



COVID-19 UPDATE REPORT

Jackson County Health Department — Mar. 22, 2023

Source	New Cases per 100k	COVID-19 Hospital Admissions	Community Level	Context
CDC	60.9	6 per 100k	Low	Includes all of Jackson County

Find COVID-19 recommendations by CDC Community Level (low, medium, high) [here](#).

COVID-19 Case Rate



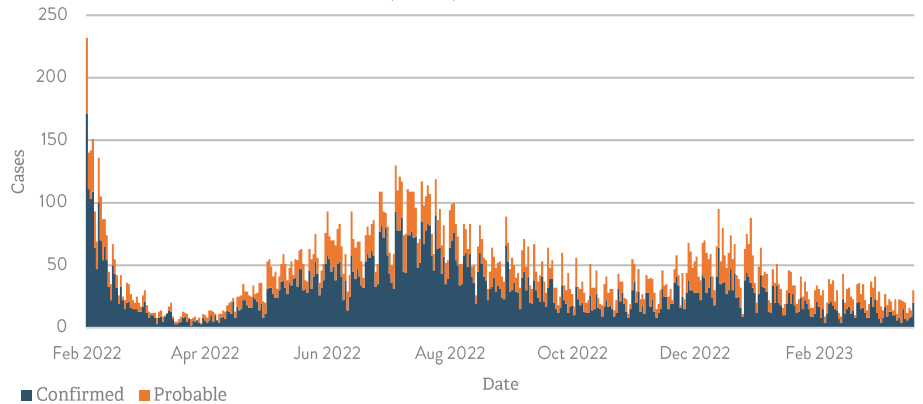
48.6

7-day case rate per 100,000

23.3%

decrease from 4 weeks previous

COVID-19 CASES, EJC, FEB. 2022– MAR. 2023



Hospitalizations



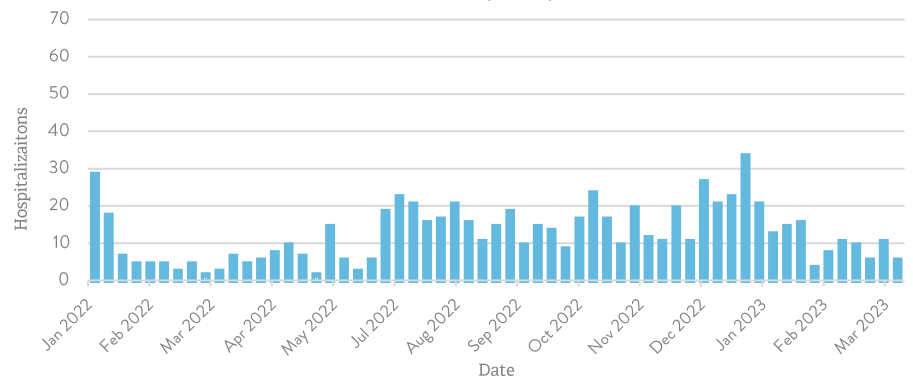
4

hospitalizations in past 7 days

33.3%

decrease from 4 weeks previous

COVID-19 HOSPITALIZATIONS, EJC, FEB. 2022 - MAR. 2023



Jackson County Vaccinations (CDC Data)

% First Dose Only*	% Completed Vaccination*	% Bivalent Booster*	Doses Administered by JACOHD
74.9%	61%	15.2%	91,164

COVID-19 Deaths in Eastern Jackson County

Change in COVID-19 Deaths	% Overall COVID-19 Case Fatality	Total COVID-19 Deaths
+2	1.07%	912

The health department continues to offer weekly COVID-19 testing and vaccination — jacohd.org/events. Metro vaccine sites are available at vaccinatekc.org [Click here](#) to view the KCMO COVID-19 Dashboard for more vaccination and case rate information.

Response Notes

The health department is offering the **bivalent (updated) COVID-19 boosters** to those aged **6+ months** at our clinic. These updated vaccines are tailored to fight the BA.4 and BA.5 omicron variants, which make up almost all new cases in the US. [Click here](#) to learn more!

This week we had **185 new cases**. The 7-day case rate per 100k decreased from 51.56 (week: 3/5) to 46.04 (week: 3/12).

The Health Department is actively distributing free rapid tests and masks to community members and partners. Residents can visit <https://jacohd.org/masks/#section1> or call (816) 404-6416 to find the nearest location where these resources are available.

*CDC vaccination data is percent of total population in Jackson County (includes KC and Independence).

10/31/22 vaccination data for EJC only: 63.71% First Dose Only, 59.48% Completed, 7.97% Received Bivalent Booster.



COUNTY LEGISLATURE JACKSON COUNTY, MISSOURI

MARY JO SPINO

CLERK OF THE COUNTY LEGISLATURE
415 East 12th Street
Kansas City, MO 64106

201 West Lexington, 2nd Floor
Independence, MO 64050

March 24, 2023 – March 30, 2023

3-24-2023 Friday	NO MEETINGS –
3-27-2023 Monday	NO ANTI-CRIME, FINANCE & AUDIT, HEALTH & ENVIRONMENT, INTER-GOVERNMENTAL AFFAIRS, LAND USE, PUBLIC WORKS, RULES, 911 OVERSIGHT, DIVERSITY, EQUITY, & INCLUSION OR VETERANS COMMITTEE
	2:50 P.M. Justice & Law Enforcement Committee Meeting – Jackson County Courthouse, 415 East 12 th Street, 2 nd Floor, Kansas City Legislative Assembly Area
	2:55 P.M. Budget Committee Meeting – Jackson County Courthouse, 415 East 12 th Street, 2 nd Floor, Kansas City Legislative Assembly Area
	3:00 P.M. LEGISLATIVE MEETING - Jackson County Courthouse, 415 East 12th Street, 2nd Floor, Kansas City Legislative Assembly Area
3-28-2023 Tuesday	NO MEETINGS –
3-29-2023 Wednesday	NO MEETINGS –
3-30-2023 Thursday	NO MEETINGS –

Persons with disabilities wishing to participate in the above meetings and who require a reasonable accommodation may call the County Clerk's Office at 881-3242 or 1-800-735-2466 (Missouri Relay). Forty-eight (48) hour notice is required. To put information on Activity Calendar, please contact the County Clerk's Office by NOON Wednesday of each week.

IN THE COUNTY LEGISLATURE OF JACKSON COUNTY, MISSOURI

AN ORDINANCE enacting sections 667. and 5575., Jackson County Code, 1984, relating to a ban on conversion therapy for minors, with a penalty provision.

ORDINANCE NO. 5726, March 27, 2023

INTRODUCED BY Jalen Anderson, County Legislator

WHEREAS, conversion therapy, also known as reparative therapy, ex-gay therapy, or sexual orientation and gender identity change efforts, is a range of discredited practices aimed at changing one's sexual orientation or gender identity; and

WHEREAS, a national community of professionals in education, social work, health, mental health, and counseling, including the American Psychological Association, American Psychiatric Association, American Medical Association, American Academy of Pediatrics, American Academy of Child and Adolescent Psychiatry (AACAP), American Counseling Association, American School Health Association, and the National Association of Social Workers, have determined that there is no scientifically valid evidence that supports the practice of conversion therapy; and

WHEREAS, such professionals have determined that there is no evidence that conversion therapy is effective or that an individual's sexual orientation or gender identity can be changed by conversion therapy; and

WHEREAS, such professionals have also determined that conversion therapy is not only ineffective, but is substantially dangerous to an individual's mental and physical well-being and has also been shown to contribute to depression, self-harm, low self-esteem, family rejection, and suicide; and

WHEREAS, the AACAP finds no evidence to support the application of any “therapeutic intervention” operating under the premise that a specific sexual orientation, gender identity, and/or gender expression is pathological; and,

WHEREAS, based on scientific evidence, the AACAP asserts that such “conversion therapies” (or other interventions imposed with the intent of promoting a particular sexual orientation and/or gender as a preferred outcome) lack scientific credibility and clinical utility; and,

WHEREAS, in contrast, hospitals in Kansas City, Missouri, provide evidence-based therapy or treatment to over 300 children annually, offering physical, mental, and social health services to children and their families as they navigate the process of gender identity development, illustrating the need for responsible, scientifically defensible therapy and treatment services; and,

WHEREAS, minors in Jackson County, including LGBTQ individuals under the age of 18, that seek therapy or treatment to assist them in understanding their individual development of gender identity or their sexual orientation should be free from exposure to the serious harms and risks caused by conversion therapy or reparative therapy; and

WHEREAS, twenty-six states, Washington, DC, and over 100 cities and counties have enacted laws, executive orders, or regulations to ban conversion therapy against minors by licensed medical providers, and many bills have been filed in similar states, including Missouri's Youth Mental Health Preservation Act; and

WHEREAS, the Legislature has a responsibility to protect the health, safety, and welfare of all people in our community, especially the physical and psychological well-being of minors, including LGBTQ youth, and in protecting its minors against exposure to serious harms caused by conversion therapy; now therefore,

BE IT ORDAINED by the County Legislature of Jackson County, Missouri, as follows:

Section A. Enacting Clause. Sections 667. and 5575., Jackson County Code, 1984, are hereby enacted, to read as follows:

667. Debarment of Agencies that Employ Persons Convicted of Conversion Therapy

No contract shall be awarded to any public or private outside agency that the County is not legally obligated to fund, if such agency employs any person convicted of conversion therapy of a minor, in violation of section 5575. of this code or any equivalent provision any state law or municipal or county code. This bar shall specifically apply to contracts awarded pursuant to sections 9056. and chapter 93 of this code.

5575. Conversion Therapy of Minors Prohibited.

5575.1 Definitions.

As used in this section, the following terms shall have the meaning indicated in this subsection:

a. *Conversion Therapy or Reparative Therapy* means any practice or treatment that seeks to change an individual's sexual orientation or gender identity, including efforts to change behaviors or gender expressions or to eliminate or reduce sexual or romantic attractions or feelings toward individuals of the same gender or any therapeutic intervention imposed with the intent of promoting a particular sexual orientation and/or gender as a preferred outcome. Conversion Therapy shall not include counseling that provides support and assistance to a person undergoing gender transition, or counseling that provides acceptance, support, and understanding of a person or facilitates a person's coping, social support, and identity exploration and development, including sexual orientation-

neutral treatment interventions to prevent or address unlawful conduct or unsafe sexual practices, as long as such counseling does not seek to change an individual's sexual orientation or gender identity.

b. *Gender identity* means the gender-related identity, appearance, expression, behavior or mannerisms or other gender-related characteristics of an individual, with or without regard to the individual's designated sex at birth.

c. *Minor* means a person less than 18 years old.

d. *Provider* means any licensed medical or mental health professional including, but not limited to, licensed professional counselors, licensed psychologists, licensed clinical social workers, provisional licensed professional counselors, provisional and temporary licensed psychologists, licensed and provisional licensed marital and family therapists, psychiatrists, certified substance abuse counselors, certified school counselors, behavior analysts, and any professional licensed under chapters 334 and 337 of the Revised Statutes of Missouri. *Provider* does not mean a parent or grandparent who is a Provider as defined above who is acting substantially in the capacity of a parent or grandparent and not in the capacity of a licensed medical or mental health professional.

e. *Sexual Orientation* is the scientifically accurate term for a person's enduring physical, romantic, and/or emotional attraction to another person. *Sexual Orientations* can include heterosexual (straight), lesbian, gay, bisexual, queer, asexual, and other orientations. *Sexual Orientation* avoids the offensive term "sexual preference," which is used to inaccurately suggest that being gay, lesbian, or bisexual is voluntary and "curable." People need not have had specific sexual experiences to know their own sexual orientations; in fact, they need not have had any sexual experience at all.

5575.2 Prohibition.

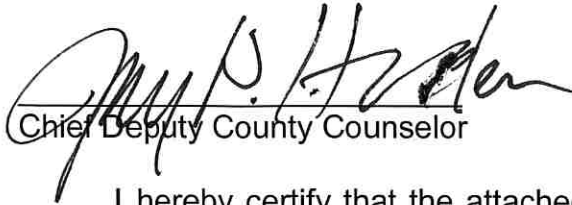
It shall be unlawful for any Provider to engage in Conversion Therapy or Reparative Therapy with a Minor.

5575.3 Penalty Provision.

Any person found guilty of a violation of section 5575.2 of this section is subject to punishment pursuant to section 5520. of this chapter, except that no violation of this section shall be punishable by imprisonment.

Effective Date: This ordinance shall be effective immediately upon its signature by the County Executive.

APPROVED AS TO FORM:


Chief Deputy County Counselor


County Counselor

I hereby certify that the attached ordinance, Ordinance No. 5726 introduced on March 27, 2023, was duly passed on _____, 2023 by the Jackson County Legislature. The votes thereon were as follows:

Yeas _____

Nays _____

Abstaining _____

Absent _____

This Ordinance is hereby transmitted to the County Executive for his signature.

Date

Mary Jo Spino, Clerk of Legislature

I hereby approve the attached Ordinance No. 5726.

Date

Frank White, Jr., County Executive

Request for Legislative Action

Ord. #5726
Sponsor: Jalen Anderson
Date: March 27, 2023

Completed by County Counselor's Office			
Action Requested:	Ordinance	Res.Ord No.:	5726
Sponsor(s):	Jalen Anderson	Legislature Meeting Date:	3/27/2023

Introduction
Action Items:
Project/Title:
Conversion Therapy Ban; enacting sections 667. and 5575., Jackson County Code, 1984, relating to a ban on conversion therapy for minors, with a penalty provision.

Request Summary
Conversion therapy, also known as reparative therapy, ex-gay therapy, or sexual orientation and gender identity change efforts, is a range of practices aimed at changing one's sexual orientation or gender identity. Conversion therapy has been discredited by professionals in education, social work, health, mental health and counseling professions as well as the American Academy of Child and Adolescent Psychiatry.
The intention of this request is to amend Chapter 55 of the Jackson County Code, relating to Petty Offenses, to prohibit Conversion Therapy within Unincorporated Jackson County. This is in order to protect the physical and psychological well-being of minors, including but not limited to lesbian, gay, bisexual, transgender and/or questioning youth, from exposure to the serious harms and risks caused by conversion therapy or reparative therapy by licensed providers.

Contact Information			
Department:	County Legislature	Submitted Date:	1/18/2023
Name:	Winifred Jamieson	Email:	Winifred.Jamieson@jacksongov.org
Title:	Legislative Aide	Phone:	816-881-3792

Budget Information	
Amount authorized by this legislation this fiscal year:	\$ 0
Amount previously authorized this fiscal year:	\$ 0
Total amount authorized after this legislative action:	\$
Is it transferring fund?	No
Single Source Funding:	

Request for Legislative Action

Fund:	Department:	Line Item Account:	Amount:
			!Unexpected End of Formula

Prior Legislation	
Prior Ordinances	
Ordinance:	Ordinance date:
Prior Resolution	
Resolution:	Resolution date:

Purchasing	
Does this RLA include the purchase or lease of supplies, materials, equipment or services?	No
Chapter 10 Justification:	
Core 4 Tax Clearance Completed:	
Certificate of Foreign Corporation Received:	
Have all required attachments been included in this RLA?	

Compliance	
Certificate of Compliance	
Not Applicable	
Minority, Women and Veteran Owned Business Program	
Goals Not Applicable for following reason: Not spending money	
MBE:	.00%
WBE:	.00%
VBE:	.00%
Prevailing Wage	
Not Applicable	

Fiscal Information
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Request for Legislative Action

History

Submitted by County Legislature requestor: Winifred Jamieson on 1/18/2023. Comments: Please contact Legislator Jalen Anderson with any questions.

Returned for more information by Department Approver Mary Jo Spino on 1/19/2023 8:54:55 AM. Comments: Sponsor and penalty provision.

Submitted by Requestor Winifred Jamieson on 1/19/2023 9:01:37 AM. Comments: Added sponsor and "penalty provision".

Approved by Department Approver Mary Jo Spino on 1/19/2023 9:09:06 AM. Comments: Sponsor: Jalen Anderson

Not applicable by Purchasing Office Approver Craig A. Reich on 1/19/2023 12:06:30 PM. Comments:

Approved by Compliance Office Approver Katie M. Bartle on 1/19/2023 12:12:41 PM. Comments:

Approved by Budget Office Approver David B. Moyer on 1/19/2023 12:21:27 PM. Comments:

Approved by Executive Office Approver Sylvia Stevenson on 1/19/2023 1:54:23 PM. Comments:

Approved by Counselor's Office Approver Katherine Henry on 1/26/2023 11:10:11 AM. Comments:

IN THE COUNTY LEGISLATURE OF JACKSON COUNTY, MISSOURI

AN ORDINANCE establishing the New Detention Center Capital Project Fund as a dedicated special revenue fund within the County's financial system, appropriating \$99,017,979.00 from the Undesignated Fund Balance of the 2023 New Detention Center Capital Project Fund, authorizing the County Executive to execute three contract amendments to the contract with J.E. Dunn-Axiom of Kansas City, MO, for the construction of the new Jackson County Detention Center to cover the guaranteed maximum price, Component 2 (Site Demolition, Site Development, and Earthwork), and Component 2a (Engineering, Detailing, Mockups, and Early Procurement) at an aggregate cost to the County not to exceed \$99,017,979.00, and declaring the intent of the County to reimburse itself for this expense from future bond proceeds.

ORDINANCE NO. 5727, March 27, 2023

INTRODUCED BY Charlie Franklin, County Legislator

WHEREAS, after a two-phase nationwide procurement process for qualified design-build teams to design and construct a new Jackson County Detention Center, consisting of RFQ 70-21 distributed to 500 firms, with two firms responding, and RFP 7-22, which resulted in an evaluation of the two detailed proposals by a selection committee consisting of representatives designated by the County Executive, County Legislature, Prosecuting Attorney, Sheriff, and 16th Circuit Court, the joint-venture of J.E. Dunn-Axiom of Kansas City (Jackson County), MO, was recommended by the selection committee; and,

WHEREAS, as authorized by Ordinance 5621, dated April 25, 2022, a multiple-phase Design/Build Agreement was approved to cover the entire project, as was a preliminary maximum budget for the design and construction of the entire project and the funding of Phase I of the project, Pre-design and Preliminary Construction Services, at a cost to the County not to exceed \$2,871,621.00; and,

WHEREAS, in order to advance the project is it now appropriate to execute three separate amendments to the contract with J.E. Dunn- Axiom, concerning the guaranteed maximum price for a one thousand bed facility (\$301,162,067.00) Component Package 2 (Site Demolition, Site Development, and Earthwork), and Component Package 2a (Engineering, Detailing, Mockups, and Early Procurement); and,

WHEREAS, in order to properly manage and monitor the financial aspects of the project, it is now also appropriate that a New Detention Center Capital Project Fund be established as a dedicated special revenue fund within the County's financial system: and,

WHEREAS, an appropriation is necessary to place the funds required to implement the ordinance in the proper spending account; now therefore,

BE IT ORDAINED by the County Legislature of Jackson County MO, that the New Detention Center Capital Project Fund be and hereby is established as a dedicated special revenue fund within the financial system of the County; and,

BE IT FURTHER ORDAINED by the that the following appropriation be and hereby is made:

<u>DEPARTMENT/DIVISION</u>	<u>CHARACTER/DESCRIPTION</u>	<u>FROM</u>	<u>TO</u>
County Improvement Fund 013-9999	32810- Undesignated Fund Balance	\$22,000,000	
Operating Transfers 013-9100	56105- Operating Transfers Out		\$22,000,000
New Detention Center Capital Project Fund 024-9999	47070- Inter Funds Transfer	\$22,000,000	
024-9999	48010- Bond Proceeds	\$77,017,979	
024-9999	32810- Undesignated Fund Balance		\$99,017,979
024-9999	32810- Undesignated Fund Balance	\$99,017,979	
New Detention Center Component 1 024-1214	58020- Building & Improvements		\$31,506,535
New Detention Center Component 2 024-1214	58020- Building & Improvements		\$67,511,444

and,

BE IT FURTHER ORDAINED that the County Executive be and hereby is authorized to execute three amendments to the contract with J.E. Dunn- Axiom of Kansas City, MO for a New Detention Center project as described in the Ordinance in forms approved by the County Counselor; and,

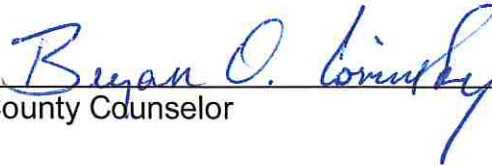
BE IT FURTHER ORDAINED that the Director of Finance and Purchasing is authorized to make all payments, including final payment on the contract, to the extent that appropriated funds are available for this purpose; and,

BE IT FURTHER ORDAINED that the Legislature hereby expresses the intent of the County to reimburse itself for this expense out of the proceeds of a future bond issuance.

Effective Date: This ordinance shall be effective immediately upon its signature by the County Executive.

APPROVED AS TO FORM:


Chief Deputy County Counselor


County Counselor

I hereby certify that the attached ordinance, Ordinance No. 5727 introduced on March 27, 2023, was duly passed on _____, 2023 by the Jackson County Legislature. The votes thereon were as follows:

Yeas _____

Nays _____

Abstaining _____

Absent _____

This Ordinance is hereby transmitted to the County Executive for his signature.

Date

Mary Jo Spino, Clerk of Legislature

I hereby approve the attached Ordinance No. 5727.

Date

Frank White, Jr., County Executive

Funds sufficient for this appropriation are available from the source indicated below.

ACCOUNT NUMBER: 024 9999 32810
ACCOUNT TITLE: New Detention Center Capital Project Fund
Undesignated Fund Balance
NOT TO EXCEED: \$99,017,979.00

There is a balance otherwise unencumbered to the credit of the appropriation to which the expenditure is chargeable and there is a cash balance otherwise unencumbered in the treasury to the credit of the fund from which payment is to be made each sufficient to provide for the obligation herein authorized.

ACCOUNT NUMBER: 024 1214 58020
ACCOUNT TITLE: New Detention Center Capital Project Fund
New Detention Center Component 2
Building & Improvements
NOT TO EXCEED: \$31,506,535.00

ACCOUNT NUMBER: 024 1214 58020
ACCOUNT TITLE: New Detention Center Capital Project Fund
New Detention Center Component 2
Building & Improvements
NOT TO EXCEED: \$67,511,444.00

3/22/2023
Date


Chief Administrative Officer

Request for Legislative Action

Ordinance No. 5727
Sponsor: Charlie Franklin
Date: March 27, 2023

Completed by County Counselor's Office			
Action Requested:	Ordinance	Res.Ord No.:	5727
Sponsor(s):	Charlie Franklin	Legislature Meeting Date:	3/27/2023

Introduction
Action Items: ['Authorize', 'Appropriate', 'Amend']
Project/Title:
Authorizing the County Executive to amend an existing agreement with JE Dunn + Axiom for a design-build contract for a new Jackson County Detention Center to establish a guaranteed maximum price (GMP) for the project at \$301,162,067; authorizing the County Executive a second amendment to the existing agreement with JE Dunn + Axiom for Component #1 in the amount of \$31,506,535; authorizing a third amendment to the same agreement for Component #2a in the amount of \$67,511,444; establishing Fund No 024 New Detention Center Fund in the financial records of the County; estimating \$77,017,979 in bond proceeds for the project; appropriating \$22 million from the Undesignated Fund Balance of the County Improvement Fund; and appropriating \$99,017,979 in the New Detention Center Fund for the first two components of the project.

Request Summary
<p>This ordinance requests the Legislature approve a contract amendment that establishes the guaranteed maximum price of \$301,162,067 for the design and construction by JE Dunn + Axiom of a new 1000 bed Jackson County Detention Center to be located on county-owned land at 7000 E US 40 Highway in Kansas City, Missouri. This ordinance further authorizes the County Executive to sign two additional amendments to begin construction of various components of the project. Component #1 details work that pertains to continuation of design documents, site demolition, site development and earthwork that is directly tied to our GMP submission. Component Package #1 totals to \$31,506,535 With this Component Package the project will move forward with early earthwork and some site infrastructure items to allow the building pad to become ready for additional scopes of work. Component Package #2a This Component Package 2A details work that pertains to engineering, detailing, mockups, and early procurement of long lead material that are directly tied to the GMP submission. Component Package 2A totals to \$67,511,444 With this Component Package the project will move forward with additional design and trade partner on boarding to help mitigate escalation moving forward.</p> <p>This ordinance also appropriates \$22 million in available County Improvement Fund reserves and anticipates the sale of \$77,017,979 in bond proceeds to provide sufficient funds to fully encumber Component #1 and Component #2a. Lastly this ordinance establishes Fund No. 024 Jackson County Detention Center in the financial records of the County.</p>

Contact Information

Request for Legislative Action

Department:	County Executive Office	Submitted Date:	3/16/2023
Name:	Troy Schulte	Email:	TSchulte@jacksongov.org
Title:	County Administrator	Phone:	816-881-1079

Budget Information			
Amount authorized by this legislation this fiscal year:			\$99,017,979
Amount previously authorized this fiscal year:			\$ 0
Total amount authorized after this legislative action:			\$99,017,979
Is it transferring fund?			No
Single Source Funding:			
Fund:	Department:	Line Item Account:	Amount:
013 (County Improvement Fund)	9999 (*)	32810 (Undesignated Fund Balance)	\$22,000,000
013 (County Improvement Fund)	9999 (*)	56105 (Operating Transfers Out)	\$22,000,000
024 (Justice With Dignity Capital Project Fund)	9999 (*)	47070 (Inter Fund Transfers)	\$22,000,000
024 (Justice With Dignity Capital Project Fund)	9999 (*)	48010 (Sale of Bond Proceeds)	\$77,017,979
024 (Justice With Dignity Capital Project Fund)	9999 (*)	32810 (Undesignated Fund Balance)	\$99,017,979
024 (Justice With Dignity Capital Project Fund)	1214 (Fac. Mgmt. New Detention Center)	58020 (Buildings & Improvements)	\$99,017,979

Prior Legislation	
Prior Ordinances	
Ordinance:	Ordinance date:
5621	April 25, 2022
Prior Resolution	
Resolution:	Resolution date:

Purchasing	
Does this RLA include the purchase or lease of supplies, materials, equipment or services?	No
Chapter 10 Justification:	

Request for Legislative Action

Core 4 Tax Clearance Completed:	
Certificate of Foreign Corporation Received:	
Have all required attachments been included in this RLA?	

Compliance	
Certificate of Compliance	
In Compliance	
Minority, Women and Veteran Owned Business Program	
Reviewed for Goals:	
MBE: 17.50%	Approved on cup
WBE: 11.70%	
VBE: .50%	Approved on cup
Prevailing Wage	
Approval of a Term and Supply contract which may include construction project(s) over \$75000	

Fiscal Information	
<ul style="list-style-type: none"> Funds sufficient for this appropriation and/or transfer are available from the source indicated on the budget information tab. 	

Request for Legislative Action

History

Submitted by County Executive Office requestor: Troy Schulte on 3/16/2023. Comments:

Approved by Department Approver Lisa Honn on 3/20/2023 10:47:35 AM. Comments: Approving at Sylva's request.

Not applicable by Purchasing Office Approver Barbara J. Casamento on 3/20/2023 12:24:13 PM. Comments:

Approved by Compliance Office Approver Ikeela Alford on 3/20/2023 12:57:33 PM. Comments:

Approved by Budget Office Approver Mark Lang on 3/22/2023 9:03:58 AM. Comments:

Approved by Executive Office Approver Sylva Stevenson on 3/22/2023 10:03:14 AM. Comments:

Approved by Counselor's Office Approver Jamesia Manning on 3/23/2023 10:57:35 AM. Comments:

Supplemental Appropriation Request Jackson County, Missouri

Funds sufficient for this appropriation are available from the source indicated below.

Date: March 22, 2023

Ord # 5727
eRLA ID #: _____

<u>Org Code/Description</u>	<u>Object Code/Description</u>	<u>From</u>	<u>To</u>
<u>013 County Improvement Fund</u>			
9999 -	32810 Undesignated Fund Balance	\$ 22,000,000	\$ -
9100 Operating Transfers	56105 Operating Transfers Out	-	22,000,000

<u>024 Justice with Dignity C/P Fund</u>			
9999 -	47070 Inter Fund Transfers	\$ 22,000,000	\$ -
9999 -	48010 Bond Proceeds	77,017,979	
9999 -	32810 Undesignated Fund Balance		99,017,979

9999 -	32810 Undesignated Fund Balance	99,017,979	
1214 Fac Mgmt - New Detention Center	58020 Buildings & Improvements		99,017,979

	<u>\$ 99,017,979</u>	<u>\$ 99,017,979</u>
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APPROVED
By Mark Lang at 9:02 am, Mar 22, 2023

Budget Office

JE DUNN • AXIOM • DLR GROUP
DESIGN-BUILD TEAM

May 14th, 2023
Mr. Troy Schulte
Jackson County, Missouri
Kansas City, MO 64106

Re: Jackson County Detention Center
Component Package 1

Dear Troy,

Having submitted our Guaranteed Maximum Price (GMP) under separate cover on March 14th, 2023, we are submitting the following for consideration of Component Package 1. This Component Package 1 details work that pertains to continuation of design documents, site demolition, site development and earthwork that is directly tied to our GMP submission. Component Package 1 totals to **\$31,506,535 (Thirty-One Million, Five Hundred Six Thousand, Five Hundred Thirty-Five Dollars)**.

With this Component Package the project will move forward with early earthwork and some site infrastructure items to allow the building pad to become ready for additional scopes of work. This Component Package does not include a complete foundation package; however, this will be presented in a forthcoming Component Package.

Upon receiving written approval of this Component Package JE Dunn + Axiom will forward the formal contract amendment for execution, obtain insurance, procure payment and performance bonds, begin issuing subcontracts to our trade partners, and begin onsite mobilization.

Sincerely,



Jeff Jenkins

Project Director, JE Dunn + Axiom

Cc: Vance McMillan, JE Dunn + Axiom
Daniel Felder, JE Dunn + Axiom
Brian Dietz, JE Dunn + Axiom
Paul Neidlein, JE Dunn + Axiom
Rob Cleavinger, JE Dunn + Axiom
Tom Bartelli, JE Dunn + Axiom
Nick Tuggle, JE Dunn + Axiom
Martin Berglund, DLR Group
Dan Wehmueller, JCDC Partners
Dan Musser, JCDC Partners
Rick Davidson, JCDC Partners
Cameron Glass, JCDC Partners
Babette Macy, JCDC Partners

Jackson County, Missouri

County Executive *(Signature)*

(Printed Name)

County Counselor *(Signature)*

(Printed Name)

Clerk of the County Legislature *(Signature)*

(Printed Name)

Component Package 1 Funding	Escalation Mitigation Strategy	Trade Partner ROM
Kissick Construction	Lump Sum (See attached for additional narrative)	\$ 10,118,488
Design Contingency		\$ -
Construction Contingency		\$ -
Escalation Allowance		\$ -
Owner Contingency		\$ -
Design		\$ 11,081,596
GC's		\$ 1,552,419
Permits, Insurance		\$ 8,090,899
Fee		\$ 663,133
Total		\$ 31,506,535

*Note - Component Package 1 does not include a complete foundation package. This package will be brought forward and introduced in a future Component Package 2B.

*Note - Some numbers above are not all-inclusive of the full GMP pricing included in Exhibit 1 of the GMP.

Component Package 1 Funding

Escalation Mitigation Strategy

Kissick Construction	Kissick Construction (Lump-Sum) is responsible for the Earthwork Scope of Work and their Component Package 1 funding includes the entirety of their scope of work noted below: Erosion Control: \$424,927 Site Demolition: \$1,025,000 Wick Drain Installation: \$4,070,561 Earthwork (Early footings/foundations prep included): \$4,598,000
Component Package 2A Funding Reference	Only Dollars not include in CP1 Escalation Mitigation Strategy
Enterprise Precast	Enterprise Precast (Lump-Sum) contract amount of \$17,674,402 includes the furnishing the architectural and structural precast, hollow-core and solid core roof members for the project. Scope of work includes project management, shop drawings/engineering, BIM coordination, materials (i.e. reinforcing steel, concrete, and conduit). This amount has been included in the funding of Component Package 2A.
Flynn Midwest	Flynn Midwest (Lump-Sum) is responsible for the roofing/sheet metal scope of work. Component package 2A funding includes the cost of \$5,955,715 in materials that would be stored in an insured warehouse in Kansas City. This is to help mitigate approx. \$1M in escalation. Materials to be purchased are singly ply TPO membrane, fasteners, accessories, insulation, etc. Excludes labor that will be added in a future component package.
Midland Marble and Granite	Midland Marble and Granite (Lump-Sum) is responsible for the tile scope of work in the amount of \$357,198 . Their scope of work is included with Component Package 2A - Funding to capitalize on their Veteran Owned Business status, which greatly helps achieve the teams goals for VBE participation.
CML Security (DEC)	CML Security's (Lump-Sum) Component Package 2A - Funding amount is appropriated for billings after official award, CML would bill from Notice-to-Proceed until November for preconstruction services, project management, engineering services, and submittal development. CML would prepare to bill for \$2.7MM on Dec 2023 for detention hollow metal frames and doors as a result of preconstruction efforts that would be needed by Q1 of 2024.
Cornerstone/Axiom Detention (Modular Cells)	The Cornerstone/Axiom Detention, JV (Lump-Sum) is responsible for the pre-fabricated cell module scope of work. Component Package 2A Funding includes the following definable features of work: Shop Drawings/Engineering: \$730,000 Cornerstone General Conditions (Project management/temporary offices): \$565,000 Pre-Fab Site Setup/Equipment Mobilization: \$1,200,000 - Includes making pre-fab site ready for cell module production (i.e. working slabs) Onsite Mockup: \$300,000 - For product quality review/approval Mold fabrication, setup and begin cell module production: \$4,860,000 Interior Fitout/Finish Materials Procurement: \$1,870,000 - Materials include, detention hollow metal doors/frames, detention furniture, security fixtures (lights and plumbing), epoxy paint, etc.
American Fire Protection	American Fire Protection (GMP) is responsible for the Fire Protection scope of work and to lock in pricing and manage escalation American Fire Protection plans to procure/issue PO's for the following by the end of 2023 within the Component Package 2A funding: 14 Wet Systems 1 pre-action system 2 clean agent 3100' of Feed Main piping 500' of Piping into the blocks 6850' of main piping within the cell blocks 2672 heads within the cell/day-use areas. 1851 heads in Hallways, Mechanical, BOH, Support, Court, facility areas 2500' of main piping in Hallways, Mechanical, BOH, Support, Court, facility areas
US Engineering	US Engineering (GMP) is responsible for the Mechanical (HVAC/Plumbing) Scope of Work. Their component package 2A funding includes the following definable features of work: USE General Conditions (Project management/temporary offices): \$548,559 Shop Drawings/Detailing/UG and Precast Module BIM Coordination: \$1,509,029 Fee: \$538,888 , Permit: \$182,000 UG Piping: \$3,501,571 Drains and Piping: \$425,654 Precast Material (Security Bars): \$183,887 Mock-up for Precast Module/Seismic Planning: \$71,162 Temperature Controls (Subcontractor detailing/shop drawings): \$100,000 Long Lead Central Plant Equipment (Chillers, Boilers, Pumps): \$1,225,000 Plumbing Equipment: \$615,000 Security Plumbing Fixtures (non-modular locations): \$1,200,000 Long Lead Smoke Exhaust Fans and Louvers: \$1,900,000
Mark One Electric	Mark One Electric (GMP) is responsible for the Electrical Scope of Work and their Component Package 2A funding includes \$683,604 of labor per month for 3 months which includes detailing/shop drawings, UG coordination, BIM Coordination/modeling and also procurement of long lead equipment noted below. Early Procurement Quote: \$7,328,626 - Equipment slated for early procurement includes: Switchgear, paralleling gear, lights, lighting controls, emergency generators, UPS, Fire Alarm, wire/conduit, etc.

*Note - some numbers above are not all-inclusive of the full GMP pricing included in Exhibit 1 of the GMP.

JE DUNN • AXIOM • DLR GROUP
DESIGN-BUILD TEAM

May 14th, 2023
Mr. Troy Schulte
Jackson County, Missouri
Kansas City, MO 64106

Re: Jackson County Detention Center
Component Package 2A

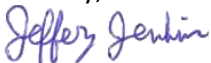
Dear Troy,

Having submitted our Guaranteed Maximum Price (GMP) under separate cover on March 14th, 2023, we are submitting the following for consideration of Component Package 2A. This Component Package 2A details work that pertains to engineering, detailing, mockups, and early procurement of long lead material that are directly tied to our GMP submission. Component Package 2A totals to **\$67,511,444 (Sixty-Seven Million, Five Hundred Eleven Thousand, Four Hundred Forty-Four Dollars)**.

With this Component Package the project will move forward with additional design and trade partner on boarding to help mitigate escalation moving forward. Subsequently the project schedule and budget are based off Component Package 1 and 2A being approved simultaneous. If this does not occur there will be a schedule and cost impact incurred by the project.

Upon receiving written approval of this Component Package JE Dunn + Axiom will forward the formal contract amendment for execution, obtain insurance, procure payment and performance bonds, begin issuing subcontracts to our trade partners, and begin onsite mobilization.

Sincerely,



Jeff Jenkins

Project Director, JE Dunn + Axiom

Cc: Vance McMillan, JE Dunn + Axiom
Daniel Felder, JE Dunn + Axiom
Brian Dietz, JE Dunn + Axiom
Paul Neidlein, JE Dunn + Axiom
Rob Cleavinger, JE Dunn + Axiom
Tom Bartelli, JE Dunn + Axiom
Nick Tuggle, JE Dunn + Axiom
Martin Berglund, DLR Group
Dan Wehmueller, JCDC Partners
Dan Musser, JCDC Partners
Rick Davidson, JCDC Partners
Cameron Glass, JCDC Partners
Babette Macy, JCDC Partners

Jackson County, Missouri

County Executive *(Signature)*

County Counselor *(Signature)*

(Printed Name)

(Printed Name)

Clerk of the County Legislature *(Signature)*

(Printed Name)

Component Package 2A Funding	Escalation Mitigation Strategy	Trade Partner ROM
Enterprise Precast	Lump Sum (See attached for additional narrative)	\$ 17,674,402
Flynn Midwest	Lump Sum (See attached for additional narrative)	\$ 5,955,715
Midland Marble and Granite	Lump Sum (See attached for additional narrative)	\$ 357,198
CML Security (DEC)	Lump Sum (See attached for additional narrative)	\$ 2,860,000
Cornerstone/Axiom Detention (Modular Cells)	Lump Sum (See attached for additional narrative)	\$ 9,525,000
American Fire Protection	GMP (See attached for additional narrative)	\$ 3,097,297
US Engineering	GMP (See attached for additional narrative)	\$ 11,514,962
Mark One Electric	GMP (See attached for additional narrative)	\$ 9,379,438
Cornerstone Detention (SEC)	Lump Sum (See attached for additional narrative)	\$ 2,400,000
Kissick Construction	Lump Sum (See attached for additional narrative)	\$ -
Design Contingency		\$ -
Construction Contingency		\$ -
Escalation Allowance		\$ -
Owner Contingency		\$ -
Design		\$ -
GC's		\$ 3,326,486
Permits, Insurance		\$ -
Fee		\$ 1,420,946
Total		\$ 67,511,444

*Note - Some numbers above are not all-inclusive of the full GMP pricing included in Exhibit 1 of the GMP.

*Note - The balance of Component Package 2 shell and core package of the project will be delivered as Component Package 2C.

Component Package 1 Funding Reference	Only Dollars not include in CP2A	Escalation Mitigation Strategy
Kissick Construction		Kissick Construction (Lump-Sum) is responsible for the Earthwork Scope of Work and their Component Package 1 funding includes the entirety of their scope of work noted below: Erosion Control: \$424,927 Site Demolition: \$1,025,000 Wick Drain Installation: \$4,070,561 Earthwork (Early footings/foundations prep included): \$4,598,000
Component Package 2A Funding	Escalation Mitigation Strategy	
Enterprise Precast	Enterprise Precast (Lump-Sum) contract amount of \$17,674,402 includes the furnishing the architectural and structural precast, hollow-core and solid core roof members for the project. Scope of work includes project management, shop drawings/engineering, BIM coordination, materials (i.e. reinforcing steel, concrete, and conduit). This amount has been included in the funding of Component Package 2A.	
Flynn Midwest	Flynn Midwest (Lump-Sum) is responsible for the roofing/sheet metal scope of work. Component package 2A funding includes the cost of \$5,955,715 in materials that would be stored in an insured warehouse in Kansas City. This is to help mitigate approx. \$1M in escalation. Materials to be purchased are singly ply TPO membrane, fasteners, accessories, insulation, etc. Excludes labor that will be added in a future component package.	
Midland Marble and Granite	Midland Marble and Granite (Lump-Sum) is responsible for the tile scope of work in the amount of \$357,198 . Their scope of work is included with Component Package 2A - Funding to capitalize on their Veteran Owned Business status, which greatly helps achieve the teams goals for VBE participation.	
CML Security (DEC)	CML Security's (Lump-Sum) Component Package 2A - Funding amount is appropriated for billings after official award, CML would bill from Notice-to-Proceed until November for preconstruction services, project management, engineering services, and submittal development. CML would prepare to bill for \$2.7MM on Dec 2023 for detention hollow metal frames and doors as a result of preconstruction efforts that would be needed by Q1 of 2024.	
Cornerstone/Axiom Detention (Modular Cells)	The Cornerstone/Axiom Detention, JV (Lump-Sum) is responsible for the pre-fabricated cell module scope of work. Component Package 2A Funding includes the following definable features of work: Shop Drawings/Engineering: \$730,000 Cornerstone General Conditions (Project management/temporary offices): \$565,000 Pre-Fab Site Setup/Equipment Mobilization: \$1,200,000 - Includes making pre-fab site ready for cell module production (i.e. working slabs) Onsite Mockup: \$300,000 - For product quality review/approval Mold fabrication, setup and begin cell module production: \$4,860,000 Interior Fitout/Finish Materials Procurement: \$1,870,000 - Materials include, detention hollow metal doors/frames, detention furniture, security fixtures (lights and plumbing), epoxy paint, etc.	
American Fire Protection	American Fire Protection (GMP) is responsible for the Fire Protection scope of work and to lock in pricing and manage escalation American Fire Protection plans to procure/issue PO's for the following by the end of 2023 within the Component Package 2A funding: 14 Wet Systems 1 pre-action system 2 clean agent 3100' of Feed Main piping 500' of Piping into the blocks 6850' of main piping within the cell blocks 2672 heads within the cell/day-use areas. 1851 heads in Hallways, Mechanical, BOH, Support, Court, facility areas 2500' of main piping in Hallways, Mechanical, BOH, Support, Court, facility areas	
US Engineering	US Engineering (GMP) is responsible for the Mechanical (HVAC/Plumbing) Scope of Work. Their component package 2A funding includes the following definable features of work: USE General Conditions (Project management/temporary offices): \$548,559 Shop Drawings/Detailing/UG and Precast Module BIM Coordination: \$1,509,029 Fee: \$538,888 , Permit: \$182,000 UG Piping: \$3,501,571 Drains and Piping: \$425,654 Precast Material (Security Bars): \$183,887 Mock-up for Precast Module/Seismic Planning: \$71,162 Temperature Controls (Subcontractor detailing/shop drawings): \$100,000 Long Lead Central Plant Equipment (Chillers, Boilers, Pumps): \$1,225,000 Plumbing Equipment: \$615,000 Security Plumbing Fixtures (non-modular locations): \$1,200,000 Long Lead Smoke Exhaust Fans and Louvers: \$1,900,000	
Mark One Electric	Mark One Electric (GMP) is responsible for the Electrical Scope of Work and their Component Package 2A funding includes \$683,604 of labor per month for 3 months which includes detailing/shop drawings, UG coordination, BIM Coordination/modeling and also procurement of long lead equipment noted below. Early Procurement Quote: \$7,328,626 - Equipment slated for early procurement includes: Switchgear, paralleling gear, lights, lighting controls, emergency generators, UPS, Fire Alarm, wire/conduit, etc.	

*Note - some numbers above are not all-inclusive of the full GMP pricing included in Exhibit 1 of the GMP.

March 14th, 2023

Mr. Troy Schulte
Jackson County, Missouri
415 E 12th Street
Kansas City, MO 64106

Re: Jackson County Detention Center
Guaranteed Maximum Price (GMP)

Dear Troy,

Please see the attached updated GMP proposal, items of note that have been added/changed are Exhibit 3 Item 9 converting housing units into dorms savings amount and Exhibit 7 GMP Clarification items 12-15.

We are pleased to tell Jackson County we have completed Interval 1 - Preconstruction and Interval 2 - Component Package 1 that resulted in Conceptual and Schematic Design documents. This has allowed us to tap the market and subsequently secure approximately 60% of the project GMP. In addition, due to the hard work of Jackson County, JCDC Partners and our team we have completed an exhaustive Value Engineering process that has concluded with a GMP totaling **\$301,162,067 (Three Hundred and One Million, One Hundred Sixty-Two Thousand, Sixty-Seven Dollars)** that includes 1,000 beds and the recommended changes included (Option #3). As communicated previously and due to unprecedented times, JE Dunn + Axium believes it to be necessary to combine portions of the three (3) component packages together and release trade partners early to combat unrealized escalation as defined in section 3.1.6.3 of the Design-Build Agreement. That breakout is included in this GMP deliverable along with other contractual GMP deliverables.

The following supporting documents have been reviewed by JCDC, the Owner's Representative, and are attached for your approval.

- Exhibit 1 - (3.2.2.4.3.2) GMP for Component Packages 1 (12 pages)
- Exhibit 2 – List of Drawings/Contract Documents (8 pages)
- Exhibit 3 – Approved Value Engineering Path (1 page)
- Exhibit 4 - (3.2.2.4.3.1) Master Schedule (5 pages)
- Exhibit 5 – Sequence Map (1 page)
- Exhibit 6 – Logistics Plan (1 page)
- Exhibit 7 - GMP Clarifications (10 pages)
- Exhibit 8 - (3.2.2.4) Includes Deviations from Design Criteria Package – Criteria Modification Log (11 pages)
- Exhibit 9 - (3.2.2.2.4.4) Workforce Plan (1 page)
- Exhibit 10 - (3.2.2.4.6) Contractor Utilization Plan/MWBE Strategy (7 pages)
- Exhibit 11 – JCDC Systems Matrix (5 pages)
- Exhibit 12 - HVAC Lifecycle Analysis (26 pages)

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DESIGN-BUILD TEAM

In order to hold trade partner (subcontractor) pricing reflected in this GMP proposal, Jackson County approval is needed no later than April 17th, 2023.

Upon receiving written approval of this GMP proposal JE Dunn + Axiom will forward the formal contract amendment for execution, obtaining insurance, procure payment and performance bonds, begin issuing subcontracts to our trade partners, and begin onsite mobilization.

Sincerely,



Jeff Jenkins
Project Director, JE Dunn + Axiom

- Cc: Vance McMillan, JE Dunn + Axiom
Daniel Felder, JE Dunn + Axiom
Brian Dietz, JE Dunn + Axiom
Paul Neidlein, JE Dunn + Axiom
Rob Cleavinger, JE Dunn + Axiom
Tom Bartelli, JE Dunn + Axiom
Nick Tuggle, JE Dunn + Axiom
Martin Berglund, DLR Group
Dan Wehmueller, JCDC Partners
Dan Musser, JCDC Partners
Rick Davidson, JCDC Partners
Cameron Glass, JCDC Partners
Babette Macy, JCDC Partners

Jackson County, Missouri

County Executive (*Signature*)

(*Printed Name*)

County Counselor (*Signature*)

(*Printed Name*)

Clerk of the County Legislature (*Signature*)

(*Printed Name*)

Jackson County Detention Center
Kansas City, Missouri
March 3, 2023

SD 12



Construction Cost Summary
Option #3 Incorporated (Total of 1,000 Beds)

<i>Description</i>	<i>Quantity</i>	<i>Cost</i>	<i>Unit Cost</i>
Design	398,619 NSF	19,540,695	49.02
Mass Excavation-Early Site Fill	398,619 NSF	11,253,283	28.23
Sitework	41 Acres +/-	8,480,988	207,528
Jail Building	398,619 SF	251,829,673	631.76
LEED Premium Allowance	398,619 NSF	Excluded	0.00
FF&E Allowance	398,619 NSF	Excluded	0.00
Construction Subtotal	398,619 SF	291,104,639	\$730.28
Design Contingency		2,911,046	7.30
Construction Contingency		3,517,372	8.82
Escalation Allowance		2,487,005	6.24
Owner Contingency		1,142,005	2.86
Total Construction Cost	398,619 SF	\$301,162,067	\$755.51

Jackson County Detention Center
Kansas City, Missouri
March 3, 2023
SD 12



Design
398,619 SF

<i>Item</i>	<i>Description</i>	<i>Unit</i>	<i>Quantity</i>	<i>Unit Price</i>	<i>Cost</i>	<i>Cost/SF</i>	<i>Note</i>
01 00 00	General Conditions				1,016,116		
01 15 00	Design	LS	1	17,570,187	17,570,187		
	Subtotal				18,586,303	46.63	
	Permits and Insurance				543,110		
	Fee				411,282		
	Total				\$19,540,695	\$49.02	

Jackson County Detention Center
 Kansas City, Missouri
 March 3, 2023
 SD 12



Mass Excavation-Early Site Fill
398,619 SF

Item	Description	Unit	TP	Esc	PH	Quantity	Unit Price	Cost	Cost/SF	Note
01 00 00	General Conditions							585,171		
31 20 00	Subc-Earthwork/Wick Drains	LS	V	E	mex	1	10,118,488	10,118,488		
	Subtotal							10,703,659	26.85	
	Permits and Insurance Fee							312,771		
								236,853		
	Total							\$11,253,283	\$28.23	

Jackson County Detention Center
Kansas City, Missouri
March 3, 2023
SD 12



Sitework

<i>Item</i>	<i>Description</i>	<i>Cost</i>
1	General Conditions	441,011
2	Excavation and Grading	112,340
3	Asphalt Paving	1,690,448
4	Concrete Work	2,113,094
5	Site Structures	0
6	Fencing	452,000
7	Specialty Paving	47,178
8	Signage and Striping	52,427
9	Site Specialties	18,492
10	Site Utilities	2,432,041
11	Storm Drainage Systems	0
12	Fire Protection	0
13	Landscaping and Irrigation	707,734
14	Electrical	0
	Subtotal	8,066,766
	Permits and Insurance	235,719
	Fee	178,503
	Total	\$8,480,988

Item	Description	Unit	TP	Esc	Ph	Quantity	Price	Amount	QuantF	Note
2 Excavation and Grading										
31 20 00	Temporary Erosion Control	AC			fdn	40.87	1,644	67,183		
01 10 00	Temporary Roads and Parking	SF			fdn	27,023	0.72	19,534		6" Thick
01 10 00	6' Temp Fencing - Sand Bags	LF			fdn	2,400	10.68	25,624		2 EA Gates
	Total							112,340		
3 Asphalt Paving										
32 13 00	Subc Asphalt	LS	B		fin	1	1,690,448	1,690,448		
	Total							1,690,448		
4 Concrete Work										
32 13 00	24"Ø CameraPole Bases	EA			fin	6	1,017	6,101		
32 13 00	Subc- Site Concrete	LS	T	E	fin	1	1,962,345	1,962,345		
32 13 00	Misc Site Concrete	LS			fin	1	3,125	3,125		
01 10 00	Site Layout and Misc Cleanup	DA			fin	92	1,543	141,524		
	Total							2,113,094		
5 Site Structures										
32 32 00	Subc-Concrete Retaining Walls	SF	T	E	fin	2,681	0.00	0		
	Total							0		
6 Fencing										
32 31 00	Subc Fence	LS	B		fin	1	452,000	452,000		Use 10% annually
	Total							452,000		
7 Specialty Paving										
32 14 00	Limestone Pavers, 1"	SF			fin	2,200	21.44	47,178		
	Total							47,178		
8 Signage and Striping										
10 10 00	Monument Sign	LS			fin	1	40,000	40,000		
10 14 00	Misc Signage	EA			fin	44	280.22	12,427		
	Total							52,427		
9 Site Specialties										
32 33 00	Site Furniture Allowance	LS			fin	1	10,000	10,000		
10 75 00	Flagpoles	EA			fin	2	4,246	8,492		
	Total							18,492		
10 Site Utilities										
33 00 00	Auger Monster-Pit	LS			fdn	2	75,000	150,000		
33 00 00	Subc Site Utility	LS	B	A	fdn	1	2,282,041	2,282,041		
	Total							2,432,041		
11 Storm Drainage Systems										
	Total							0		

Item	Description	Unit	TP	Esc	Ph	Quantity	Price	Amount	QuantF	Note
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12 Fire Protection

Total 0

13 Landscaping and Irrigation

32 90 00	Synth Turf-Courtyards	LS	B		fin	1	49,650	49,650		
32 90 00	Maint. Watering	MO	B		fin	3	3,500	10,500		
32 90 00	Subc Landscape	LS	B		fin	1	647,584	647,584		
	Total							707,734		

14 Electrical

Total 0

Jackson County Detention Center
Kansas City, Missouri
March 3, 2023
 SD 12



Jail Building
398,619 SF

Item	Description	Cost	Cost/SF
1	General Conditions	13,095,143	32.85
2	Demolition	0	0.00
3	Excavation	37,387	0.09
4	Structure	49,537,179	124.27
5	Enclosure	92,500	0.23
6	Rough Carpentry	0	0.00
7	Finish Carpentry	3,684,595	9.24
8	Roofing and Sheet Metal	9,460,033	23.73
9	Moisture Protection	3,753,160	9.42
10	Doors and Hardware	2,810,283	7.05
11	Glass and Glazing	1,635,969	4.10
12	Interior Partitions	15,526,029	38.95
13	Stone and Tile	365,057	0.92
14	Ceilings and Acoustic	0	0.00
15	Flooring	2,410,235	6.05
16	Painting	2,962,801	7.43
17	Specialties	1,274,736	3.20
18	Equipment and Furnishings	21,724,040	54.50
19	Special Construction	18,889,854	47.39
20	Elevators	298,500	0.75
21	Fire Protection	3,097,297	7.77
22	Plumbing	0	0.00
23	HVAC Systems	49,372,434	123.86
24	Electrical	39,502,764	99.10
	Subtotal	239,529,995	600.90
	Permits and Insurance	6,999,298	17.56
	Fee	5,300,380	13.30
	Total	\$251,829,673	\$631.76

Skin/Floor Area Ratio	53%	Total Skin Cost, Contact Area	\$8.19 /SF
Glass/Skin Area Ratio	4%	Skin Cost, Bldg Area	\$4.34 /SF

Item	Description	Unit	TP	Esc	Ph	Quantity	Price	Amount	QuantF	Prod
2 Demolition										
Total								0		\$0.00
3 Excavation										
31 23 00	Perim First Foundation Drains	LF			fdn	3,442	10.86	37,387		
Total								37,387		\$0.09
4 Structure										
05 50 00	Interior Storefront Supports	LF			stru	118	170.41	20,109		
05 45 00	Operable Wall & Fold Part Spts	LF			stru	72	137.15	9,875		
05 50 00	Other Miscellaneous Steel	TN			stru	15	10,987	166,611	0.08 #/SF	
07 95 00	Expansion Joint Covers	LF			stru	2,837	148.62	421,640		
									\$0.79/SF	
07 80 00	Subc Fireproofing	LS	B	E	stru	1	318,000	318,000		
Light Gauge Structure										
General Items										
01 10 00	Layout and Cleanup	SF			stru	404,367	0.50	201,736		
03 32 00	Weather Conditions	%			stru	2.00%	14,249,918	284,998		
Trade Partner Estimates										
03 31 00	Concrete Foundations Estimate	LS	T	E	fdn	1	14,249,918	14,249,918		
03 45 00	PC Matl Sub Est (Enterprise)	LS	V	E	stru	1	17,674,402	17,674,402		
03 41 00	PC Erect Sub Est	LS	T	E	stru	1	6,477,249	6,477,249		
05 12 00	Steel StructSub Estimate	LS	B		stru	1	3,917,686	3,917,686		
05 45 00	Struct Misc Steel	LS	B	E	stru	1	2,230,266	2,230,266		No
05 50 00	Misc Steel Erection and Hoistin	LS	T	E	stru	1	3,564,689	3,564,689		No
Total								49,537,179		\$122.51
5 Enclosure										
01 10 00	Building Skin Review	LS			encl	1	10,000	10,000		
01 10 00	Enclosure Mockup w/ Punch W	SF			encl	300	275.00	82,500	20.00' Wide	15.00' Tall
Total								92,500		\$0.23
6 Rough Carpentry										
Total								0		\$0.00
7 Finish Carpentry										
06 20 00	6" Chair Rail, One Piece	LF			fin	221	15.00	3,315		
06 20 00	Genl Carp Trade Pkg	LS	B	A	fin	1	2,139,575	2,139,575		
06 20 00	Subc Millwork	LS	B	A	fin	1	1,541,705	1,541,705		
Total								3,684,595		\$9.11
8 Roofing and Sheet Metal										
07 50 00	Roof Walkway Pads	LF	V	E	encl	7,000	35.00	245,000	15% Roof	Carey Tread
07 60 00	Misc Items	LS			encl	1	15,960	15,960		
07 50 00	Subc Roof (Flynn)	LS	V	E	encl	1	8,564,353	8,564,353		\$27.74
07 42 00	Subc Metal Panels	LS	B	E	encl	1	634,720	634,720		\$2.06
Total								9,460,033		\$23.39
9 Moisture Protection										
07 84 00	Pen./Slab Edge FireStop	LS	B		encl	1	1,876,160	1,876,160		
07 90 00	Subc-Sealants	LS	B	E	encl	1	1,877,000	1,877,000		

Item	Description	Unit	TP	Esc	Ph	Quantity	Price	Amount	QuantF	Prod
Total								3,753,160		\$9.28
10 Doors and Hardware										
08 30 00	Access Panels, 24"x24"	EA			fin	30	309.42	9,283		
08 30 00	Coiling Overhead Door	EA			fin	17	4,000	68,000	4.00' Wide	4.00' Tall
08 30 00	Elec Coiling Dr, Shutter or Grill	EA			fin	4	22,800	91,200	10.00' Wide	12.00' Tall
08 30 00	Elec Coiling Dr, Shutter or Grill	EA			fin	2	18,050	36,100	8.00' Wide	10.00' Tall
08 10 00	Subc Door Supply	LS	B	A	fin	1	2,605,700	2,605,700	Furnish Only	
Total								2,810,283		\$6.95
11 Glass and Glazing										
08 40 10	Sheet Mirrors	SF			fin	568	15.45	8,776	3.00' Wide	4.00' Tall
08 40 10	Glaze Sidelites	SF	U		fin	3,374	25.00	84,351	14 SF 1/4" Glass	
08 40 10	Prem. Fire Rating @ Glaze Sid	SF	U		fin	384	275.63	105,840	49 SF 1/4" Glass	
08 40 10	Door Lites and Misc Glazing	EA	U		fin	454	195.00	88,481	75% Doors	2.50 SF
08 40 10	Prem.-Fire Rated Glass Borrov	EA	U		fin	96	180.00	17,325	1 HR Rated	
01 10 00	Enclosure Curtainwall Mockup	SF			encl	60	30.00	1,800	6.00' Wide	6.00' Tall
08 40 00	Subc Glass	LS	B	A	encl	1	1,329,396	1,329,396	No	
Total								1,635,969		\$4.05
12 Interior Partitions										
01 10 00	Layout and Cleanup	SF			fin	404,367	1.30	524,512		
01 10 00	Temp Conditioning Interiors	SF			fin	404,367	0.54	216,842		
04 20 10	Interior Masonry Sub Estimate	LS	T	E	fin	1	9,867,836	9,867,836		
09 20 00	Subc Drywall	LS	B	E	fin	1	4,916,839	4,916,839		
Total								15,526,029		\$38.40
13 Stone and Tile										
09 30 00	Break Room Tile	SF			fin	648	12.13	7,859	\$4.00 Mat'l	0% Area
09 30 00	Sub Tile-MMG (V)	LS	B		fin	1	357,198	357,198	No	
Total								365,057		\$0.90
14 Ceilings and Acoustic										
Total								0		\$0.00
15 Flooring										
09 67 00	Subc Spec/Res Ctgs	LS	B		fin	1	1,199,160	1,199,160		1% Area
06 20 00	Stain Grade Wood Base	LF			fin	1,285	30.99	39,824	12" High	2% Base
09 60 00	Stainless Steel Base	LF			fin	305	20.96	6,392	4" High	0% Base
09 60 00	Floor Protection	SF			fin	18,213	4.22	76,807		15% Area
09 60 00	Subc Cpt/Vnyl-Moisture Mitigat	SF	B		fin	79,006	6.00	474,036		27% Area
09 60 00	Subc Resinous-Moisture Mitiga	LS	B	E	fin	1	61,756	61,756		22% Area
09 60 00	Subc Flooring	LS	B		fin	1	552,260	552,260		
Total								2,410,235		\$5.96
16 Painting										
01 10 00	Punchlist	SF			fin	404,367	0.49	200,147		160 SF/LH
01 74 23	Final Cleanup	LS	B		fin	1	471,194	471,194		80 SF/LH
09 90 00	Painting Sub Estimate	LS	B	A	fin	1	2,291,460	2,291,460		
Total								2,962,801		\$7.33
17 Specialties										
10 14 00	Signage and Directories	LS			fin	1	12,000	12,000		
10 14 00	Bldg Ext Sign	EA			fin	1	30,000	30,000		
10 14 00	Door Signs	EA			fin	433	61.28	26,536		

Item	Description	Unit	TP	Esc	Ph	Quantity	Price	Amount	QuantF	Prod
10 14 00	Plaque-County Seal	EA			fin	4	7,500	30,000		
10 21 23	Cubicle Tracks	LF			fin	600	6.00	3,600	20 LF/EA	
10 21 23	Cubicle Curtains	EA			fin	30	100.00	3,000		
10 22 00	Operable Walls	SF	B		fin	792	121.02	95,846	72 LF	11.0' High
10 22 13	Wire Mesh Partitions, 10 Gaug	SF			fin	1,455	38.30	55,726	16.0' High	2x1 Woven W
10 26 00	FRP Handrails	LF			fin	821	36.34	29,836		
10 26 00	FRP Wall Protection	SF			fin	4,105	6.86	28,148	2% Wall	4.0' High
10 26 00	36" SS Corner Guards	EA			fin	500	88.28	44,142		
10 40 00	Detention Fire Extinguishers ar	EA			fin	82	1,155	94,710		
10 51 00	Spa.# 8.125 Lockers, 18"x18"x	EA			fin	32	574.16	18,373	\$450 Mat'l	Clinic Staff
10 51 00	Spa.# 1.109 Lockers, 12"x18"x	EA			fin	20	274.16	5,483	\$200 Mat'l	Lobby Public L
10 51 00	Spa.# 9.102 Inmate Stor. Cubc	EA			fin	24	274.16	6,580	\$200 Mat'l	Laundry/Fd Se
10 51 00	Staff Lockers w/ Bench , 18"W:	EA			fin	204	2,755	562,016	\$2,125 Mat'l	
10 21 00	Tlt Partition-Phenolic	EA			fin	17	1,000	17,000	\$1,000 Mat'l	
10 21 00	Inmate changing stall	EA			fin	6	1,859	11,152	\$1,250 Mat'l	
10 00 00	Subc Specialties/ Toilet Access	LS			fin	1	200,588	200,588		
Total								1,274,736		\$3.15

18 Equipment and Furnishings

11 13 00	Subc Dock	LS	B		fin	1	48,913	48,913		
11 21 73	Subc Laundry	EA	B		fin	1	281,722	281,722		Capacity
11 40 00	Subc Food Equipment	LS	B	E	fin	1	2,440,990	2,440,990		
11 66 00	Basketball Goals, Fixed	EA			fin	18	4,341	78,130		
11 66 00	Rope Climb	EA			fin	18	2,541	45,730		
11 66 00	Chin Up Bar	EA			fin	18	1,941	34,930		
11 66 00	Climbing Pegboard	EA			fin	18	3,141	56,530		
11 66 00	Wall Padding	SF			fin	640	15.86	10,148	20.00' Wide	8.00' Tall
11 98 00	Add Cargo Netting	SF			fin	13395	8.09	108,317		
11 00 00	Four Fold Hyd Det Drs	EA	B	E	fin	2	202,107	404,213		
11 98 00	Detention Subcontractor Estim:	LS	V	E	fin	1	18,057,550	18,057,550		
12 20 00	Manual Meccho Shades	SF	B		fin	8,267	10.71	88,569		
12 60 00	Fixed Jury Chairs	EA			fin	13	1,570	20,413	\$1,000 Mat'l	
12 40 00	Entrance Mat & Frames	SF			fin	573	83.57	47,886		
Total								21,724,040		\$53.72

19 Special Construction

13 42 00	Matl-Cell Modules (Cells)	EA	V	E	stru	296	52,506	15,541,883		
13 42 00	Matl-Shwr/Unfin Modules (Cells)	EA	V	E	stru	41	52,506	2,152,761		
13 42 10	Install-Cell Modules (Modules)	EA	T	E	stru	273	4,378	1,195,210		
Total								18,889,854		\$46.71

20 Elevators

14 20 00	Subc Elevator	LS	B	E	fin	1	298,500	298,500		
Total								298,500		\$0.74

21 Fire Protection

21 00 00	Fire Prot. Estimate (Amer Fire)	LS	V	E	mep	1	3,097,297	3,097,297		\$7.66
Total								3,097,297		\$7.66

22 Plumbing

Total								w/HVAC	0	\$0.00
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23 HVAC Systems

23 00 00	HVAC Estimate-USE	LS	V	E	mep	1	49,372,434	49,372,434		\$122.10
Total								49,372,434		\$122.10

Item	Description	Unit	TP	Esc	Ph	Quantity	Price	Amount	QuantF	Prod
24 Electrical										
01 10 00	Temporary Power Bills	MO	V	E	encl	24	3,360	80,640		/Month
26 00 00	Electrical Estimate	LS	V	E	mep	1	25,656,074	25,656,074	\$63.45	/SF
28 00 00	Sec Elect. Estimate	LS	V	E	mep	1	13,766,050	13,766,050	\$34.04	/SF
Total								39,502,764	\$97.69	



Risk/TP Type	Proj. Phase	Scope of Work	BP#	Teamed Trade Partners	Bids/ Budgets	Qty of Bids	Scope Hold (In Bids)	Contingency	Trade Partner Escalation (Incl)	Escalation Allowance Applied to Non-Escalated Budgets
		GRs/ GCs			15,137,441	NA			Included	
		Design			17,570,187	NA			Included	
B	fin	Final Cleaning	124A		471,194	2		14,884 3.2%		42,612 9.0%
T	fdn	CIP Concrete			14,249,918	1		150,044 1.1%	223,971 1.6%	
T	stru	Precast Concrete Erection			6,477,249	1		68,202 1.1%	116,170 1.8%	
V	stru	Precast Concrete Materials- Structure	3M	Enterprise Precast	17,674,402	2		186,102 1.1%	514,788 2.9%	
T	fin	CMU Masonry			9,867,836	1		103,903 1.1%	204,361 2.1%	
B	stru	Structural steel	5B		3,917,686	2		123,753 3.2%		281,306 7.2%
B	stru	Misc. Steel- Steel Structure	5B		2,230,266	1		70,450 3.2%	176,930	
T	stru	Misc. Steel- Precast Structure			3,564,689	1		37,534 1.1%	200,935 5.6%	
B	fin	General Carp-Install	6E		2,139,575	4		67,586 3.2%		193,489 9.0%
B	fin	Finished Carpentry Supply	6E		1,541,705	1		48,700 3.2%		139,422 9.0%
V	encl	Membrane Roofing	7G	Flynn Midwest	8,809,353	3		92,758 1.1%	948,977 10.8%	
B	encl	Metal Wall and Roof Panels	7E		634,720	3		20,050 3.2%	18,335 2.9%	
B	encl	Joint Sealants/Rated Sealants	7I		1,877,000	3		59,291 3.2%	139,037 7.4%	
B	encl	Penetration Firestopping	7I		1,876,160	1		59,265 3.2%		205,143 10.9%
B	stru	Spray Applied Fireproofing	07H		318,000	2		10,045 3.2%	Included	
B	fin	Comm. Doors, Frames & Hdwr Supply	8C		2,605,700	3		82,310 3.2%		235,642 9.0%
B	fin	Four-Fold Doors	8F		404,213	2		12,768 3.2%	20,000 4.9%	
B	encl	Glass & Glazing	8G		1,329,396	3		41,993 3.2%		145,359 10.9%
U	fin	Interior Borrowed Light Glazing			295,997	1		10,908 3.7%		26,768 9.0%
B	fin	Tile	9C	Midland Marble and Granite	357,198	2		11,283 3.2%		32,303 9.0%
B	fin	Drywall	9A		4,916,839	3		155,315 3.2%	Included	
B	fin	Flooring	9H		1,026,296	2		32,419 3.2%		92,811 9.0%
B	fin	Resinous/ Special Coatings	9I		1,260,916	3		39,830 3.2%		114,029 9.0%
B	fin	Painting and Floor Sealer	9B		2,291,460	2		72,383 3.2%		207,224 9.0%
B	fin	Operable Partitions			95,846	3		3,028 3.2%		8,668 9.0%
B	fin	Laundry Equipment	11K		281,722	2		8,899 3.2%		25,477 9.0%
V	fin	Detention Equipment	11B	CML Security	18,057,550	2	0	190,136 1.1%	Included	
B	fin	Food Service Equipment	11C		2,440,990	1		77,107 3.2%	Included	
B	fin	Dock Equipment			48,913	1		1,545 3.2%		4,423 9.0%
B	fin	Roller Window Shades	12C		88,569	3		2,798 3.2%		8,010 9.0%
V	stru	Modular Cells Materials	11I	Cornerstone Detention	17,694,644	3		186,315 1.1%	Included	
T	stru	Modular Cells Erection			1,195,210	1		12,585 1.1%	20,885 1.7%	
B	fin	Elevators	14A		298,500	4		9,429 3.2%	Included	
V	mep	Fire Protection		American Fire Protection	3,097,297	4		32,613 1.1%	Included	
V	mep	Plumbing			with/ HVAC	3			Included	
V	mep	HVAC		US Engineering	49,372,434	2	1,000,000 2.0%	519,865 1.1%	Included	
V	encl	Temporary Power			80,640	1		849 1.1%	Included	
V	mep	Electrical		Mark One Electric	25,656,074	4	0	270,144 1.1%	Included	
V	mep	Security Electronics	28A	Cornerstone Detention	13,766,050	4	0	144,949 1.1%	Included	
I	fdn	Misc. Foundations			37,387	NA		1,575 4.2%		1,322 3.5%
I	stru	Misc. Structural Items			1,104,969	NA		46,539 4.2%		79,341 7.2%
I	encl	Misc. Enclosure Items			110,260	NA		4,644 4.2%		12,056 10.9%
I	fin	Misc. Finishes & Arch Specialties			2,870,030	NA		120,879 4.2%		259,547 9.0%
V	mex	Mass Excavation		Kissick Construction	10,118,488	5		106,542 1.1%	Included	
T	fin	Site Concrete			1,962,345	1		20,662 1.1%	137,971 7.0%	
B	fin	Asphalt	32A		1,690,448	4		53,398 3.2%		152,873 9.0%
B	fin	Fence	32H		452,000	2		14,278 3.2%		40,876 9.0%
B	fin	Synthetic Turf			49,650	1		1,568 3.2%		4,490 9.0%
B	fin	Landscape/ Irrigation	32G		658,084	3		20,788 3.2%		59,513 9.0%
B	fdn	Site Utilities	33A		2,282,041	5		72,086 3.2%		80,710 3.5%
I	fdn	Site Structures			262,340	NA		11,049 4.2%		9,278 3.5%
I	fin	Site Specialties/ Signage			268,846	NA		11,323 4.2%		24,313 9.0%
		Permits, Bonds, Insurance Fee			8,090,898	NA			Included	
					6,127,019	NA			Included	

Legend	Subtotal	291,104,639	Scope Hold (In Bids)	1,000,000	Contingency	3,517,372	Trade Partner Escalation (Incl)	2,722,359	Escalation Allowance Applied to Non-Escalated Budgets	2,487,005
T= Budgets Prepared by JE Dunn Self Perform										
V= Teamed-Best Value Trade Partner	Design Contingency	2,911,046								
B=Budget From Trade Partner	Construction Contingency	3,517,372								
U=Unit Price form Trade Partner	Escalation Allowance	2,487,005								
I-Internal Estimate	Owner Contingency	1,142,005								
	Total Design & Construction Cost	\$301,162,067								

Escalation based upon 1.5% /Quarter from today through Start of Work

End of Exhibit 1

Exhibit 2

EXHIBIT B GMP 2
Jackson County, Mo – Jackson County Detention Center
J.E. Dunn Project No. 22026200

Contract Documents

1. The contract between Owner and Design/Builder dated May 19th 2022
2. Design/Builder’s Front End Documents dated August 17th, 2022.
3. Geotechnical Report prepared by CFS dated September 8th, 2022.
4. Drawings and Specifications prepared by Design/Builder as follows:

Sheet Number and Title	Rev Date	Version
Jackson County Detention Center		
Special Use Permit		
C-000 – Cover Alt	11.30.2022	Special Use Permit
C-001 – Survey	11.30.2022	Special Use Permit
C-002 – Site Plan Alt	11.30.2022	Special Use Permit
C-003 – Site Grading Plan Alt	11.30.2022	Special Use Permit
C-004 – Site Utility Plan Alt	11.30.2022	Special Use Permit
C-005 – Signage Plan	11.30.2022	Special Use Permit
L-001 – Landscape Plan	11.30.2022	Special Use Permit
L-002 – Enlarged Landscape Plan	11.30.2022	Special Use Permit
L-003 – Enlarged Landscape Plan	11.30.2022	Special Use Permit
L-004 – Enlarged Landscape Plan	11.30.2022	Special Use Permit
A-400 – Elevation	11.30.2022	Special Use Permit
Schematic Design Documents		
Appendix A – Program Validation	02.10.2023	Schematic Design Documents
Appendix C1 – Storm Water Drainage Report	02.03.2023	Schematic Design Documents
Appendix C2 – Private Grading and Site disturbance Plans	02.03.2023	Schematic Design Documents
Schematic Design Narrative	02.03.2023	Schematic Design Documents
0.0 – Schematic Design Drawings Cover Sheet/Index of Drawings	02.10.2023	Schematic Design Documents
0.1 – Site Plan – Overall Building	02.10.2023	Schematic Design Documents
0.2 – Overall Floor Plan – Level 1	02.10.2023	Schematic Design Documents
0.3 – Overall Floor Plan – Level Upper Housing Tier	02.10.2023	Schematic Design Documents
0.4 – Overall Floor Plan – Level 2	02.10.2023	Schematic Design Documents
0.5 – Overall Building Plan – Roof	02.10.2023	Schematic Design Documents
0.6.1 – Overall Building Perspectives	02.10.2023	Schematic Design Documents
0.6.2 – Overall Building Rendering	02.10.2023	Schematic Design Documents
0.6.3 – Overall Building Rendering	02.10.2023	Schematic Design Documents
0.7.0 – Exterior Elevations – Front Building	02.10.2023	Schematic Design Documents
0.7.1 – Overall Building – Exterior Elevations	02.10.2023	Schematic Design Documents
1.0 – Floor Plan, Level 1 & Building Section - 6.100 Orientation, 6.700 Juvenile and 8.500 Special Needs Stage 4 Housing	02.10.2023	Schematic Design Documents
1.1 – Floor Plan, Upper Tier & Building Sections - 6.100 Orientation and 8.500 Special Needs Stage 4 Housing	02.10.2023	Schematic Design Documents
1.2 – Building Section & Interior Perspectives – 6.700 Juvenile Housing	02.10.2023	Schematic Design Documents
2.0 – Floor Plans & Building Sections – 6.200 Maximum Housing - Male	02.10.2023	Schematic Design Documents
2.1 – Interior Perspectives – 6.200 Maximum Housing - Male	02.10.2023	Schematic Design Documents
3.0 – Floor Plans & Building Sections – 6.300 Segregation Housing – Male and 6.500A Med/Min Housing – Male Unit 1 (All ADA Lower Level)	02.10.2023	Schematic Design Documents
3.1 – Interior Perspectives – 6.300 Segregation Housing - Male	02.10.2023	Schematic Design Documents
4.0 – Floor Plan, Level 1 & Building Sections – 6.500B Medium & Minimum Housing – Male Units 2,3,4 & 5	02.10.2023	Schematic Design Documents
4.1 – Floor Plan, Upper Tier & Building Sections – 6.500B Medium & Minimum Housing – Male Units 2,3,4 & 5	02.10.2023	Schematic Design Documents
4.2 – Floor Plan, Level 1 & Building Section – 6.500B Med & Min Housing – Male Units 6 & 7 – 6.500C Med & Min Housing – Male Dorms 8 & 9	02.10.2023	Schematic Design Documents
4.3 – Floor Plan, Upper Tier & Building Sections – 6.500B Med & Min Housing – Male Units 6 & 7 – 6.500C Med & Min Housing – Male Dorms 8 & 9	02.10.2023	Schematic Design Documents
4.4 – Interior Perspective – 6.500B Medium and Minimum Housing – Male	02.10.2023	Schematic Design Documents
4.5 – Interior Perspective – 6.500B Medium and Minimum Housing - Male	02.10.2023	Schematic Design Documents
4.6 – Interior Perspective – 6.500B Medium and Minimum Housing - Male	02.10.2023	Schematic Design Documents
4.7 – Interior Perspective – 6.500B Medium and Minimum Housing - Male	02.10.2023	Schematic Design Documents
5.0 – Floor Plan, Level 1 & Building Section – 6.500 Med/Min-Male Unit 10, Female – 6.100 Orient, 6.400 Max/Seg, 6.600 Min/Med & 8.500 SPC Needs STG 4	02.10.2023	Schematic Design Documents
5.1 – Floor Plan, Upper Tier & Bldg Sections – 6.500 Med/Min-Male Unit 10,	02.10.2023	Schematic Design Documents

Female – 6.100 Orient, 6.400 Max/Seg, 6.600 Min/Med & 8.500 SPC Needs STG 4		
5.2 – Interior Perspectives – Female Housing 6.100 Orientation, 6.400 Maximum, and 8.400 Special Needs Stage 4	02.10.2023	Schematic Design Documents
6.1.1 – Floor Plan, Level 1 – 8.100 Central Clinic, 8.200 Infirmary, and 8.300 Medical Housing	02.10.2023	Schematic Design Documents
6.1.2 – Interior Perspectives – 8.300 Medical Housing	02.10.2023	Schematic Design Documents
6.2.1 – Floor Plan, Level 1 & Building Section – 8.400 Special Needs Stage 1-3, 9.300 Central Storage and 9.500 Custodial	02.10.2023	Schematic Design Documents
6.2.2 – Interior Perspectives – 8.400 Special Needs Stage 1-3	02.10.2023	Schematic Design Documents
7.1.1 – Floor Plan, Level 1 – 5.500 Transportation	02.10.2023	Schematic Design Documents
7.1.2 – Interior Perspectives – 5.500 Transportation	02.10.2023	Schematic Design Documents
7.2.1 – Floor Plan, Level 1 – 5.100 Vehicle Sailyport & Armory, 5.200 Intake and 5.500 Transportation	02.10.2023	Schematic Design Documents
7.2.2 – Interior Perspectives – 5.200 Intake	02.10.2023	Schematic Design Documents
7.3.1 – Floor Plan, Level 2 – 5.300 Court	02.10.2023	Schematic Design Documents
7.3.2 – Interior Perspectives – 5.300 Court	02.10.2023	Schematic Design Documents
7.3.3 – Interior Perspective – 5.300 Court	02.10.2023	Schematic Design Documents
8.1 – Floor Plan, Level 1 & Building Section - 2.300 Information Management, 2.600 Community Corrections, and 3.200 Staff Support	02.10.2023	Schematic Design Documents
8.2 – Floor Plan, Level 2 & Bldg Section – 2.100 Facility Admin, 2.500 Safety, Security & Technology, and 3.100 Training/Accreditation/Analyst	02.10.2023	Schematic Design Documents
8.3.1 – Floor Plan, Level 1 – 1.000 Public Lobby, 1.200 Visitation, 4.000 Master Control and 5.600 Release	02.10.2023	Schematic Design Documents
8.3.2 – Interior Perspectives – 1.000 Public Lobby, 2.000 Administration, 3.000 Staff Support	02.10.2023	Schematic Design Documents
9.1.1 – Floor Plan, Level 1 – 2.200 Command, 3.200 Staff Support, 7.100 Programs, 9.100 Food Service, 9.200 Laundry, 9.300 Central Storage	02.10.2023	Schematic Design Documents
9.1.2 – Interior Perspectives – Courtyard, Central Training and Staff Dining	02.10.2023	Schematic Design Documents
9.2 – Floor Plan, Level 1 – 9.300 Receiving, 9.400 Maintenance and 9.600 Central Plant	02.10.2023	Schematic Design Documents
10.1 – Enlarged Plans and Elevations, Precast Modules – 1-Person & 2-Person Housing Cells	02.10.2023	Schematic Design Documents
10.2 – Enlarged Plans and Elevations, Precast Modules – 1-Person & 2-Person Housing Cells	02.10.2023	Schematic Design Documents
10.3 – Enlarged Plans and Elevations, Precast Modules – 4-Person Housing Cells	02.10.2023	Schematic Design Documents
10.4 – Enlarged Plans and Elevations, Precast Modules – Dormitory Sleeping Rooms	02.10.2023	Schematic Design Documents
10.5 – Enlarged Plans and Elevations, Medical and Infirmary Housing Cells	02.10.2023	Schematic Design Documents
10.6 – Enlarged Plans and Elevations, Precast Modules – Special Needs Housing Cells – Stage 1-3	02.10.2023	Schematic Design Documents
11.1.1 – Code Occupancy Type Diagram – Overall Level 1	02.10.2023	Schematic Design Documents
11.1.2 – Code Occupancy Type Diagram – Overall Upper Cell Tier/Level 2	02.10.2023	Schematic Design Documents
11.2.1 – Code Smoke Zone Plan – Overall Level 1	02.10.2023	Schematic Design Documents
11.2.2 – Code Smoke Zone Plan – Overall Upper Cell Tier/Level 2	02.10.2023	Schematic Design Documents
11.3.1 – Code Separations Plan – Overall Level 1	02.10.2023	Schematic Design Documents
11.3.2 – Code Separations Plan – Overall Upper Cell Tier/Level 2	02.10.2023	Schematic Design Documents
C-000 – Overall Site Demolition Plan		
C-000 – Overall Site Demolition Plan	02.03.2023	Schematic Design Documents
C-001 – Enlarged Site Demolition Plan 1	02.03.2023	Schematic Design Documents
C-002 – Enlarged Site Demolition Plan 2	02.03.2023	Schematic Design Documents
C-003 – Enlarged Site Demolition Plan 3	02.03.2023	Schematic Design Documents
C-004 – Enlarged Site Demolition Plan 4	02.03.2023	Schematic Design Documents
C-005 – Enlarged Site Demolition Plan 5	02.03.2023	Schematic Design Documents
C-006 – Enlarged Site Demolition Plan 6	02.03.2023	Schematic Design Documents
C-007 – Enlarged Site Demolition Plan 7	02.03.2023	Schematic Design Documents
C-008 – Enlarged Site Demolition Plan 8	02.03.2023	Schematic Design Documents
C-009 – Enlarged Site Demolition Plan 9	02.03.2023	Schematic Design Documents
C-010 – Enlarged Site Demolition Plan 10	02.03.2023	Schematic Design Documents
C-011 – Enlarged Site Demolition Plan 11	02.03.2023	Schematic Design Documents
C-012 – Enlarged Site Demolition Plan 12	02.03.2023	Schematic Design Documents
C-100 – Site Plan	02.03.2023	Schematic Design Documents
C-101 – Site Grading Plan	02.03.2023	Schematic Design Documents
C-102 – Site Utility Plan	02.03.2023	Schematic Design Documents
C-103 – Enlarged Site Utility Plan	02.03.2023	Schematic Design Documents
C-104 – Enlarged Site Utility Plan	02.03.2023	Schematic Design Documents
L-100 – Landscape Plan	02.03.2023	Schematic Design Documents
L-101 – Enlarged Landscape Plan 1	02.03.2023	Schematic Design Documents
L-102 – Enlarged Landscape Plan 2	02.03.2023	Schematic Design Documents
L-103 – Enlarged Landscape Plan 3	02.03.2023	Schematic Design Documents

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01 35 13.16 SPECIAL PROJECT PROCEDURES FOR DETENTION CENTER		DB
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02 41 19 SELECTIVE DEMOLITION	01.17.2022	DCP
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03 20 00 CONCRETE REINFORCING	01.17.2022	DCP
03 30 00 CAST IN PLACE CONCRETE	01.17.2022	DB
03 33 00 ARCHITECTURAL CONCRETE	01.17.2022	DCP
03 35 43 POLISHED CONCRETE FINISHING	01.26.2023	DB
03 41 00 PRECAST STRUCTURAL CONCRETE	01.26.2023	DB
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05 31 00 STEEL DECKING	01.26.2023	DB
05 40 00 COLD-FORMED METAL FRAMING	01.26.2023	DB
05 50 00 METAL FABRICATIONS	01.17.2022	DCP
05 51 13 METAL PAN STAIRS	01.17.2022	DCP
05 52 13 PIPE AND TUBE RAILINGS	01.17.2022	DCP
05 53 13 BAR GRATINGS	01.17.2022	DCP
05 53 16 PLANK GRATINGS	01.17.2022	DCP
05 59 63 DETENTION ENCLOSURES	01.17.2022	DCP
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06 20 23 INTERIOR FINISH CARPENTRY	01.17.2022	DCP
06 64 00 PLASTIC PANELING	01.17.2022	DCP
06 40 23 INTERIOR ARCHITECTURAL WOODWORK	01.26.2023	DB
06 41 16 PLASTIC-LAMINATE-CLAD ARCHITECTURAL CABINETS	01.26.2023	DB
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07 11 13 BITUMINOUS DAMPPROOFING	01.17.2022	DCP
07 13 26 SELF-ADHERING SHEET WATERPROOFING	01.26.2023	DB
07 13 53 ELASTOMERIC SHEET WATERPROOFING	01.17.2022	DCP
07 14 16 COLD FLUID-APPLIED WATERPROOFING	01.17.2022	DCP
07 18 00 TRAFFIC COATINGS	01.17.2022	DCP
07 19 00 WATER REPELLENTS	01.17.2022	DCP
07 21 00 THERMAL INSULATION	01.26.2023	DB
07 25 00 WEATHER BARRIERS	01.17.2022	DCP
07 26 00 VAPOR RETARDERS	01.17.2022	DCP
07 41 13.16 STANDING-SEAM METAL ROOF PANELS	01.17.2022	DCP
07 42 13.19 INSULATED METAL WALL PANELS	01.26.2023	DB
07 42 13.23 METAL COMPOSITE MATERIAL WALL PANELS	01.17.2022	DCP
07 42 23.13-FORMED METAL WALL PANELS	01.26.2023	DB
07 42 93 SOFFIT PANELS	01.17.2022	DCP
07 53 23 ETHYLENE-PROPYLENE-DIENE-MONOMER (EPDM) ROOFING	01.26.2023	DB
07 54 23 THERMOPLASTIC POLYOLEFIN TPO ROOFING	01.26.2023	DB
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07 84 43 JOINT FIRESTOPPING	01.26.2023	DB
07 91 00 PREFORMED JOINT SEALS	01.17.2022	DCP
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07 92 00.53 SECURITY JOINT SEALANTS	01.26.2023	DB
07 92 19 ACOUSTICAL JOINT SEALANTS	01.26.2023	DB
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07 95 13.16 EXTERIOR EXPANSION JOINT COVER ASSEMBLIES	01.17.2022	DCP
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08 33 23 OVERHEAD COILING DOORS	01.26.2023	DB
08 33 26 OVERHEAD COILING GRILLES	01.17.2022	DCP
08 33 43 OVERHEAD COILING SMOKE CURTAINS	01.26.2023	DB
08 34 63 DETENTION DOORS AND FRAMES	01.26.2023	DB
08 41 13 ALUMINUM-FRAMED ENTRANCES AND STOREFRONTS	01.26.2023	DB
08 42 29.23 SLIDING AUTOMATIC ENTRANCES	01.17.2022	DCP
08 51 13 ALUMINUM WINDOWS	01.17.2022	DCP
08 62 00 UNIT SKYLIGHTS OPTION A	01.26.2023	DB
08 62 00 UNIT SKYLIGHTS OPTION B	01.26.2023	DB
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08 84 00 PLASTIC GLAZING	01.26.2023	DB
08 88 13 FIRE-RATED GLAZING	01.26.2023	DB
08 88 53 SECURITY GLAZING	01.26.2023	DB
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09 21 16.23 GYPSUM BOARD SHAFT WALL ASSEMBLIES	01.26.2023	DB
09 22 16 NON-STRUCTURAL METAL FRAMING	01.26.2023	DB
09 24 00 CEMENT PLASTERING	01.17.2022	DCP
09 29 00 GYPSUM BOARD	01.26.2023	DB
09 30 13 CERAMIC TILING	01.26.2023	DB
09 51 13 ACOUSTICAL PANEL CEILINGS	01.26.2023	DB
09 51 23 ACOUSTICAL TILE CEILINGS	01.17.2022	DCP
09 65 13 RESILIENT BASE AND ACCESSORIES	01.26.2023	DB
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09 74 36 DECORATIVE WOOD GRD SYSTEMS	01.26.2023	DB
09 77 23 FABRIC-WRAPPED PANELS	01.17.2022	DCP
09 84 33 SOUND ABSORBING WALL UNITS	01.26.2023	DB
09 91 14 EXTERIOR PAINTING	01.26.2023	DB
09 91 24 INTERIOR PAINTING	01.26.2023	DB
09 93 00 STAINING AND TRANSPARENT FINISHING	01.17.2022	DCP
09 96 00 HIGH-PERFORMANCE COATINGS	01.26.2023	DB
09 96 03 SPECIAL COATINGS	01.26.2023	DB
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09 97 26 CEMENTITIOUS COATINGS	01.17.2022	DCP
09 98 53 RESILIENT PADDING SYSTEMS	01.26.2023	DB
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10 12 00 DISPLAY CASES	01.17.2022	DCP
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10 14 19 DIMENSIONAL LETTER SIGNAGE	01.26.2023	DB
10 14 23 PANEL SIGNAGE	01.26.2023	DB
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10 14 26 POST AND PANEL/PYLON SIGNAGE	01.17.2022	DCP
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10 21 13.14 STAINLESS-STEEL TOILET COMPARTMENTS	01.17.2022	DCP
10 21 13.17 PHENOLIC-CORE TOILET COMPARTMENTS	01.17.2022	DCP
10 21 13.19 PLASTIC TOILET COMPARTMENTS	01.17.2022	DCP
10 21 16.14 STAINLESS-STEEL SHOWER AND DRESSING COMPARTMENTS	01.17.2022	DCP
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10 22 13 WIRE MESH PARTITIONS	01.26.2023	DB
10 22 39 FOLDING PANEL PARTITIONS	01.17.2022	DCP
10 26 00 WALL AND DOOR PROTECTION	01.26.2023	DB
10 28 00 TOILET, BATH, AND LAUNDRY ACCESSORIES	01.26.2023	DB
10 28 13.63 DETENTION TOILET ACCESSORIES	01.17.2022	DCP
10 44 13 FIRE PROTECTION CABINETS	01.26.2023	DB
10 44 16 FIRE EXTINGUISHERS	01.26.2023	DB
10 51 13 METAL LOCKERS	01.17.2022	DCP
10 51 16 WOOD LOCKERS	01.26.2023	DB
10 55 00.16 PRIVATE-DELIVERY POSTAL SPECIALTIES	01.17.2022	DCP
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10 75 16 GROUND-SET FLAGPOLES	01.26.2023	DB
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11 12 00 PARKING CONTROL EQUIPMENT	01.17.2022	DCP
11 13 13 LOADING DOCK BUMPERS	01.17.2022	DCP
11 13 19 STATIONARY LOADING DOCK EQUIPMENT	01.17.2022	DCP
11 19 00 DETENTION EQUIPMENT GENERAL REQUIREMENTS	01.17.2022	DCP
11 19 05 DETENTION DOORS AND FRAMES	01.17.2022	DCP
11 19 07 DETENTION ACCESS PANELS	01.17.2022	DCP
11 19 08 DETENTION GROUTING OF HOLLOW METAL FRAMES	01.17.2022	DCP
11 19 10 DETENTION HARDWARE	01.17.2022	DCP
11 19 15 DETENTION WINDOW ASSEMBLIES	01.17.2022	DCP
11 19 16 DETENTION GUN LOCKERS	01.17.2022	DCP
11 19 20 DETENTION SECURITY GLAZING	01.17.2022	DCP
11 19 25 DETENTION OPENING SECURITY GRILLES	01.17.2022	DCP
11 19 26 DETENTION GRILLAGE ASSEMBLIES	01.17.2022	DCP
11 19 30 DETENTION CEILING ASSEMBLIES	01.17.2022	DCP
11 19 35 DETENTION WALL ASSEMBLIES	01.17.2022	DCP
11 19 36 DETENTION MODULAR STEEL CELLS	01.17.2022	DCP
11 19 40 DETENTION FIXED EQUIPMENT & ACCESSORIES	01.17.2022	DCP
11 19 45 DETENTION FUDBISHINGS	01.17.2022	DCP
11 19 50 DETENTION CELL PADDING	01.17.2022	DCP
11 19 71 DETENTION SECURITY SCREENS	01.17.2022	DCP
11 19 80 DETENTION SEALANTS	01.17.2022	DCP
11 19 85 DETENTION SCREWS AND FASTENERS	01.17.2022	DCP
11 19 90 DETENTION WALL AND FLOOR FINISHES	01.17.2022	DCP

11 40 00 FOODSERVICE EQUIPMENT	01.17.2022	DCP
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12 24 13 ROLLER WINDOW SHADES	01.26.2023	DB
12 36 23.13 PLASTIC-LAMINATE-CLAD COUNTERTOPS	01.17.2022	DCP
12 36 61.16 SOLID SURFACING COUNTERTOPS	01.26.2023	DB
12 48 13 ENTRANCE FLOOR MATS AND FRAMES	01.17.2022	DCP
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21 05 23 GENERAL-DUTY VALVES FOR WATER-BASED FIRE-SUPPRESSION PIPING	01.17.2022	DCP
21 05 33 HEAT TRACING	01.17.2022	DCP
21 05 48.13 VIBRATION CONTROLS FOR FIRE-SUPPRESSION PIPING AND EQUIPMENT	01.17.2022	DCP
21 11 16 FACILITY FIRE HYDRANTS	01.17.2022	DCP
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21 12 00 FIRE-SUPPRESSION STANDPIPES	01.17.2022	DCP
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22 62 13 VACUUM PIPING FOR LABORATORY AND HEALTHCARE FACILITIES	01.17.2022	DCP
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23 05 23.13 BUTTERFLY VALVES FOR HVAC PIPING	01.17.2022	DCP
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23 34 16 CENTRIFUGAL HVAC FANS	01.17.2022	DCP
23 34 23 HVAC POWER VENTILATORS	01.17.2022	DCP
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23 37 13.43 SECURITY REGISTERS AND GRILLES	01.17.2022	DCP
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23 55 23.13 LOW-INTENSITY, GAS-FIRED, RADIANT HEATERS	01.17.2022	DCP
23 55 33.16 GAS-FIRED UNIT HEATERS	01.17.2022	DCP
23 63 13 AIR-COOLED REFRIGERANT CONDENSERS	01.17.2022	DCP
23 64 16 CENTRIFUGAL WATER CHILLERS	01.17.2022	DCP
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23 82 16.14 ELECTRIC-RESISTANCE AIR COILS	01.17.2022	DCP
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26 05 26 GROUNDING AND BONDING FOR ELECTRICAL SYSTEMS	01.17.2022	DCP
26 05 29 HANGERS AND SUPPORTS FOR ELECTRICAL SYSTEMS	01.17.2022	DCP
26 05 33 RACEWAYS AND BOXES FOR ELECTRICAL SYSTEMS	01.17.2022	DCP
26 05 43 UNDERGROUND DUCTS AND RACEWAYS FOR ELECTRICAL SYSTEM	01.17.2022	DCP
26 05 44 SLEEVES AND SLEEVE SEALS FOR ELECTRICAL RACEWAYS AND CABLING	01.17.2022	DCP
26 05 53 IDENTIFICATION FOR ELECTRICAL SYSTEMS	01.17.2022	DCP
26 05 73.16 COORDINATION STUDIES	01.17.2022	DCP
26 09 13 ELECTRICAL POWER MONITORING	01.17.2022	DCP
26 09 23 LIGHTING CONTROL DEVICES	01.17.2022	DCP

26 09 43.23 RELAY-BASED LIGHTING CONTROLS	01.17.2022	DCP
26 11 16.11 SECONDARY UNIT SUBSTATIONS WITH SWITCHGEAR SECONDARY	01.17.2022	DCP
26 22 13 LOW-VOLTAGE DISTRIBUTION TRANSFORMERS	01.17.2022	DCP
26 24 13 SWITCHBOARDS	01.17.2022	DCP
26 24 16 PANELBOARDS	01.17.2022	DCP
26 25 00 LOW-VOLTAGE ENCLOSED BUS ASSEMBLIES	01.17.2022	DCP
26 27 26 WIRING DEVICES	01.17.2022	DCP
26 28 13 FUSES	01.17.2022	DCP
26 28 16 ENCLOSED SWITCHES AND CIRCUIT BREAKERS	01.17.2022	DCP
26 29 13.03 MANUAL AND MAGNETIC MOTOR CONTROLLERS	01.17.2022	DCP
26 29 23 VARIABLE FREQUENCY MOTOR CONTROLLERS	01.17.2022	DCP
26 32 13.13 DIESEL-ENGINE-DRIVEN GENERATORS	01.17.2022	DCP
26 33 53 STATIC UNINTERRUPTIBLE POWER SUPPLY	01.17.2022	DCP
26 36 00 TRANSFER SWITCHES	01.17.2022	DCP
26 41 13 LIGHTNING PROTECTION FOR STRUCTURES	01.17.2022	DCP
26 43 13 SURGE PROTECTION FOR LOW-VOLTAGE ELECTRICAL POWER CIRCUITS	01.17.2022	DCP
26 51 19 LED INTERIOR LIGHTING	01.17.2022	DCP
26 52 13 EMERGENCY AND EXIT LIGHTING	01.17.2022	DCP
26 56 19 LED EXTERIOR LIGHTING	01.17.2022	DCP
DIVISION 27 - COMMUNICATIONS		
27 05 26 GROUNDING AND BONDING FOR COMMUNICATION SYSTEMS	01.17.2022	DCP
27 05 36 CABLE TRAYS FOR TELECOMMUNICATIONS	01.17.2022	DCP
27 10 00 FIBER OPTIC CABLE TESTING 09.14.22 DB	09.14.2022	DB
27 11 16 CABINETS, RACKS, FRAMES, AND ENCLOSURES	01.17.2022	DCP
27 13 23 COMMUNICATIONS OPTICAL FIBER BACKBONE CABLING	01.17.2022	DCP
27 15 00 COMMUNICATIONS HORIZONTAL CABLING SYSTEMS	09.14.2022	DB
27 15 13 COMMUNICATIONS COPPER HORIZONTAL CABLING	01.17.2022	DCP
27 15 33 COMMUNICATIONS COAXIAL HORIZONTAL CABLING	01.17.2022	DCP
27 41 13 CABLE TELEVISION SYSTEM	09.14.2022	DB
27 41 16 AUDIO VISUAL SYSTEM	09.14.2022	DB
27 41 33 MASTER ANTENNA TELEVISION SYSTEM	01.17.2022	DCP
27 51 19.11 SOUND MASKING SYSTEM	01.17.2022	DCP
27 51 23 INTERCOM SYSTEM	09.14.2022	DB
27 52 23 NURSE CALL/CODE BLUE SYSTEMS	01.17.2022	DCP
DIVISION 28 - ELECTRONIC SAFETY AND SECURITY		
28 05 00 COMMON WORK RESULTS FOR ELECTRONIC SECURITY	09.14.2022	DB
28 05 00.10 UNINTERRUPTIBLE POWER SOURCE	09.14.2022	DB
28 05 00.20 SECURITY AND COMMUNICATION CONDUIT/RACEWAY	09.14.2022	DB
28 05 10 MAINT. SERVICE, & WARRANTY FOR ELECTRONIC SECURITY	01.17.2022	DCP
28 05 11 BACKBONE SYSTEM CABLING FOR ELECTRONIC SECURITY	01.17.2022	DCP
28 05 12 HORIZONTAL CABLING SYSTEM FOR ELECTRONIC SECURITY	01.17.2022	DCP
28 05 26 GROUNDING, BONDING, SURGE, & UPS FOR ELEC SECURITY	01.17.2022	DCP
28 05 30 TAMPER PROOF FASTENERS FOR ELECTRONIC SECURITY	01.17.2022	DCP
28 11 16 CABINETS AND ENCLOSURES FOR ELECTRONIC SECURITY	01.17.2022	DCP
28 13 00 ACCESS CONTROL SYSTEM	09.14.2022	DB
28 15 00 ACCESS CONTROL HARDWARE DEVICES	01.17.2022	DCP
28 15 25 ELECTRONIC KEY MANAGEMENT SYSTEM	09.14.2022	DB
28 20 00 VIDEO SURVEILLANCE	01.17.2022	DCP
28 23 00 IP VIDEO SURVEILLANCE	09.14.2022	DB
28 31 11 DIGITAL ADDRESSABLE FIRE ALARM SYSTEM	09.14.2022	DB
28 44 00 REFRIGERANT DETECTION AND ALARM	01.17.2022	DCP
28 46 00 TOUCHSCREEN COMPUTER STATION	09.14.2022	DB
28 46 00.20 EVENT RECORDING SYSTEM	09.14.2022	DB
28 46 19 PLC HARDWARE FOR ELECTRONIC SECURITY	09.14.2022	DB
28 46 20 PLC SOFTWARE FOR ELECTRONIC SECURITY	01.17.2022	DCP
28 46 21.11 ADDRESSABLE FIRE-ALARM SYSTEMS	01.17.2022	DCP
28 51 23 INTEGRATED INTERCOM AND PAGING SYSTEM FOR ELECTRONIC SEC	01.17.2022	DCP
28 52 11 DETENTION MONITORING AND CONTROL SYSTEMS	01.17.2022	DCP
DIVISION 31 - EARTHWORK		
31 10 00 SITE CLEARING	08.02.2022	DB
31 20 00 EARTHWORK	08.02.2022	DB
31 60 00 SETTLEMENT MONITORING	08.02.2022	DB
31 70 00 WICK DRAINS	08.02.2022	DB
DIVISION 32 - EXTERIOR IMPROVEMENTS		
32 12 16 ASPHALT PAVING	01.17.2022	DCP
32 13 13 CONCRETE PAVING	01.17.2022	DCP
32 13 73 CONCRETE PAVING JOINT SEALANTS	01.17.2022	DCP
32 14 00 UNIT PAVING	01.17.2022	DCP
32 17 13 PARKING BUMPERS	01.17.2022	DCP
32 17 16 MANUFACTURED TRAFFIC-CALMING DEVICES	01.17.2022	DCP
32 17 23 PAVEMENT MARKINGS	01.17.2022	DCP
32 17 26 TACTILE WARNING SURFACING	01.17.2022	DCP
32 31 13 CHAIN LINK FENCES AND GATES	01.17.2022	DCP
32 31 13.53 HIGH-SECURITY CHAIN LINK FENCES AND GATES	01.17.2022	DCP
32 31 15 HYDRAULIC FOUR FOLD DOORS	01.26.2023	DB
32 91 13 SOIL PREPARATION	01.17.2022	DCP
32 92 00 TURF AND GRASSES	01.17.2022	DCP

** LEDGEN DCP=DESIGN CRITERIA PACKET
DB=DESIGN BUILDER

JED GMP Exhibits

- JED.01 – HVAC VAV Zones
- JED.02 – Plumbing One-Lines
- JED.03 – Chilled Water and Heating Hot Water One-Lines
- JED.04 – Electrical One-Line Diagram
- JED.05 – Electrical Room Layouts
- JED.06 – Skylight Take-Off Plan
- JED.07 – Woven Wire Rod and Detention Metal Panel Take-Off Plan
- JED.08 – DEC-SEC Plans and Schedules

End of Exhibit 2

Exhibit 3


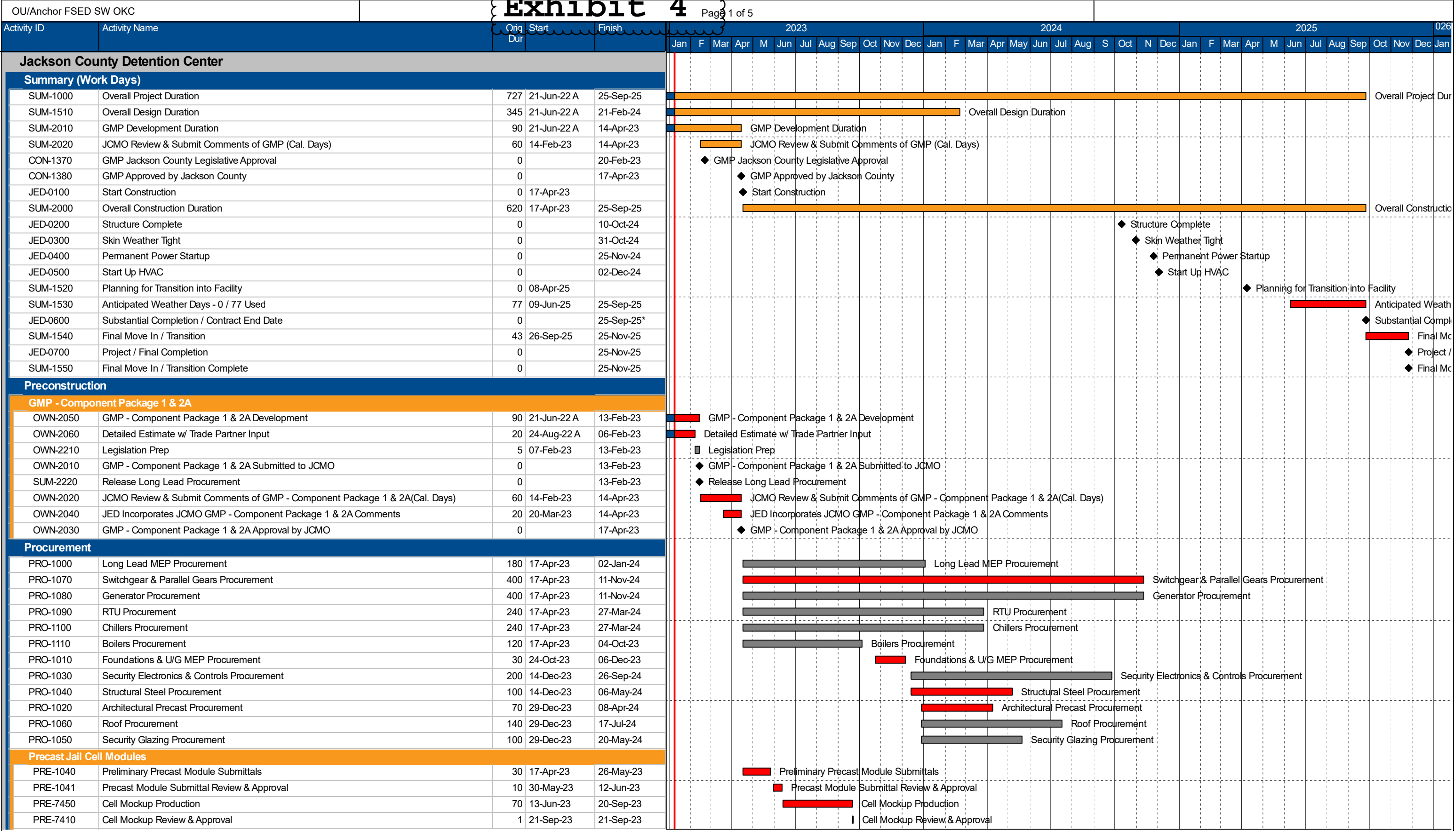
Jackson County Detention Center		EXHIBIT 3			
Kansas City, Missouri					
March 14, 2023					
JE Dunn/Axiom/DLR GMP Proposal					
Description		JCDC ID #	Current Estimate and ROM Savings Items Below	Recommend Y/N	Alternates or Cost Breakouts
Bold Number is Full Criteria (1256 Beds) based on January Bids & Budgets			\$333,380,782		
1	Delete all LEED Requirement, see Design Criteria Modification #014	G2a	-3,129,000	Yes	
2	Delete Integral Color Concrete at Housing Floors, see Design Criteria Modification #015	G12	-337,000	Yes	
3	Eliminate fill North of Facility, shift road to the south toward building	S3	-151,000	Yes	
4	Alternate No. 1 - Alternative funding for the court component.	P1			-6,180,000
5	Alternate No. 2 - Eliminate (2) 64 bed housing units, 128 total beds (1256 - 128 = 1128)	H2a			-9,007,435
6	Alternate No. 3 - Eliminate and additional (2) 64 bed housing units, 128 total be (1128 - 128 = 1,000)	H2b			-10,152,080
7	At (12) housing units reduce quantity of ADA holding cells to (2) per housing unit and reduce size of the remaining holding cells and overall unit, see Design Criteria Modification #001 and #017.	H3	-1,155,000	Yes	
8	Reduce size of the dayroom to meet ACA standards, decreases length not width	H6	-605,000	Yes	
9	Convert 2 male med/min housing units into dorms - 64 beds in each, 128 total beds. See revised floor plans and Design Criteria Modification #050.	H10	-500,000	Yes	
10	Delete cell cameras at Male and Female Med/Min Housing only, see Design Criteria Modification #020	H12	-400,000	Yes	
11	Delete Coax for all holding cell TVs, see Design Criteria Modification #021	H14	-250,000	Yes	
12	Reduce cell ceiling height to 8'-0", in lieu of 9'-0" AFF. We need to increase clear height to 8'-1" at subdayrooms. Male Seg Lower Level Cells have increased to 10' Clear. All Sleeping Alcoves for Dorm shall be 9' clear, See Design Criteria Modification #023.	H21	-697,000	Yes	
13	Reduce generator dB rating to 90 dB. Lower dB rating is acceptable with generators located outside, see Design Criteria Modification #039.	M3e	-86,700	Yes	
14	Reduce Site Lighting below DCP 3 FC, goal is to hit an average 1 FC, see Design Criteria Modification #026.	E1	-246,000	Yes	
15	Delete windborn impact resistant requirement for exterior glazing, see Design Criteria Modification #025	J3	-1,280,000	Yes	
16	Reduce Avg Height of Structure at general cell housing to approximately 22'-4" AFF.	J5	-817,000	Yes	
17	Use PVC for above grade waste piping in areas that are not return air plenums.	J13	-429,000	Yes	
18	Use PVC for above grade storm piping in areas that are not return air plenums.	J14	-111,000	Yes	
19	Provide snowmelt system in the Transportation Yard drive lanes only, see Design Criteria Modification #052.	J22	-98,900	Yes	
20	Use Schedule 40 PVC below grade in lieu of Schedule 80, see Design Criteria Modification #028.	J26	-300,000	Yes	
21	Use Aluminum wire in lieu of copper at all branch feeders, see Design Criteria Modification #029.	J27	-173,000	Yes	
22	Use open cable tray at Administration Building in lieu of EMT for LV wiring, see Design Criteria Modification #041.	J39	-250,000	Yes	
23	MC Cabling at Admin. Building in lieu of EMT, see Design Criteria Modification #053.	J41	-62,400	Yes	
24	Provide data jacks in lieu of coax at all AV/TV locations, see Design Criteria Modification #021	J43	-71,200	Yes	
25	Provide a gray roof provided by Flynn Roofing Company in lieu of white, see Design Criteria Modification #030	J45	-1,410,000	Yes	
26	Use new Ewing Entrance Budget to help pay for the new Ewing Road.	J57	-500,000	Yes	
Total Savings in list above			(\$13,059,200)		(\$25,339,515)
GMP Options					
Full Criteria 1256 Beds			\$333,380,782		
Option 1: 1256 Beds with recommended changes			\$320,321,582	Includes yeses	
Option 2: 1128 Beds with recommended changes			\$311,314,147	Item #5 above, reduces schedule duration by 1 Month	
Option 3: 1000 Beds with recommended changes			\$301,162,067	Item#6 above, includes 1 more month of schedule savings	
JE Dunn's M/W/VBE Goals respectively MBE 17.5%/WBE 11.0%/VBE0.5% = Totals 29%					
JE Dunn is on track to beat the Total M/W/VBE Goal stated above by a couple percent on any of the options above					

Exhibit 3



█ Remaining Level of Effort █ Remai...
█ Actual Level of Effort ◆ ◆ Milesto...
█ Actual Work
█ Critical Remaining Work

Run Date: 14-Mar-23

Jackson County Detention Center
JE Dunn Construction Company
March 3rd-2023 GMP Schedule



Activity ID	Activity Name	Orig Dur	Start	Finish	2023												2024												2025												026															
					Jan	F	Mar	Apr	M	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	F	Mar	Apr	May	Jun	Jul	Aug	S	Oct	N	Dec	Jan	F	Mar	Apr	M	Jun	Jul	Aug	Sep	Oct	Nov	Dec		Jan														
					PRE-7420	Precast Module Fabrication & Delivery	140	22-Sep-23	11-Apr-24																																															
PRE-7650	Precast Module QC/QA Plant Visit	1	05-Dec-23	05-Dec-23																																																				
PRE-7660	Precast Module QC/QA Plant Visit	1	16-Feb-24	16-Feb-24																																																				
PRE-7670	Precast Module QC/QA Plant Visit	1	11-Apr-24	11-Apr-24																																																				
PRE-7460	Initial Precast Cell Module Delivery	0	12-Apr-24																																																					
Construction																																																								
JCMO Design Approval																																																								
OWN-5180N	Component Package 2B - Early Footings and Foundations Review	30	23-Aug-23	04-Oct-23																																																				
CON-5180	Component Package 2B - Early Footings and Foundations Review Approval (100% DDs)	0		11-Oct-23																																																				
OWN-1620	Component Package 2C Review (100% DDs)	30	24-Oct-23	06-Dec-23																																																				
OWN-1700	Component Package 2C - Structure & Skin, & Remaining Site Utilities Approval (100% DDs)	0		13-Dec-23																																																				
OWN-1630	Component Package 3 Review (100% CDs)	30	03-Jan-24	14-Feb-24																																																				
OWN-1710	Component Package 3 - Finishes Approval (100% CDs)	0		21-Feb-24																																																				
Design																																																								
DSN-1000	Component Package 2C - Structure & Skin, Remaining Site Utilities (100% DDs)	100	17-Apr-23	06-Sep-23																																																				
CON-5170N	Component Package 2B - Early Footings and Foundations	60	17-Apr-23	11-Jul-23																																																				
DSN-1030	Component Package 3 - Finishes (100% CDs)	80	07-Sep-23	02-Jan-24																																																				
DSN-1020	Component Package 2C - JE Dunn Address & Incorporate Design Comments	3	07-Sep-23	11-Sep-23																																																				
CON-5170	Component Package 2B - JE Dunn Address & Incorporate Comments (100% DDs)	5	05-Oct-23	11-Oct-23																																																				
DSN-1040	Component Package 2C - JE Dunn Address & Incorporate Comments (100% DDs)	5	07-Dec-23	13-Dec-23																																																				
DSN-1050	Component Package 3 - JE Dunn Address & Incorporate Comments (100% CDs)	5	15-Feb-24	21-Feb-24																																																				
Permits																																																								
PERMIT-1000	Land Disturbance and Private Grading Permit	25	21-Nov-22 A	20-Jan-23																																																				
PERMIT-1010	Land Disturbance and Private Grading Permit	0		20-Jan-23																																																				
PERMIT-1060	Early Footings and Foundations Permit	20	23-Aug-23	20-Sep-23																																																				
PERMIT-1020	Structural Permit	20	14-Dec-23	12-Jan-24																																																				
PERMIT-1030	Structural Permits Received	0		12-Jan-24																																																				
PERMIT-1040	Building Permit	20	22-Feb-24	20-Mar-24																																																				
PERMIT-1050	Building Permit Received	0		20-Mar-24																																																				
Trade Partner Buyout																																																								
TPB-11001	Concrete Trade Partner Selection	30	12-Jul-23	22-Aug-23																																																				
TPB-5170N	Precast Erection Trade Partner Selection	30	12-Sep-23	23-Oct-23																																																				
TPB-1100	Enclosure Trade Partners Selection	20	14-Dec-23	12-Jan-24																																																				
TPB-1120	Remaining Trade Partners Selection	20	22-Feb-24	20-Mar-24																																																				
Early Sitework																																																								
CON-2900	Clearing & Grubbing	15	13-Mar-23*	31-Mar-23																																																				
JED-00100	Clearing and Grubbing Complete ahead of Long Eared Bat Active Season	0		31-Mar-23																																																				
CON-2890	Mobilization	5	17-Apr-23	21-Apr-23																																																				
CON-5110	Drainage Blanket Aggregate Crushing	90	17-Apr-23	22-Aug-23																																																				
CON-5130	Wick Drain Engineering & Submittals	15	17-Apr-23	05-May-23																																																				
CON-5120	Erosion Control	5	24-Apr-23	28-Apr-23																																																				
CON-2910	Site Demolition	15	01-May-23	19-May-23																																																				
CON-2920	Drainage Blanket Aggregate Installation	45	22-May-23	25-Jul-23																																																				
CON-2960	Wick Drain System Installation	55	30-May-23	15-Aug-23																																																				
CON-2930	Site Fills - Building Pads & Surcharge Placement	45	13-Jun-23	15-Aug-23																																																				
CON-4880	Site Utilities	231	30-Jun-23	29-May-24																																																				
CON-2940	Surcharge Time (Cal. Days)	45	16-Aug-23	29-Sep-23																																																				
CON-2950	Remaining Grading Site Fills	60	16-Aug-23	08-Nov-23																																																				
U/G MEP & FNDs																																																								
Crew 1																																																								
CON-4220	2A CUP - U/G MEP & FNDs	30	14-Dec-23	29-Jan-24																																																				
CON-4280	Food Service / Laundry - U/G MEP & FNDs	25	30-Jan-24	04-Mar-24																																																				
CON-4200	North Medium / Min Housing (DR 1&2) - U/G MEP & FNDs	24	05-Mar-24	05-Apr-24																																																				
CON-4210	Orientation (DR 3) - U/G MEP & FNDs	19	08-Apr-24	02-May-24																																																				

Activity ID	Activity Name	Orig Dur	Start	Finish	2023												2024												2025							
					Jan	F	Mar	Apr	M	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	F	Mar	Apr	May	Jun	Jul	Aug	S	Oct	N	Dec	Jan	F	Mar	Apr	M	Jun	Jul	Aug
Crew 2																																				
CON-4190	East Medium / Min Housing (DR 4-5) - U/G MEP & FNDs	20	21-Dec-23	22-Jan-24	■ East Medium / Min Housing (DR 4-5) - U/G MEP & FNDs																															
CON-4360	East Medium / Min Housing (DR 6-7) - U/G MEP & FNDs	20	23-Jan-24	19-Feb-24	■ East Medium / Min Housing (DR 6-7) - U/G MEP & FNDs																															
CON-4300	Clinic - U/G MEP & FNDs	30	20-Feb-24	01-Apr-24	■ Clinic - U/G MEP & FNDs																															
CON-4290	Medical / Special Needs - U/G MEP & FNDs	30	05-Mar-24	15-Apr-24	■ Medical / Special Needs - U/G MEP & FNDs																															
Crew 3																																				
CON-4350	Admin - U/G MEP & FNDs	50	30-Jan-24	08-Apr-24	■ Admin - U/G MEP & FNDs																															
Structure																																				
SOG																																				
Crew 1																																				
CON-4600	2A CUP - SOG	5	30-Jan-24	05-Feb-24	■ 2A CUP - SOG																															
CON-4380	East Medium / Min Housing (DR 4-5) - SOG	10	06-Feb-24	19-Feb-24	■ East Medium / Min Housing (DR 4-5) - SOG																															
CON-4610	Food Service / Laundry - SOG	10	05-Mar-24	18-Mar-24	■ Food Service / Laundry - SOG																															
CON-5140	Clinic - SOG	10	02-Apr-24	15-Apr-24	■ Clinic - SOG																															
CON-4620	Medical / Special Needs - SOG	10	16-Apr-24	29-Apr-24	■ Medical / Special Needs - SOG																															
CON-4450	East Medium / Min Housing (DR 6-7) - SOG	10	30-Apr-24	13-May-24	■ East Medium / Min Housing (DR 6-7) - SOG																															
CON-4390	North Medium / Min Housing (DR 1&2) - SOG	15	14-May-24	04-Jun-24	■ North Medium / Min Housing (DR 1&2) - SOG																															
CON-4400	Orientation (DR 3) - SOG	5	05-Jun-24	11-Jun-24	■ Orientation (DR 3) - SOG																															
Crew 2																																				
CON-3410	Admin / Intake / Courts - Prep & Pour SOG	35	09-Apr-24	28-May-24	■ Admin / Intake / Courts - Prep & Pour SOG																															
Precast																																				
Crew A - Modules & HC																																				
CON-3950	Dayroom 4 - East Medium / Min Housing - Modules	5	12-Apr-24	18-Apr-24	■ Dayroom 4 - East Medium / Min Housing - Modules																															
CON-4470	Dayrooms 4 East Medium / Minimum - Walls & HC	20	19-Apr-24	16-May-24	■ Dayrooms 4 East Medium / Minimum - Walls & HC																															
CON-4630	Dayroom 5 - East Medium / Min Housing - Modules	5	17-May-24	23-May-24	■ Dayroom 5 - East Medium / Min Housing - Modules																															
CON-4480	Dayrooms 5 East Medium / Minimum - Walls & HC	21	24-May-24	24-Jun-24	■ Dayrooms 5 East Medium / Minimum - Walls & HC																															
CON-4170	Dayroom 6 - East Medium / Min Housing - Modules	5	25-Jun-24	01-Jul-24	■ Dayroom 6 - East Medium / Min Housing - Modules																															
CON-4490	Dayrooms 6 East Medium / Minimum - Walls & HC	20	02-Jul-24	30-Jul-24	■ Dayrooms 6 East Medium / Minimum - Walls & HC																															
CON-4640	Dayroom 7 - East Medium / Min Housing - Modules	5	31-Jul-24	06-Aug-24	■ Dayroom 7 - East Medium / Min Housing - Modules																															
CON-4570	Dayrooms 7 East Medium / Minimum - Walls & HC	20	07-Aug-24	04-Sep-24	■ Dayrooms 7 East Medium / Minimum - Walls & HC																															
CON-4070	Medical - Walls & HC	40	05-Sep-24	30-Oct-24	■ Medical - Walls & HC																															
CON-5090	Special Needs - Walls & HC	20	31-Oct-24	27-Nov-24	■ Special Needs - Walls & HC																															
Crew B - Walls & HC																																				
CON-4460	2A CUP Precast Walls	15	09-Apr-24	29-Apr-24	■ 2A CUP Precast Walls																															
CON-4060	Food Service / Laundry - Walls & HC	20	30-Apr-24	28-May-24	■ Food Service / Laundry - Walls & HC																															
CON-3940	Dayrooms 1 - West Medium / Min Housing - Modules	5	05-Jun-24	11-Jun-24	■ Dayrooms 1 - West Medium / Min Housing - Modules																															
CON-3960	Dayrooms 2 & 1 - East Medium / Min Housing - Modules	5	12-Jun-24	18-Jun-24	■ Dayrooms 2 & 1 - East Medium / Min Housing - Modules																															
CON-4590	Dayrooms 2 - North Medium / Min Housing - Walls & HC	20	19-Jun-24	17-Jul-24	■ Dayrooms 2 - North Medium / Min Housing - Walls & HC																															
CON-4510	Dayrooms 1 - North Medium / Min Housing - Walls & HC	20	18-Jul-24	14-Aug-24	■ Dayrooms 1 - North Medium / Min Housing - Walls & HC																															
CON-4080	Clinic - Walls & HC	15	15-Aug-24	05-Sep-24	■ Clinic - Walls & HC																															
CON-3970	Dayroom 3 - Orientation - Modules	5	06-Sep-24	12-Sep-24	■ Dayroom 3 - Orientation - Modules																															
CON-4670	Dayroom 3 - Orientation - Walls & HC	20	13-Sep-24	10-Oct-24	■ Dayroom 3 - Orientation - Walls & HC																															
Crew C - Walls & HC																																				
CON-5060	Admin Precast Walls (East)	25	26-Jun-24	31-Jul-24	■ Admin Precast Walls (East)																															
CON-4160	Admin Precast Walls (West)	45	01-Aug-24	03-Oct-24	■ Admin Precast Walls (West)																															
Steel																																				
CON-3420	Admin / Intake / Courts - Structural Steel	40	29-May-24	24-Jul-24	■ Admin / Intake / Courts - Structural Steel																															
Pour Backs																																				
CON-4530	Dayroom 4 - East Medium / Min Housing - Shallow U/G MEP & SOG @ Pour Back	5	19-Apr-24	25-Apr-24	■ Dayroom 4 - East Medium / Min Housing - Shallow U/G MEP & SOG @ Pour Back																															
CON-4680	Dayroom 5 - East Medium / Min Housing - Shallow U/G MEP & SOG @ Pour Back	5	24-May-24	31-May-24	■ Dayroom 5 - East Medium / Min Housing - Shallow U/G MEP & SOG @ Pour Back																															
CON-4550	Dayroom 1 - North Medium / Min Housing - Shallow U/G MEP & SOG @ Pour Back	5	19-Jun-24	25-Jun-24	■ Dayroom 1 - North Medium / Min Housing - Shallow U/G MEP & SOG @ Pour Back																															
CON-4700	Dayroom 2 - North Medium / Min Housing - Shallow U/G MEP & SOG @ Pour Back	5	26-Jun-24	02-Jul-24	■ Dayroom 2 - North Medium / Min Housing - Shallow U/G MEP & SOG @ Pour Back																															
CON-4560	Dayroom 3 - Orientation - Shallow U/G MEP & SOG @ Pour Back	5	13-Sep-24	19-Sep-24	■ Dayroom 3 - Orientation - Shallow U/G MEP & SOG @ Pour Back																															
CON-4710	Medical - Shallow U/G MEP & SOG @ Pour Back	5	31-Oct-24	06-Nov-24	■ Medical - Shallow U/G MEP & SOG @ Pour Back																															

Activity ID	Activity Name	Orig Dur	Start	Finish	2023												2024												2025												026								
					Jan	F	Mar	Apr	M	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	F	Mar	Apr	May	Jun	Jul	Aug	S	Oct	N	Dec	Jan	F	Mar	Apr	M	Jun	Jul	Aug	Sep	Oct	Nov	Dec		Jan							
					Special Needs - Shallow U/G MEP & SOG @ Pour Back															Special Needs - Shallow U/G MEP & SOG @ Pour Back																													
Enclosure																																																	
Skin																																																	
CON-3500	Zone 1 - CUP, North Dayrooms, & Additional Support - Enclosure	10	30-Apr-24	13-May-24	Zone 1 - CUP, North Dayrooms, & Additional Support - Enclosure																																												
CON-3510	Zone 2 - East Dayrooms - Enclosure	10	14-May-24	28-May-24	Zone 2 - East Dayrooms - Enclosure																																												
CON-5080	Admin Glazing - Enclosure	10	04-Oct-24	17-Oct-24	Admin Glazing - Enclosure																																												
Roof																																																	
Crew 1																																																	
CON-2700	Dayroom 4 Roof Dry-in	15	17-May-24	07-Jun-24	Dayroom 4 Roof Dry-in																																												
CON-2710	Dayroom 5 Roof Dry-in	15	25-Jun-24	16-Jul-24	Dayroom 5 Roof Dry-in																																												
CON-2730	Dayroom 6 Roof Dry-in	15	31-Jul-24	20-Aug-24	Dayroom 6 Roof Dry-in																																												
CON-2740	Dayroom 7 Roof Dry-in	15	05-Sep-24	25-Sep-24	Dayroom 7 Roof Dry-in																																												
CON-3450	Clinic -Roof Dry-in	20	26-Sep-24	23-Oct-24	Clinic -Roof Dry-in																																												
CON-2690	Dayroom 3 Roof Dry-in	15	11-Oct-24	31-Oct-24	Dayroom 3 Roof Dry-in																																												
CON-3440	Programs / Female Medical / Special Housing - Roof Dry-in	21	01-Nov-24	03-Dec-24	Programs / Female Medical / Special Housing - Roof Dry-in																																												
Crew 2																																																	
CON-3480	CUP - Roof Blocking & Dry-in	10	30-Apr-24	13-May-24	CUP - Roof Blocking & Dry-in																																												
CON-3460	Food Service / Laundry / Receiving Roof Blocking & Dry-in	12	29-May-24	13-Jun-24	Food Service / Laundry / Receiving Roof Blocking & Dry-in																																												
CON-2660	Dayroom 1 Roof Dry-in	15	12-Jun-24	02-Jul-24	Dayroom 1 Roof Dry-in																																												
CON-2680	Dayroom 2 Roof Dry-in	15	18-Jul-24	07-Aug-24	Dayroom 2 Roof Dry-in																																												
CON-3470	Admin / Intake / Courts - Roof Blocking & Dry-in (East)	35	22-Aug-24	10-Oct-24	Admin / Intake / Courts - Roof Blocking & Dry-in (East)																																												
CON-5070	Admin / Intake / Courts - Roof Blocking & Dry-in (West)	35	11-Oct-24	02-Dec-24	Admin / Intake / Courts - Roof Blocking & Dry-in (West)																																												
Interior Finishes																																																	
Support																																																	
CMU																																																	
Before Precast Walls																																																	
CON-4840	Kitchen & Laundry - CMU	25	19-Mar-24	22-Apr-24	Kitchen & Laundry - CMU																																												
CON-4860	Special Needs - CMU	30	30-Apr-24	11-Jun-24	Special Needs - CMU																																												
CON-4870	Medical Housing & Infirmary - CMU	30	30-Apr-24	11-Jun-24	Medical Housing & Infirmary - CMU																																												
Crew 1																																																	
CON-4720	Transportation - CMU	10	11-Jul-24	24-Jul-24	Transportation - CMU																																												
CON-4730	Re-entry - CMU	10	25-Jul-24	07-Aug-24	Re-entry - CMU																																												
CON-4740	Intake S - CMU	10	08-Aug-24	21-Aug-24	Intake S - CMU																																												
Crew 2																																																	
CON-4750	Visitation - CMU	15	06-Sep-24	26-Sep-24	Visitation - CMU																																												
Crew 3																																																	
CON-4760	Admin - CMU	5	25-Jul-24	31-Jul-24	Admin - CMU																																												
Crew 4																																																	
CON-4780	Intake W - CMU	15	25-Jul-24	14-Aug-24	Intake W - CMU																																												
CON-4810	Records - CMU	10	15-Aug-24	28-Aug-24	Records - CMU																																												
Dayrooms																																																	
CON-4820	Dayrooms 1 - 7 - CMU	50	17-May-24	29-Jul-24	Dayrooms 1 - 7 - CMU																																												
CUP																																																	
CON-3530	CUP Buildout	60	14-May-24	07-Aug-24	CUP Buildout																																												
CON-5160	Set & Terminate Switchgear	10	12-Nov-24	25-Nov-24	Set & Terminate Switchgear																																												
Food Service / Laundry / Receiving																																																	
CON-3720	Rough-in	80	14-Jun-24	07-Oct-24	Rough-in																																												
CON-3730	Finishes	60	26-Aug-24	18-Nov-24	Finishes																																												
CON-4910	JED Pre-Punch	10	19-Nov-24	04-Dec-24	JED Pre-Punch																																												
Programs / Female Medical / Special Housing																																																	
CON-3760	Rough-in	100	07-Nov-24	02-Apr-25	Rough-in																																												
CON-3770	Finishes	80	30-Jan-25	21-May-25	Finishes																																												
CON-4920	JED Pre-Punch	10	22-May-25	05-Jun-25	JED Pre-Punch																																												
Transportation / Clinic / Medical																																																	

Legend

Letter = Precast Wall Crew

= Sequence of Work

A Crew = 300 T

B Crew = 300 T

C Crew = 200 T

Exhibit 5 - Sequence

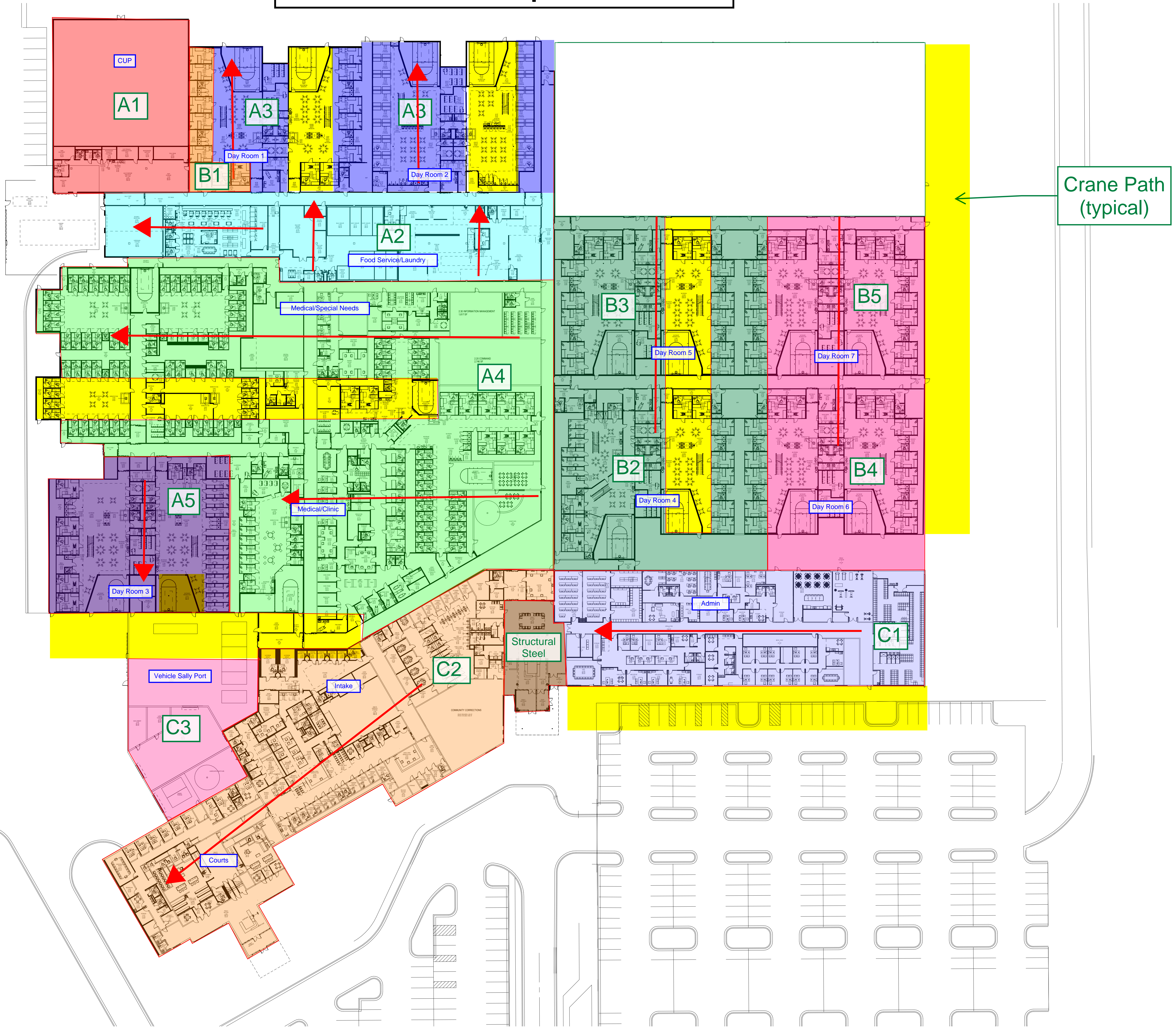
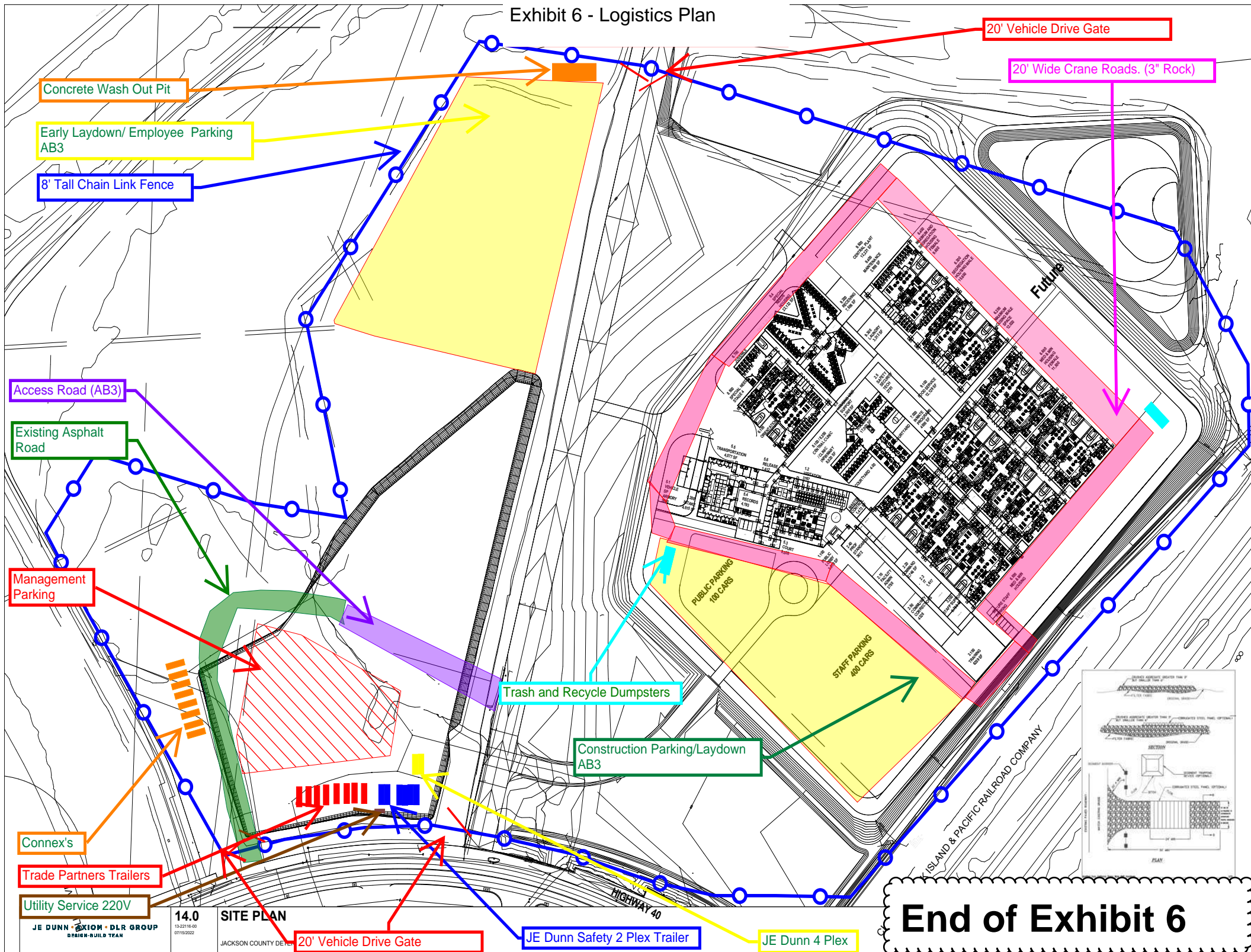


Exhibit 6 - Logistics Plan



End of Exhibit 6

Exhibit 7

Jackson County Detention Center
Exhibit 7 - GMP Clarifications
03/14/2023

General

1. This Guaranteed Maximum Price (GMP) Proposal is based on Schematic Documents dated February 10th, 2023, and supporting documents as outlined in the attached Exhibit B –Contract Documents including listed Drawings and Specifications. The GMP is based on Option #3, which includes 1,000 beds and the recommended VE items.
2. This GMP is based upon the attached Exhibit 8 – Criteria Modification Log that highlights Owner approved criteria modifications.
3. The GMP Proposal is based on the Geotechnical Engineering Report provided by CFS dated September 8th, 2022.
4. The Master Schedule includes a total of Ninety (90) lost weather days, based on NOAA’s 10-year average for the Kansas City region. A lost day can occur during the weather event itself, as well as days following the event such as muddy conditions after rain, or snow and ice build-up following a winter storm which impacts critical path activities. Lost weather days exceeding this allowance shall be considered a Force Majeure Event.
5. The Project Site is assumed to be free of any unknown above ground or below ground hazardous materials and/or hazardous conditions, as well as any environmental and/or endangered species, flora, fauna, or wetlands requiring mitigation. The Design/Builder is aware of the two wetlands located on site and the existing long eared bat population that requires the site to be clear of trees prior to March 31st, 2023. This GMP assumes the trees to be removed prior to this date.
6. The GMP is based upon using the following Teamed Trade partners who were selected based on a best value selection process, those trade partners are as follows:
 - a. KISSICK Construction – Mass Excavation (Lump-Sum)
 - b. Cornerstone Detention – Security Electronics (Lump-Sum)
 - c. Cornerstone Axiom JV LLC. - Modular Cells Supply (Lump-Sum)
 - d. Mark One Electric – Electrical (GMP)
 - e. US Engineering – Mechanical (GMP)
 - f. American Fire Protection – Fire Protection (GMP)
 - g. CML Security – Detention Equipment (Lump-Sum)
 - h. Flynn Midwest – Membrane Roofing (Lump-Sum)
 - i. Enterprise Precast – Precast Wall Panels/Hollow-Core Supply (Lump-Sum)
 - j. Midland Marble and Granite – Tile (Lump-Sum)
7. Per letter received from JCDC on January 24, 2023, titled Jackson County Detention Center -JE Dunn Self Perform, the GMP includes budgets for the concrete, masonry, precast erection, miscellaneous steel, and carpentry from JE Dunn Self-Perform Group/Axiom Construction Group. These scopes of work will be procured after the GMP using the best-value approach as described in our Design-Build agreement.
8. The GMP includes Cornerstone, Axiom JV LLC as a 59%/41% joint venture. Based on past conversations with Jackson County compliance, this JV will be counted as 100% MBE for the precast cell module fabrication Scope of Work.

9. Included in the GMP is a full-size cell mock-up to be reviewed at the cell module plant.
10. Included in the GMP is a functional exterior elevation mock-up that will include precast, curtain wall/glass, and other skin components that can be tested for functionality on site.
11. The final Contractor Utilization Plan will be reconciled with the final submission of Component Package 3.
12. A \$90,000 allowance for ~100 LF of 12' tall, galvanized chain link fencing is included at 3 locations. Each location includes a 4'x7' Tymetal 2150 Pedestrian Gates. This allowance is included in the Owner Contingency amount and will be moved to a CSI division once final design of the area is complete and formal documents can be bid.
13. Component Package 1 details work that pertains to continuation of design documents, site demolition, site development and earthwork that is directly tied to this GMP submission. Component Package 1 does not include a complete foundation package. This package will be brought forward and introduced as Component Package 2B.
14. Component Package 2A details work that pertains to engineering, detailing, mockups, and early procurement of long lead material that are directly tied to this GMP submission. The balance of Component Package 2 shell and core package of the project will be delivered as Component Package 2C.
15. If Component Package 1 and 2A are not approved simultaneously there will be a schedule and cost impact incurred by the project.

Program / Design Criteria Package Clarifications

1. Space # 5.511 Beverage Counter is excluded from project. We do not feel it is needed as space #5.410 Beverage Counter is in the same proximity.
2. Several rooms in the Room Data Sheets appear to have cabinet "Material" and "Worksurface" material reversed. In lieu of what is defined in the room data sheet we have assumed the following:

A 107 Records Window: Wood Cabinet/ Solid Surface Worksurface
 A 113 Mother's Room: Wood Cabinet/ Solid Surface Worksurface
 B 209 Workroom: Plastic Laminate Cabinet/ Solid Surface Worksurface
 B 210 Kitchen: Plastic Laminate Cabinet/ Solid Surface Worksurface
 B 217 Workroom: Plastic Laminate Cabinet/ Solid Surface Worksurface
 B 219 Break & Vending: Plastic Laminate Cabinet/ Solid Surface Worksurface
 B 223 Workroom: Plastic Laminate Cabinet/ Solid Surface Worksurface
 B 227 Break & Vending: Plastic Laminate Cabinet/ Solid Surface Worksurface
 C 301 Lounge: Plastic Laminate Cabinet/ Solid Surface Worksurface
 C 302 Classroom: Plastic Laminate Cabinet/ Solid Surface Worksurface
 C 303 Meeting Room: Plastic Laminate Cabinet/ Solid Surface Worksurface
 C 304 Computer Lab: Plastic Laminate Cabinet/ Solid Surface Worksurface
 C 310 Laundry: Plastic Laminate Cabinet/ Solid Surface Worksurface
 C 316 Break/Dining/Vending: Plastic Laminate Cabinet/ Solid Surface Worksurface
 C 318 Mother's Room: Wood Cabinet/ Solid Surface Worksurface
 D 401 Control Room: Plastic Laminate Cabinet/ Solid Surface Worksurface
 E 502 Main Armory: Plastic Laminate Cabinet/ Solid Surface Worksurface
 E 508 Law Enforcement Paperwork Area: No Base Cabinet/Solid Surface Worksurface
 E 513 Transfer Counter: No Base Cabinet/ Solid Surface Worksurface

E 531 Kitchen: Plastic Laminate Cabinet/ Solid Surface Worksurface
 E 539 Release Waiting: No Base Cabinet/Solid Surface Worksurface
 E 542 Large Open Workstation: Plastic Laminate Cabinet/ Solid Surface Worksurface
 F 622 Beverage Counter (Inmate): Plastic Laminate Cabinet/ Solid Surface Worksurface
 F 624 Issue Room: Plastic Laminate Cabinet/ Solid Surface Worksurface
 F 633 Break Area: Plastic Laminate Cabinet/ Solid Surface Worksurface
 H 802 Exam Room: Plastic Laminate Cabinet/ Solid Surface Worksurface
 H 803 Treatment Room: Plastic Laminate Cabinet/ Solid Surface Worksurface
 H 804 Lab: Plastic Laminate Cabinet/ Solid Surface Worksurface
 H 806 Dental Suite: Plastic Laminate Cabinet/ Solid Surface Worksurface
 H 807 Dental Lab & Workroom: Plastic Laminate Cabinet/ Solid Surface Worksurface
 H 809 Medication Storage: Plastic Laminate Cabinet/ Solid Surface Worksurface
 H 811 Multi-Purpose Room: Plastic Laminate Cabinet/ Solid Surface Worksurface
 H 813 Food & Bevg Staging/ Dist.: Plastic Laminate Cabinet/ Solid Surface Worksurface
 H 822 Issue Room (Medical): Plastic Laminate Cabinet/ Solid Surface Worksurface
 H 834 Work Alcove: Plastic Laminate Cabinet/ Solid Surface Worksurface
 H 838 Large Open Workstation: Plastic Laminate Cabinet/ Solid Surface Worksurface
 J 937 Mail Room: Plastic Laminate Cabinet/ Solid Surface Worksurface
 J 946 Beverage Counter: Plastic Laminate Cabinet/ Solid Surface Worksurface

3. As approved through the VE process, the reduction in dayroom sizes and inclusion of two (2) ADA cell per unit. An inmate toilet was deleted from each dayroom in program spaces Male Max (6.215), Male Seg (6.313), Male Medium/Minimum (6.512) including proposed dorm, Female Medium/Minimum (6.612) and Female Special Housing (6.414).
4. As identified through our workshops, the design of the Intake Vehicle Sallyport (Program space # 5.101) and Transportation Vehicle Sallyport (Program Space # 5.102) have been modified to include a single shared interior space that can accommodate both functions. The space is designed to include one vehicle entry door and one vehicle exit door. This revised Combined Vehicle Sallyport has been designed to allow for parking of 6 patrol vehicles. It also is designed to accommodate parking for 1 bus. This combined space shall be provided as sized on Schematic Design Drawings included with this proposal. The modifications defined herein shall take precedence over SF requirements, vehicle parking counts, vehicle door requirements and separation requirements defined in the Design Criteria Package.
5. Vol. 1, Section 5.100 indicates that intake sallyport shall have separate entry and exit overhead doors but room data sheet E 500 calls for Tri-Fold Sallyport Doors. Specification section 32 31 15 suggests Four-Fold Doors. We have provided solid four-fold doors at the combined Intake Vehicle Sallyport/ Transportation Vehicle Sallyport in lieu of mesh type as specified.
6. Vol. 1, space program 5.000 Intake/Transportation/Release Vehicle Sallyport indicated that a separate security vestibule for emergency vehicles to access the central clinic and healthcare area. The current proposal assumes that emergency vehicles will park within the transportation vehicle sallyport in one of the designated Bus or Van parking spaces. Entrance from the Transportation vehicle sallyport into the building includes a secure pedestrian sallyport with access to the corridor adjacent to Infirmary Clinic that is sized appropriately for emergency personnel access.

7. Room Data Sheets B 207 Standard Open Workstation, B216 Large Open Workstation, & E 534 Standard Open Workstation do not call for casework, we have excluded casework work surfaces at these locations (assumed to be Owner provided FF&E).
8. Proposal based upon the use of Cornerstone Detention to produce Modular Precast Concrete cells per spec section 13 34 23. Modules will be constructed at a remote job site that will not be PCI or NPCA certified.
9. Proposal is based upon the use of Enterprise Precast for architectural and structural precast panel supply and hollow-core and double-T supply. Enterprise currently has limited PCI certification due to an acquisition of a local Kansas City precast plant. The architectural panel with integral color, form liners, sandblast/acid etch located at the south elevation will be cast in their PCI certified plant in Omaha. Precast Double-T's and hollow-core will be manufactured in PCI certified plants. The remainder of the panels will likely be cast in the new plant with is APA certified. This plant is in the process of obtaining PCI certification and may achieve such prior to production but this cannot be guaranteed.
10. Heated slab at combined Intake Vehicle sallyport and Transportation Vehicle sallyport (Room Data Sheet Numbers E 500 and E 501) is limited to the drive path in from the parking lot access drive to the Combined Sallyport vehicle entry door and the drive path from vehicle exit door of combined vehicle sallyport out to the vehicle gate located in the fence.
11. For Space # 8.125 Staff lockers there is no room data sheet provided. We have included 32 metal lockers 18" wide x 18" Deep x 3' high. Lockers will be arranged in a double-tier configuration.
12. Included in GMP are 125 male lockers 18 x 24 x 6'H and 69 female lockers at 18 x 24 x 6'H with integrated bench and boot storage drawer in the Men's 3.201 and Women's locker rooms 3.201. An additional 3 female and 7 male 18 x 24 x 6'H lockers without integrated benches for accessibility are provided for a total of 72 female and 132 male for total of 204 lockers per the DCP.
13. As there is no Room Data Sheet for A 117, we have used the Room Data Sheet for B216 Large Open Workstation as the basis of the GMP.
14. As there is no Room Data Sheet for B 215, we have used the Room Data Sheet B205 Small Office as the basis of the GMP.
15. As there is no Room Data Sheet for J 926, we have provided an eyewash station.
16. As there is no Room Data Sheet for E 505, we have used Room Data Sheet E 543 1-Person Holding Cell as the basis of the GMP.
17. All cells provided with interior height to bottom of ceiling at 8'-0". Bottom of surface mounted ceiling devices/ fixtures will be lower than 8' above finished floor.
18. Average height to bottom of the dayroom roof structures in dayroom housing to be 22'-4" at typical 2 tier housing units.
19. The program calls for 3 each of Space #5.507, 16-Person Group Holding Cells (Room data sheet #E 537). Our proposal only includes 2 of these cells. We have excluded the requirement for automatic drop-down vinyl curtains to cover or block view based upon proposed configuration of these cells.
20. Added approximately 1,500 square foot Virtual Reality training room.

Sitework

1. One entrance off US Highway 40 is included in the design. Two entrances off Ewing Avenue are provided.
2. Finished Floor Elevation is assumed to be at 762.50, which is 1'.5" above the 500-year floodplain.
3. Per the geotechnical report conducted by CFS, alluvial soils are present on site due to the nature of the Blue River. Due to this, there is a long-term settlement concern that will require the use of prefabricated vertical drains (Wick Drains) to be installed under the building footprint and locations at site utilities. The GMP currently includes a wick drain triangular spacing of 4' underneath the building footprint and wick drain 9' triangular spacing under all other hardscapes. Wick Drain spacing correlates with the amount of time the existing fill will need to settle prior to construction activities proceeding.
4. 122 Public and 412 Staff Parking Spaces are provided.
5. The water meter vault has been included in this GMP. The water meter assembly should be procured by Jackson County through the city/local utility company and installed once all fees are paid.

Foundations and Structure

1. Raised slabs have been included for officer workstations within the dayrooms and at the Intake slab in the administration building.
2. Structures consist of cell modules, architectural/structural precast, double-T's, CMU, and hollow core. The administration building will consist of structural steel with a slab on metal deck for the 2nd floor.

Enclosure and Roofing

1. Clerestory windows at Stage 1-3 Housing and Juvenile Housing are provided via rooftop clerestory light wells. Light wells shall be doghouse structures comprised of cold formed metal framing applied on top of precast roof structure. Openings in precast structure shall be provided for light to enter space. Security will be provided via woven wire rod assemblies attached to precast structure.
2. GMP includes an adhered gray Thermoplastic-Polyolefin (TPO) roof that achieves a minimum R-value of 30. This includes a 2.7" base layer of Polyiso with tapered insulation. Our teamed trade partner Flynn, has confirmed a vapor barrier is not required to provide a full warranty with a gray TPO roof on this project.

Partitions and Finishes

1. Where room data sheets call for gypsum board and high impact gypsum board partitions, we have excluded furring and gypsum board at locations where we have provided masonry or precast wall partitions/ building perimeter. Except in spaces accessible to the public, courts and two-story administration building.

2. CMU partitions have been included in various secure areas in lieu of precast. These areas include housing area showers, housing area restrooms, Stage 1-4 Male Special Needs, the medical/clinic area, Kitchen/Laundry, intake, and visitation.

Specialties, Equipment and Furnishings

1. We have included nurse call functionality at locations as indicated through the use of detention intercom system.
2. Laundry equipment space has been sized for a total inmate population of approximately 1,800 and is based on a 5-day week operation, 35 hours, with inmate clothing changes 3 times a week, bed linens 1 change a week, terry goods 3 changes a week, and miscellaneous items 2 changes a week. GMP currently includes 4 – 160 pound, 1 – 105 pound, and 1 – 45 pound washer/extractors and 5 – 170 pound and 1- 45 pound dryers. This is based on the 1256 bed count and additional washer/extractors and dryers would be needed at the time of expansion.
3. The kitchen is designed to prepare breakfast, lunch, and dinner for an initial population of 1,256 plus staff with MEP provisions for future expansion of up to 500 additional inmates. Additional equipment will be needed for expansion beyond the 1,256-bed count. The kitchen will function as a cook to serve with tray make-up using insulated trays delivered in carts.
4. Cooler, Freezers, and dry storage rooms shall be located inside the kitchen in close proximity to receiving doors.
5. A separate area included for special diets will provide separation for Kosher food.

Mechanical, Plumbing and Fire Sprinkler

1. The smoke management system has been designed using an egress time of 20 minutes for an individual housing unit and a fire load of 1,000 KW. resulting in 40,000 CFM or smoke exhaust. Design is based off the dayroom smoke control analysis questionnaire received from JCDC on January 30th, 2023. Assumptions for the smoke control system are as follows:
 - a. This analysis assumes normal fire conditions.
 - b. This analysis assumes one normal fire condition at a time in a housing unit.
 - c. The GMP includes design for 40,000 total CFM for smoke control in each 2-level dayroom.
2. The 4-pipe water chilled hydronic HVAC System selection was based on utilizing the Federal Energy Management Program (FEMP) Building Life Cycle Cost methodologies and has been followed over a max 40-year study lifecycle with replacement costs applied at year 20. Input has been received from our Mechanical teamed trade partner on initial costs, maintenance costs, and replacement costs.
3. Mechanical Equipment located on the roof is currently screened with taller parapet precast walls. No decorative metal screening has been included in this GMP.

Electrical/Low Voltage/Security Systems

1. The GMP includes utilizing a Milestone video management server with Vicon cameras.

2. Reference the attached Exhibit 11 – JCDC Systems Responsibility Matrix for additional clarity regarding delineation between this proposal and Owner provided work.
3. Only rough-in (conduit) has been included for the distributed antenna system (DAS)- DAS is Owner Provided.
4. We have included a two (2) post rack for contractor provided patch panels and fiber terminations in each IDF room as well as the equivalent of 1.5 KVA UPS capacity at each IDF room for Owner provided equipment. In addition, we have included a 16 KVA UPS at the MDF room to support Owner provided equipment.

Exclusions:

1. Costs associated with delays resulting from adjacent project operations and infrastructure work, which is not a part of, or under control of, this Design/Builder.
2. State, County, and Local Sales or Use Taxes.
3. Financing Costs.
4. Property acquisition costs and fees.
5. Guard services or security services.
6. Demolition of existing buildings and site infrastructure, including existing power poles. This GMP includes site clearing and demolition of existing mobile home pads.
7. Removal of unforeseen structures or obstructions.
8. All utility service line extensions to the project site including domestic water, fire suppression, sanitary sewer, storm sewer, electric, natural gas, and fiber/telecommunications. All utility service company capital costs, development fees, tap/service connection fees, investment fees, inspection fees, or charges of any kind are excluded. Coordination with responsible utility providers is assumed to be by JCDC or Jackson County.
9. Water meter assembly.
10. On-site natural gas main line to the meter and gas meter assembly.
11. Labor to unload or install Owner furnished equipment, and dumpsters for pallets, crating and packaging.
12. Environmental study of any kind.
13. Hazardous material abatement.
14. Commissioning and specialty consultants.
15. Rental of adjacent property or construction staging/parking.
16. Laboratory mockups: Full-size project specific physical assemblies constructed and tested at a testing facility to verify performance characteristics.
17. 08 62 00 Unit Skylights:
 - A. 1.3, A Fall Protection (All units have security bars, deemed not required). Not needed as the skylights have security bars incorporated and act as fall protection devices.
18. 07 72 00 Roof Accessories:
 - A. A1.2, A.4 Integral Spring-type vibration isolators. Presumed that this this is covered with mechanical specifications.
 - B. 1.2, A.5 Wind Restraint Straps
 - C. 1.2, B.4 Wind Restraint Straps

19. 1.2, J Roof Walkway: Formed from aluminum sheet. Standard roof walking pads have been included in the roof spec. 08 62 00 Unit Skylights:
 - A. 1.3, A Fall Protection (All units have security bars, deemed not required)
20. Clerestory windows at Space #s 5.202 Open seating (Intake), 5.216 Open holding (Intake), 8.307 Dayroom (Medical).
21. Operable windows at dayroom or recreation areas. Recreation areas have access to fresh air via partial woven wire rod ceiling enclosure assembly.
22. Vol. 1, Section 2.5.7 Intake Vehicle Sallyport calls for physical separation between law enforcement vehicles and inmates with the sallyport. The program does not support this requirement. We have excluded this physical separation.
23. We are not including the traffic signal at US HWY 40. Traffic Study suggests the new Detention Center will not need a traffic light. If there is a new facility built (i.e., Sheriff's Office) on the current development the traffic study will have to be reviewed and mostly likely will require a traffic signal.
24. Room Data Sheet J 955 calls for Dedicated HVAC units at Branch Electrical Rooms. We have excluded dedicated HVAC units at these locations and have instead provided cooling from AHU/RTUs serving adjacent spaces.
25. Room Data Sheet E 500 calls for redundant HVAC system. We have excluded this from our proposal. HVAC for the Intake Vehicle Sallyport will be heat and vent only.
26. Space Program 5.101 Intake Vehicle Sallyport Comments calls for a heated slab. Room Data sheet E 500 Calls for in slab snow melt system at Intake Vehicle Sallyport. This is an interior heated space, so we have excluded this from our proposal.
27. Room Data Sheets H814 and H815 call for medical headwall units at Infirmary Cells. Based upon discussions with JCDC Partners we have excluded headwalls and have provided room for bottle storage near the Infirmary.
28. Bullet Resistant Glazing at exterior of building including primary entrance and judge's offices.
29. Area of refuge enclosed fence area. In almost every instance, evacuation required at housing units will be accomplished from one space to an adjacent housing space.
30. Cost of construction for the Gas Utility Service Provider to extend services to the meter location located adjacent to the Central Utility Plant. This includes the cost of the meter itself.
31. Cost of construction for the Electrical Utility Service Provider to extend services to the transformer location. This includes the cost of the transformers itself.
32. Dumbwaiters per Vol. 2 Spec section 14 10 00.
33. Wheelchair Lifts per Spec Section 14 42 00.
34. Vol. 2, Spec Section 13 42 23 requirement that production facility shall be certified by PCI or NPCA.
35. Rooftop mechanical penthouse per Room data sheet J 959. Equipment shall be roof mounted and have enclosures for hydronic piping where required.
36. Room Data Sheet call for stainless steel partitions and doors at coolers and freezers. We exclude stainless steel partitions and doors and have included cooler/ freezer manufacturers standard insulated wall assembly with galvalume face panels.
37. Glazed wall between Space # 3.212 Break/Dining/Vending and adjacent corridor as called for per Room Data Sheet C 316. Room configuration does not support this.
38. Access floor at courtroom well spaces as called for in room data sheets E 526 and E 527.

39. Automatic glass sliding doors at space #1.101 staff and public entry vestibule as called for per Room Data Sheet A 100. We have provided aluminum storefront entrance doors with ADA operators as required.
40. Double doors at Space #s 5.301, 5.302, 5.303 for courtrooms and associated vestibules per Room Data Sheet sheets E 525, E 526 & E 527. We have provided single doors.
41. Cart washing machine as indicated per room data sheet J 921. We have included a cart washing area with hose reel and floor trough.
42. OFOI Fixtures, Furnishings and Equipment including but not limited to the following:
 - A. Exterior tables and chairs per RDS C 316 Break/Dining/Vending
 - B. Trash Compactor and Dumpsters
 - C. Vending Machines
 - D. Dental equipment including lab equipment, dental chairs, compressor, vacuum system, x-ray equipment, x-ray viewers and custom radiology dental casework. (We have included rough in of utilities and final connections after installation).
 - E. Exam room tables with fixed vital station
 - F. Hospital Beds
 - G. Automatic chemical dispenser system for laundry equipment. We have included laundry equipment equipped to receive chemicals from the Owner provided system.
 - H. Janitor Closet Chemical Dispensers
 - I. Lobby Queuing system stanchions
 - J. Open detention moveable seating
 - K. Wellness room fitness equipment including treadmills, elliptical machines, stationary bikes, stair masters, free weights/bars, and squat racks.
 - L. Ozone Sanitation Cabinets
 - M. Metal Shelving and Storage Racks
 - N. Property Storage Rack, Property Storage Bags, Property storage Shelving, Property Storage Bins and Secure Property Storage Cabinets.
 - O. CERT Equipment Lockers and Storage Cabinets
 - P. Residential Appliances (Refrigerators, Medical Storage Freezer, Commercial washer/dryer at Inmate Property Storage and Locker Rooms, Microwaves.
 - Q. Movable public seating
 - R. Tables, chairs, children's chairs, children's tables, movable sofas, lounge chairs, coffee tables, worktables, work benches, Library tables, library chairs, interior courtroom flagpoles and bases.
43. Audio Visual and IT equipment including but not limited to the following:
 - A. Telephones and VOIP Phone Devices
 - B. Video Visitation Equipment/ Video Visitation Kiosks
 - C. Inmate Phone System
 - D. Video Conferencing Equipment- includes inmate system and tele-med/psych/courts system
 - E. Televisions and AV Flat Panels Displays and associated mounting brackets
 - F. Lobby Electronic Information Monitors
 - G. Interactive Wayfinding Digital Signage
 - H. Courts presentation system, electronic docket system, evidence presentation system, court recording system (JAVS)

- I. Ceiling projectors
 - J. Printers
 - K. Cash bond (Bonding) Kiosk
 - L. Visitation Appointment Kiosk
 - M. Money Deposit-Inmate Accounting Kiosk
 - N. Magnetometers
 - O. Metal detectors
 - P. Body Scanners
 - Q. X-Ray Machines
44. Nurse Call/ Code Blue System per Spec section 27 52 23. See clarifications for nurse call functionality provided via detention grade intercom system.
 45. Volume 1 of the DCP, section 2.5.18 defines requirements for Rear Chase including motion detectors that will notify central control of any movement. We have excluded motion detectors at rear chases because we have included door control to limit movement from inside to outside the secure perimeter at all rear chase locations.
 46. Special Inspections. Provided by the Owner
 47. Mechanical, electrical, and plumbing equipment decorative metal screening.
 48. A centralized UPS system as noted in the Design Criteria Package Section 3.2 – General Design and System Criteria.
 49. Engineering, wiring, and devices for the distributed antenna system (DAS).
 50. Sizing of generators for future expansion.
 51. Sound attenuating enclosures for Emergency Generators.
 52. Building FAA Permit
 53. Floodplain Development Permit
 54. Conditional Letter of Map Revision Permit (CLOMR-F)
 55. Drop down vinyl curtain in 16-person Group Holding Cells, Room Data Sheet E537.
 56. Harmonic Filtration at individual VAVs.
 57. Smoke Control systems at Intake and Transportation.
 58. Full-Size courtroom mock-ups.

End of Exhibit 7

Exhibit 8



Request #	Submitted	Request Title	Modification Request	Current Text/Proposed Text	County Signature/Approval
1	07.29.2022	2nd Level ADA Cells	<p>Per Workshop #1 dated 06.21.2022, the Design-Build Team recommends that the requirement for all Medium & Minimum Housing Cells, in order to be ADA compliant as indicated in the Design Criteria Package under the Room Data sheets be revised to note that only cells located on the 1st level are to be ADA compliant, and all 2nd level cells are non-ADA. ADA compliant cells on an upper level would require ADA circulation access via elevator or wheel chair lift which would add additional square footage, equipment and construction cost to the design. There is additional savings in providing more typical combination plumbing fixtures in lieu of ADA Accessible combo fixtures in the 2nd level cells.</p> <p>Note: Request would also include that all housing cells on an upper level be non-ADA.</p>	<p>Current Text: Table 24: 6.503 4-person Occupancy ADA Cell (16 Units) Table 24: 6.603 4 Person Occupancy ADA Cell (14 Units)</p> <p>Proposed Text: Table 24: 6.503 4-person Occupancy Cell (16 Units) Comment: wet cell w/ ADA cells on 1st Level only Table 24: 6.603 4 Person Occupancy Cell (14 Units) Comment: wet cell w/ ADA cells on 1st Level only</p>	Signed 08.03.2022
2	07.29.2022	Glazing Clarification	<p>The detention glazing specification lists 14 types of detention glazing (SG-1 through SG-14). The room data sheets only reference three types. (SG-1, SG-2, SG-3). The Criteria package and room data sheets define detention levels with SG-1 being ASTM 1915 60-minute glazing, SG-2 being 40-minute detention glazing, and SG-3 being 20-minute detention glazing. The standards imply that SG-1 is used on the exterior detention barrier, SG-2 is used on the dayroom detention barrier, and SG-3 is used on the cell detention barrier. We are requesting the documents list 4 types of detention glazing with the attack ratings being the distinguishing factors. These values (SG-1 through SG-4) will coincide with the room data sheets. Different assemblies for these glazing will be required. For example, SG-3 glazing in a fire rated wall will differ in assembly from SG-3 glazing in an exterior wall, but the attack rating will correspond with the room data sheets and the defined theory.</p>	<p>Current Text: SG-1-SG-14 with corresponding test requirements and attack rating.</p> <p>Proposed Text: SG-1-SG-4 with corresponding test requirements and attack rating.</p>	Signed 08.16.2022
3	07.29.2022	SEC/IT Room Locations	<p>Telecom rooms are to be located within 295' of the end user devices in lieu of 150' listed in RFP. Cable connecting telecom rooms will be fiber, and not subject to CAT6 cable distance limitations. Fiber does not have the distance or bandwidth limitations that CAT6 copper cabling does. The Division 27 Trade Partner will be installing a fiber backbone between SEC/Telecom rooms to maintain electrical isolation between rooms. Refer to attached page form the BICSI TDM version 14, Chapter 5 page 17 describing the cable limitations at 295 feet. Honoring the 150 feet requirement would double the amount of equipment rooms. This in turn will lead to unnecessary increases in head end electronic equipment.</p>	<p>Current Text: Telecom rooms/closets should be spaced throughout the facility to provide a coverage area of less than 150 feet in any direction to the end user devices, with horizontal cabling between rooms to be less than 300 feet apart</p> <p>Proposed Text: Telecom rooms/closets should be spaced throughout the facility to provide coverage areas of less than 295 feet in any direction to the end user devices, with horizontal cabling between rooms to be over fiber optic cable.</p>	Signed 09.01.2022
4	07.29.2022	UPS Back-Up	<p>The UPS requirement for the locking control system is four hours. The locking control system is on emergency power. The UPS units are designed to provide power between the time of outage and the generator activation. Reducing the time to an hour will still provide the facility with time to evacuate if the generator does not start. Limiting the UPS time to an hour requires ¼ of the batteries. This is a cost savings for construction as well as long term maintenance when the batteries need to be replaced every five years.</p> <p>Please note that within the Criteria Documents on JCDC page 42, 4.6 – Uninterruptible Power Supplies (UPS) "UPS to be provided with a manual bypass and sized to allow ride-through power upon loss of power with a minimum 15 minutes of backup".</p> <p>The criteria documents currently have emergency generator power covering the entire facility with the capacity to bring on a 3rd 1.5KW generator for expansion.</p>	<p>Current Text: 1.14 DEDICATED UPS A. Description: Single-phase units, rated 120 V, 60-Hz input and output, complying with requirements for UPS-type central battery inverters adequate to supply full connected load for a minimum of four (4) hours.</p> <p>Proposed Text: 1.14 SYSTEM UPS A. Description: Single-phase units, rated 120 V, 60-Hz input and output, complying with requirements for UPS-type central battery inverters adequate to supply full connected load for minimum of (15) fifteen minutes.</p>	Signed 09.01.2022

5	07.29.2022	Video System Warranty	The warranty period for the video system is listed as three years. This is longer than the warranty on other systems. Varying the warranty between the locking control system and the video system causes conflicts since the systems are integrated and provided by the same contractor. This also adds additional cost.	Current Text: Warranty Period: Three years from date of Substantial Completion. Proposed Text: Warranty Period: One year from date of Substantial Completion.	Signed 08.03.2022
6	07.20.2022	LEED v4.0 in lieu of v4.1	The Design Build team requests to be allowed to utilize LEED v4.0 in lieu of LEED v4.1 as specified in the DCP. This approach will provide increased flexibility to achieve the desired LEED Gold rating and also allows to switch to LEED v4.1 at a later time if desired.	Current Text: Energy Code: ASHRAE 90.1-2009 LEED Version 4.1 02.2021 Proposed Text: Energy Code: ASHRAE 90.1-2009 LEED Version 4.0	Signed 08.03.2022
7	07.29.2022	1 Entrance vs 2 off Highway 40	Per our Preliminary Application meeting on June 30, 2022, the KCMO Planning and Development Department approved the two access points off of Ewing Avenue to service our site. Ewing Avenue is a public street and connects directly to US Highway 40. Therefore, one access point for Ewing Avenue off of US Hwy 40 is acceptable. This will have a positive impact on cost, schedule and provide clear circulation. A traffic study is pending and will provide recommendations on the proposed intersection development of Ewing and US Hwy 40. A secondary entrance off of US Highway 40 can be developed at a future date as the parcel west of Ewing Avenue is further developed and defined, but is not part of the scope of this project at this time.	Current Text: Segregated public and staff vehicular entry points shall be from US Highway 40. Proposed Text: Two access points shall be provided to the site from Ewing Avenue. Ewing Avenue is public street and connects directly to US Highway 40.	Hold until Master Planning is complete
8	08.04.2022	Female Housing	Per end user direction at OAC meeting dated 07.26.2022, please confirm the design is to deviate from the program criteria document and remove female cells from Unit 1 - Orientation (Co-Ed) Housing and Stage 4 Housing and relocate into revised Female Housing Units.	Current Text: Page 22) 2.5.16 Housing Pods Area – Unit 1-Orientation (Co-ed) (Page 144) Table 20. Orientation Housing Space 6.104 & 6.107 (Page 168) Table 33. Special Needs Housing Stage 1-3 Space 8.404 (Page 170) Table 34. Special Needs Housing Stage 4 Space 8.504 Proposed Text: (Page 22) 2.5.16 Housing Pods Area & Component – Unit 1-Orientation* (Page 144) Table 20. Orientation Housing Space * (Page 168) Table 33. Special Needs Housing Stage 1-3 Space * (Page 170) Table 34. Special Needs Housing Stage 4 Space * *(Relocate Female Occupancy Cells into a revised Female Housing Unit)	Not Approved per current SD
9	08.04.2022	Juvenile Housing - Adjusted Bed Count/Cell Types	Per end user direction at OAC meeting dated 07.26.2022, please confirm the design is to deviate from the program criteria document and remove 2-person occupancy cells from Unit 6 - Juvenile Housing and reduce the total number of beds to 8 vs. 12. Revised Component & # Cells: (1) 1-person Occupancy ADA cell and (7) 1-person Occupancy Cell	Current Text: Page 22) 2.5.16 Housing Pods Area – Unit 6-Juvenile (Page 22) 2.5.16 Housing Pods Area & Component – Unit 6-Juvenile 12 beds* 6.704 1-person Occupancy Cell 3 cells 6.705 2-person Occupancy Cell 4 cells* (Page 153) Table 26. Juvenile Housing Space 6.704 1-person Occupancy Cell 3 units 6.705 2-Person Occupancy 4 units* Proposed Text: (Page 22) 2.5.16 Housing Pods Area & Component – Unit 6-Juvenile 8 beds* 6.704 1-person Occupancy Cell 7 cells*(Page 153) Table 26. Juvenile Housing Space 6.704 1-person Occupancy Cell 7 units*	Signed 09.01.2022

10	08.04.2022	Staff Support - Staff Breakroom Locations	Per end user direction at the OAC meeting dated 07.26.2022, please confirm the design is to include areas for staff dining both outside and inside the secure perimeter.	<p>Current Text: • All staff will have access to a Staff Dining Room in an environment that is removed from the feel of an institution.</p> <p>• The staff dining room will consist of both served and self-serve items with a self-serve beverage counter. After-hour meal service with grab-n-go or re therm meals will be provided.</p> <p>Proposed Text: All staff will have access to a Staff Dining area outside and inside the secure perimeter of the building. The location of these spaces will be defined in the Schematic Design Documents.</p>	Signed 09.01.2022
11	08.04.2022	Inmate Cells - Underbunk Storage	Per end user direction at OAC meeting dated 07.26.2022, please confirm the design is to include under the bunk storage capabilities at each cell. Inmate property will be held in covered bins place under the bunks.	<p>Current Text: (Page 2-24) 2.5.20 Furniture in Cells and Sleeping Rooms All furniture in the cells and sleeping rooms shall be designed with inmate safety as a priority and shall limit ways in which inmates can harm themselves within the sleeping room or cell.</p> <p>To support suicide prevention, beds shall be either a heavy molded plastic or shall be steel-bolted flush to the wall with the frame constructed to prevent its use as an anchoring device. In any of the options described above, the bed shall be approximately 12 to 15 inches above the finished floor. For certain housing classification types with higher security levels open space below the bed shall be enclosed so as to prevent an inmate from barricading themselves under the bed or otherwise accessing that space. Desks shall be attached to the wall with chairs for seating, depending on the housing pod type higher security will have a chair or stool mounted to the floor or wall to prevent throwing.</p> <p>Proposed Text: (Page 2-24) 2.5.20 Furniture in Cells and Sleeping Rooms (Add sentence) Provide under the bunk storage capabilities. Inmate property will be held in covered bins place under the bunks. Owner to provide inmate storage bins.</p>	Signed 09.01.2022
12	01.27.2023	Housing Units	Per end user direction at OAC meeting dated 07.26.2022, please confirm the design can include sub-dayrooms in selected housing units to allow for increased out-of-cell time while limiting contact between the inmates.	<p>Current Text: (Page 25) 2.5.21 Dayrooms Direct supervision is mandated at all times for the inmate population to be housed at the JCDC. Custody staff shall have a central custody station raised above the floor by 12 to 18 inches to optimize views into inmate-occupied areas. Custody staff are required to move in and around the housing units. Space within the dayroom shall maximize visibility through the space. Columns shall not impede views. Inmate meals shall be eaten within the housing units. Support spaces adjacent to the dayroom, including multipurpose rooms, interview rooms, and private visitation rooms, shall be clearly viewable from the central housing security station.</p> <p>Proposed Text: (Page 25) 2.5.21 Dayrooms (Add sentence) Dayrooms may include sub-dayrooms in selected housing units to allow for some classification separation and to increase out-of-cell time while limiting contact between inmates in the same housing unit. (Add sentence to Typical Selected Housing Units Description of Function & Facility Program Enhancements) Dayrooms may include sub-dayrooms in selected housing units to allow for some classification separation and to increase out-of-cell time while limiting contact between inmates in the same housing unit.</p>	Signed 02.08.2023
13	08.04.2022	Intake/Release	Per end user direction at OAC meeting dated 07.26.2022, please confirm that Inmates being released from custody will not go through the Public Lobby as part of the design for the Intake/Release area for discretionary purposes.	<p>Current Text: (Pages 15-16) 2.5.11 Release & (Page 137) 5.6000 Release – Description of Function If the individual is being released to the community and there are no other warrants or holds from another jurisdiction, the individual is escorted from housing to the Release area and continues through the release process. If there is a hold or outstanding warrant, the individual remains in custody.</p> <p>Proposed Text:(Pages 15-16) 2.5.11 Release & (Page 137) 5.6000 Release – Description of Function (Add sentence to Paragraphs on page 16 & 137) Inmates being released from custody will not go through the Public Lobby.</p>	Signed 09.01.2022
14	01.27.2023	No LEED certification	The Design Build team requests to be allowed to eliminate all LEED requirements as specified in the DCP. This approach will provide increased flexibility to achieve the desired VE efforts that are currently under way to reach a GMP budget. Ref VE G2a	<p>Current Text: See section 5.1 Schematic Design LEED Integrative Process Credit Modeling, section 5.2 Design Development and section 7 LEED Narrative.</p> <p>Proposed Text:Eliminate above mentioned LEED requirements entirely.</p>	Signed/Received on 02.08.2023

15	01.27.2023	Integral color concrete floor	The Design Build team requests to be allowed to remove integral color concrete flooring in the housing units. This approach will provide increased flexibility on VE options to reach GMP. Ref G12	Current Text: (Page 30) 2.5.27 Material Selection Proposed Text: (Page 30) 2.5.27 Material Selection eliminate integral color from the material selection	Signed/Received on 02.08.2023
16	01.27.2023	Virtual Reality training room	Per end user direction from Owner, please add a 1500 SF room to be used as a Virtual Reality Training Room. Per P11 on the VE list to get to a GMP.	Current Text: Not currently in program Proposed Text: Add a 1500 SF room to be used as a Virtual Reality Training Room. This room and new system will also include a treadmill to complete the experience of virtual reality.	Signed/Received on 02.08.2023
17	01.27.2023	2 ADA cells in each med/min housing unit	The Design Build team requests to deviate from the program criteria document and reduce the quantity of ADA cells in housing units 3 and units 7-22. This approach will provide increased flexibility on VE options to reach GMP. Ref H3	Current Text: (Page 22) 2.5.16 Housing Pods Area – Unit 3-Max Cells Male 16 (Page 22) 2.5.16 Housing Pods Area – Unit 7-18 -Med-Min Male and Female 16 (Page 22) 2.5.16 Housing Pods Area – Unit 19 -Medical Housing Co-ed 16 (male) & 8 (female) (Page 22) 2.5.16 Housing Pods Area – Unit 20 -Special Needs Stage 1-3 Male 40 & 4 (Page 22) 2.5.16 Housing Pods Area – Unit 21 -Special Needs Stage 4 Male 12 (Page 22) 2.5.16 Housing Pods Area – Unit 22 -Special Needs Stage Female 16 & 4 Proposed Text: Page 30) 2.5.16 Housing Pods Area – Unit 3-Max Cells Male 2 (Page 30) 2.5.16 Housing Pods Area – Unit 7-18 -Med-Min Male and Female 2 (Page 30) 2.5.16 Housing Pods Area – Unit 19 -Medical Housing Co-ed 2 (male) & 2 (female) (Page 30) 2.5.16 Housing Pods Area – Unit 20 -Special Needs Stage 1-3 Male 2 & 2 (Page 30) 2.5.16 Housing Pods Area – Unit 21 -Special Needs Stage 4 Male 2 (Page 30) 2.5.16 Housing Pods Area – Unit 22 -Special Needs Stage Female 2 & 2	Signed/Received on 02.08.2023
18	01.27.2023	Reduce Dayrom height	The Design Build team requests to deviate from the program criteria document and reduce the average height of the structure at dayroom housing from 25'-4" to 22'-4", reduce glazing and smoke exhaust fans on the roof. This request is in conjunction with VE item H21 – Reducing the ceiling height in cells from 9'-0" to 8'-0". See Typ. Dayroom Section on page 2. This approach will reduce project material costs and will provide increased flexibility on VE options to reach GMP. Ref J5, H21	Current Text: Page 340, 347, 352, 363, 388, & 392) Room Data Sheets > Ceiling Height: 25'-0" Proposed Text: (Page 340, 347, 352, 363, 388, & 392) Room Data Sheets > Ceiling Height: 21'-6"	Signed 02.08.2023
19	01.27.2023	Canopy at transportation sallyport	The Design Build team requests to deviate from the program criteria document and remove the canopy at the Transportation Vehicle Sallyport. This approach will reduce project material costs and will provide increased flexibility on VE options to reach GMP.	Current Text: (Page 125) 5.102 Transportation Vehicle Sallyport Comment: "outdoor area with 2 lanes, partially covered, heated slab, room for bus, parking for 6 vans,...." Proposed Text: (Page 125) 5.102 Transportation Vehicle Sallyport Comment: "outdoor area with 2 lanes, heated slab, room for bus, parking for 6 vans,...."	Signed 02.08.2023
20	01.27.2023	Cameras inside Med/Min cells	The Design Build team requests to be allowed to delete cameras at Male and Female Med/Min Cells only.	Current Text: 2.5.13 Security: Paragraph 4, Bullet 13: Security cameras shall be used as a deterrent to criminal activity. Proposed Text: 2.5.13 Security: Paragraph 4, Bullet 13: Security cameras shall be used as a deterrent to criminal activity (except no cameras in Male and Female Med/Min Cells only)	Signed/Received on 02.08.2023

21	01.27.2023	Eliminate Coax at all cells	The Design Build team requests to eliminate coax for all AV/TV locations cells and instead provide data jacks only.	<p>Current Text: RDS: F605: AV/Telecommunications: MATV: COAX RDS: F606: AV/Telecommunications: MATV: COAX RDS: F607: AV/Telecommunications: MATV: COAX RDS: F611: AV/Telecommunications: MATV: COAX RDS: F612: AV/Telecommunications: MATV: COAX RDS: F613: AV/Telecommunications: MATV: COAX RDS: F616: AV/Telecommunications: MATV: COAX RDS: F617: AV/Telecommunications: MATV: COAX RDS: F618: AV/Telecommunications: MATV: COAX RDS: F620: AV/Telecommunications: MATV: COAX RDS: H819: AV/Telecommunications: MATV: COAX RDS: H820: AV/Telecommunications: MATV: COAX</p> <p>Proposed Text: Eliminate MATV:COAX in all of the above referenced rooms</p>	Signed 02.08.2023
22	01.27.2023	Reduce Corridor Widths	The Design Build team requests to reduce corridor widths.	<p>Current Text: 2.5.15 Circulation Dimensions - Public circulation shall have a clear width of at least 12 feet where there is waiting area seating. In public seating areas, circulation corridors must have a clear width of 10 feet. - Public circulation must have a clear width of 10 feet except where the corridor serves only exit stairs, service spaces, and connection to non-public circulation system... - Inmate corridors must be at least 12 feet wide</p> <p>Proposed Text: 2.5.15 Circulation Dimensions - Public circulation shall have a clear width of at least 10 feet where there is waiting area seating. In public seating areas, circulation corridors must have a clear width of 8 feet. -Public circulation must have a clear width of 8 feet except where the corridor serves only exit stairs, service spaces, and connection to non-public circulation system...- Inmate corridors must be at least 10 feet wide.</p>	Signed/Received on 02.08.2023
23	01.27.2023	Reduce cell height	The D/B team requests to be allowed to reduce the cell heights from 9' to 8'-1" in all housing cells (less Male Seg). The male Segregation lower units will be 10' clear and upper units remain at 8'1".	<p>Current Text: 2.5.17 "...The floor-to-ceiling height in inmate cells and multiple occupancy sleeping rooms shall be a minimum clear height of 9 foot..."</p> <p>Proposed Text: 2.5.17 "...The floor-to-ceiling height in inmate cells and multiple occupancy sleeping rooms shall be a minimum height of 8'1" foot in all housing cells except male segregation lower units shall be 10' clear with the upper units remaining at 8'1"..."</p>	Signed 02.08.2023
24	N/A	N/A	N/A	<p>Current Text:</p> <p>Proposed Text:</p>	NOT USED
25	01.27.2023	Windborne-Debris impact resistance of Exterior glazing	The Design Build team requests to eliminate the requirement for Wind Zone 1 rating for glazing – not a code issue.	<p>Current Text: 1.4 PERFORMANCE REQUIREMENTS, B. Windborne-Debris-Impact Resistance of Exterior Glazing: Wind Zone 1</p> <p>Proposed Text: ELIMINATE 1.4</p>	Signed/Received on 02.08.2023

26	01.27.2023	Site Lighting levels	The Design Build team requests to deviate from the program criteria document and reduce the site lighting levels from the 3-foot-candle requirement to 1-foot-candle at all occupied areas of the site including parking, walk ways and roads. Pricing is based upon a combination of building wall pack lighting and site pole lighting using 25' tall light poles as needed to comply with code requirements. Proposed pole height was chosen to ensure uniformity of lighting. See lighting plan on page 2 for proposed light fixture layout. This approach will reduce project costs and will provide increased flexibility on VE options to reach GMP. Ref E1	<p>Current Text: (Page 6 & page 100) - The type and spacing of outdoor light standards should be selected based on the location of the buildings on the site, surrounding land uses, and environmental conditions. A level of three (3) foot candles should be maintained over the exterior areas of the facility.</p> <p>Proposed Text: (Page 6 & page 100) - The type and spacing of outdoor light standards should be selected based on the location of the buildings on the site, surrounding land uses, and environmental conditions. A level of one (1) foot candles should be maintained over the exterior areas of the facility.</p>	Signed/Received on 02.08.2023
27	01.27.2023	Above Grade Sanitary	The Design Build team requests to use PVC for waste piping in above grade non-plenum spaces.	<p>Current Text: 1.2 HUBLESS, CAST-IRON SOIL PIPE AND FITTINGS (ABOVE GRADE ONLY) 1.4 PVC PIPE AND FITTINGS (BELOW GRADE ONLY)</p> <p>Proposed Text: 1.2 HUBLESS, CAST-IRON SOIL PIPE AND FITTINGS (ABOVE GRADE PLENUM SPACES ONLY) 1.4 PVC PIPE AND FITTINGS (BELOW GRADE AND NON-PLENUM SPACES ONLY)</p>	Signed/Received on 02.08.2023
28	12.05.2022	Below Grade Conduit	The Design Build team requests to use schedule 40 PVC at below grade electrical work in lieu of 80 PVC	<p>Current Text: Conduit below grade to be schedule 80 PVC.</p> <p>Proposed Text: Conduit below grade to be schedule 40 PVC.</p>	Signed 12.22.2022
29	12.05.2022	Branch feeder wire	The Design Build team requests to use aluminum wire in lieu of copper at all branch feeders.	<p>Current Text: Section 26 05 13 Medium-Voltage Cables, 1.2 Cables, C. Conductor: Copper</p> <p>Proposed Text: Section 26 05 13 Medium-Voltage Cables, 1.2 Cables, C. Conductor: Aluminum</p>	Signed/Received on 02.08.2023
30	12.05.2022	TPO Roofing	The Design Build team requests to change from white roof to grey roof and eliminate 2-ply vapor barrier.	<p>Current Text: See section 07 54 23 Thermoplastic-Polyolefin (TPO) Roofing, 1.4 Materials, B. TPO Roofing, 2. Color: White</p> <p>Proposed Text: Section 07 54 23 Thermoplastic-Polyolefin (TPO) Roofing, 1.4 Materials, B. TPO Roofing, 2. Color: Grey</p>	Signed/Received on 02.08.2023

31	01.27.2023	Heated Slab	Per the program criteria document providing heated slabs at the intake vehicle sallyport is required. Please confirm the D/B can deviate from the program criteria document and remove heated slab from the vehicle sallyports. This approach will provide increased flexibility to achieve the desired VE efforts that are currently under way to reach a GMP budget. Ref VE J47 and J48	<p>Current Text: (Page 125) 5.101 Intake Vehicle Sallyport Comment: enclosed area, heated slab, oversized lane, room for van and cars</p> <p>Proposed Text: (Page 125) 5.101 Intake Vehicle Sallyport Comment: enclosed area, oversized lane, room for van and cars</p>	Signed 02.08.2023
32	01.27.2023	Operable clerestory windows or clerestory windows in intake and medical	Per the program criteria document having operable clerestory windows at intake, medical and dayrooms are required. Please confirm the Design Build Team can deviate from the program criteria document and remove operable clerestory windows from those areas. This approach will provide increased flexibility to achieve the desired VE efforts that are currently under way to reach a GMP budget. Ref VE J49 and J50	<p>Current Text: (Page 340) RDS F 608 Windows – Notes: Clerestory Windows Operable Windows (out of reach areas) (Page 352) RDS F 621 Windows – Notes: Operable Windows (out of reach areas) Clerestory Windows (Page 363) RDS F 640 Windows – Notes: Operable Windows (out of reach areas) Clerestory Windows (Page 388) RDS H 821 Windows – Notes: Operable Windows (out of reach areas) Clerestory Windows (Page 392) RDS H 827 Windows – Notes: Operable Windows (out of reach areas) Clerestory Windows</p> <p>Proposed Text: (Page 340) RDS F 608 Windows – Notes: Clerestory Windows (Page 352) RDS F 621 Windows – Notes: Clerestory Windows (Page 363) RDS F 640 Windows – Notes: Clerestory Windows (Page 388) RDS H 821 Windows – Notes: Clerestory Windows (Page 392) RDS H 827 Windows – Notes: Clerestory Windows</p>	Signed/Received on 02.08.2023
33	01.27.2023	Commerical ceiling fans	Per the program criteria document having commercial and regular ceiling fans in various rooms throughout the facility as a requirement. Please confirm the Design Build team can deviate from the program criteria document and remove all reference of ceiling fans of any kind from those areas. This approach will provide increased flexibility to achieve the desired VE efforts that are currently under way to reach a GMP budget. Ref VE J51	<p>Current Text: (Page 271) RDS C 301 HVAC – Notes: Commercial ceiling fans (Page 281) RDS C 311 HVAC – Notes: Commercial ceiling fans (Page 286) RDS C 316 HVAC – Notes: Commercial ceiling fans (Page 340) RDS F 608 HVAC – Notes: Commercial ceiling fans (Page 347) RDS F 615 HVAC – Notes: Commercial ceiling fans (Page 352) RDS F 621 HVAC – Notes: Commercial ceiling fans (Page 363) RDS F 640 HVAC – Notes: Commercial ceiling fans (Page 388) RDS H 821 HVAC – Notes: Commercial ceiling fans (Page 392) RDS H 827 HVAC – Notes: Commercial ceiling fans (Page 425) RDS J 935 HVAC – Notes: Commercial ceiling fans (Page 431) RDS J 940 HVAC – Notes: Ceiling fans (Page 441) RDS J 951 HVAC – Notes: Ceiling fans</p> <p>Proposed Text: Eliminate any reference to ceiling fans</p>	Signed/Received on 02.08.2023

34	01.27.2023	Operable clerestory windows	Per the program criteria document having operable clerestory windows in dayrooms recreation areas and some cells are required. Please confirm the D/B can deviate from the program criteria document and remove operable clerestory windows from those areas but add woven wire mesh over the outdoor recreation area. This approach will provide increased flexibility to achieve the desired VE efforts that are currently under way to reach a GMP budget. Ref VE J49 and J50	<p>Current Text: RDS F 608 Windows – Notes: Clerestory Windows Operable Windows (out of reach areas) RDS F 609 Windows – Notes: Clerestory Windows Operable Windows (out of reach areas) RDS F 614 Windows – Notes: Clerestory Windows Operable Windows (out of reach areas) RDS F 615 Windows – Notes: Clerestory Windows RDS F 620 Windows – Notes: Clerestory Windows RDS F 621 Windows – Notes: Operable Windows (out of reach areas) Clerestory Windows RDS F 640 Windows – Notes: Operable Windows (out of reach areas) Clerestory Windows RDS H 821 Windows – Notes: Operable Windows (out of reach areas) Clerestory Windows RDS H 827 Windows – Notes: Operable Windows (out of reach areas) Clerestory Windows</p> <p>Proposed Text: RDS F 608 Windows – Notes: Fixed detention grade windows with 40 minute containment glazing. RDS F 609 Windows – Notes: Fixed detention grade windows with 40 minute containment glazing. RDS F 614 Windows – Notes: Fixed detention grade windows with 40 minute containment glazing. RDS F 615 Windows – Notes: Fixed detention grade windows with 40 minute containment glazing. RDS F 620 Windows – Notes: Fixed detention grade windows with 40 minute containment glazing. RDS F 621 Windows – Notes: Fixed detention grade windows with 40 minute containment glazing. RDS F 640 Windows – Notes: Fixed detention grade windows with 40 minute containment glazing. RDS H 821 Windows – Notes: Fixed detention grade windows with 40 minute containment glazing. RDS H 827 Windows – Notes: Fixed detention grade windows with 40 minute containment glazing.</p>	Signed 02.08.2023
35	01.27.2023	Remove access floor at courtroom well spaces	The Design Build team requests to remove access floor from the hearing and small jury courtroom. This approach will provide increased flexibility on VE options to reach GMP	<p>Current Text: RDS E 526, RDS E 527 Finishes Notes: Raised access floor in well</p> <p>Proposed Text: RDS E 526, RDS E 527 Finishes Notes:</p>	Signed/Received on 02.08.2023
36	01.27.2023	Change glass sliding doors at staff and public entry vestibule	The Design Build team requests to eliminate the automatic glass sliding doors at the staff and public entry vestibule. This approach will provide increased flexibility on VE options to reach GMP	<p>Current Text: RDS A 100 Doors Notes: Two sets of double auto sliding doors</p> <p>Proposed Text: RDS A 100 Doors Notes: Aluminum Storefront entrance doors with ADA operators as required.</p>	Signed/Received on 02.08.2023
37	01.27.2023	No centralized UPS system only dedicated UPS for IT/IDF	The Design Build team requests to be allowed eliminate the centralized UPS system and provide a dedicated system for IT/IDF rooms only. This approach will provide increased flexibility on VE options to reach GMP	<p>Current Text: Sections 3.2 General Design and System Criteria Telecom equipment to be connected through a centralized Uninterruptible Power Source (UPS) system.</p> <p>Proposed Text: Sections 3.2 General Design and System Criteria Telecom equipment to be connected through a Uninterruptible Power Source (UPS) system.</p>	Signed/Received on 02.08.2023
38	01.27.2023	Double doors at 5.301, 5.302, 5.303 (courts)	The Design Build team requests to change the door types for the above referenced rooms to single doors. This approach will provide increased flexibility on VE options to reach GMP	<p>Current Text: RDS E 525 Doors Door Type: Swing double doors RDS E 526 Doors Door Type: Swing double doors RDS E 527 Doors Door Type: Swing double doors</p> <p>Proposed Text: RDS E 525 Doors Door Type: Swing single doors RDS E 526 Doors Door Type: Swing single doors RDS E 527 Doors Door Type: Swing single doors</p>	Signed/Received on 02.08.2023

39	01.27.2023	Emergency Generators outside of building at sound rated 90dBs	The Design Build team requests to move the emergency generators to outside the building and to increase the sound rating to 90dBs. This approach will provide flexibility on VE options to reach GMP. Reference G12	Current Text: Section 9.600 Central Plant Sub section 9.610 Emergency Generators 2 generators, inside Proposed Text: Section 9.600 Central Plant Sub section 9.610 Emergency Generators 2 generators, outside	Signed/Received on 02.08.2023
40	01.27.2023	Elevated workstations for central command	The Design Build team requests to eliminate the elevated workstations in central command. This approach will provide increased flexibility on VE options to reach GMP.	Current Text: Section General Notes: Elevated workstation Proposed Text: Section General Notes: workstation	Signed/Received on 02.08.2023
41	01.27.2023	Open cable tray is being utilized at the Administration Building (areas east of Release)	The Design Build team requests to use open cable trays in the Administration building. This approach will provide increased flexibility on VE options to reach GMP.	Current Text: Each type of service (fiber, copper, coax) to be separate dedicated conduit. Proposed Text: Each type of service (fiber, copper, coax) to be set in an open cable tray for the Administration Building in the area east of release.	Signed/Received on 02.08.2023
42	01.27.2023	Requirement for the precast plant to be certified PCI or NPCA	The Design Build team requests to remove PCI and NPCA certified production facility. This approach will provide increased flexibility on VE options to reach GMP	Current Text: Section 13 34 23 Modular Precast Concrete Cells B. 5. 5. The production facility must be certified by PCI or NPCA, prior to bid date. Proposed Text: Section 13 34 23 Modular Precast Concrete Cells B. 5.	Signed/Received on 02.08.2023
43	01.27.2023	Rooftop Mechanical penthouse	The Design Build team requests to remove the mechanical penthouse to the roof and have enclosures for hydronic piping where required. This approach will provide increased flexibility on VE options to reach GMP	Current Text: <i>The County preference wherever possible is to have mechanical equipment enclosed indoors such as in mechanical penthouses due to inclement weather in both winter and summer and also due to cottonwood trees and other debris that can clog up HVAC system.</i> Proposed Text: <i>The County preference wherever possible is to have mechanical equipment such as in mechanical penthouses rooftop mounted.</i>	Signed/Received on 02.08.2023
44	01.27.2023	PVC piping to be utilized at above grade waste and storm piping in areas that are not return air plenums.	The Design Build team requests to change any reference to cast-iron storm drainage pipe to PVC. This approach will provide increased flexibility on VE options to reach GMP	Current Text: Section 22 14 23 Storm Drainage Piping Specialties Part 1 Products Any reference to cast-iron Proposed Text: Section 22 14 23 Storm Drainage Piping Specialties Part 1 Products Any reference to PVC	Signed/Received on 02.08.2023

45	01.27.2023	Sanitary Waste and Vent Piping	The Design Build team requests to change the above grade cast-iron soil pipe and fittings to PVC. This approach will provide increased flexibility on VE options to reach GMP	<p>Current Text:Section 22 13 16 Sanitary Waste and Vent Piping Part 1 Products 1.2 Hubless, Cast-Iron Soil Pipe and Fittings (above grade only)</p> <p>Proposed Text: Section 22 13 16 Sanitary Waste and Vent Piping Part 1 Products 1.2 Hubless, PVC Soil Pipe and Fittings (above grade only)</p>	Not signed
46	01.27.2023	No drop down vinyl curtain in 16-person cells	The Design Build team requests to eliminate the automatic drop down vinyl curtain from cells. This approach will provide increased flexibility on VE options to reach GMP	<p>Current Text: RDS E 537 General Notes: Two automatic drop down vinyl curtains from ceiling to cover or block view doors/windows on either side of shared cell.</p> <p>Proposed Text: RDS E 537 General Notes:</p>	Signed/Received on 02.08.2023
47	12.05.2022	Hydronic Piping Proposed Fittings	The Design Build team requests to deviate from the program criteria document and change any reference to fittings in Spec Section 23 21 13 Part 3 section 3.1 to pressed fittings in hot and chilled hydronic piping on joints of 2" or smaller and Grooved or butt weld joints on pipe joints 2-1/2" and larger. This approach will reduce project material costs and will provide increased flexibility on VE options to reach GMP.	<p>Current Text: A. Hot-water heating piping, shall be any of the following: 1. Type L (Type B), drawn-temper copper tubing, wrought-copper fittings, and soldered joints. 2. Schedule 40 steel pipe, wrought-steel fittings and wrought-cast or forged-steel flanges and flange fittings, and welded and flanged joints. B. Chilled-water piping, shall be any of the following: 1. Type L (Type B), drawn-temper copper tubing, wrought-copper fittings, and soldered joints. 2. Schedule 40 steel pipe, wrought-steel fittings and wrought-cast or forged-steel flanges and flange fittings, and welded and flanged joints. 3. Schedule 40 steel pipe; grooved, mechanical joint coupling and fittings; and grooved, mechanical joints. C. Condenser-water piping, shall be any of the following: 1. Schedule 40 steel pipe, wrought-steel fittings and wrought-cast or forged-steel flanges and flange fittings, and welded and flanged joints. 2. Schedule 40 steel pipe; grooved, mechanical joint coupling and fittings; and grooved, mechanical joints.</p> <p>Proposed Text: A. Hot-water heating piping, shall be any of the following: 1. Type L (Type B), drawn-temper copper tubing and fittings. 2. Schedule 40 steel pipe, pressed fittings and grooved or butt weld joints. B. Chilled-water piping, shall be any of the following: 1. Type L (Type B), drawn-temper copper tubing, pressed fittings, and grooved or butt weld joints. 2. Schedule 40 steel pipe, pressed fittings and wrought-cast or forged-steel flanges and flange fittings, and grooved or butt weld joints. 3. Schedule 40 steel pipe; grooved, mechanical joint coupling and fittings; and grooved, mechanical joints. C. Condenser-water piping, shall be any of the following: 1. Schedule 40 steel pipe, pressed fittings and wrought-cast or forged-steel flanges and pressed fittings, and grooved or butt weld welded and flanged joints.</p>	Not Approved per current SD
48	01.27.2023	Sloped Floor	The Design Build team requests to eliminate sloped floors from cells. This approach will provide increased flexibility on VE options to reach GMP.	<p>Current Text:2.5.19 Open-Front Cell Floors in the sleeping rooms, cells, and multiple occupancy sleeping rooms shall have a minimal slope toward the dayroom and have a floor drain just outside the sleeping space</p> <p>Proposed Text:2.5.19 Open-Front Cells Floors in the sleeping rooms, cells, and multiple occupancy sleeping rooms shall have a-no slope toward the dayroom and have a floor drain just outside the sleeping space.</p>	Signed/Received on 02.08.2023
49	12.05.2022	Automatic Receptacles	The Design Build team requests to us adjustable automatic receptacle controls. This approach will provide increased flexibility on VE options to reach GMP.	<p>Current Text: 4. Electrical Narrative Energy savings will be addressed with dimming, zone controls, and a watt per square foot basis. Lighting and controls that iares for maintaining the safety and security of personnel will supersede any energy cost-saving measures.</p> <p>Proposed Text: 4. Electrical Narrative Energy savings will be addressed with dimming, zone controls, and a watt per square foot basis. Lighting and controls that iares for maintaining the safety and security of personnel will supersede any energy cost-saving measures. Allow auto receptacles in private offices, admin spaces only.</p>	Signed 01.03.2023

50	01.27.2023	Medium/Minimum Housing conversion to Dorm	The Design Build team requests to deviate from the program criteria document and convert (2) Male Medium/Minimum Units into Dormitory Units – 64 beds in each, 128 beds total. This approach will reduce project construction costs and provide increased flexibility on VE options to reach GMP. Ref VE Item H10 per proposed Design Modification Cost List.	<p>Current Text: (Page 22) 2.5.16 Housing Pods Area – Unit 15-Med/Min Male 4-person Occupancy ADA Cell 16 Cells 64 beds 2.5.16 Housing Pods Area – Unit 16-Med/Min Male 4-person Occupancy ADA Cell 16 Cells 64 beds</p> <p>Proposed Text: (Page 22) 2.5.16 Housing Pods Area – Unit 15-Med/Min Male 4-person Occupancy Dorm 6 Cells & 5-person Occupancy Dorm 8 Cells 64 beds 2.5.16 Housing Pods Area – Unit 16-Med/Min Male 4-person Occupancy Dorm 6 Cells & 5-person Occupancy Dorm 8 Cells 64 beds</p>	Signed/Received on 02.08.2023
51	01.27.2023	Snowmelt System at Transportation Drive Lanes, not included inside Vehicle Sallyport	The Design Build team requests to deviate from the program criteria document and eliminate in slab heating for snow melt. This approach will reduce project construction costs and provide increased flexibility on VE options to reach GMP.	<p>Current Text: (Page 294) General Area (SF): 5000 Notes: Accessible Ceiling Height: Open To Sky Area to accommodate vans and buses Acoustics (NIC): Heated slab HVAC Heating: -- Emergency Power: --Cooling: -- Notes: --Schedule: -- In-slab heating for Snow Melt</p> <p>Proposed Text: (Page 294) General Area (SF): 5000 Notes: Accessible Ceiling Height: Open To Sky Area to accommodate vans and buses Acoustics (NIC): HVAC Heating: -- Emergency Power: --Cooling: -- Notes: --Schedule: --</p>	Duplicated see 19 and 31
52	01.27.2023	MC Cabling at Administration Building in lieu of EMT	The Design Build team requests to deviate from the program criteria document and change the EMT conduit out to use MC cabling in the administration building only. This approach will reduce project construction time and provide increased flexibility in cabling runs.	<p>Current Text: Interior conduit to be minimize 3/4 inch in size EMT with minimum #12 conductors. Exposed conduit subject to damage under ten feet to be RMC. MC cable is not allowed. Conduit below grade to be schedule 80 PVC. Non-linear electronic loads to be served with dedicated separate neutrals.</p> <p>Proposed Text: Interior conduit to be minimize 3/4 inch in size EMT with minimum #12 conductors. Exposed conduit subject to damage under ten feet to be RMC. MC cable is not allowed except in Administration building. Conduit below grade to be schedule 80 PVC. Non-linear electronic loads to be served with dedicated separate neutrals.</p>	Signed/Received on 02.08.2023

End of Exhibit 8

Exhibit 9

Workforce Plan

JE Dunn | Axiom | DLR Group has had success Building Careers in Construction in Jackson County and beyond for decades. The process comes at **no cost to the project** from recruitment to training. A key element to our past and future success has been the **Unions who will help participants select the right craft**. They also help to mentor workforce candidates to keep them in the construction industry. Additionally, the **Urban League’s Project Pathway** program will provide wrap around services and support for the candidates. This winning combination are the key components toward engaging workforce participants for the project.

JE Dunn | Axiom | DLR Group will engage various **outreach forums** to inform the community about employment opportunities. Our partners include not only the Urban League, but also the Full Employment Council, Builder’s Association, Second Chance Program, Minority Contractors, Unified Contractors Association, and other community-based organizations.

PHASE I
EARLY ENGAGEMENT

Project Outreach Events to MWVBE Trade Partners and Workforce Candidates, Prequal Support, Bid Development Class

PHASE II
PRECONSTRUCTION

Right-Size Trade Packages, 1st/2nd Tier Matchmaking Outreach, Workforce Training Certifications, Workforce Matchmaking Outreach, 1:1 Mentor Pairings

PHASE III
CONSTRUCTION

Compliance and Reporting, Ensuring Success and Development

End of Exhibit 9

Exhibit 10

Attachment G Contractor Utilization Plan

Bid Number: 7-22
 Bid Title: Jackson County Detention Center, Design Build Services
 Contracting Department: Public Works

Bidder: JE Dunn Construction | Axiom Construction | DLR Group

I, Vance McMillan, of lawful age and upon my oath state as follows:

1. This Affidavit is made for the purpose of complying with the provisions of the MBE/WBE/VBE submittal requirements on the above Invitation to Bid and the MBE/WBE/VBE Program and is given on behalf of the Bidder listed above. It sets out the Bidder's plan to utilize MBE and/or WBE and/or VBE prime and subcontractors on the Bid.

The goals set by Jackson County, Missouri are:

12.3 %MBE 10.7 %WBE

2. Bidder stipulates that it will utilize a minimum of the following percentages of MBE/WBE participation in the above bid:

17.5 %MBE 11 %WBE 0.5 %VBE

3. The following are the MBE/WBE/VBE Contractors to be utilized on the above-named Bid. **Bidder maintains that it either has a formal contract or a conditional contract contingent upon award.**

Please note:

- a. If Bidder is a certified MBE, WBE, or VBE firm, it may list itself in the appropriate area below.
- b. No contractor may be listed under multiple categories below regardless of certifications

INTERNAL USE ONLY		
CUP RECEIVED: _____	CUP APPROVED: _____	
GFW RECEIVED: _____	GFE APPROVED: _____	
CUP REVISED: _____	REVISION APPROVED: _____	
APPROVED GOALS: _____ MBE _____ WBE _____ VBE		
RES/ORD: _____	AMT AWARDED: _____	
NOTES:		

*Percentages are based on the GMP Value of \$301,162,067

*Values/companies could be subject to change based on future buyout of Component Packages 2 and 3.

MBE SUBCONTRACTORS

A.	MBE Firm:	Cornerstone Axiom JV LLC	INTERNAL USE ONLY Certifying Agency: _____ KCMO _____ State of MO Approved: Y N Contract Value: \$
	Address line 1:	718 Troost Avenue, KC, Mo	
	Address line 2-including County:	Jackson County, 64106	
	Telephone Number:	816.442.7865	
	President/Owner:	Daniel Felder	
	Email Address:	dfelder@axiomcgkc.com	
	Certifying Agency:	City of KC	
	Expiration Date of Certification:		
	Scopes of Work Utilized:	Cell Modules Concrete	
	Percentage of Contract Awarded:	5.73%	

B.	MBE Firm:	Pro-Insulation (Sub to US Engineering)	INTERNAL USE ONLY Certifying Agency: _____ KCMO _____ State of MO Approved: Y N Contract Value: \$
	Address line 1:	8203 Hickman Mills Drive, KC, Mo	
	Address line 2-including County:	Jackson, 64132	
	Telephone Number:	816.523.0321	
	President/Owner:	John Olivarez	
	Email Address:	jolivarez@prometals.com	
	Certifying Agency:	City of KC	
	Expiration Date of Certification:	12.31.2023	
	Scopes of Work Utilized:	Insulation	
	Percentage of Contract Awarded:	0.96%	

C.	MBE Firm:	Alexander Mechanical (Sub to US Engineering)	INTERNAL USE ONLY Certifying Agency: _____ KCMO _____ State of MO Approved: Y N Contract Value: \$
	Address line 1:	10801 North Pomona Avenue, KC Mo	
	Address line 2-including County:	Jackson, 64153	
	Telephone Number:	816.833.0700	
	President/Owner:	Bill Alexander	
	Email Address:	balexander@alexandermechanical.com	
	Certifying Agency:		
	Expiration Date of Certification:	12.16.2023	
	Scopes of Work Utilized:	Mechanical	
	Percentage of Contract Awarded:	1.31%	

*Percentages are based on the GMP Value of \$301,162,067

*Values/companies could be subject to change based on future buyout of Component Packages 2 and 3.

MBE SUBCONTRACTORS

A.	MBE Firm:	Vazquez Comm. Contracting (Sub to US Engineering)	INTERNAL USE ONLY Certifying Agency: _____ KCMO _____ State of MO Approved: Y N Contract Value: \$
	Address line 1:	3303 Gillham Road, KC, Mo	
	Address line 2-including County:	Jackson, 64109	
	Telephone Number:	816.569.6869	
	President/Owner:		
	Email Address:	info@vazquezCC.com	
	Certifying Agency:		
	Expiration Date of Certification:		
	Scopes of Work Utilized:	Mechanical	
	Percentage of Contract Awarded:	1.31%	

B.	MBE Firm:	Alpha Energy and Elec. (Sub to Cornerstone and Mark One)	INTERNAL USE ONLY Certifying Agency: _____ KCMO _____ State of MO Approved: Y N Contract Value: \$
	Address line 1:	1100 East 34th St. KC, MO	
	Address line 2-including County:	Jackson, 64109	
	Telephone Number:	816.421.6767	
	President/Owner:	Gabriel Okafor	
	Email Address:	gabriel.okafor@alphaee.com	
	Certifying Agency:	City of KC	
	Expiration Date of Certification:		
	Scopes of Work Utilized:	Electric	
	Percentage of Contract Awarded:	1.63% (Cornerstone) 1.70% (MOE) 3.33% Total	

C.	MBE Firm:	EJ and Sons Trucking (sub to Kissick)	INTERNAL USE ONLY Certifying Agency: _____ KCMO _____ State of MO Approved: Y N Contract Value: \$
	Address line 1:	3910 Norton Ave., KC, Mo	
	Address line 2-including County:	Jackson, 64130	
	Telephone Number:	816.326.8429	
	President/Owner:		
	Email Address:	ejandsonconstructino@gmail.com	
	Certifying Agency:	City of KC	
	Expiration Date of Certification:		
	Scopes of Work Utilized:	Trucking	
	Percentage of Contract Awarded:	0.82%	

*Percentages are based on the GMP Value of \$301,162,067

*Values/companies could be subject to change based on future buyout of Component Packages 2 and 3.

MBE SUBCONTRACTORS

A.	MBE Firm:	Rising Construction (Sub of Kissick)	INTERNAL USE ONLY
	Address line 1:	1206 NW Baytree Dr. Grain Valley, Mo	
	Address line 2-including County:	64029	
	Telephone Number:	816.867.5255	
	President/Owner:		
	Email Address:	kristenr@risingconst.com	
	Certifying Agency:	City of KC	
	Expiration Date of Certification:	05.26.2024	
	Scopes of Work Utilized:	traffic control and erosion control	
	Percentage of Contract Awarded:	0.07%	
			Certifying Agency: _____ KCMO
			_____ State of MO
			Approved: Y N
			Contract Value: \$

B.	MBE Firm:	Maher Oil (Sub of Kissick)	INTERNAL USE ONLY
	Address line 1:	401 N. Prospect, KC, Mo	
	Address line 2-including County:	Jackson, 64120	
	Telephone Number:	816.241.2400	
	President/Owner:		
	Email Address:	janice@maheroilco.com	
	Certifying Agency:	State of Missouri	
	Expiration Date of Certification:	08.05.2025	
	Scopes of Work Utilized:	fuel supply and delivery	
	Percentage of Contract Awarded:	0.08%	
			Certifying Agency: _____ KCMO
			_____ State of MO
			Approved: Y N
			Contract Value: \$

C.	MBE Firm:		INTERNAL USE ONLY
	Address line 1:		
	Address line 2-including County:		
	Telephone Number:		
	President/Owner:		
	Email Address:		
	Certifying Agency:		
	Expiration Date of Certification:		
	Scopes of Work Utilized:		
	Percentage of Contract Awarded:		
			Certifying Agency: _____ KCMO
			_____ State of MO
			Approved: Y N
			Contract Value: \$

*Percentages are based on the GMP Value of \$301,162,067

*Values/companies could be subject to change based on future buyout of Component Packages 2 and 3.

TOTAL MBE VALUE:	\$
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*** Add Additional Pages as Necessary ***

WBE SUBCONTRACTORS

A.	WBE Firm:	Mark One Electric	INTERNAL USE ONLY Certifying Agency: _____ KCMO _____ State of MO Approved: Y N Contract Value: \$
	Address line 1:	1414 Genessee, KC, Mo	
	Address line 2-including County:	Jackson, 64102	
	Telephone Number:	816.842.7023	
	President/Owner:	Rosana Privitera Biondo	
	Email Address:	Rosana.priviterabiondo@Markone.com	
	Certifying Agency:	City of KC	
	Expiration Date of Certification:		
	Scopes of Work Utilized:	Electric, Fire Alarm	
	Percentage of Contract Awarded:	6.77%	

B.	WBE Firm:	Blue Chip Roofing (Sub to Flynn)	INTERNAL USE ONLY Certifying Agency: _____ KCMO _____ State of MO Approved: Y N Contract Value: \$
	Address line 1:	5234 Winner Road, KC, Mo	
	Address line 2-including County:	Jackson, 64127	
	Telephone Number:	816.216.7176	
	President/Owner:	LaTanya Scott	
	Email Address:	tanyas@bluechiproofingkc.com	
	Certifying Agency:	City of KC	
	Expiration Date of Certification:		
	Scopes of Work Utilized:	Roofing	
	Percentage of Contract Awarded:	0.83%	

C.	WBE Firm:	Wilkerson (Sub to US Engineering)	INTERNAL USE ONLY Certifying Agency: _____ KCMO _____ State of MO Approved: Y N Contract Value: \$
	Address line 1:	14101 Gibbs Road, Bonner Springs, KS	
	Address line 2-including County:	66012	
	Telephone Number:	913.238.7030	
	President/Owner:	Diana Holt	
	Email Address:	info@wilkersoncranerental.com	
	Certifying Agency:	State of Kansas	
	Expiration Date of Certification:		
	Scopes of Work Utilized:	Crane Services	
	Percentage of Contract Awarded:	0.08%	

*Percentages are based on the GMP Value of \$301,162,067

*Values/companies could be subject to change based on future buyout of Component Packages 2 and 3.

TOTAL MBE VALUE:	\$
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*** Add Additional Pages as Necessary ***

WBE SUBCONTRACTORS

A.	WBE Firm:	CJ Industries (Sub to US Engineering)	INTERNAL USE ONLY Certifying Agency: _____ KCMO _____ State of MO Approved: Y N Contract Value: \$
	Address line 1:	610 S. 78th St. Suite 1, KC, KS	
	Address line 2-including County:	Wyandotte, 66111	
	Telephone Number:	913.788.1104	
	President/Owner:	Mindy Rocha	
	Email Address:	mindy@cjkc.com	
	Certifying Agency:	City of KC	
	Expiration Date of Certification:	07.19.2024	
	Scopes of Work Utilized:	Mechanical	
	Percentage of Contract Awarded:	0.69%	

B.	WBE Firm:		INTERNAL USE ONLY Certifying Agency: _____ KCMO _____ State of MO Approved: Y N Contract Value: \$
	Address line 1:		
	Address line 2-including County:		
	Telephone Number:		
	President/Owner:		
	Email Address:		
	Certifying Agency:		
	Expiration Date of Certification:		
	Scopes of Work Utilized:		
	Percentage of Contract Awarded:		

C.	WBE Firm:		INTERNAL USE ONLY Certifying Agency: _____ KCMO _____ State of MO Approved: Y N Contract Value: \$
	Address line 1:		
	Address line 2-including County:		
	Telephone Number:		
	President/Owner:		
	Email Address:		
	Certifying Agency:		
	Expiration Date of Certification:		
	Scopes of Work Utilized:		
	Percentage of Contract Awarded:		

*Percentages are based on the GMP Value of \$301,162,067

*Values/companies could be subject to change based on future buyout of Component Packages 2 and 3.

VBE SUBCONTRACTORS

A.	VBE Firm:	Midland Marble and Granite	INTERNAL USE ONLY
	Address line 1:	2077 NE Rice Rd., Lee Summit, MO	
	Address line 2-including County:	Jackson, 64064	
	Telephone Number:	816.257.2000	
	President/Owner:		
	Email Address:	matt.sharp@midlandmarble.com	
	Certifying Agency:		
	Expiration Date of Certification:		
	Scopes of Work Utilized:	Tile	
	Percentage of Contract Awarded:	0.12%	
			Certifying Agency: ____ KCMO ____ State of MO
			Approved: Y N
			Contract Value: \$

B.	VBE Firm:	Aquila Industries (sub to Cornerstone)	INTERNAL USE ONLY
	Address line 1:	5897 Raytown Rd. Raytown, Mo	
	Address line 2-including County:	Jackson, 64133	
	Telephone Number:	816.595.8600	
	President/Owner:	Marquis Cannon	
	Email Address:	info@aquilabuilds.us	
	Certifying Agency:		
	Expiration Date of Certification:		
	Scopes of Work Utilized:		
	Percentage of Contract Awarded:	0.18%	
			Certifying Agency: ____ KCMO ____ State of MO
			Approved: Y N
			Contract Value: \$

C.	VBE Firm:	M&T Govt. Solutions (Sub to Kissick)	INTERNAL USE ONLY
	Address line 1:	500 East Walnut St. Suite 102	
	Address line 2-including County:	Columbia, Mo. 65201	
	Telephone Number:	573.454.1018	
	President/Owner:		
	Email Address:	mtqslc@gmail.com	
	Certifying Agency:	State of Mo	
	Expiration Date of Certification:	09.26.2023	
	Scopes of Work Utilized:	Trucking/Hauling	
	Percentage of Contract Awarded:	0.02%	
			Certifying Agency: ____ KCMO ____ State of MO
			Approved: Y N
			Contract Value: \$

*Percentages are based on the GMP Value of \$301,162,067

*Values/companies could be subject to change based on future buyout of Component Packages 2 and 3.

End of Exhibit 10

	Owner Furnish	Owner Install	Electrical Contractor Furnish	Electrical Contractor Install	Security Electronics Contractor Furnish	Security Electronics Contractor Install	Plumbing Contractor Furnish	Plumbing Contractor Install	Module Supplier Furnish	Module Supplier Furnish	Detention Contractor Furnish	Detention Contractor Install	Comm. HM Contractor Furnish	Comm. HM Contractor Install	Rough Carp F&I
End User Equipment AV															
Telephones including licensing and cabling from wall outlet/jack	X	X													
Computers/Workstations for Non-Building Systems-includes software and cabling from wall outlet/jack	X	X													
Surge Protectors At workstations/equipment	X	X													
TVs	X	X													
TV Mounting Brackets	X	X													
Cables from Wall Outlets/Jacks to Tvs	X	X													
Wbex Room Kit -Including cabling from wall outlet/Jack	X	X													

End of Exhibit 11

Exhibit 12

MEMO

DATE: Wednesday, November 2, 2022

PROJECT/JOB#: 760.013 Jackson Co. Detention Center

TO: JEDUNN

FROM: Mark Stainbrook, PE
Rick Maniktala, PE

SUBJECT: HVAC System Life-Cycle-Cost Summary for VE alternatives

BranchPattern utilized IESVE modeling software to simulate base-year energy cost by fuel source. BLCC5 software was then utilized to perform the total building life cycle cost analysis for the HVAC system alternatives. BLCC5 utilized the FEMP methodology over a 40-year life. 40-years is the maximum term allowable per the FEMP methodology.

Summary below and input/output summary from life cycle costing analysis is included on the following pages.

40 Year LCCA Summary:

<u>Alternatives</u>	<u>HVAC Initial Cost^a</u>	<u>Maintenance Cost^b</u>	<u>Replacement Cost^c</u>	<u>Energy Cost (simulated)^d</u>	<u>Total Life Cycle Cost^e</u>	<u>Total LCC Difference</u>
WCCH with N.G. Boiler 4-pipe Plant w/ HRC	+\$0, costs included in base	+\$163,837	+\$5,838,246	+\$591,505	\$ 21,697,978	+\$313,263 Over study life
WCCH with N.G. Boiler 4-pipe Plant w/o HRC	Deduct \$577k from Base	+\$157,466	+\$5,373,866	+\$620,113	\$ 21,384,715	Lowest Total Life-Cycle Cost
ACCH with N.G. boiler 4-pipe Plant	Deduct \$690k from Base	+\$126,786	+\$5,058,370	+\$702,956	\$ 22,288,821	+\$904,106 Over study life

Notes:

- a) Initial Cost information from JE DUNN, US Engineering, and Mark One. \$690k is added to each option for BLCC5 analysis. Negative initial costs are not permitted by software.
- b) Base-year O&M Service Contract Cost estimate information from US Engineering
- c) Replacement Cost information from US Engineering. Replacement costs are applied in year 20 for all alternatives.
- d) Base-year Energy Cost simulated by fuel source using IESVE
- e) Total LCC output from BLCC5 analysis listed by alternative. See input/output reports on pages that follow.

NIST BLCC 5.3-20: Detailed LCC Analysis

Consistent with Federal Life Cycle Cost Methodology and Procedures, 10 CFR, Part 436, Subpart A
General Information

File Name: \\meg.local\public\Desktop\mark.s\JCDC BLCC\projects\JCDC No DX.xml

Date of Study: Wed Nov 02 11:35:41 CDT 2022

Analysis Type: FEMP Analysis, Energy Project

Project Name: JCDC

Project Location: Missouri

Analyst:

Base Date: October 1, 2022

Service Date: October 1, 2023

Study Period: 41 years 0 months (October 1, 2022 through September 30, 2063)

Discount Rate: 3%

Discounting Convention: End-of-Year

Discount and Escalation Rates are REAL (exclusive of general inflation)

Alternative: Water Cooled w/HR

Initial Cost Data (not Discounted)

Initial Capital Costs

(adjusted for price escalation)

Initial Capital Costs for All Components: \$690,000

Component:

Cost-Phasing

Date	Portion	Yearly Cost
October 1, 2022	100%	\$690,000
-----		-----
Total (for Component)		\$690,000

Energy Costs: Electricity

(base-year dollars)

Average Average Average Average

Annual Usage	Price/Unit	Annual Cost	Annual Demand	Annual Rebate
12,141,222.0 MBtu	\$0.03596	\$436,598	\$0	\$0

Energy Costs: Natural Gas
(base-year dollars)

Average	Average	Average	Average	Average
Annual Usage	Price/Unit	Annual Cost	Annual Demand	Annual Rebate
17,961,501.0 MBtu	\$0.01060	\$190,392	\$0	\$0

Life-Cycle Cost Analysis

	Present Value	Annual Value
Initial Capital Costs	\$690,000	\$29,473
Energy Costs		
Energy Consumption Costs	\$13,847,973	\$591,505
Energy Demand Charges	\$0	\$0
Energy Utility Rebates	\$0	\$0
	-----	-----
Subtotal (for Energy):	\$13,847,973	\$591,505
Water Usage Costs	\$0	\$0
Water Disposal Costs	\$0	\$0
Operating, Maintenance & Repair Costs		
Component:		
Annually Recurring Costs	\$4,021,596	\$171,779
Non-Annually Recurring Costs	\$0	\$0
	-----	-----
Subtotal (for OM&R):	\$4,021,596	\$171,779
Replacements to Capital Components		
Component:	\$3,138,408	\$134,055
	-----	-----
Subtotal (for Replacements):	\$3,138,408	\$134,055



Residual Value of Original Capital Components

Component:	\$0	\$0
	-----	-----
Subtotal (for Residual Value):	\$0	\$0

Residual Value of Capital Replacements

Component:	\$0	\$0
	-----	-----
Subtotal (for Residual Value):	\$0	\$0

Total Life-Cycle Cost \$21,697,978 \$926,812

Emissions Summary

Energy Name	Annual	Life-Cycle
Electricity:		
CO2	3,203,879,408.26 kg	128,146,404,586.54 kg
SO2	11,209,228.75 kg	448,338,460.73 kg
NOx	4,880,818.46 kg	195,219,375.47 kg
Natural Gas:		
CO2	948,721,517.76 kg	37,946,263,252.32 kg
SO2	7,656,482.08 kg	306,238,321.09 kg
NOx	795,970.91 kg	31,836,657.14 kg
Total:		
CO2	4,152,600,926.01 kg	166,092,667,838.86 kg
SO2	18,865,710.83 kg	754,576,781.82 kg
NOx	5,676,789.37 kg	227,056,032.62 kg

Alternative: Water Cooled wo/HR

Initial Cost Data (not Discounted)

Initial Capital Costs

(adjusted for price escalation)

Initial Capital Costs for All Components: \$113,000



Component:

Cost-Phasing

Date	Portion	Yearly Cost
October 1, 2022	100%	\$113,000

Total (for Component)		\$113,000

Energy Costs: Natural Gas

(base-year dollars)

Average		Average	Average	Average
Annual Usage	Price/Unit	Annual Cost	Annual Demand	Annual Rebate
17,640,145.0 MBtu	\$0.01060	\$186,986	\$0	\$0

Energy Costs: Electricity

(base-year dollars)

Average		Average	Average	Average
Annual Usage	Price/Unit	Annual Cost	Annual Demand	Annual Rebate
13,170,342.0 MBtu	\$0.03596	\$473,605	\$0	\$0

Life-Cycle Cost Analysis

	Present Value	Annual Value
Initial Capital Costs	\$113,000	\$4,827
Energy Costs		
Energy Consumption Costs	\$14,517,727	\$620,113
Energy Demand Charges	\$0	\$0
Energy Utility Rebates	\$0	\$0

Subtotal (for Energy):	\$14,517,727	\$620,113
Water Usage Costs	\$0	\$0
Water Disposal Costs	\$0	\$0

Operating, Maintenance & Repair Costs

Component:

Annually Recurring Costs	\$3,865,212	\$165,099
Non-Annually Recurring Costs	\$0	\$0
	-----	-----
Subtotal (for OM&R):	\$3,865,212	\$165,099
Replacements to Capital Components		
Component:	\$2,888,776	\$123,392
	-----	-----
Subtotal (for Replacements):	\$2,888,776	\$123,392
Residual Value of Original Capital Components		
Component:	\$0	\$0
	-----	-----
Subtotal (for Residual Value):	\$0	\$0
Residual Value of Capital Replacements		
Component:	\$0	\$0
	-----	-----
Subtotal (for Residual Value):	\$0	\$0
Total Life-Cycle Cost	\$21,384,715	\$913,431

Emissions Summary

Energy Name	Annual	Life-Cycle
Natural Gas:		
CO2	931,747,582.67 kg	37,267,352,320.90 kg
SO2	7,519,497.07 kg	300,759,295.60 kg
NOx	1,098,144.37 kg	43,922,768.42 kg
Electricity:		
CO2	3,475,448,149.58 kg	139,008,410,724.65 kg
SO2	12,159,350.70 kg	486,340,737.33 kg
NOx	5,294,528.70 kg	211,766,652.48 kg
Total:		

CO2	4,407,195,732.25 kg	176,275,763,045.54 kg
SO2	19,678,847.77 kg	787,100,032.93 kg
NOx	6,392,673.08 kg	255,689,420.90 kg

Alternative: Air Cooled

Initial Cost Data (not Discounted)

Initial Capital Costs

(adjusted for price escalation)

Initial Capital Costs for All Components: \$0

Component:

Cost-Phasing

Date	Portion	Yearly Cost
October 1, 2022	100%	\$0
	-----	-----
Total (for Component)		\$0

Energy Costs: Natural Gas

(base-year dollars)

Average		Average	Average	Average
Annual Usage	Price/Unit	Annual Cost	Annual Demand	Annual Rebate
17,638,242.0 MBtu	\$0.01060	\$186,965	\$0	\$0

Energy Costs: Electricity

(base-year dollars)

Average		Average	Average	Average
Annual Usage	Price/Unit	Annual Cost	Annual Demand	Annual Rebate
15,805,611.0 MBtu	\$0.03596	\$568,370	\$0	\$0

Life-Cycle Cost Analysis

	Present Value	Annual Value
Initial Capital Costs	\$0	\$0
Energy Costs		
Energy Consumption Costs	\$16,457,197	\$702,956

Energy Demand Charges	\$0	\$0
Energy Utility Rebates	\$0	\$0
	-----	-----
Subtotal (for Energy):	\$16,457,197	\$702,956
Water Usage Costs	\$0	\$0
Water Disposal Costs	\$0	\$0
Operating, Maintenance & Repair Costs		
Component:		
Annually Recurring Costs	\$3,112,131	\$132,932
Non-Annually Recurring Costs	\$0	\$0
	-----	-----
Subtotal (for OM&R):	\$3,112,131	\$132,932
Replacements to Capital Components		
Component:		
	\$2,719,493	\$116,161
	-----	-----
Subtotal (for Replacements):	\$2,719,493	\$116,161
Residual Value of Original Capital Components		
Component:		
	\$0	\$0
	-----	-----
Subtotal (for Residual Value):	\$0	\$0
Residual Value of Capital Replacements		
Component:		
	\$0	\$0
	-----	-----
Subtotal (for Residual Value):	\$0	\$0
Total Life-Cycle Cost	\$22,288,821	\$952,049

Emissions Summary

Energy Name	Annual	Life-Cycle
-------------	--------	------------

Natural Gas:



CO2	931,647,066.73 kg	37,263,331,958.74 kg
SO2	7,518,685.88 kg	300,726,850.01 kg
NOx	1,098,025.91 kg	43,918,030.08 kg

Electricity:

CO2	4,170,854,599.14 kg	166,822,764,787.88 kg
SO2	14,592,329.27 kg	583,653,219.31 kg
NOx	6,353,917.09 kg	254,139,287.49 kg

Total:

CO2	5,102,501,665.87 kg	204,086,096,746.62 kg
SO2	22,111,015.15 kg	884,380,069.32 kg
NOx	7,451,943.00 kg	298,057,317.57 kg

NIST BLCC 5.3-20: Input Data Listing

Consistent with Federal Life Cycle Cost Methodology and Procedures, 10 CFR, Part 436, Subpart A
General Information

File Name:	\\meg.local\public\Desktop\mark.s\JCDC BLCC\projects\JCDC No DX.xml
Date of Study:	Wed Nov 02 13:37:55 CDT 2022
Analysis Type:	FEMP Analysis, Energy Project
Project Name:	JCDC
Project Location:	Missouri
Analyst:	
Base Date:	October 1, 2022
Service Date:	October 1, 2023
Study Period:	41 years 0 months (October 1, 2022 through September 30, 2063)
Discount Rate:	3%
Discounting Convention:	End-of-Year

Discount and Escalation Rates are REAL (exclusive of general inflation)

Alternative: Water Cooled w/HR

Energy: Electricity
Annual Consumption: 12,141,222.0 MBtu

Price per Unit: \$0.03596

Demand Charge: \$0

Utility Rebate: \$0

Location: Missouri

Rate Schedule: Commercial

State: Missouri

Usage Indices

From Date	Duration	Usage Index
October 1, 2023	Remaining	100%

Escalation Rates

From Date	Duration	Escalation
April 1, 2020	1 year 0 months	-1.62%
April 1, 2021	1 year 0 months	-1%
April 1, 2022	1 year 0 months	-0.9%
April 1, 2023	1 year 0 months	-0.6%
April 1, 2024	1 year 0 months	-0.04%
April 1, 2025	1 year 0 months	-0.11%
April 1, 2026	1 year 0 months	-0.49%
April 1, 2027	1 year 0 months	-0.75%
April 1, 2028	1 year 0 months	-0.75%
April 1, 2029	1 year 0 months	-0.54%
April 1, 2030	1 year 0 months	-0.76%
April 1, 2031	1 year 0 months	-0.55%
April 1, 2032	1 year 0 months	-0.48%
April 1, 2033	1 year 0 months	-0.41%
April 1, 2034	1 year 0 months	-0.63%
April 1, 2035	1 year 0 months	-0.67%
April 1, 2036	1 year 0 months	-0.6%



April 1, 2037	1 year 0 months	-0.53%
April 1, 2038	1 year 0 months	-0.65%
April 1, 2039	1 year 0 months	-0.57%
April 1, 2040	1 year 0 months	-0.54%
April 1, 2041	1 year 0 months	-0.5%
April 1, 2042	1 year 0 months	-0.74%
April 1, 2043	1 year 0 months	-0.59%
April 1, 2044	1 year 0 months	-0.39%
April 1, 2045	1 year 0 months	-0.47%
April 1, 2046	1 year 0 months	-0.32%
April 1, 2047	1 year 0 months	-0.44%
April 1, 2048	1 year 0 months	-0.6%
April 1, 2049	1 year 0 months	-0.68%
April 1, 2050	Remaining	-0.5%

Energy: Natural Gas

Annual Consumption:	17,961,501.0 MBtu
Price per Unit:	\$0.01060
Demand Charge:	\$0
Utility Rebate:	\$0
End-Use:	Commercial Boiler, uncontrolled
Rate Schedule:	Commercial
State:	Missouri

Usage Indices

From Date	Duration	Usage Index
October 1, 2023	Remaining	100%

Escalation Rates

From Date	Duration	Escalation
April 1, 2020	1 year 0 months	0%
April 1, 2021	1 year 0 months	0.16%



April 1, 2022	1 year 0 months	0.31%
April 1, 2023	1 year 0 months	0.62%
April 1, 2024	1 year 0 months	2.01%
April 1, 2025	1 year 0 months	2.88%
April 1, 2026	1 year 0 months	2.36%
April 1, 2027	1 year 0 months	1.58%
April 1, 2028	1 year 0 months	0.85%
April 1, 2029	1 year 0 months	0.14%
April 1, 2030	1 year 0 months	-0.56%
April 1, 2031	1 year 0 months	0.14%
April 1, 2032	1 year 0 months	0.85%
April 1, 2033	1 year 0 months	0.84%
April 1, 2034	1 year 0 months	0.42%
April 1, 2035	1 year 0 months	0%
April 1, 2036	1 year 0 months	0.41%
April 1, 2037	1 year 0 months	0.55%
April 1, 2038	1 year 0 months	0.27%
April 1, 2039	1 year 0 months	0.14%
April 1, 2040	1 year 0 months	0.27%
April 1, 2041	1 year 0 months	0.41%
April 1, 2042	1 year 0 months	0.27%
April 1, 2043	1 year 0 months	0.27%
April 1, 2044	1 year 0 months	0.54%
April 1, 2045	1 year 0 months	0.53%
April 1, 2046	1 year 0 months	0.66%
April 1, 2047	1 year 0 months	0.53%
April 1, 2048	1 year 0 months	0.66%
April 1, 2049	1 year 0 months	0.52%
April 1, 2050	Remaining	0.58%

Component:
Initial Investment

Initial Cost (base-year \$): \$690,000
Annual Rate of Increase: 0%
Expected Asset Life: 20 years 0 months
Residual Value Factor: 0%

Cost-Phasing

Cost Adjustment Factor: 0%

Years/Months (from Date)	Date	Portion
0 years 0 months	October 1, 2022	100%

Replacement: Water Cooled w/HR

Years/Months: 20 years 0 months
Amount: \$5,838,246
Annual Rate Of Increase: 0%
Expected Asset Life: 20 years 0 months
Residual Value Factor: 0%

Recurring OM&R: Maintenance

Amount: \$163,837
Annual Rate of Increase: 0.5%

Usage Indices

From Date	Duration	Factor
October 1, 2023	Remaining	100%

Alternative: Water Cooled wo/HR
Energy: Natural Gas

Annual Consumption: 17,640,145.0 MBtu
Price per Unit: \$0.01060
Demand Charge: \$0
Utility Rebate: \$0

End-Use: Industrial Boiler, uncontrolled
Rate Schedule: Commercial
State: Missouri

Usage Indices

From Date	Duration	Usage Index
October 1, 2023	Remaining	100%

Escalation Rates

From Date	Duration	Escalation
April 1, 2020	1 year 0 months	0%
April 1, 2021	1 year 0 months	0.16%
April 1, 2022	1 year 0 months	0.31%
April 1, 2023	1 year 0 months	0.62%
April 1, 2024	1 year 0 months	2.01%
April 1, 2025	1 year 0 months	2.88%
April 1, 2026	1 year 0 months	2.36%
April 1, 2027	1 year 0 months	1.58%
April 1, 2028	1 year 0 months	0.85%
April 1, 2029	1 year 0 months	0.14%
April 1, 2030	1 year 0 months	-0.56%
April 1, 2031	1 year 0 months	0.14%
April 1, 2032	1 year 0 months	0.85%
April 1, 2033	1 year 0 months	0.84%
April 1, 2034	1 year 0 months	0.42%
April 1, 2035	1 year 0 months	0%
April 1, 2036	1 year 0 months	0.41%
April 1, 2037	1 year 0 months	0.55%
April 1, 2038	1 year 0 months	0.27%
April 1, 2039	1 year 0 months	0.14%
April 1, 2040	1 year 0 months	0.27%

April 1, 2041	1 year 0 months	0.41%
April 1, 2042	1 year 0 months	0.27%
April 1, 2043	1 year 0 months	0.27%
April 1, 2044	1 year 0 months	0.54%
April 1, 2045	1 year 0 months	0.53%
April 1, 2046	1 year 0 months	0.66%
April 1, 2047	1 year 0 months	0.53%
April 1, 2048	1 year 0 months	0.66%
April 1, 2049	1 year 0 months	0.52%
April 1, 2050	Remaining	0.58%

Energy: Electricity

Annual Consumption: 13,170,342.0 MBtu

Price per Unit: \$0.03596

Demand Charge: \$0

Utility Rebate: \$0

Location: Missouri

Rate Schedule: Commercial

State: Missouri

Usage Indices

From Date	Duration	Usage Index
October 1, 2023	Remaining	100%

Escalation Rates

From Date	Duration	Escalation
April 1, 2020	1 year 0 months	-1.62%
April 1, 2021	1 year 0 months	-1%
April 1, 2022	1 year 0 months	-0.9%
April 1, 2023	1 year 0 months	-0.6%
April 1, 2024	1 year 0 months	-0.04%
April 1, 2025	1 year 0 months	-0.11%



April 1, 2026	1 year 0 months	-0.49%
April 1, 2027	1 year 0 months	-0.75%
April 1, 2028	1 year 0 months	-0.75%
April 1, 2029	1 year 0 months	-0.54%
April 1, 2030	1 year 0 months	-0.76%
April 1, 2031	1 year 0 months	-0.55%
April 1, 2032	1 year 0 months	-0.48%
April 1, 2033	1 year 0 months	-0.41%
April 1, 2034	1 year 0 months	-0.63%
April 1, 2035	1 year 0 months	-0.67%
April 1, 2036	1 year 0 months	-0.6%
April 1, 2037	1 year 0 months	-0.53%
April 1, 2038	1 year 0 months	-0.65%
April 1, 2039	1 year 0 months	-0.57%
April 1, 2040	1 year 0 months	-0.54%
April 1, 2041	1 year 0 months	-0.5%
April 1, 2042	1 year 0 months	-0.74%
April 1, 2043	1 year 0 months	-0.59%
April 1, 2044	1 year 0 months	-0.39%
April 1, 2045	1 year 0 months	-0.47%
April 1, 2046	1 year 0 months	-0.32%
April 1, 2047	1 year 0 months	-0.44%
April 1, 2048	1 year 0 months	-0.6%
April 1, 2049	1 year 0 months	-0.68%
April 1, 2050	Remaining	-0.5%

Component:

Initial Investment

Initial Cost (base-year \$): \$113,000

Annual Rate of Increase: 0%

Expected Asset Life: 20 years 0 months

Residual Value Factor: 0%

Cost-Phasing

Cost Adjustment Factor: 0%

Years/Months (from Date)	Date	Portion
0 years 0 months	October 1, 2022	100%

Replacement: Water Cooled wo/HR

Years/Months: 20 years 0 months

Amount: \$5,373,866

Annual Rate Of Increase: 0%

Expected Asset Life: 20 years 0 months

Residual Value Factor: 0%

Recurring OM&R: Maintenance

Amount: \$157,466

Annual Rate of Increase: 0.5%

Usage Indices

From Date	Duration	Factor
October 1, 2023	Remaining	100%

Alternative: Air Cooled

Energy: Natural Gas

Annual Consumption: 17,638,242.0 MBtu

Price per Unit: \$0.01060

Demand Charge: \$0

Utility Rebate: \$0

End-Use: Industrial Boiler, uncontrolled

Rate Schedule: Commercial

State: Missouri

Usage Indices

From Date	Duration	Usage Index
October 1, 2023	Remaining	100%

Escalation Rates

From Date	Duration	Escalation
April 1, 2020	1 year 0 months	0%
April 1, 2021	1 year 0 months	0.16%
April 1, 2022	1 year 0 months	0.31%
April 1, 2023	1 year 0 months	0.62%
April 1, 2024	1 year 0 months	2.01%
April 1, 2025	1 year 0 months	2.88%
April 1, 2026	1 year 0 months	2.36%
April 1, 2027	1 year 0 months	1.58%
April 1, 2028	1 year 0 months	0.85%
April 1, 2029	1 year 0 months	0.14%
April 1, 2030	1 year 0 months	-0.56%
April 1, 2031	1 year 0 months	0.14%
April 1, 2032	1 year 0 months	0.85%
April 1, 2033	1 year 0 months	0.84%
April 1, 2034	1 year 0 months	0.42%
April 1, 2035	1 year 0 months	0%
April 1, 2036	1 year 0 months	0.41%
April 1, 2037	1 year 0 months	0.55%
April 1, 2038	1 year 0 months	0.27%
April 1, 2039	1 year 0 months	0.14%
April 1, 2040	1 year 0 months	0.27%
April 1, 2041	1 year 0 months	0.41%
April 1, 2042	1 year 0 months	0.27%
April 1, 2043	1 year 0 months	0.27%
April 1, 2044	1 year 0 months	0.54%



April 1, 2045	1 year 0 months	0.53%
April 1, 2046	1 year 0 months	0.66%
April 1, 2047	1 year 0 months	0.53%
April 1, 2048	1 year 0 months	0.66%
April 1, 2049	1 year 0 months	0.52%
April 1, 2050	Remaining	0.58%

Energy: Electricity

Annual Consumption: 15,805,611.0 MBtu

Price per Unit: \$0.03596

Demand Charge: \$0

Utility Rebate: \$0

Location: Missouri

Rate Schedule: Commercial

State: Missouri

Usage Indices

From Date	Duration	Usage Index
October 1, 2023	Remaining	100%

Escalation Rates

From Date	Duration	Escalation
April 1, 2020	1 year 0 months	-1.62%
April 1, 2021	1 year 0 months	-1%
April 1, 2022	1 year 0 months	-0.9%
April 1, 2023	1 year 0 months	-0.6%
April 1, 2024	1 year 0 months	-0.04%
April 1, 2025	1 year 0 months	-0.11%
April 1, 2026	1 year 0 months	-0.49%
April 1, 2027	1 year 0 months	-0.75%
April 1, 2028	1 year 0 months	-0.75%
April 1, 2029	1 year 0 months	-0.54%

April 1, 2030	1 year 0 months	-0.76%
April 1, 2031	1 year 0 months	-0.55%
April 1, 2032	1 year 0 months	-0.48%
April 1, 2033	1 year 0 months	-0.41%
April 1, 2034	1 year 0 months	-0.63%
April 1, 2035	1 year 0 months	-0.67%
April 1, 2036	1 year 0 months	-0.6%
April 1, 2037	1 year 0 months	-0.53%
April 1, 2038	1 year 0 months	-0.65%
April 1, 2039	1 year 0 months	-0.57%
April 1, 2040	1 year 0 months	-0.54%
April 1, 2041	1 year 0 months	-0.5%
April 1, 2042	1 year 0 months	-0.74%
April 1, 2043	1 year 0 months	-0.59%
April 1, 2044	1 year 0 months	-0.39%
April 1, 2045	1 year 0 months	-0.47%
April 1, 2046	1 year 0 months	-0.32%
April 1, 2047	1 year 0 months	-0.44%
April 1, 2048	1 year 0 months	-0.6%
April 1, 2049	1 year 0 months	-0.68%
April 1, 2050	Remaining	-0.5%

Component:

Initial Investment

Initial Cost (base-year \$):	\$0
Annual Rate of Increase:	0%
Expected Asset Life:	20 years 0 months
Residual Value Factor:	0%

Cost-Phasing

Cost Adjustment Factor: 0%

Years/Months (from Date)	Date	Portion
0 years 0 months	October 1, 2022	100%

Replacement: Air Cooled

Years/Months:	20 years 0 months
Amount:	\$5,058,956
Annual Rate Of Increase:	0%
Expected Asset Life:	20 years 0 months
Residual Value Factor:	0%

Recurring OM&R: Maintenance

Amount:	\$126,786
Annual Rate of Increase:	0.5%

Usage Indices

From Date	Duration	Factor
October 1, 2023	Remaining	100%

NIST BLCC 5.3-20: Comparative Analysis

Consistent with Federal Life Cycle Cost Methodology and Procedures, 10 CFR, Part 436, Subpart A
 Base Case: Water Cooled wo/HR

Alternative: Water Cooled w/HR

General Information

File Name: \\meg.local\public\Desktop\mark.s\JCDC BLCC\projects\JCDC No DX.xml
Date of Study: Wed Nov 02 13:39:25 CDT 2022
Project Name: JCDC
Project Location: Missouri
Analysis Type: FEMP Analysis, Energy Project
Analyst:
Base Date: October 1, 2022
Service Date: October 1, 2023
Study Period: 41 years 0 months(October 1, 2022 through September 30, 2063)
Discount Rate: 3%
Discounting Convention: End-of-Year

Comparison of Present-Value Costs

PV Life-Cycle Cost

	Base Case	Alternative	Savings from Alternative
Initial Investment Costs:			
Capital Requirements as of Base Date	\$113,000	\$690,000	-\$577,000
Future Costs:			
Energy Consumption Costs	\$14,517,727	\$13,847,973	\$669,754
Energy Demand Charges	\$0	\$0	\$0
Energy Utility Rebates	\$0	\$0	\$0
Water Costs	\$0	\$0	\$0
Recurring and Non-Recurring OM&R Costs	\$3,865,212	\$4,021,596	-\$156,385
Capital Replacements	\$2,888,776	\$3,138,408	-\$249,632
Residual Value at End of Study Period	\$0	\$0	\$0

	-----	-----	-----
Subtotal (for Future Cost Items)	\$21,271,715	\$21,007,978	\$263,737
	-----	-----	-----
Total PV Life-Cycle Cost	\$21,384,715	\$21,697,978	-\$313,263

Net Savings from Alternative Compared with Base Case

PV of Non-Investment Savings	\$513,369
- Increased Total Investment	\$826,632

Net Savings	-\$313,263

Savings-to-Investment Ratio (SIR)

SIR = 0.62

SIR is lower than 1.0; project alternative is not cost effective.

Adjusted Internal Rate of Return

AIRR = 1.81%

AIRR is lower than your discount rate; project alternative is not cost effective.

Payback Period

Estimated Years to Payback (from beginning of Service Period)

Simple Payback never reached during study period.

Discounted Payback never reached during study period.

Energy Savings Summary

Energy Savings Summary (in stated units)

Energy	----Average	Annual	Consumption----	Life-Cycle
Type	Base Case	Alternative	Savings	Savings
Electricity	13,170,342.0 MBtu	12,141,222.0 MBtu	1,029,120.0 MBtu	41,161,982.4 MBtu
Natural Gas	17,640,145.0 MBtu	17,961,501.0 MBtu	-321,356.0 MBtu	-12,853,360.2 MBtu

Energy Savings Summary (in MBtu)

Energy	----Average	Annual	Consumption----	Life-Cycle
Type	Base Case	Alternative	Savings	Savings
Electricity	13,170,342.0 MBtu	12,141,222.0 MBtu	1,029,120.0 MBtu	41,161,982.4 MBtu

Natural Gas 17,640,145.0 MBtu 17,961,501.0 MBtu -321,356.0 MBtu -12,853,360.2 MBtu

Emissions Reduction Summary

Energy Type	----Average Base Case	Annual Alternative	Emissions---- Reduction	Life-Cycle Reduction
Electricity				
CO2	3,475,448,149.58 kg	3,203,879,408.26 kg	271,568,741.32 kg	10,862,006,138.11 kg
SO2	12,159,350.70 kg	11,209,228.75 kg	950,121.95 kg	38,002,276.60 kg
NOx	5,294,528.70 kg	4,880,818.46 kg	413,710.24 kg	16,547,277.01 kg
Natural Gas				
CO2	931,747,582.67 kg	948,721,517.76 kg	-16,973,935.09 kg	-678,910,931.43 kg
SO2	7,519,497.07 kg	7,656,482.08 kg	-136,985.01 kg	-5,479,025.50 kg
NOx	1,098,144.37 kg	795,970.91 kg	302,173.46 kg	12,086,111.27 kg
Total:				
CO2	4,407,195,732.25 kg	4,152,600,926.01 kg	254,594,806.23 kg	10,183,095,206.68 kg
SO2	19,678,847.77 kg	18,865,710.83 kg	813,136.93 kg	32,523,251.10 kg
NOx	6,392,673.08 kg	5,676,789.37 kg	715,883.71 kg	28,633,388.28 kg

NIST BLCC 5.3-20: Comparative Analysis

Consistent with Federal Life Cycle Cost Methodology and Procedures, 10 CFR, Part 436, Subpart A

Base Case: Water Cooled wo/HR

Alternative: Air Cooled

General Information

File Name: \\meg.local\public\Desktop\mark.s\JCDC BLCC\projects\JCDC No DX.xml

Date of Study: Wed Nov 02 13:40:19 CDT 2022

Project Name: JCDC

Project Location: Missouri

Analysis Type: FEMP Analysis, Energy Project

Analyst:

Base Date: October 1, 2022

Service Date: October 1, 2023
Study Period: 41 years 0 months(October 1, 2022 through September 30, 2063)
Discount Rate: 3%
Discounting Convention: End-of-Year

Comparison of Present-Value Costs

PV Life-Cycle Cost

	Base Case	Alternative	Savings from Alternative
Initial Investment Costs:			
Capital Requirements as of Base Date	\$113,000	\$0	\$113,000
Future Costs:			
Energy Consumption Costs	\$14,517,727	\$16,457,197	-\$1,939,470
Energy Demand Charges	\$0	\$0	\$0
Energy Utility Rebates	\$0	\$0	\$0
Water Costs	\$0	\$0	\$0
Recurring and Non-Recurring OM&R Costs	\$3,865,212	\$3,112,131	\$753,081
Capital Replacements	\$2,888,776	\$2,719,493	\$169,283
Residual Value at End of Study Period	\$0	\$0	\$0
	-----	-----	-----
Subtotal (for Future Cost Items)	\$21,271,715	\$22,288,821	-\$1,017,106
	-----	-----	-----
Total PV Life-Cycle Cost	\$21,384,715	\$22,288,821	-\$904,106

Net Savings from Alternative Compared with Base Case

PV of Non-Investment Savings	-\$1,186,389
- Increased Total Investment	-\$282,283

Net Savings	-\$904,106



NOTE: Meaningful SIR, AIRR and Payback can not be computed unless incremental savings and total savings are both positive.

Energy Savings Summary

Energy Savings Summary (in stated units)

Energy	----Average	Annual	Consumption----	Life-Cycle
Type	Base Case	Alternative	Savings	Savings
Electricity	13,170,342.0 MBtu	15,805,611.0 MBtu	-2,635,269.0 MBtu	-105,403,545.0 MBtu
Natural Gas	17,640,145.0 MBtu	17,638,242.0 MBtu	1,903.0 MBtu	76,114.8 MBtu

Energy Savings Summary (in MBtu)

Energy	----Average	Annual	Consumption----	Life-Cycle
Type	Base Case	Alternative	Savings	Savings
Electricity	13,170,342.0 MBtu	15,805,611.0 MBtu	-2,635,269.0 MBtu	-105,403,545.0 MBtu
Natural Gas	17,640,145.0 MBtu	17,638,242.0 MBtu	1,903.0 MBtu	76,114.8 MBtu

Emissions Reduction Summary

Energy	----Average	Annual	Emissions----	Life-Cycle
Type	Base Case	Alternative	Reduction	Reduction
Electricity				
CO2	3,475,448,149.58 kg	4,170,854,599.14 kg	-695,406,449.56 kg	-27,814,354,063.24 kg
SO2	12,159,350.70 kg	14,592,329.27 kg	-2,432,978.58 kg	-97,312,481.98 kg
NOx	5,294,528.70 kg	6,353,917.09 kg	-1,059,388.39 kg	-42,372,635.01 kg
Natural Gas				
CO2	931,747,582.67 kg	931,647,066.73 kg	100,515.93 kg	4,020,362.16 kg
SO2	7,519,497.07 kg	7,518,685.88 kg	811.20 kg	32,445.59 kg
NOx	1,098,144.37 kg	1,098,025.91 kg	118.47 kg	4,738.34 kg
Total:				
CO2	4,407,195,732.25 kg	5,102,501,665.87 kg	-695,305,933.62 kg	-27,810,333,701.08 kg
SO2	19,678,847.77 kg	22,111,015.15 kg	-2,432,167.38 kg	-97,280,036.39 kg
NOx	6,392,673.08 kg	7,451,943.00 kg	-1,059,269.92 kg	-42,367,896.67 kg



IN THE COUNTY LEGISLATURE OF JACKSON COUNTY, MISSOURI

AN ORDINANCE enacting sections 667. and 5575., Jackson County Code, 1984, relating to a ban on conversion therapy for minors, with a penalty provision and an effective date.

ORDINANCE NO. 5728, March 27, 2023

INTRODUCED BY Manuel Abarca IV, County Legislator

WHEREAS, conversion therapy, also known as reparative therapy, ex-gay therapy, or sexual orientation and gender identity change efforts, is a range of discredited practices aimed at changing one's sexual orientation or gender identity; and

WHEREAS, a national community of professionals in education, social work, health, mental health, and counseling, including the American Psychological Association, American Psychiatric Association, American Medical Association, American Academy of Pediatrics, American Academy of Child and Adolescent Psychiatry (AACAP), American Counseling Association, American School Health Association, and the National Association of Social Workers, have determined that there is no scientifically valid evidence that supports the practice of conversion therapy; and

WHEREAS, such professionals have determined that there is no evidence that conversion therapy is effective or that an individual's sexual orientation or gender identity can be changed by conversion therapy; and

WHEREAS, such professionals have also determined that conversion therapy is not only ineffective, but is substantially dangerous to an individual's mental and physical well-being and has also been shown to contribute to depression, self-harm, low self-esteem, family rejection, and suicide; and

WHEREAS, the AACAP finds no evidence to support the application of any “therapeutic intervention” operating under the premise that a specific sexual orientation, gender identity, and/or gender expression is pathological; and,

WHEREAS, based on scientific evidence, the AACAP asserts that such “conversion therapies” (or other interventions imposed with the intent of promoting a particular sexual orientation and/or gender as a preferred outcome) lack scientific credibility and clinical utility; and,

WHEREAS, in contrast, hospitals in Kansas City, Missouri, provide evidence-based therapy or treatment to over 300 children annually, offering physical, mental, and social health services to children and their families as they navigate the process of gender identity development, illustrating the need for responsible, scientifically defensible therapy and treatment services; and,

WHEREAS, minors in Jackson County, including LGBTQ individuals under the age of 18, that seek therapy or treatment to assist them in understanding their individual development of gender identity or their sexual orientation should be free from

exposure to the serious harms and risks caused by conversion therapy or reparative therapy; and

WHEREAS, twenty-six states, Washington, DC, and over 100 cities and counties have enacted laws, executive orders, or regulations to ban conversion therapy against minors by licensed medical providers, and many bills have been filed in similar states, including Missouri's Youth Mental Health Preservation Act; and

WHEREAS, the Legislature has a responsibility to protect the health, safety, and welfare of all people in our community, especially the physical and psychological well-being of minors, including LGBTQ youth, and in protecting its minors against exposure to serious harms caused by conversion therapy; now therefore,

BE IT ORDAINED by the County Legislature of Jackson County, Missouri, as follows:

Section A. Enacting Clause. Sections 667. and 5575., Jackson County Code, 1984, are hereby enacted, to read as follows:

667. Debarment of Agencies that Employ Persons Convicted of Conversion Therapy

No contract shall be awarded to any public or private outside agency that the County is not legally obligated to fund, if such agency employs any person convicted of conversion therapy of a minor, in violation of section 5575. of this code or any equivalent provision

any state law or municipal or county code. This bar shall specifically apply to contracts awarded pursuant to sections 9056. and chapter 93 of this code.

5575. Conversion Therapy of Minors Prohibited.

5575.1 Definitions.

As used in this section, the following terms shall have the meaning indicated in this subsection:

a. *Conversion Therapy or Reparative Therapy* means any practice or treatment that seeks to change an individual's sexual orientation or gender identity, including efforts to change behaviors or gender expressions or to eliminate or reduce sexual or romantic attractions or feelings toward individuals of the same gender or any therapeutic intervention imposed with the intent of promoting a particular sexual orientation and/or gender as a preferred outcome. Conversion Therapy shall not include counseling that provides support and assistance to a person undergoing gender transition, or counseling that provides acceptance, support, and understanding of a person or facilitates a person's coping, social support, and identity exploration and development, including sexual orientation-neutral treatment interventions to prevent or address unlawful conduct or unsafe sexual practices, as long as such counseling does not seek to change an individual's sexual orientation or gender identity.

b. *Gender identity* means the gender-related identity, appearance, expression, behavior or mannerisms or other gender-related characteristics of an individual, with or without regard to the individual's designated sex at birth.

c. *Minor* means a person less than 18 years old.

d. *Provider* means any licensed medical or mental health professional including, but not limited to, licensed professional counselors, licensed psychologists, licensed clinical social workers, provisional licensed professional counselors, provisional and temporary licensed psychologists, licensed and provisional licensed marital and family therapists, psychiatrists, certified substance abuse counselors, certified school counselors, behavior analysts, and any professional licensed under chapters 334 and 337 of the Revised Statutes of Missouri. *Provider* does not mean a parent or grandparent who is a Provider as defined above who is acting substantially in the capacity of a parent or grandparent and not in the capacity of a licensed medical or mental health professional.

e. *Sexual Orientation* is the scientifically accurate term for a person's enduring physical, romantic, and/or emotional attraction to another person. *Sexual Orientations* can include heterosexual (straight), lesbian, gay, bisexual, queer, asexual, and other orientations. *Sexual Orientation* avoids the offensive term "sexual preference," which is used to inaccurately suggest that being gay, lesbian,

or bisexual is voluntary and “curable.” People need not have had specific sexual experiences to know their own sexual orientations; in fact, they need not have had any sexual experience at all.

5575.2 Prohibition.

It shall be unlawful for any Provider to engage in Conversion Therapy or Reparative Therapy with a Minor.

5575.3 Protection of Free Speech.

- a. Nothing in this section shall be construed to restrict or limit the exercise of free speech, freedom of thought, or freedom of religion.
- b. This section shall not apply to speech or expression that is protected by the First Amendment to the United States Constitution.
- c. This section shall not be construed to prohibit the expression of religious beliefs or practices that do not constitute Conversion Therapy as defined in subsection 5575.1a.

5575.4 Notice Requirement.

- a. The County shall provide notice to ensure awareness of this section to Providers and other persons who may be subject to this section in order to ensure that they are aware of the potential harms of Conversion Therapy.

5575.5 Penalty Provision.

Any person found guilty of a violation of section 5575.2 of this section is subject to punishment pursuant to section 5520. of this chapter, except that no violation of this section shall be punishable by imprisonment.

Section B. Severability Clause.

If any provision of this Ordinance or the application thereof to any person or circumstance is held invalid, the remainder of the Ordinance and the application of such provision to other persons or circumstances shall not be affected thereby.

Section C. Effective Date.

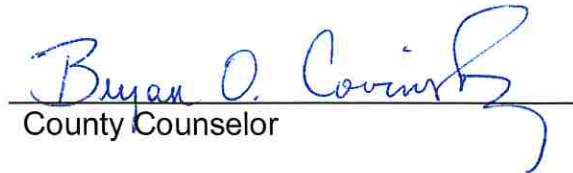
This Ordinance shall take effect ninety days after the County Executive certifies that requirements for education and training as described in section 5575.4 of this Ordinance have been satisfied.

Effective Date: This ordinance shall be effective immediately upon its signature by the County Executive.

APPROVED AS TO FORM:



Chief Deputy County Counselor



County Counselor

I hereby certify that the attached ordinance, Ordinance No. 5728 introduced on March 27, 2023, was duly passed on _____, 2023 by the Jackson County Legislature. The votes thereon were as follows:

Yeas _____

Nays _____

Abstaining _____

Absent _____

This Ordinance is hereby transmitted to the County Executive for his signature.

Date

Mary Jo Spino, Clerk of Legislature

I hereby approve the attached Ordinance No. 5728.

Date

Frank White, Jr., County Executive

Request for Legislative Action

Ord. #5728
Sponsor: Manuel Abarca IV
Date: March 27, 2023

Completed by County Counselor's Office			
Action Requested:	Ordinance	Res.Ord No.:	5728
Sponsor(s):	Manuel Abarca IV	Legislature Meeting Date:	3/27/2023

Introduction
Action Items:
Project/Title:
Conversion Therapy Ban; enacting sections 667. and 5575., Jackson County Code, 1984, relating to a ban on conversion therapy for minors, with a penalty provision and an effective date.

Request Summary
Conversion therapy, also known as reparative therapy, ex-gay therapy, or sexual orientation and gender identity change efforts, is a range of practices aimed at changing one's sexual orientation or gender identity. Conversion therapy has been discredited by professionals in education, social work, health, mental health and counseling professions as well as the American Academy of Child and Adolescent Psychiatry.
The intention of this request is to amend Chapter 55 of the Jackson County Code, relating to Petty Offenses, to prohibit Conversion Therapy within Unincorporated Jackson County. This is in order to protect the physical and psychological well-being of minors, including but not limited to lesbian, gay, bisexual, transgender and/or questioning youth, from exposure to the serious harms and risks caused by conversion therapy or reparative therapy by licensed providers, including a notice provision.

Contact Information			
Department:	County Legislature	Submitted Date:	1/18/2023
Name:	Rebeca Amezcua-Hogan	Email:	ramezcua-hogan@jacksongov.org
Title:	Legislative Aide	Phone:	816-881-3466

Budget Information	
Amount authorized by this legislation this fiscal year:	\$ 0
Amount previously authorized this fiscal year:	\$ 0
Total amount authorized after this legislative action:	\$
Is it transferring fund?	No
Single Source Funding:	

Request for Legislative Action

Fund:	Department:	Line Item Account:	Amount:
			!Unexpected End of Formula

Prior Legislation	
Prior Ordinances	
Ordinance:	Ordinance date:
Prior Resolution	
Resolution:	Resolution date:

Purchasing	
Does this RLA include the purchase or lease of supplies, materials, equipment or services?	No
Chapter 10 Justification:	
Core 4 Tax Clearance Completed:	
Certificate of Foreign Corporation Received:	
Have all required attachments been included in this RLA?	

Compliance	
Certificate of Compliance	
Not Applicable	
Minority, Women and Veteran Owned Business Program	
Goals Not Applicable for following reason: Not spending money	
MBE:	.00%
WBE:	.00%
VBE:	.00%
Prevailing Wage	
Not Applicable	

Fiscal Information
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Request for Legislative Action

History

Submitted by County Legislature requestor: on 1/18/2023. Comments: Please contact Legislator Manuel Abarca IV with any questions.

Returned for more information by Department Approver Mary Jo Spino on 1/19/2023 8:54:55 AM. Comments: Sponsor and penalty provision.

Submitted by Requestor on 1/19/2023 9:01:37 AM. Comments: Added sponsor and "penalty provision".

Approved by Department Approver Mary Jo Spino on 1/19/2023 9:09:06 AM. Comments: Sponsor: Manuel Abarca IV.

Not applicable by Purchasing Office Approver Craig A. Reich on 1/19/2023 12:06:30 PM. Comments:

Approved by Compliance Office Approver Katie M. Bartle on 1/19/2023 12:12:41 PM. Comments:

Approved by Budget Office Approver David B. Moyer on 1/19/2023 12:21:27 PM. Comments:

Approved by Executive Office Approver Sylvania Stevenson on 1/19/2023 1:54:23 PM. Comments:

Approved by Counselor's Office Approver Katherine Henry on 1/26/2023 11:10:11 AM. Comments:

IN THE COUNTY LEGISLATURE OF JACKSON COUNTY, MISSOURI

A RESOLUTION authorizing the Chairman of the Legislature to execute an amendment to the Consulting Agreement with Fred Dreiling, LLC, of Kansas City, MO, to serve as Chief Lobbyist to perform state legislative lobbyist services for the Legislature, awarded pursuant to Resolution 20841, dated December 13, 2021.

RESOLUTION NO. 21208, March 27, 2023

INTRODUCED BY DaRon McGee, County Legislator

WHEREAS, the Legislature has a continuing need for a consultant to assess the current political climate in the State of Missouri, recommend appropriate strategies that would benefit the County, inform the Legislature on all pertinent legislative issues, and provide lobbying service as requested, especially concerning health, parks and recreation, land use, road and bridge and other transportation-related matters; and,

WHEREAS, by Resolution 20841, dated December 13, 2021, the Legislature awarded an eleven-month contract with two twelve-month options to extend to Fred Dreiling, LLC, of Kansas City (Jackson County) MO, to serve as the Legislature's Chief Lobbyist; and,

WHEREAS, in connection with renewal of this contract for the 2023 calendar year, the Chairman of the Legislature now recommends an amendment to the current consulting agreement with Fred Dreiling, LLC, to replace Bennie Lewis & Associates as a subcontractor on this agreement with Rodney Bland; now therefore,

BE IT RESOLVED that the Chairman of the Legislature be and hereby is authorized to execute an amendment to the Consulting Agreement with Fred Dreiling, LLC, to replace

Bennie Lewis & Associates as a subcontractor with Rodney Bland, in the form to be approved by the County Counselor; and,

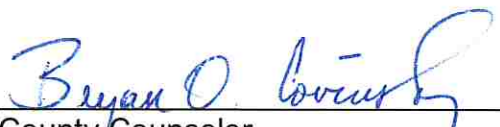
BE IT FURTHER RESOLVED that the Director of Finance and Purchasing is authorized to make all payments, including final payment on the contract and any extensions thereto, to the extent that sufficient appropriations to the using spending agency are contained in the then current Jackson County budget.

Effective Date: This Resolution shall be effective immediately upon its passage by a majority of the Legislature.

APPROVED AS TO FORM:



Chief Deputy County Counselor



County Counselor

Certificate of Passage

I hereby certify that the attached resolution, Resolution No. 21208 of March 27, 2023, was duly passed on _____, 2023 by the Jackson County Legislature. The votes thereon were as follows:

Yeas _____

Nays _____

Abstaining _____

Absent _____

Date

Mary Jo Spino, Clerk of Legislature

Request for Legislative Action

Res. #21208
Sponsor: DaRon McGee
Date: March 27, 2023

Completed by County Counselor's Office			
Action Requested:	Resolution	Res.Ord No.:	21208
Sponsor(s):	DaRon McGee	Legislature Meeting Date:	3/27/2023

Introduction
Action Items: ['Amend']
Project/Title:
Requesting an amendment to the current contract with Fred Dreiling, LLC, of Kansas City, Missouri, serving as Chief Lobbyist along with his team members as authorized by Resolution #20841, December 2021.

Request Summary
Mr. Dreiling has requested a change on his team and has asked to remove Bennie Lewis & Associates from the current contract and add Mr. Rodney Bland in place of Bennie Lewis & Associates. This amendment will have no financial impact to the County. This change will not impact the minority and woman participation which will remain at 12.5% and 15% respectively.

Contact Information			
Department:	County Legislature	Submitted Date:	3/7/2023
Name:	Cindy L. Wallace	Email:	cwallace@jacksongov.org
Title:	Sr. Assistant Auditor	Phone:	816-881-3312

Budget Information			
Amount authorized by this legislation this fiscal year:	\$ 0		
Amount previously authorized this fiscal year:	\$117,500		
Total amount authorized after this legislative action:	\$117,500		
Is it transferring fund?	No		
Single Source Funding:			
Fund:	Department:	Line Item Account:	Amount:
001 (General Fund)	0112 (Legislature as a Whole)	56021 (Lobbyist Services)	\$ 0

Prior Legislation	
Prior Ordinances	
Ordinance:	Ordinance date:

Request for Legislative Action

Prior Resolution	
Resolution:	Resolution date:
20841	December 13, 2021
20612	February 1, 2021
20359	January 27, 2020
20097	February 25, 2019
19706	January 29, 2018

Purchasing	
Does this RLA include the purchase or lease of supplies, materials, equipment or services?	No
Chapter 10 Justification:	
Core 4 Tax Clearance Completed:	
Certificate of Foreign Corporation Received:	
Have all required attachments been included in this RLA?	

Compliance	
Certificate of Compliance	
Not Applicable	
Minority, Women and Veteran Owned Business Program	
Reviewed for Goals:	
MBE: 12.50%	Vendor committed goal
WBE: 15.00%	Vendor committed goal
VBE: .00%	Voluntary
Prevailing Wage	
Not Applicable	

Fiscal Information
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Request for Legislative Action

History

Submitted by County Legislature requestor: Cindy L. Wallace on 3/7/2023. Comments:

Approved by Department Approver Lisa Honn on 3/15/2023 1:25:24 PM. Comments: Executing director approval on behalf of Troy Thomas due to technical issue.

Not applicable by Purchasing Office Approver Barbara J. Casamento on 3/16/2023 10:32:47 AM. Comments:

Approved by Compliance Office Approver Jaime Guillen on 3/16/2023 11:16:05 AM. Comments: Non-financial contract amendment.

Approved by Budget Office Approver David B. Moyer on 3/16/2023 11:36:11 AM. Comments:

Approved by Executive Office Approver Troy Schulte on 3/16/2023 12:35:09 PM. Comments:

Approved by Counselor's Office Approver Jamesia Manning on 3/23/2023 10:50:14 AM. Comments:

IN THE COUNTY LEGISLATURE OF JACKSON COUNTY, MISSOURI

A RESOLUTION awarding a contract for the furnishing of annual software maintenance for use by the Finance and Purchasing Department to Mitchell Humphrey of St. Louis, MO, as a sole-source purchase, at an actual cost to the County in the amount of \$87,310.00.

RESOLUTION NO. 21209, March 27, 2023

INTRODUCED BY Megan L. Marshall, County Legislator

WHEREAS, by Resolution 15550, date June 27, 2005, the Legislature did award a contract for the furnishing and maintenance of financial management system software, including installation, training, consulting, and customization services, to Mitchell Humphrey of St. Louis, MO, at an actual cost to the County not to exceed \$650,255.00; and,

WHEREAS, the County has continually contracted since that time with Mitchell Humphrey for the annual maintenance of its proprietary financial applications software, as a sole source; and,

WHEREAS, pursuant to section 1030.1 of the Jackson County Code, the Director of Finance and Purchasing again recommends the award of a contract for annual software maintenance to Mitchell Humphrey of St. Louis, MO, as a sole source purchase, based upon Mitchell Humphrey's status as the sole provider of maintenance for its own proprietary financial management software applications; now therefore,

BE IT RESOLVED by the County Legislature of Jackson County, Missouri, that award be made as recommended by the Director of Finance and Purchasing, and that the Director be and hereby is authorized to execute for the County any documents necessary for the accomplishment of the award; and,

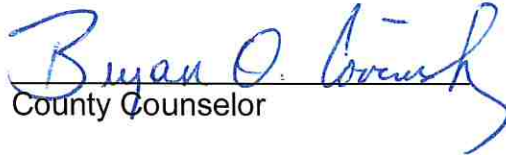
BE IT FURTHER RESOLVED that the Director of Finance and Purchasing be and hereby is authorized to make all payments, including final payment, on the contract.

Effective Date: This Resolution shall be effective immediately upon its passage by a majority of the Legislature.

APPROVED AS TO FORM:



Chief Deputy County Counselor



County Counselor

Certificate of Passage

I hereby certify that the attached resolution, Resolution No. 21209 of March 27, 2023, was duly passed on _____, 2023 by the Jackson County Legislature. The votes thereon were as follows:

Yeas _____

Nays _____

Abstaining _____

Absent _____

Date

Mary Jo Spino, Clerk of Legislature

There is a balance otherwise unencumbered to the credit of the appropriation to which the expenditure is chargeable and there is a cash balance otherwise unencumbered in the treasury to the credit of the fund from which payment is to be made each sufficient to provide for the obligation herein authorized.

ACCOUNT NUMBER: 001 1404 56662
ACCOUNT TITLE: General Fund
Finance
Software Maintenance
NOT TO EXCEED: \$87,310.00

3/22/2023

Date



Chief Administrative Officer

Request for Legislative Action

Res. #21209
Sponsor: Megan L. Marshall
Date: March 27, 2023

Completed by County Counselor's Office			
Action Requested:	Resolution	Res.Ord No.:	21209
Sponsor(s):	Megan L. Marshall	Legislature Meeting Date:	3/27/2023

Introduction
Action Items: ['Authorize']
Project/Title:
Authorizing the Purchase of Annual Software Maintenance Agreement pursuant to Jackson County Chapter 10, 1030.1, Sole Source, with Mitchell Humphrey Financial Management System (FMS) of St. Louis, MO for use by various Departments for Software Maintenance for 2023. This purchase is a Sole Source due to proprietary software maintenance.

Request Summary
The Financial Management System (FMS) Software is in need of annual maintenance and the Maintenance Agreement with Mitchell Humphrey of St. Louis, MO is in need of renewal. This software is utilized by various Departments and will be a total cost to the County of \$87,310. The software for the Annual Software Maintenance Agreement is considered a Sole Source purchase under Jackson County Chapter 10, 1030.1, Sole Source, as the maintenance can only be provided by the developer of the software.

Contact Information			
Department:	Finance	Submitted Date:	3/13/2023
Name:	Craig A. Reich	Email:	CReich@jacksongov.org
Title:	Senior Buyer	Phone:	816-881-3265

Budget Information			
Amount authorized by this legislation this fiscal year:		\$87,310	
Amount previously authorized this fiscal year:		\$ 0	
Total amount authorized after this legislative action:		\$87,310	
Is it transferring fund?		No	
Single Source Funding:			
Fund:	Department:	Line Item Account:	Amount:
001 (General Fund)	1404 (Finance)	56662 (Software Maintenance)	\$87,310

Request for Legislative Action

Prior Legislation	
Prior Ordinances	
Ordinance:	Ordinance date:
Prior Resolution	
Resolution:	Resolution date:
20886	February 28, 2022
20672	May 17, 2021
20406	June 15, 2020
20103	March 18, 2019
15550	June 27, 2005

Purchasing	
Does this RLA include the purchase or lease of supplies, materials, equipment or services?	Yes
Chapter 10 Justification:	Sole Source
Core 4 Tax Clearance Completed:	Not Applicable
Certificate of Foreign Corporation Received:	Not Applicable
Have all required attachments been included in this RLA?	Yes

Compliance	
Certificate of Compliance	
In Compliance	
Minority, Women and Veteran Owned Business Program	
Goals Not Applicable for following reason: Sole Source	
MBE:	.00%
WBE:	.00%
VBE:	.00%
Prevailing Wage	
Not Applicable	

Fiscal Information	
<ul style="list-style-type: none"> Funds sufficient for this appropriation and/or transfer are available from the source indicated on the budget information tab. 	

Request for Legislative Action

History

Submitted by Finance requestor: Craig A. Reich on 3/13/2023. Comments:

Approved by Department Approver Bob Crutsinger on 3/13/2023 12:22:44 PM. Comments:

Returned for more information by Purchasing Office Approver Barbara J. Casamento on 3/13/2023 12:45:36 PM. Comments: As discussed

Submitted by Requestor Craig A. Reich on 3/14/2023 10:12:18 AM. Comments: Provided requested information in title and summary.

Approved by Department Approver Bob Crutsinger on 3/14/2023 12:34:40 PM. Comments:

Approved by Purchasing Office Approver Barbara J. Casamento on 3/14/2023 1:08:39 PM. Comments:

Approved by Compliance Office Approver Lisa Honn on 3/15/2023 9:34:05 AM. Comments: Jaime and Ikeela are unable to complete this task due to technical issues. LH completing at the request of Jaime.

Approved by Budget Office Approver David B. Moyer on 3/15/2023 10:25:21 AM. Comments:

Approved by Executive Office Approver Troy Schulte on 3/16/2023 12:35:44 PM. Comments:

Approved by Counselor's Office Approver Jamesia Manning on 3/23/2023 10:52:12 AM. Comments:

Fiscal Note:

This expenditure was included in the Annual Budget.

PC# _____

Date: March 15, 2023

RES # 21209
 eRLA ID #: 829

<u>Org Code/Description</u>	<u>Object Code/Description</u>	<u>Not to Exceed</u>
001 General Fund		
1404 Finance	56662 Software Maintenance	\$ 87,310
		<u><u>\$ 87,310</u></u>

David Moyer
 Budget Office



DEPARTMENT OF FINANCE AND PURCHASING

Jackson County Courthouse
415 East 12th Street, Room 105
Kansas City, Missouri 64106
jacksongov.org

To: Craig Reich, Senior Buyer
From: Bob Crutsinger, Director of Finance and Purchasing
Date: March 8, 2023
Subject: RLA to approve Mitchell Humphrey Software maintenance for 2023

Mitchell Humphrey provides our software maintenance for FMS, our financial database application. FMS is used throughout Jackson County for our financial application, including budgeting, purchasing, accounts receivable, and payables. Mitchell Humphrey is the sole source for these software applications.

The 2023 maintenance is:

FMS	\$ 87,310.00
Account: 001-1404-56662	\$87,310.00



1285 Fern Ridge Parkway
St. Louis, Missouri 63141-4402

800 237-0028 • 314 991-2440
www.mitchellhumphrey.com

January 15, 2023

Jackson County
415 East 12th Street, Room G8
Kansas City, Missouri 64106
ccolter@jacksongov.org

Attn: Ms. Cheryl Colter

Reference:

Invoice No.: 44980000000018

Terms: Net 30 Days

I N V O I C E

Annual maintenance fee for FMS Software Products for the period
March 1, 2023 through February 28, 2024

87,310.00

Amount Due

\$87,310.00

Make check payable to Mitchell Humphrey & Co.

AFFIDAVIT

STATE OF MISSOURI)
) SS.
COUNTY OF SAINT LOUIS)

JOHN R. HOVEN of the city of SAINT LOUIS
County of SAINT LOUIS State of MISSOURI being duly sworn on her or his oath, deposes and says;

1. That I am the VICE PRESIDENT-ENGINEERING (Title of Affiant) of MITCHELL HUMPHREY & CO. (Name of Respondent) and have been authorized by said Respondent to make this Affidavit upon my best information and belief, after reasonable inquiry as to the representations herein.
2. No Officer, Agent or Employee of Jackson County, Missouri is financially interested directly or indirectly what Respondent is offering to sell to the County pursuant to this Invitation (though no representation is made regarding potential ownership of publicly traded stock of respondent).
3. If Respondent were awarded any contract, job, work or service for Jackson County, Missouri, no Officer, Agent or Employee of the County would be interested in or receive any benefit from the profit or emolument of such.
4. Either Respondent is duly listed and assessed on the tax rolls of Jackson County, Missouri and is not delinquent in the payment of any taxes due to the County or Respondent did not have on December 31, 2022 any property subject to taxation by the County and if respondent is duly listed and assessed on the tax rolls of Jackson County, Missouri, respondent agrees to permit an audit of its records, if requested by the Jackson County Director of Assessment, as they relate to the assessment of Business Personal Property.
5. Respondent has not participated in collusion or committed any act in restraint of trade, directly or indirectly, which bears upon anyone's response or lack of response to the Invitation.
6. Respondent certifies and warrants that Respondent or Respondent's firm/organization is not listed on the General Services Administration's Report of Debarred and/or Suspended Parties, or the State of Missouri and City of Kansas City, Missouri Debarment List.
7. Respondent certifies and affirms its enrollment and participation in a federal work authorization program with respect to the employees working in connection with the contracted services.
8. Respondent certifies and affirms that it does not knowingly employ any person who is an unauthorized alien in connection with the contracted services.

MITCHELL HUMPHREY & CO. (Name of Respondent)
By: [Signature] (Signature of Affiant)
VICE PRESIDENT-ENGINEERING (Title of Affiant)

Subscribed and sworn to before me this 13th day of MARCH, 2023

[Signature]

NOTARY PUBLIC in and for the County of ST. LOUIS (SEAL)

State of MISSOURI

My Commission Expires: NOVEMBER 8, 2023

CINDY BARI
Notary Public - Notary Seal
State of Missouri
Commissioned for St. Louis County
My Commission Expires: November 08, 2023
Commission Number: 11355891

Jackson County Missouri

Certificate of Compliance



In accordance with Jackson County Code Chapter(s) 6 and 10,
this Certificate of Compliance is hereby issued to:

Mitchell Humphrey & Co.
1285 Fern Ridge Pkwy Ste 140
Saint Louis, MO 63141
2023 Certificate: 20230310VC304

Issued: 2023-03-10

Expires: 2023-12-31

The above named firm/agency has met the following requirements:

Is duly listed and assessed on the tax rolls of Jackson County, Missouri and is not delinquent in the payment of any taxes due to the County, or did not have on December 31st of the previous year any property subject to taxation by the County

Attests and agrees to Chapter 6 of the Jackson County Code which prohibits discriminatory employment practices and promotes equal employment opportunity by contractors doing business with Jackson County.

Chief Compliance Review Officer
Jackson County Missouri
816-881-3302
compliance@jacksongov.org

IN THE COUNTY LEGISLATURE OF JACKSON COUNTY, MISSOURI

A RESOLUTION authorizing the County Executive to execute an Intergovernmental Cooperative Agreement with the City of Independence, MO, for the use of certain County property for a civic event, at no cost to the County.

RESOLUTION NO. 21210, March 27, 2023

INTRODUCED BY Megan L. Marshall, County Legislator

WHEREAS, the City of Independence has requested the use of certain County property within the City, more specifically identified as the parking lot located at West Kansas Avenue and Osage Street in Independence; and,

WHEREAS, the parking lot will be used for the Household Hazardous Waste Collection event scheduled for May 6, 2023; and,

WHEREAS, the Director of Public Works recommends the execution of an Intergovernmental Cooperative Agreement for this purpose with specific contingencies including a certificate of liability insurance and restoration of the parking lot to its original condition (free of debris and in good repair) no later than 7:00 a.m. on Monday May 8, 2023, following the event; and,

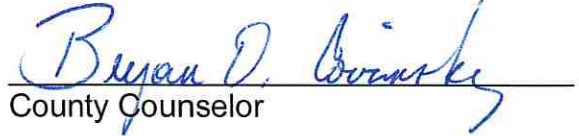
WHEREAS, such an agreement is in the best interests of the health, safety and welfare of the citizens of Jackson County; now therefore,

BE IT RESOLVED by the County Legislature of Jackson County, Missouri, that the County Executive be and hereby is authorized to execute an Intergovernmental Cooperative Agreement with the City of Independence at no cost to the County, in a form to be approved by the County Counselor.

Effective Date: This Resolution shall be effective immediately upon its passage by a majority of the Legislature.

APPROVED AS TO FORM:


Chief Deputy County Counselor


County Counselor

Certificate of Passage

I hereby certify that the attached resolution, Resolution No. 21210 of March 27, 2023, was duly passed on _____, 2023 by the Jackson County Legislature. The votes thereon were as follows:

Yeas _____

Nays _____

Abstaining _____

Absent _____

Date

Mary Jo Spino, Clerk of Legislature

Request for Legislative Action

Resolution No.: 21210
Date: March 27, 2023
Sponsor: Megan L. Marshall

Completed by County Counselor's Office			
Action Requested:	Resolution	Res.Ord No.:	21210
Sponsor(s):	Megan L. Marshall	Legislature Meeting Date:	3/27/2023

Introduction
Action Items: ['Authorize']
Project/Title:
The use of Jackson County Independence Parking lot for the City of Independence Household Hazardous Waste event on May 6, 2023.

Request Summary
The City of Independence Water Pollution Control Department has requested permission to use the Jackson County Independence parking lot at the southeast corner of Kansas and Osage for the use of the annual Household Hazardous Waste Collection event to be held on May 6, 2023. The following stipulations will apply: 1) The county will require a Certificate of Liability Insurance. 2) The City of Independence will be responsible for returning the parking lot to its "as-good-as" condition as it was prior to the event. This will include all clean up and any repairs needed. 3) The parking lot will be ready for use by the County no later than 7:00 am on Monday May 8, 2023.

Contact Information			
Department:	Public Works	Submitted Date:	3/16/2023
Name:	Kristina J. Miller	Email:	KJMiller@jacksongov.org
Title:	Office Administrator	Phone:	816-881-4449

Budget Information			
Amount authorized by this legislation this fiscal year:			\$ 0
Amount previously authorized this fiscal year:			\$ 0
Total amount authorized after this legislative action:			\$
Is it transferring fund?			No
Single Source Funding:			
Fund:	Department:	Line Item Account:	Amount:
			!Unexpected End of Formula

Request for Legislative Action

Prior Legislation	
Prior Ordinances	
Ordinance:	Ordinance date:
Prior Resolution	
Resolution:	Resolution date:
20877	February 22, 2022

Purchasing	
Does this RLA include the purchase or lease of supplies, materials, equipment or services?	No
Chapter 10 Justification:	
Core 4 Tax Clearance Completed:	
Certificate of Foreign Corporation Received:	
Have all required attachments been included in this RLA?	

Compliance	
Certificate of Compliance	
Not Applicable	
Minority, Women and Veteran Owned Business Program	
Goals Not Applicable for following reason: Not spending money	
MBE:	.00%
WBE:	.00%
VBE:	.00%
Prevailing Wage	
Not Applicable	

Fiscal Information	
<ul style="list-style-type: none"> This legislative action does not impact the County financially and does not require Finance/Budget approval. 	

Request for Legislative Action

History

Submitted by Public Works requestor: Kristina J. Miller on 3/16/2023. Comments:

Approved by Department Approver Kristina J. Miller on 3/17/2023 12:14:21 PM. Comments:

Not applicable by Purchasing Office Approver Barbara J. Casamento on 3/17/2023 2:45:14 PM. Comments:

Approved by Compliance Office Approver Ikeela Alford on 3/20/2023 8:37:23 AM. Comments:

Approved by Budget Office Approver David B. Moyer on 3/20/2023 9:11:47 AM. Comments:

Approved by Executive Office Approver Troy Schulte on 3/20/2023 9:40:22 AM. Comments:

Approved by Counselor's Office Approver Jamesia Manning on 3/23/2023 10:53:49 AM. Comments:



INDEPENDENCE

★ MUNICIPAL SERVICES ★

January 19, 2023

Jackson County Facilities Management
303 W. Walnut St.
Independence, MO 64050
Attn: Courtney Henderson

The City of Independence will once again be sponsoring a collection for household hazardous wastes this year. The event will be held on Saturday, May 6th. We are requesting the use of Jackson County's parking lot at Kansas and Osage streets for control and flow of vehicles coming to the event. The actual unloading of vehicles and handling of waste will be on the Independence side of the vacant lot.

Liability insurance coverage certificates will be provided to our environmental contractor and I will send a copy to you as soon as I receive them. In the meantime, I would like to obtain your permission for use of the lot so we can proceed with planning of the event.

Please provide a letter granting permission to use the parking lot for the date of May 6th, 2023. Thank you for your cooperation and assistance in the past. If you have any questions, please call Meghan McMillin at 325-7727 or me at 325-7440.

Sincerely,

Lisa Reynolds, Director
Municipal Services



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

4/1/2022

2/17/2022

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER LOCKTON COMPANIES 444 W. 47TH STREET, SUITE 900 KANSAS CITY MO 64112-1906 (816) 960-9000	CONTACT NAME:	
	PHONE (A/C, No, Ext):	FAX (A/C, No):
	E-MAIL ADDRESS:	
INSURER(S) AFFORDING COVERAGE		NAIC #
INSURER A : STATE SELF-INSURERS RISK		
INSURER B : RETENTION GROUP		
INSURER C : Safety National Casualty Corporation		15105
INSURER D :		
INSURER E :		
INSURER F :		

INSURED
1471875 CITY OF INDEPENDENCE, MISSOURI
111 EAST MAPLE AVENUE
INDEPENDENCE MO 64050

COVERAGES CITIN01 CERTIFICATE NUMBER: 18294971 REVISION NUMBER: XXXXXXXX

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:	N	N	3000044-3	4/1/2021	4/1/2022	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 1,000,000 MED EXP (Any one person) \$ XXXXXXXX PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000 \$
	AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> NON-OWNED AUTOS ONLY			NOT APPLICABLE			COMBINED SINGLE LIMIT (Ea accident) \$ XXXXXXXX BODILY INJURY (Per person) \$ XXXXXXXX BODILY INJURY (Per accident) \$ XXXXXXXX PROPERTY DAMAGE (Per accident) \$ XXXXXXXX \$ XXXXXXXX
	<input type="checkbox"/> UMBRELLA LIAB <input type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED RETENTION \$			NOT APPLICABLE			EACH OCCURRENCE \$ XXXXXXXX AGGREGATE \$ XXXXXXXX \$ XXXXXXXX
C	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below		N	SP4065059	7/1/2021	7/1/2022	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$ 2,000,000 E.L. DISEASE - EA EMPLOYEE \$ 2,000,000 E.L. DISEASE - POLICY LIMIT \$ 2,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)
 HAZARDOUS WASTE DAY - APRIL 2, 2022
 215 W. KANSAS AVENUE PARKING
 INDEPENDENCE, MO 64050

CERTIFICATE HOLDER

18294971
 HERITAGE ENVIRONMENTAL
 8525 NE 38TH STREET
 KANSAS CITY MO 64151

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

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IN THE COUNTY LEGISLATURE OF JACKSON COUNTY, MISSOURI

A RESOLUTION awarding a contract for the furnishing of a backhoe for use by the Public Works Department under the terms and conditions set forth in the Sourcewell Contract No. 040319-JCB, an existing competitively bid government contract, at an actual cost to the County in the amount \$130,194.00.

RESOLUTION NO. 21211, March 27, 2023

INTRODUCED BY Jeanie Lauer, County Legislator

WHEREAS, the Public Works Department has a need for a new backhoe to replace existing equipment that no longer functions efficiently and safely; and,

WHEREAS, pursuant to section 1030.4 of the Jackson County Code, the Directors of Finance and Purchasing and Public Works recommend purchase of this equipment, under the terms and conditions set forth in Sourcewell Contract No. 040319-JCB, an existing competitively bid government contract; and,

WHEREAS, authorization under the existing government contract is recommended as this contract provides a better discount than would be available if the County bid separately; now therefore;

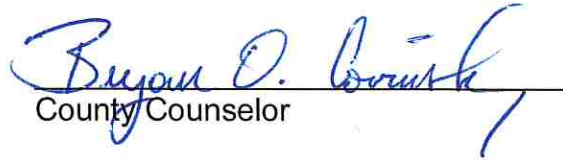
BE IT RESOLVED by the County Legislature of Jackson County, Missouri, that the award be made under the existing cooperatively bid government contract as recommended by the Directors of Finance and Purchasing and Public Works and that the Director of Finance and Purchasing be and hereby is authorized to execute any documents necessary to the accomplishment of the award; and,

BE IT FURTHER RESOLVED that the Director of Finance and Purchasing be and hereby is authorized to make all payments, including final payment on the contract.

Effective Date: This Resolution shall be effective immediately upon its passage by a majority of the Legislature.

APPROVED AS TO FORM:


Chief Deputy County Counselor


County Counselor

Certificate of Passage

I hereby certify that the attached resolution, Resolution No. 21211 of March 27, 2023, was duly passed on _____, 2023 by the Jackson County Legislature. The votes thereon were as follows:

Yeas _____

Nays _____

Abstaining _____

Absent _____

Date

Mary Jo Spino, Clerk of Legislature

There is a balance otherwise unencumbered to the credit of the appropriation to which the expenditure is chargeable and there is a cash balance otherwise unencumbered in the treasury to the credit of the fund from which payment is to be made each sufficient to provide for the obligation herein authorized.

ACCOUNT NUMBER: 004 1011 58110
ACCOUNT TITLE: Special Road & Bridge Fund
Public Works- Fleet Replacement
Heavy Machinery and Equipment
NOT TO EXCEED: \$130,194.00

3/22/2023
Date


Chief Administrative Officer

Request for Legislative Action

Res. #21211
Sponsor: Jeanie Lauer
Date: March 27, 2023

Completed by County Counselor's Office

Action Requested:	Resolution	Res.Ord No.:	21211
Sponsor(s):	Jeanie Lauer	Legislature Meeting Date:	3/27/2023

Introduction

Action Items: ['Authorize']

Project/Title:

Requesting authorization to purchase a JCB 3CX-15 Super (backhoe) for use by the Road & Bridge Division of Public Works from CSTK under the terms and conditions of the Sourcewell No. 040319-JCB dated January 9, 2023, an existing competitively bid government contract.

Request Summary

The Road & Bridge Division of Public Works is requesting the purchase of a new JCB 3CX-15 Super backhoe to replace an existing backhoe that no longer functions efficiently and safely.

Pursuant to Section 1030.4 of the Jackson County Code, the Public Works Department recommends the purchase of the JCB 3CX-15 Super for \$130,193.06 from CSTK of Kansas City, KS under the terms and conditions of Sourcewell Contract No. 040319-JCB, an existing competitively bid government contract.

This piece of equipment is vital to the operations of the Road and Bridge Division of Public Works. This equipment will be used on a regular basis to improve the County's infrastructure and aid in the overall health of the road system. This purchase is has been integrated into the Divisions specialty equipment replacement and is a planned appropriation for this year.

Contact Information

Department:	Public Works	Submitted Date:	3/3/2023
Name:	Kristina J. Miller	Email:	KJMiller@jacksongov.org
Title:	Office Administrator	Phone:	816-881-4449

Budget Information

Amount authorized by this legislation this fiscal year:	\$130,194
Amount previously authorized this fiscal year:	\$ 0
Total amount authorized after this legislative action:	\$130,194
Is it transferring fund?	No

Single Source Funding:

Request for Legislative Action

Fund:	Department:	Line Item Account:	Amount:
004 (Special Road & Bridge Fund)	1011 (Public Works - Fleet Replacement)	58110 (Heavy Machinery & Equipment)	\$130,194

Prior Legislation	
Prior Ordinances	
Ordinance:	Ordinance date:
Prior Resolution	
Resolution:	Resolution date:

Purchasing	
Does this RLA include the purchase or lease of supplies, materials, equipment or services?	Yes
Chapter 10 Justification:	Fixed Price Contract
Core 4 Tax Clearance Completed:	Not Applicable
Certificate of Foreign Corporation Received:	Not Applicable
Have all required attachments been included in this RLA?	Yes

Compliance	
Certificate of Compliance	
Not Applicable	
Minority, Women and Veteran Owned Business Program	
Goals Not Applicable for following reason: Contract is with another government agency	
MBE:	.00%
WBE:	.00%
VBE:	.00%
Prevailing Wage	
Not Applicable	

Fiscal Information	
<ul style="list-style-type: none"> Funds sufficient for this appropriation and/or transfer are available from the source indicated on the budget information tab. 	

Request for Legislative Action

Submitted by Public Works requestor: Kristina J. Miller on 3/3/2023. Comments:

Returned for more information by Department Approver Brian Gaddie on 3/3/2023 2:10:49 PM.
Comments: .

Submitted by Requestor Kristina J. Miller on 3/6/2023 10:23:23 AM. Comments:

Approved by Department Approver Brian Gaddie on 3/6/2023 11:02:45 AM. Comments:

Returned for more information by Purchasing Office Approver Barbara J. Casamento on 3/7/2023 12:18:55 PM. Comments: on the Quotation - what is the "Attachment" total of \$26,423.66 for?

Submitted by Requestor Kristina J. Miller on 3/7/2023 1:06:25 PM. Comments: The attachment total of \$26423.66 is for the four items described in the quotation provided. As described these four items are for needed improvements to the basic functions of the backhoe. The total of the four items equals the \$26423.66 outlined in the subtotals of the quote. Be happy to discuss further if necessary.

Approved by Department Approver Brian Gaddie on 3/7/2023 1:10:21 PM. Comments:

Returned for more information by Purchasing Office Approver Barbara J. Casamento on 3/7/2023 1:31:13 PM. Comments: Attachments need to be lined out on quote
what about freight and delivery - why are they on the contract but not the quote

Submitted by Requestor Kristina J. Miller on 3/8/2023 11:43:34 AM. Comments: Please see the new attached quote from CSTK. Comments: Customer pick up/No Delivery.

Approved by Department Approver Brian Gaddie on 3/8/2023 3:19:12 PM. Comments:

Approved by Purchasing Office Approver Barbara J. Casamento on 3/17/2023 2:08:29 PM. Comments:

Approved by Compliance Office Approver Ikeela Alford on 3/20/2023 8:35:51 AM. Comments:

Approved by Budget Office Approver David B. Moyer on 3/21/2023 9:20:03 AM. Comments:

Approved by Executive Office Approver Troy Schulte on 3/21/2023 10:30:48 AM. Comments:

Kristina J. Miller

From: Ryan Connelly <ryan.connelly@jcb.com>
Sent: Friday, February 24, 2023 10:30 AM
To: Kristina J. Miller
Subject: EXTERNAL RE: Attached quote

WARNING: This email originated outside of Jackson County.
DO NOT CLICK links or attachments unless you recognize the sender and know the content is safe.

Hi Kristina,

The discount should be 30%, with separate line items for freight and delivery.

It appears that they rolled the delivery and freight cost into the build and applied the 28% discount to net the difference.

They can amend to state the 30% discount with separate lines for the delivery and freight.

Please let me know if you need anything further from me.

Thanks

Regards,

Ryan Connelly | Government Product & Sales Manager | JCB Inc - USA | ☎ 912 447 2053 | 📍 706 254 6135 | ✉ ryan.connelly@jcb.com

From: Kristina J. Miller <KJMiller@jacksongov.org>
Sent: Friday, February 24, 2023 10:49 AM
To: Ryan Connelly <ryan.connelly@jcb.com>
Subject: [EXT] Attached quote

This message originated from outside your organization

I apologize I failed to attach the quote for you to review.

Thanks,

Kristi Miller
Office Administrator
Jackson County Public Works
303 W. Walnut Street
Independence, MO 64050
816-881-4449



From: Kristina J. Miller
Sent: Friday, February 24, 2023 9:28 AM
To: ryan.connelly@jcb.com
Subject: JCB#040319-JCB

Ryan,

We are trying to get a package together to send to our purchasing department. I have a quote with our discount on it. They are needing a document that states that our county would receive the 28%. The current contract online just states that 10-30% depending on the model. I do not see the attached spreadsheet for the breakdown on the sourcwell site. Can you provide that list to me?

Thank you,

Kristi Miller
Office Administrator
Jackson County Public Works
303 W. Walnut Street
Independence, MO 64050
816-881-4449



J. C. Bamford Excavators Ltd.
Registered Office: Rocester, Staffordshire, England. ST14 5JP
Registered No. 561597 England

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If you are not the intended recipient you may not disclose or distribute this communication in any form but should immediately contact the Sender.
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Model	Sourcewell % DISCOUNT off of Customer JCB List Price
BACKHOE	
1CX	10%
3CX	20%
3CX Compact	20%
3CX-14	20%
3CX-14 Super	30%
3CX-15 Super	30%
4CX-14 Super	30%
4CX-15 Super	30%



Forward Thinking. Forward Moving.

www.cstk.com
 401 Shawnee Avenue, Kansas City, KS 66105P: (913) 371-0888 F: (913) 371-4929

Quotation

Date: 03/01/23
 Quote #: 3CX15JACKSON
 Expiration Date: 03/31/23
 Terms: Net Due Upon Receipt of Invoice

To: Jackson County Road & Bridge
 KC-1252022
 Sourcewell 040319-JCB

Comments: **UNIT DELIVERY NOT INCLUDED**

Quoted By	Shipping Terms	Delivery Date				
George Simons	Unknown	T.B.D				
Qty	Model					
1	3CX-15 SUPER SN 3140961					
4	Extra Attachments					
SALESCODE	Description	COST				
2EL9	3CX-15 SUPER, 4WD, 2WS, 109HP TIER 4 FINAL, 15FT CENTERMOUNT BACKHOE WITH EXTRADIG EXTENDING DIPPER. EASY CONTROLS, 150A ALTERNATOR, 750 LBS COUNTERWEIGHT. INCLUDES 2 SPOOL LOADER VALVE, FLIP OVER FEET, INTERIOR MIRROR, FRONT AND REAR WORKLIGHTS, BATTERY ISOLATOR, TOOLBOX AND AUTOMATE (AUTOCHECK, AUTOIDLE, AUTODRIVE AND AUTO THROTTLE)	\$102,108.00				
200AM14	3CX-15 SUPER 109 HP CM MODEL PACK	\$0.00				
200B9WF	GALAXY INDUSTRIAL 14-17.5-10 AND 19.5L-24-12 POWERSHIFT + TL AND LSD, 4WD/2WS	\$11,811.00				
200CF43	CAB WITH A/C AIR SUSPENSION SEAT, ENGINE BLOCK HEATER	\$21,219.00				
200DE48	CAB, LIVELINK	\$0.00				
200EJ68	HAMMER/BI-DIRECTIONAL PIPEWORK	\$6,780.00				
200FE04	5/8 LOADER PIPEWORK RTD AND AUTO SRS FOR BI-DIRECTIONAL USE	\$1,342.00				
200GA30	ENGLISH TERRITORY PACK	\$0.00				
200LA12	15FT/109HP PRICE EQUALIZATION	\$0.00				
200PB18	HEADLIGHTS	\$341.00				
200RA20	EXTERIOR MIRRORS	\$236.00				
200RA37	SEATBELT 3 IN	\$112.00				
YWWSBA23	ADD 128/C0225 24 Inch EXCAVATOR BUCKET	\$1,370.00				
YMSBA24	ADD 125/36800 + 993/99189 DIRECT MOUNT 92 Inch GP BUCKET INCLUDES TOE PLATE	\$2,923.00				
*****UNIT DELIVERY NOT INCLUDED*****						
SALESCODE	PART#	DESCRIPTION	TOTAL	5% FOR ATTACHMENTS		\$148,242.00
200MA49	128/C0223	HPHD BUCKET 18" 4 TEETH	\$2,557.25	\$2,429.39	30% SOURCEWELL DISCOUNT	-\$44,472.60
200MA48	128/C0220	HPHD BUCKET 12" 3 TEETH	\$2,294.93	\$2,180.18		
200JA78	128/C1010 (993/98189) (QTY 8 - 332/C9951) (QTY 8 - 1340/0701Z) (QTY 8 - 1416/0011Z)	6 IN 1 MULTI PURPOSE BUCKET 92"	\$9,279.57	\$8,815.59	ATTACHMENT TOTAL	\$26,423.66
200HA93	NO KIT AVAILABLE (34 PART# BREAKDOWN)	HYDRAULIC THUMB	\$13,682.63	\$12,998.50		
*****UNIT DELIVERY NOT INCLUDED*****						
Plus Applicable Sales Tax					TOTAL	\$130,193.06

To initiate an order for this equipment, please sign and return this quotation with a P.O. number, if required.
 Please feel free to call should you need additional information. This quotation shall remain in effect for 30 days, and does not include any taxes.

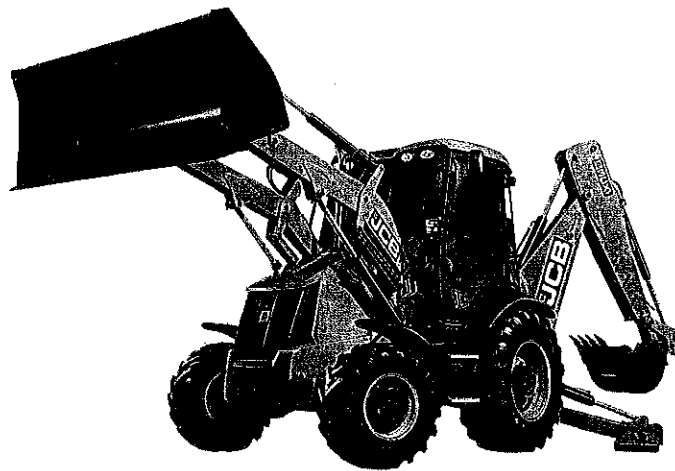
Accepted By: Jackson County Road & Bridge Quoted By: George Simons
 KC-1252022
 P.O. # _____ Date: _____

THANK YOU FOR YOUR BUSINESS!



Product Quotation

**Prepared For:
JACKSON COUNTY PUBLIC WORKS
Independence MO 64050**



**Prepared By:
George Simons
CSTK JCB
Kansas City KS 66105
mobile:**

Image is for indicative purpose only and may not represent exact equipment being quoted



Standard Equipment

Standard Equipment and Features & Benefits related to this product are subject to change without notice

SAFETY and SECURITY

Two post Roll Over Protective Structure (ROPS), Falling Objects Protective Structure (FOPS) and retractable seat belt. Equipped with independent park brake and loader service strut. Rear boom lock activated from operator's compartment; boom swing lock. Vandalism protection with key lock-able cab, hydraulic fill, fuel cap. All locks with the exception of the Diesel Exhaust Fluid (DEF) tank operate with ignition key. Front and rear horn buttons. Automatic backup alarm.

ENGINE

109 hp gross, turbocharged, water-cooled, 4 cylinder, direct injection diesel. Tier 4 Final compliant engine with Selective Catalytic Reduction (SCR) and 5 gallon DEF tank. Hand and foot throttle. Selective full flow pressure engine oil lubrication with spin on filter cartridge. Air to fluid coolers. Separately serviceable radiator, hydraulic and transmission oil coolers. Two stage fuel filtering system utilizing a water/sediment separator and spin-on type filter element. Dual element air filter, dry type with cleanable outer element, replaceable inner element and under hood pre-cleaner.

TRANSMISSION

Separate unit mounted to engine containing torque converter and all transmission components. Pressure lubrication with spin on filter. Electrically operated Fwd / Rev lever on steering column. Electrically operated transmission. Disconnect on gear shift and loader levers. Powershift gear selection with 4 Fwd / 4 Rev speeds.

FRONT AXLE

4WD - Industrial duty JCB Max-Trac torque proportioning, outboard planetary reduction axle, 4WD shift-on-the-go; steering cylinder located behind front axle.

REAR AXLE

Separate, rigidly mounted to mainframe and connected to transmission via drive shaft. Heavy duty double reduction, outboard planetary gear final reduction. Limited slip differential to provide automatic equalization of wheel spin under conditions of unequal footing.

BRAKES

Sealed wet multiple disc. Brake pedals can be independently operated or locked together. Power assisted, hydraulic brakes. Independent over center actuation, park brake. Transmission shifts to neutral when park brake is activated. 4 wheel braking in 2 wheel drive activated by switch.

STEERING

Hydrostatic power, with priority valve. Three steering wheel turns (lock to lock). Unbraked turning circle - 26 ft 5 in.

BACKHOE AND MAINFRAME

Unitized, one piece heavy duty mainframe with integral backhoe. Sealed swing post pins and swing cylinder pins, 2 in top and bottom rear frame plates (centermount). Fabricated boom and dipper. SAE maximum dig depth: Extradig dipper - 16 ft 3 in - 20 ft 1 in. EasyControl backhoe controls. Fabricated stabilizer legs with anti-drift valves. 11,000 lbs lifting hook as standard.

LOADER

Equipped with integrally mounted front end loader using two lift cylinderinders and two bucket dump cylinderinders. Parallel lift standard during loader raise and lower functions. Dump height: 9 ft 0 in. Bucket return-to-dig and third spool loader valve standard. Dump reach at full height - 32 in. Auto Smooth Ride System (AutoSRS). Front bumper protection fitted as standard.





Standard Equipment

ELECTRICAL SYSTEM

12 volt system with 150 amp alternator standard wiring harness and outside cab connectors meet IP69 standard for protection against ingress of dust, and pressure spray of 4.23 gpm at 1450 psi. Inside cab connectors meet IP67 standard for protection against ingress of dust, and water when submerged. Single, maintenance free battery rated at 900 cold cranking amps. Four halogen work lights in front and four separate halogen work lights in the rear. Stop lights, turn signals, and four way hazards standard. Backlit gauges and readouts consisting of a tachometer, fuel gauge, engine coolant temperature gauge, digital hour meter and digital clock. Light and alarm for battery charge condition, coolant temp., engine oil pressure, transmission oil pressure, transmission oil temp., air cleaner restriction, water in fuel indicator, and park brake engaged. Light indicators for hazard flashers on, turn signals, steering mode, and lights on. 12 volt outlet for powered accessories. Common fuses and relays located in an easy access panel. Main circuit breakers at battery positive terminal for added circuit protection. Battery isolator fitted as standard.

OPERATORS ENVIRONMENT

Suspension seat with adjustments for weight, seat angle, and back angle. Armrests and retractable seat belt standard. Two door entry with deluxe trim. Composite sure grip molded floor, tilt steering column, front windshield with 2 speed plus intermittent wiper and washer, interior rear view mirror, pre-wired for beacon, cup holders, storage compartment. Cab includes door ajar stays, 14 adj. vents, operable side windows, one piece rear window with wiper and washer that acts as a shield during inclement weather, heater with defogger vents, and radio pre-wire with speakers in-cabs. AutoTHROTTLE returns engine speed to pre-set hand throttle position when work is resumed. AutoDRIVE provides cruise control-type characteristics during roading. Advanced Easy Controls and Easy Controls only: AutoSTABILIZERS and AutoBOOMLOCK.

SERVICEABILITY AND MAINTENANCE

Ground level check for engine and transmission oil, brake fluid, engine coolant, and windshield washer levels. Ground level top off of engine oil, transmission oil, hydraulic fluid, brake fluid, fuel, and engine coolant. Tilt engine hood and lockable front grill. 15 second engine manifold preheat (activated through ignition switch). 40 gallon fuel tank. 20 gallon hydraulic tank with 5 micron filter. 500 hour engine oil and filter service interval. 1000 hour DEF filter interval. 1000 hour transmission oil and 500 hour transmission filter service interval. 2000 hour hydraulic oil and 500 hour hydraulic filter service interval. External toolbox. AutoCHECK automatically performs daily under hood maintenance checks on 'key on'.

TELEMATICS

JCB Livelink telematics. Monitored and managed remotely via a PC or Smartphone. Two year subscription. Real time reporting of machine hours, routine maintenance alerts, location, critical health alerts, fuel level/consumption and work cycle information. Ability to set machine geo-fences and curfews for improved security.

HYDRAULIC SYSTEM

Closed center system, variable displacement piston pump, engine driven, 44 gpm at 3650 psi. Separate oil reservoir not shared with other systems, externally mounted to mainframe for ground level servicing. Abrasion protection of valve to boom hoses. Hoses have burst pressure of 4 times working pressure. Structural steel pipes to withstand minor impacts. Auto Idle reduces engine speed when no hydraulic functions are requested.





Features and Benefits

Standard Equipment and Features & Benefits related to this product are subject to change without notice

SAFETY AND SECURITY

Two post Roll Over Protective Structure (ROPS), Falling Objects Protective Structure (FOPS) and retractable seat belt. Equipped with Independent park brake and loader service strut. Rear boom lock activated from operator's compartment; boom swing lock. Vandalism protection with key lock-able cab, hydraulic fill, fuel cap. All locks with the exception of the Diesel Exhaust Fluid (DEF) tank operate with Ignition key. Front and rear horn buttons. Automatic backup alarm.

FRONT AXLE

4WD - Industrial duty JCB Max-Trac torque proportioning, outboard planetary reduction axle, 4WD shift-on-the-go; steering cylinder located behind front axle.

ENGINE

109HP gross, turbocharged, water-cooled, 4 cyl, direct injection diesel. T4F compliant engine with Selective Catalytic Reduction (SCR) and 5 gallon DEF tank. Hand and foot throttle. Selective Full flow pressure engine oil lubrication with spin-on filter cartridge. Air to fluid coolers. Separately serviceable radiator, hydraulic and transmission oil coolers. Two stage fuel filtering system utilizing a water/sediment separator and spin-on type filter element. Dual element air filter, dry type with cleanable outer element, replaceable inner element and under hood pre-cleaner.

TRANSMISSION

Separate unit mounted to engine containing torque converter and all transmission components. Pressure lubrication with spin on filter. Electrically operated Fwd / Rev lever on steering column. Electrically operated transmission disconnect on gear shift and loader levers. Powershift gear selection with 4 Fwd / 4 Rev speeds.

REAR AXLE

Separate, rigidly mounted to mainframe and connected to transmission via drive shaft. Heavy duty double reduction, outboard planetary gear final reduction. Limited slip differential to provide auto-matic equalization of wheel spin under conditions of unequal footing.

BRAKES

Sealed wet multiple disc. Brake pedals can be independently operated or locked together. Power assisted, hydraulic brakes. Independent over center actuation, park brake. Transmission shifts to neutral when park brake is activated. 4 wheel braking in 2 wheel drive activated by switch.

STEERING

Hydrostatic power, with priority valve. Three steering wheel turns (lock to lock). Unbraked turning circle - 26' 5".





Features and Benefits

LOADER

Equipped with integrally mounted front end loader using two lift cylinders and two bucket dump cylinders. Parallel lift standard during loader raise and lower functions. Dump height: 9' 0". Bucket return-to-dig and third spool loader valve standard. Dump reach at full height - 32". Auto Smooth Ride System (AutoSRS). Front bumper protection fitted as standard.

OPERATORS ENVIRONMENT

Suspension seat with adjustments for weight, seat angle, and back angle. Armrests and retractable seat belt standard. Two door entry with deluxe trim. Composite sure grip molded floor, tilt steering column, front windshield with 2 speed plus intermittent wiper and washer, interior rear view mirror, pre-wired for beacon, cup holders, storage compartment. Cab includes door ajar stays, 14 adj. vents, operable side windows, one piece rear window with wiper and washer that acts as a shield during inclement weather, heater with defogger vents, and radio pre-wire with speakers in-cabs. AutoTHROTTLE returns engine speed to pre-set hand throttle position when work is resumed. AutoDRIVE provides cruise control-type characteristics during roading. Advanced Easy Controls and Easy Controls only: AutoSTABILIZERS and AutoBOOMLOCK.

HYDRAULIC SYSTEM

Open center system, variable displacement piston pump, engine driven, 44 gpm @ 3650 psi. Separate oil reservoir not shared with other systems, externally mounted to mainframe for ground level servicing. Abrasion protection of valve to boom hoses. Hoses have burst pressure of 4 times working pressure. Structural steel pipes to withstand minor impacts. Auto Idle reduces engine speed when no hydraulic functions are requested.

JCB EcoMAX 4.4L Turbocharged

No DPF or after treatment keeping servicing cost low and downtime minimal but still providing high levels of torque

Low cost increased efficiency

Fuel efficient JCB engine provides high torque at low revs enabling high a breakout force at the same rate

High performance hydraulics

44 gpm hydraulic pump accomodating variety of attachments and increase cycle times

JCB Efficient Design program

JCB high back-ff brakes and viscous fan increase efficiency and savings

JCB Max-Trac torque proportioning differential axle

Increases tractive effort in all ground conditions

Advanced Easy Controls

JCB's controls provide finger tip control and supreme comfort with various configurations to accomodate all users





Features and Benefits

Comfort and ease of use	Fully adjustable seat, dash mounted display for machine performance and ISO, SAE and JCB X control patterns change over accomodates all users
Automated features	Auto Idle, Auto Check, Auto Throttle, Auto Boomlock, Auto SmoothRide System, Auto Pre-Heat, Auto Stabilizer-up only make operation easier
Kingpost design	Hoses are strategically routed to prevent pinching and maximize backhoe movement
Front and rear quickhitch	Easy and effortless switching between attachments
Optional Extradig package	15 ft dipper decreases time spent repositioning allowing for an additional 3 ft 10 in in dig depth increasing efficiency
Twin hose burst technology	Hose burst check valve keep legs from moving during operation
Safe and secure	Anti-slip steps, laminated front screen, rear boom lock, self leveling loader and stabilizer from dropping in the event of hose failure
Optional hand tool circuit	Provides ability to prepare sites
Added value through JCB Assetcare	Provides comprehensive peace at mind warranty and service agreements worldwide
Technical support service	Provides instant access to factory expertise, day or night
Parts distribution	Global network of part centers, delivering 95 percent of all parts any where in the world within 24 hrs
History	JCB has been the market leader globally for the last 13 years. Backhoes are 50R0of EVERYTHING JCB makes. More backhoe loader sales means more consumer feedback and therefore, more resources to improve.
Serviceability	We've made sure that all JCB backhoes will provide maximu uptime by virtue of being incredibly easy to service. Routine maintenance is straightforward, daily checks couldn't be simpler, and there's plenty of ground-lev accessibility.





Features and Benefits

Efficiency

JCB backhoe loaders deliver the power to get things done, and are well equipped with features to enhance performance, improve efficiency, and lower operating costs.

Quality

JCB backhoe loaders are designed, built and tested to withstand the rigors of the most demanding job sites.

Build

Limited slip differentials, LiveLink telematics and parallel lift are standard. Bi-directional lift and digger thumb options available.



MSRP JCB 3CX-15

Account No 4023765	Model 3CX 15HFCE	Model Year 2022	Currency USD
JCB Order No 5129725	Serial No 3140961	Invoice Date Aug 30, 2022	Country of Origin GB
Dealer Order No 3CX14KDOT	VIN No JCB3CXPCNTN3140961	Delivery Document 801233646	Port of Entry SAVANNAH
Build Year 2022/07	Engine No SJ320/41294U2299322	Invoice No 96605069	

Material	Quantity	Description	Each	Total
200	1 EA	3CX 15HFCE Backhoe Loader		
2EL9		3CX SUPER 15 EXT DIPPER,	102,108.00 USD	102,108.00 USD
200AM14		3CX-15 SUPER 109HP CM	0.00 USD	0.00 USD
200B9WF		GALAXY INDUSTRIAL (CRO	11,811.00 USD	11,811.00 USD
200CF43		CAB WITH A/C	21,219.00 USD	21,219.00 USD
200DE48		CAB, LIVELINK,	0.00 USD	0.00 USD
200EJ68		HAMMER/BI-DIRECTIONAL	6,780.00 USD	6,780.00 USD
200FE04		5/8 LOADER PIPEWORK	1,342.00 USD	1,342.00 USD
200GA30		ENGLISH TERRITORY PACK	0.00 USD	0.00 USD
200LA12		15FT/109HP PRICE EQUAL	0.00 USD	0.00 USD
200PB18		HEADLIGHTS (RHD) USA	341.00 USD	341.00 USD
200RA20		EXTERIOR MIRRORS	236.00 USD	236.00 USD
200RA37		SEATBELT (3")	112.00 USD	112.00 USD
YWSBA23		24" EXCAVATOR BUCKET	1,370.00 USD	1,370.00 USD
YWSBA24		92" GP BUCKET AND TOEPLATE	2,923.00 USD	2,923.00 USD
List Price				148,242.00 USD

200HA93 HYDRAULIC THUMB BREAKDOWN

QTY	PART#	COST
1	128/B2596	\$2,230.26
1	556/60506	\$2,228.61
20	826/00115	\$25.20
1	333/F7771	\$722.65
5	1315/3418Z	\$11.80
3	1450/0001	\$2.91
2	819/00069	\$35.48
10	2203/0060	\$89.50
4	2410/1308	\$12.84
1	335/A4272	\$697.74
2	1450/0001	\$1.94
1	334/D5834	\$75.45
4	334/D9581	\$76.00
1	128/B2611	\$2,965.86
2	333/F7756	\$79.88
1	335/A2597	\$501.89
8	1315/3415Z	\$66.56
1	335/A3124	\$105.30
1	128/B0620	\$215.53
1	128/B0765	\$215.53
8	823/10400	\$35.28
2	1316/0712Z	\$5.60
10	1316/3714Z	\$51.70
2	333/F7754	\$72.48
4	813/00425	\$60.84
1	45/920048	\$88.55
1	332/T6247	\$490.12
2	816/90069	\$13.72
1	335/B2638	\$70.27
1	335/B6058	\$71.12
3	823/00220	\$39.51
2	823/00237	\$21.36
1	556/60506	\$2,228.61
2	545/21338	\$72.54

TOTAL

\$13,682.63

View Parts Availability / Supersession

Dealer * 4012324, CSTK JCB, KANSAS CITY, 66105

Part No * 128/B2596 9 [Availability >](#)

Part No Detail

Part No	128/B2596	List Price	2,230.26 USD
Description	WA TEETH THUMB JCB BLACK	Campaign Price	

View Parts Availability / Supersession

Dealer * 4012324, CSTK JCB, KANSAS CITY, 66105

Part No * 556/60506 9 [Availability >](#)

Part No Detail

Part No	556/60506	List Price	2,228.61 USD
Description	GA RAM THUMB 70 x 40	Campaign Price	

View Parts Availability / Supersession

Dealer * 4012324, CSTK JCB, KANSAS CITY, 66105

Part No * 826/00115 9 [Availability >](#)

Part No Detail

Part No	826/00115	List Price	1.26 USD
Description	SCREW 4X1/4	Campaign Price	

View Parts Availability / Supersession

Dealer* 4012324, CSTK JCB, KANSAS CITY, 66105

Part No* 333/F7771 **9** Availability >

Part No Detail

Part No	333/F7771	List Price	722.65 USD
Description	PIVOT PIN 44.95/44.85x430.4	Campaign Price	

View Parts Availability / Supersession

Dealer* 4012324, CSTK JCB, KANSAS CITY, 66105

Part No* 1315/3418Z **8** Availability >

Part No Detail

Part No	1315/3418Z	List Price	2.36 USD
Description	BOLT M10x80(KANBAN)	Campaign Price	

View Parts Availability / Supersession

Dealer* 4012324, CSTK JCB, KANSAS CITY, 66105

Part No* 1450/0001 **9** Availability >

Part No Detail

Part No	1450/0001	List Price	0.97 USD
Description	GREASE NIPPLE G1/8A	Campaign Price	

View Parts Availability / Supersession

Dealer * 4012324, CSTK JCB, KANSAS CITY, 66105 v

Part No * 9 [Availability >](#)

Part No Detail

Part No	819/00069	List Price	17.74 USD
Description	Spacer	Campaign Price	

View Parts Availability / Supersession

Dealer * 4012324, CSTK JCB, KANSAS CITY, 66105 v

Part No * 9 [Availability >](#)

Part No Detail

Part No	2203/0060	List Price	8.95 USD
Description	EXTERNAL CIRCLIP 45mm DIA	Campaign Price	

View Parts Availability / Supersession

Dealer * 4012324, CSTK JCB, KANSAS CITY, 66105 v

Part No * 9 [Availability >](#)

Part No Detail

Part No	2410/1308	List Price	3.21 USD
Description	GROMMET 19 DIA	Campaign Price	

View Parts Availability / Supersession

Dealer * 4012324, CSTK JCB, KANSAS CITY, 66105

Part No * 335/A4272

Availability >

Part No Detail

Part No	335/A4272	List Price	697.74 USD
Description	WA BUCKET PIN	Campaign Price	

View Parts Availability / Supersession

Dealer * 4012324, CSTK JCB, KANSAS CITY, 66105

Part No * 1450/0001

Availability >

Part No Detail

Part No	1450/0001	List Price	0.97 USD
Description	GREASE NIPPLE G1/8A	Campaign Price	

View Parts Availability / Supersession

Dealer * 4012324, CSTK JCB, KANSAS CITY, 66105

Part No * 334/D5834

Availability >

Part No Detail

Part No	334/D5834	List Price	75.45 USD
Description	LOCKING C BRACKET	Campaign Price	

View Parts Availability / Supersession

Dealer* 4012324, CSTK JCB, KANSAS CITY, 66105

Part No* 334/D9581

Availability >

Part No Detail

Part No	334/D9581	List Price	19.00 USD
Description	BOLT FLANGE HEX M8 x 25 G	Campaign Price	

View Parts Availability / Supersession

Dealer* 4012324, CSTK JCB, KANSAS CITY, 66105

Part No* 128/B2611

Availability >

Part No Detail

Part No	128/B2611	List Price	2,965.86 USD
Description	WA THUMB MOUNT JCB BLACK	Campaign Price	

View Parts Availability / Supersession

Dealer* 4012324, CSTK JCB, KANSAS CITY, 66105

Part No* 333/F7756

Availability >

Part No Detail

Part No	333/F7756	List Price	39.94 USD
Description	LINER BUSH 45-55-38	Campaign Price	

View Parts Availability / Supersession

Dealer * 4012324, CSTK JCB, KANSAS CITY, 66105

Part No * 335/A2597

Availability >

Part No Detail

Part No	335/A2597	List Price	501.89 USD
Description	PIVOT PINS - 31.75x350	Campaign Price	

View Parts Availability / Supersession

Dealer * 4012324, CSTK JCB, KANSAS CITY, 66105

Part No * 1315/3415Z

Availability >

Part No Detail

Part No	1315/3415Z	List Price	8.32 USD
Description	BOLT M10x65	Campaign Price	

View Parts Availability / Supersession

Dealer * 4012324, CSTK JCB, KANSAS CITY, 66105

Part No * 335/A3124

Availability >

Part No Detail

Part No	335/A3124	List Price	105.30 USD
Description	PIVOT PIN 31.7x160	Campaign Price	

View Parts Availability / Supersession

Dealer * 4012324, CSTK JCB, KANSAS CITY, 66105

Part No * 128/B0620

Availability >

Part No Detail

Part No	128/B0620	List Price	215.53 USD
Description	WA LH LOCKING PLATE	Campaign Price	

View Parts Availability / Supersession

Dealer * 4012324, CSTK JCB, KANSAS CITY, 66105

Part No * 128/B0765

Availability >

Part No Detail

Part No	128/B0765	List Price	215.53 USD
Description	WA RH LOCKING PLATE	Campaign Price	

View Parts Availability / Supersession

Dealer * 4012324, CSTK JCB, KANSAS CITY, 66105

Part No * 823/10400

Availability >

Part No Detail

Part No	823/10400	List Price	4.41 USD
Description	WASHER LOCK M16	Campaign Price	

View Parts Availability / Supersession

Dealer* 4012324, CSTK JCB, KANSAS CITY, 66105

Part No* 1316/0712Z **8** Availability >

Part No Detail

Part No	1316/0712Z	List Price	2.80 USD
Description	BOLT	Campaign Price	

View Parts Availability / Supersession

Dealer* 4012324, CSTK JCB, KANSAS CITY, 66105

Part No* 1316/3714Z **8** Availability >

Part No Detail

Part No	1316/3714Z	List Price	5.17 USD
Description	BOLT	Campaign Price	

View Parts Availability / Supersession

Dealer * 4012324, CSTK JCB, KANSAS CITY, 66105

Part No * 333/F7754

Availability >

Part No Detail

Part No	333/F7754	List Price	36.24 USD
Description	BEARING 45-55-42	Campaign Price	

View Parts Availability / Supersession

Dealer * 4012324, CSTK JCB, KANSAS CITY, 66105

Part No * 813/00425

Availability >

Part No Detail

Part No	813/00425	List Price	15.21 USD
Description	SEAL-PIVOT PIN	Campaign Price	

View Parts Availability / Supersession

Dealer * 4012324, CSTK JCB, KANSAS CITY, 66105

Part No * 45/920048

Availability >

Part No Detail

Part No	45/920048	List Price	88.55 USD
Description	COUPLING QR MALE HQ12 - 12SAE	Campaign Price	

View Parts Availability / Supersession

Dealer* 4012324, CSTK JCB, KANSAS CITY, 66105

Part No* 332/T6247 [Availability >](#)

Part No Detail

Part No	332/T6247	List Price	490.12 USD
Description	QRC 19 MALE - 12 SAE	Campaign Price	

View Parts Availability / Supersession

Dealer* 4012324, CSTK JCB, KANSAS CITY, 66105

Part No* 816/90069 [Availability >](#)

Part No Detail

Part No	816/90069	List Price	6.86 USD
Description	ADAPTOR 1/4BSP-I-1/6UNF	Campaign Price	

View Parts Availability / Supersession

Dealer* 4012324, CSTK JCB, KANSAS CITY, 66105

Part No* 335/B2638 [Availability >](#)

Part No Detail

Part No	335/B2638	List Price	70.27 USD
Description	ABI HOSE 1/4 BSP HP 1380B GUARD	Campaign Price	

View Parts Availability / Supersession

Dealer * 4012324, CSTK JCB, KANSAS CITY, 66105

Part No * 335/B6058

Availability >

Part No Detail

Part No	335/B6058	List Price	71.12 USD
Description	ABI HOSE 1/4 BSP HP	Campaign Price	

View Parts Availability / Supersession

Dealer * 4012324, CSTK JCB, KANSAS CITY, 66105

Part No * 823/00220

Availability >

Part No Detail

Part No	823/00220	List Price	13.17 USD
Description	SHIM 51x76x1.4mm	Campaign Price	

View Parts Availability / Supersession

Dealer * 4012324, CSTK JCB, KANSAS CITY, 66105

Part No * 823/00237

Availability >

Part No Detail

Part No	823/00237	List Price	10.68 USD
Description	SHIM 1.0mm	Campaign Price	

View Parts Availability / Supersession

Dealer * 4012324, CSTK JCB, KANSAS CITY, 66105

Part No * 556/60506 [Availability >](#)

Part No Detail

Part No	556/60506	List Price	2,228.61 USD
Description	GA RAM THUMB 70 x 40	Campaign Price	

View Parts Availability / Supersession

Dealer * 4012324, CSTK JCB, KANSAS CITY, 66105

Part No * 545/21338 [Availability >](#)

Part No Detail

Part No	545/21338	List Price	36.27 USD
Description	WA - LOCKING HANDLE	Campaign Price	

6 IN 1 LOADER BUCKETS - DIRECT MOUNT										
Part Number	Sales Code	Item	Weight (lb)	10XT	3CX Compact (10K1 Coupler)	3CX Compact (8K1 Coupler)	3CX	3CX-H	3CX-H Super	3CX-15 Super
128/C1037		88" wide 6 in 1 loader bucket 1.3 cu yd (0.99 cu m) (Bolt on Edge 993/99189 & Hardware (Bolt x 8 - 332/C9951, Nut x 8 - 1340/0701Z, Washer x 8 - 1416/0011Z) sold separately)	1580				•			
128/C1010		92" wide 6 in 1 loader bucket 1.3 cu. yd. (0.99 cu m) (Bolt on Edge 993/99189 double-sided & Hardware (Bolt x 8 - 332/C9951, Nut x 8 - 1340/0701Z, Washer x 8 - 1416/0011Z) sold separately)	1678					•	•	•
128/C1052		96" wide 6 in 1 loader bucket 1.5 cu. Yd (1.15 cu m) (Bolt on Edge 990/69901 & Hardware (Bolt x 8 - 332/C9951, Nut x 8 - 1340/0701Z, Washer x 8 - 1416/0011Z) sold separately)	1797					•	•	•

Dealer * 4012324, CSTK JCB, KANSAS CITY, 66105

Part No * 128/C1010 9 [Availability >](#)

Part No Detail

Part No	128/C1010	List Price	8,512.29 USD
Description	GA CLAM 1.0m3 92"	Campaign Price	

View Parts Availability / Supersession

Dealer * 4012324, CSTK JCB, KANSAS CITY, 66105

Part No * 993/99189 9 [Availability >](#)

Part No Detail

Part No	993/99189	List Price	706.00 USD
Description	BOLT-ON TOEPLATE 7ft 8in	Campaign Price	

View Parts Availability / Supersession

Dealer * 4012324, CSTK JCB, KANSAS CITY, 66105

Part No * 332/C9951

Availability >

Part No Detail

Part No	332/C9951	List Price	4.95 USD
Description	PLOUGH BOLT 3/4 UN	Campaign Price	

Dealer * 4012324, CSTK JCB, KANSAS CITY, 66105

Part No * 1340/0701Z

Availability >

Part No Detail

Part No	1340/0701Z	List Price	1.39 USD
Description	NUT 3/4UNF STD PLAIN	Campaign Price	

Dealer * 4012324, CSTK JCB, KANSAS CITY, 66105

Part No * 1416/0011Z

Availability >

Part No Detail

Part No	1416/0011Z	List Price	1.32 USD
Description	WASHER SPRING 3/4"	Campaign Price	

View Parts Availability / Supersession

Dealer* 4012324, CSTK JCB, KANSAS CITY, 66105

Part No* 128/C0220

Availability >

Part No Detail

Part No	128/C0220	List Price	2,294.93 USD
Description	HPHD BUCKET 12" 3 Teeth	Campaign Price	

View Parts Availability / Supersession

Dealer* 4012324, CSTK JCB, KANSAS CITY, 66105

Part No* 128/C0223

Availability >

Part No Detail

Part No	128/C0223	List Price	2,557.25 USD
Description	HPHD BUCKET 18" 4 Teeth	Campaign Price	

timeliness of any content on the external site or for that of subsequent links. All questions related to content on external sites should be addressed directly to the host of that particular website.



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JCB #040319-JCB

Pricing for contract #040319-JCB is provided at 10-30% off MSRP to Sourcewell participating agencies.

For orders of 4-9 units, an additional 2% discount is offered from the standard discount structure. Volume orders of 10 units or more can be evaluated on a case by case basis for additional discounts.



CONTRACT EXTENSION

Contract Number: #040319-JCB

Sourcewell, 202 12th Street Northeast, P.O. Box 219, Staples, MN 56479 (Sourcewell) and JCB Inc., 2000 Bamford Blvd., Pooler GA 31322 have entered into Contract #040319-JCB for the procurement of Medium Duty and Compact Construction Equipment with Related Attachments, Accessories and Supplies. The Contract has an expiration date of May 31, 2023, but the parties may extend the Contract by mutual consent.

Sourcewell and Vendor acknowledge that extending the Contract benefits the Vendor, Sourcewell and Sourcewell’s Members. Vendor and Sourcewell agree to extend the Contract listed above for an additional period, with a new Contract expiration date of May 31, 2024. All other terms and conditions of the Contract remain in full force and effect.

Sourcewell

JCB Inc.

DocuSigned by:
Jeremy Schwartz
By: C0FD2A139D06489...
Jeremy Schwartz
Title: Chief Procurement Officer
Date: 1/6/2023 | 3:30 PM CST

DocuSigned by:
Ryan Connelly
By: CAF1442C3A3A43D...
Ryan Connelly
Title: Government Sales Manager
Date: 1/9/2023 | 8:12 AM PST

Form C

**EXCEPTIONS TO PROPOSAL, TERMS, CONDITIONS,
AND SOLUTIONS REQUEST**



Company Name: JCB, Inc

Any exceptions to the terms, conditions, specifications, or proposal forms contained in this RFP must be noted in writing and included with the Proposer's response. The Proposer acknowledges that the exceptions listed may or may not be accepted by Sourcewell or included in the final contract. Sourcewell will make reasonable efforts to accommodate the listed exceptions and may clarify the exceptions in the appropriate section below.

Section/page	Term, Condition, or Specification	Exception	Sourcewell ACCEPTS
N/A	N/A	N/A	

Proposer's Signature: *[Handwritten Signature]*

Date: 3-28-19

Sourcewell's clarification on exceptions listed above:

Contract Award
RFP #040319



FORM D

Formal Offering of Proposal
(To be completed only by the Proposer)

**MEDIUM DUTY AND COMPACT CONSTRUCTION EQUIPMENT WITH RELATED ATTACHMENTS,
ACCESSORIES, AND SUPPLIES**

In compliance with the Request for Proposal (RFP) for MEDIUM DUTY AND COMPACT CONSTRUCTION EQUIPMENT WITH RELATED ATTACHMENTS, ACCESSORIES, AND SUPPLIES, the undersigned warrants that the Proposer has examined this RFP and, being familiar with all of the instructions, terms and conditions, general and technical specifications, sales and service expectations, and any special terms, agrees to furnish the defined products and related services in full compliance with all terms and conditions of this RFP, any applicable amendments of this RFP, and all Proposer's response documentation. The Proposer further understands that it accepts the full responsibility as the sole source of solutions proposed in this RFP response and that the Proposer accepts responsibility for any subcontractors used to fulfill this proposal.

Company Name: JCB, Inc

Date: March 25, 2019

Company Address: 2000 Bamford Blvd.

City: Pooler, GA

State: GA

Zip: 31322

CAGE Code/DUNS: Cage - 0JKF0 DUNS - 052 350 741

Contact Person: Scott Whitehurst

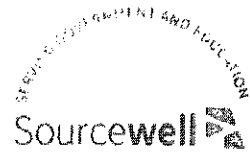
Title: Governmental Sales Manager

Authorized Signature: _____

A handwritten signature in black ink that reads "Scott Whitehurst".

Scott Whitehurst
(Name printed or typed)

FORM E
CONTRACT ACCEPTANCE AND AWARD



(Top portion of this form will be completed by Sourcewell if the vendor is awarded a contract. The vendor should complete the vendor authorized signatures as part of the RFP response.)

Sourcewell Contract #: 040319-JCB

Proposer's full legal name: JCB Inc.

Based on Sourcewell's evaluation of your proposal, you have been awarded a contract. As an awarded vendor, you agree to provide the products and services contained in your proposal and to meet all the terms and conditions set forth in this RFP, in any amendments to this RFP, and in any exceptions that are accepted by Sourcewell.

The effective date of the Contract will be May 31, 2019 and will expire on May 31, 2023 (no later than the later of four years from the expiration date of the currently awarded contract or four years from the date that the Sourcewell Chief Procurement Officer awards the Contract). This Contract may be extended for a fifth year at Sourcewell's discretion.

Sourcewell Authorized Signatures:

DocuSigned by:
Jeremy Schwartz
CONFIDANT39DC8489
SOURCEWELL DIRECTOR OF OPERATIONS AND
PROCUREMENT/CPO SIGNATURE

Jeremy Schwartz
(NAME PRINTED OR TYPED)

DocuSigned by:
Chad Coquette
7E428BF817A81CC
SOURCEWELL EXECUTIVE DIRECTOR/CEO SIGNATURE

Chad Coquette
(NAME PRINTED OR TYPED)

Awarded on May 28, 2019

Sourcewell Contract # 040319-JCB

Vendor Authorized Signatures:

The Vendor hereby accepts this Contract award, including all accepted exceptions and amendments.

Vendor Name JCB, Inc

Authorized Signatory's Title GOVERNMENT Sales Manager

[Signature]
VENDOR AUTHORIZED SIGNATURE

Scott Whitehurst
(NAME PRINTED OR TYPED)

Executed on May 28, 2019

Sourcewell Contract # 040319-JCB



Form F

PROPOSER ASSURANCE OF COMPLIANCE

Proposal Affidavit Signature Page

PROPOSER'S AFFIDAVIT

The undersigned, authorized representative of the entity submitting the foregoing proposal (the "Proposer"), swears that the following statements are true to the best of his or her knowledge.

1. The Proposer is submitting its proposal under its true and correct name, the Proposer has been properly originated and legally exists in good standing in its state of residence, the Proposer possesses, or will possess before delivering any products and related services, all applicable licenses necessary for such delivery to Sourcewell members agencies. The undersigned affirms that he or she is authorized to act on behalf of, and to legally bind the Proposer to the terms in this Contract.
2. The Proposer, or any person representing the Proposer, has not directly or indirectly entered into any agreement or arrangement with any other vendor or supplier, any official or employee of Sourcewell, or any person, firm, or corporation under contract with Sourcewell, in an effort to influence the pricing, terms, or conditions relating to this RFP in any way that adversely affects the free and open competition for a Contract award under this RFP.
3. The Proposer has examined and understands the terms, conditions, scope, contract opportunity, specifications request, and other documents in this solicitation and affirms that any and all exceptions have been noted in writing and have been included with the Proposer's RFP response.
4. The Proposer will, if awarded a Contract, provide to Sourcewell Members the /products and services in accordance with the terms, conditions, and scope of this RFP, with the Proposer-offered specifications, and with the other documents in this solicitation.
5. The Proposer agrees to deliver products and services through valid contracts, purchase orders, or means that are acceptable to Sourcewell Members. Unless otherwise agreed to, the Proposer must provide only new and first-quality products and related services to Sourcewell Members under an awarded Contract.
6. The Proposer will comply with all applicable provisions of federal, state, and local laws, regulations, rules, and orders.
7. The Proposer understands that Sourcewell will reject RFP proposals that are marked "confidential" (or "nonpublic," etc.), either substantially or in their entirety. Under Minnesota Statute §13.591, Subd. 4, all proposals are considered nonpublic data until the evaluation is complete and a Contract is awarded. At that point, proposals generally become public data. Minnesota Statute §13.37 permits only certain narrowly defined data to be considered a "trade secret," and thus nonpublic data under Minnesota's Data Practices Act.
8. The Proposer understands that it is the Proposer's duty to protect information that it considers nonpublic, and it agrees to defend and indemnify Sourcewell for reasonable measures that Sourcewell takes to uphold such a data designation.

[The rest of this page has been left intentionally blank. Signature page below]

By signing below, Proposer is acknowledging that he or she has read, understands, and agrees to comply with the terms and conditions specified above.

Company Name: JCB Inc.

City/State/Zip: Pooler, GA

Telephone Number: 912-447-2000

E-mail Address: Scott.Whitehurst@jcb.com

Authorized Signature: _____ 

Authorized Name (printed): _____ Scott Whitehurst

Title: Government Sales Manager

Date: _____ 3-28-19

Notarized

Subscribed and sworn to before me this 28 day of March, 20 19

Notary Public in and for the County of Effingham State of GA

My commission expires: 10-26-2021

Signature: _____ 





Form P

PROPOSER QUESTIONNAIRE

Payment Terms, Warranty, Products and Services, Pricing and Delivery, and Industry-Specific Questions

Proposer Name: JCB Inc.

Questionnaire completed by: Scott Whitehurst

Payment Terms and Financing Options

- 1) What are your payment terms (e.g., net 10, net 30)?
Net 30 Days
- 2) Do you provide leasing or financing options, especially those options that schools and governmental entities may need to use in order to make certain acquisitions?
Tax-exempt Municipal lease programs are available
- 3) Briefly describe your proposed order process. Please include enough detail to support your ability to report quarterly sales to Sourcewell. For example, indicate whether your dealer network is included in your response and whether each dealer (or some other entity) will process the Sourcewell Members' purchase orders.

We will utilize our extensive dealer network to promote the Sourcewell contract. Our dealers will accept orders from Sourcewell members if necessary. We want our JCB dealer salesmen building relationships with the Sourcewell members. This will allow us to better understand and meet their needs. As such, the dealer will work with the customer to determine the appropriate build configuration and accept the purchase order. The dealer will deliver the machine to the customer and we will work with the dealer throughout the process to ensure smooth transactions. A full list of JCB dealers will be a part of the bid submission. There is also a 'dealer locator' feature on our website at www.jcbna.com

- 4) Do you accept the P-card procurement and payment process? If so, is there any additional cost to Sourcewell Members for using this process?

No

Warranty

- 5) Describe in detail your manufacturer warranty program, including conditions and requirements to qualify, claims procedure, and overall structure. You may include in your response a copy of your warranties, but at a minimum please also answer the following questions.
 - Do your warranties cover all products, parts, and labor?
YES
 - Do your warranties impose usage restrictions or other limitations that adversely affect coverage?
Standard Full Warranty allows unlimited hours in its first year, and up to 2000(total)hrs in 2nd year.
 - Do your warranties cover the expense of technicians' travel time and mileage to perform warranty repairs?

Yes – up to 50 miles

- Are there any geographic regions of the United States for which you cannot provide a certified technician to perform warranty repairs? How will Sourcewell Members in these regions be provided service for warranty repair?

None

- Will you cover warranty service for items made by other manufacturers that are part of your proposal, or are these warranties issues typically passed on to the original equipment manufacturer?

They will be passed on to the original equipment manufacturer

- What are your proposed exchange and return programs and policies?

JCB does not have an exchange and return program

6) Describe any service contract options for the items included in your proposal.

We provide our customers with a peace of mind with our standard 2-year warranty. Additionally, our dealer network can offer service and maintenance contracts to our customers on an as-needed basis.

Pricing, Delivery, Audits, and Administrative Fee

7) Provide a general narrative description of the equipment/products and related services you are offering in your proposal.

JCB offers a full range of Medium duty of Construction equipment with attachments that includes our Worldwide market share leaders the JCB Backhoe and our Rough Terrain Fork lifts and Tele-handler.

The JCB Skid steer and Compact Track Loader is the safest product of its kind on the market because of the JCB Powerboom and side-door entry. JCB not only has the safest skid steer and compact track loader on the market, we have the most versatile. The JCB Teleskid is the industry's first telescoping boom skid steer or compact track loader.

The JCB Wheel Loader range is designed to meet the buyer's priorities. Namely safety, efficiency, ease-of-use and maintenance, productivity, performance, reliability and comfort.

The JCB Excavator range is designed to meet the customer needs with a range from 1-ton operating weight to nearly 40 tons. The JCB Hydradig is a one of a kind Wheeled Excavator that centers on visibility, stability, maneuverability, mobility, and serviceability.

JCB newest additions to our product line up are the JCB scissor lift line as well as compact site dump trucks. Our scissor lift line ranges from 15' to 45' in platform height. Our Site dumpers have 4 and 5 cubic yard bucket capacity.

All products noted can be sold thru all authorized JCB dealer locations and via JCB direct. All servicing will be done by the Sourcewell customers authorized JCB dealer.

8) Describe your pricing model (e.g., line-item discounts or product-category discounts). Provide detailed pricing data (including standard or list pricing and the Sourcewell discounted price) on all of the items that you want Sourcewell to consider as part of your RFP response. If applicable, provide a SKU for each item in your proposal. (Keep in mind that reasonable price and product adjustments can be made during the term of an awarded Contract. See the body of the RFP and the Price and Product Change Request Form for more detail.)

JCB will list all models that it wants to be included in the contract with a discount off of List price noted for each. This price will serve as the contract price for Sourcewell members plus applicable freight.

The pricing will be aggressive and better prices in comparison to non-Sourcewell members.

JCB does not have SKU numbers for our equipment.

- 9) Please quantify the discount range presented in this response. For example, indicate that the pricing in your response represents is a 50% percent discount from the MSRP or your published list.

Discounts range from 10% - 30% depending upon the product model. Please see attached spreadsheet for discounts by model.

- 10) The pricing offered in this proposal is

- a. the same as the Proposer typically offers to an individual municipality, university, or school district.
- b. the same as the Proposer typically offers to GPOs, cooperative procurement organizations, or state purchasing departments.
- c. better than the Proposer typically offers to GPOs, cooperative procurement organizations, or state purchasing departments.
- d. other than what the Proposer typically offers (please describe).

- 11) Describe any quantity or volume discounts or rebate programs that you offer.

JCB can offer volume discounts. For orders of 4 – 9 units, we can discount a further 2% points from the standard discount structure. Volume orders of 10 units or more can be evaluated on a case by case basis for additional discounts.

- 12) Propose a method of facilitating “sourced” products or related services, which may be referred to as “open market” items or “nonstandard options”. For example, you may supply such items “at cost” or “at cost plus a percentage,” or you may supply a quote for each such request.

Though it is a rare situation, but when the request for a non-JCB item comes up, we are able to offer 10% off Manufacturer list price.

- 13) Identify any total cost of acquisition costs that are **NOT** included in the pricing submitted with your response. This cost includes all additional charges that are not directly identified as freight or shipping charges. For example, list costs for items like installation, set up, mandatory training, or initial/pre-delivery inspection. Identify any parties that impose such costs and their relationship to the Proposer.

The only additional charges included in the pricing submitted is Freight.

- 14) If travel expense, delivery or shipping is an additional cost to the Sourcewell Member, describe in detail the complete travel expense, shipping and delivery program.

Freight/delivery charges are an additional cost to the Sourcewell member. Delivery will be arranged by JCB and the local JCB dealer facilitating the transaction. Freight/delivery charges will be based on FOB Pooler, GA unless possible to arrange shipping from a closer port/location. These charges will be itemized as a line item on the invoice

- 15) Specifically describe those travel expense, shipping and delivery programs for Alaska, Hawaii, Canada, or any offshore delivery.

Shipping to these territories would fall under same program has answered in the previous question.

- 16) Describe any unique distribution and/or delivery methods or options offered in your proposal.

Since JCB manufactures our SSL/CTL and Compact Telehandler products in North America, we have the advantage of getting the product out the door faster and into the customer's hands. We have 6 ports in North America that we take equipment shipments into for customer convenience.

- 17) Please specifically describe any self-audit process or program that you plan to employ to verify compliance with your proposed Contract with Sourcewell. This process includes ensuring that Sourcewell Members obtain the proper pricing, that the Vendor reports all sales under the Contract each quarter, and that the Vendor remits the proper administrative fee to Sourcewell.

For contract sales reports – After each month concludes each Regional sales rep is tasked to report these sales to ensure contract sales are noted. As a second method to ensure contract sales are being reported, JCB issues a Sourcewell contract specific pin to dealers making Contract sales. When these sales are reported into the JCB system portal, the dealer will note the contract Pin# which is an identifier of a contract sale.

To ensure proper pricing, pricing compliance is randomly audited once a month.

- 18) Identify a proposed administrative fee that you will pay to Sourcewell for facilitating, managing, and promoting the Sourcewell Contract in the event that you are awarded a Contract. This fee is typically calculated as a percentage of Vendor's sales under the Contract or as a per-unit fee; it is not a line-item addition to the Member's cost of goods. (See RFP Section 6.29 and following for details.)

2%

Industry-Specific Questions

- 19) Describe any industry-specific quality management system certifications obtained by your organization.

JCB is ISO 9001 certified. JCB also has several employees that are Lean Six Sigma Green belt certified.

- 20) Describe any environmental management system certifications obtained by your organization.

JCB meets all city, state, federal environmental guidelines. JCB is currently in progress to be ISO 14401 certified and is on schedule to achieve this by YE 2019.

- 21) Describe any preventive maintenance programs that your organization offers for the solutions you are proposing in your response.

Yes, preventative maintenance contracts can be purchased through any of our dealers throughout North America.

Signature: _____

Date: 3-28-19

IN THE COUNTY LEGISLATURE OF JACKSON COUNTY, MISSOURI

A RESOLUTION awarding a contract on Bid 23-011 for the 2023 Pavement Maintenance Program (Surface Treatments), Project No. 3273, to Vance Brothers, Inc., of Kansas City, MO, at an actual cost to the County not to exceed \$470,400.00.

RESOLUTION NO. 21212, March 27, 2023

INTRODUCED BY Jeanie Lauer, County Legislator

WHEREAS, the Director of Finance and Purchasing has solicited formal written bids on Bid No.23-011 for the 2023 Pavement Maintenance Program (Surface Treatments) Project No. 3273; and,

WHEREAS, notifications were distributed through advertisement and online posting and one response was received from the following:

<u>BIDDER</u>	<u>BID AMOUNT</u>
Vance Brothers, Inc. Kansas City (Jackson County), MO	\$494,394.83

and,

WHEREAS, the Directors of Public Works and Finance and Purchasing recommend the award of the contract to Vance Brothers, Inc., for the reason that it submitted the lowest and best bid; and,

WHEREAS, in the event that line-item adjustments to the contract become necessary, it is appropriate that the Director of Public Works be authorized to approve said line item adjustments to the extent there is no additional cost to the County; now therefore,

BE IT RESOLVED by the County Legislature of Jackson County, Missouri, that award be made as recommended by the Directors of Finance and Purchasing and Public Works and that the Director of Finance and Purchasing be and hereby is authorized to execute any documents necessary to the accomplishment of the award; and,

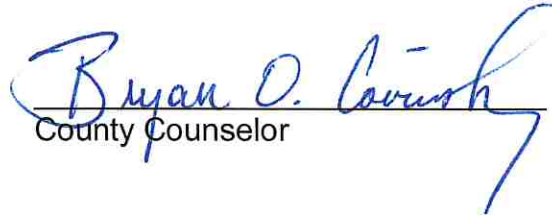
BE IT FURTHER RESOLVED that the Director of Public Works be and hereby is authorized to make adjustments in the contract line-item quantities to the extent that there will be no further funding obligation to the County; and,

BE IT FURTHER RESOLVED that the Department of Finance and Purchasing is authorized to make all payments, including final payment on the contract.

Effective Date: This Resolution shall be effective immediately upon its passage by a majority of the Legislature.

APPROVED AS TO FORM:


Chief Deputy County Counselor


County Counselor

Certificate of Passage

I hereby certify that the attached resolution, Resolution No. 21212 of March 27, 2023, was duly passed on _____, 2023 by the Jackson County Legislature. The votes thereon were as follows:

Yeas _____

Nays _____

Abstaining _____

Absent _____

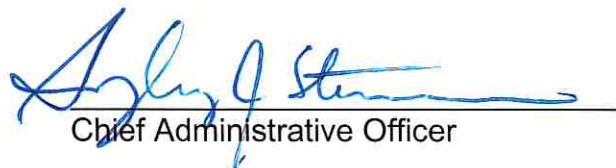
Date

Mary Jo Spino, Clerk of Legislature

There is a balance otherwise unencumbered to the credit of the appropriation to which the expenditure is chargeable and there is a cash balance otherwise unencumbered in the treasury to the credit of the fund from which payment is to be made each sufficient to provide for the obligation herein authorized.

ACCOUNT NUMBER: 004 1506 58040
ACCOUNT TITLE: Special Road and Bridge Fund
Road & Bridge Maintenance
Roads & Highways
NOT TO EXCEED: \$470,400.00

3/22/2023
Date


Chief Administrative Officer

Request for Legislative Action

Res. #21212
Sponsor: Jeanie Lauer
Date: March 27, 2023

Completed by County Counselor's Office			
Action Requested:	Resolution	Res.Ord No.:	21212
Sponsor(s):	Jeanie Lauer	Legislature Meeting Date:	3/27/2023

Introduction
Action Items: ['Award']
Project/Title:
Awarding 2023 Pavement Maintenance Program – Surface Treatments Contract, JCPW 3273, to Vance Brothers, Inc. under the terms and conditions of Invitation to Bid No. ITB 23-011.

Request Summary						
<p>The 2023 Pavement Maintenance Program was broken into two (2) bid packages. This is the first bid package. Public Works prepared construction drawings and technical specifications. Purchasing prepared the Project Manual and Contract Documents for Bid No. ITB 23-011 for 16.6 miles of scrub sealing, 13.1 miles of fog sealing, 3.9 miles of crack sealing, and pavement markings. Advertisement was posted on the County's website and on the "Bonfire" website. Electronic proposals were opened on March 7, 2023 at the offices of Purchasing with one (1) bidder responding. A detailed bid tabulation is attached. A summary of the bids is as follows: AS READ</p> <table border="1"><thead><tr><th><u>Bidder Name</u></th><th><u>City and State</u></th><th><u>Bid Submitted</u></th></tr></thead><tbody><tr><td>Vance Brothers, Inc.</td><td>Kansas City, MO</td><td>\$ 494,394.83</td></tr></tbody></table> <p>The Engineers Estimate for the project is \$470,400.00.</p> <p>The Engineering Division contacted Vance Brothers, Inc. to discuss the County's right per the Bid Documents (6.0 Public Works Information and Forms, 6.2 Bid Quantities) to change the bid quantities to accommodate the available funds. The letter for acknowledgment and acceptance of the changes to the Bid is attached. Therefore, the Department of Public Works recommends that the contract be awarded to Vance Brothers, Inc. (Kansas City, MO), using the revised bid quantities, being the lowest and best bidder.</p> <p>We request that:</p> <ol style="list-style-type: none">1. A Resolution be prepared authorizing the County executive to execute this construction contract with Vance Brothers, Inc. (Kansas City, MO).2. The Manager of Finance be authorized to encumber \$470,400 to cover the costs.3. The Director of Public Works be authorized to approve adjustments in the construction contract line items, to the extent that there will be no further funding obligation by the County.	<u>Bidder Name</u>	<u>City and State</u>	<u>Bid Submitted</u>	Vance Brothers, Inc.	Kansas City, MO	\$ 494,394.83
<u>Bidder Name</u>	<u>City and State</u>	<u>Bid Submitted</u>				
Vance Brothers, Inc.	Kansas City, MO	\$ 494,394.83				

Contact Information			
Department:	Public Works	Submitted Date:	3/14/2023

Request for Legislative Action

Name:	Eric Johnson	Email:	eljohnson@jacksongov.org
Title:	Senior Project Manager, Civil Engineer III	Phone:	816-881-4499

Budget Information			
Amount authorized by this legislation this fiscal year:			\$470,400
Amount previously authorized this fiscal year:			\$ 0
Total amount authorized after this legislative action:			\$470,400
Is it transferring fund?			No
Single Source Funding:			
Fund:	Department:	Line Item Account:	Amount:
004 (Special Road & Bridge Fund)	1506 (Road & Bridge Maintenance)	58040 (Roads & Highways)	\$470,400

Prior Legislation	
Prior Ordinances	
Ordinance:	Ordinance date:
Prior Resolution	
Resolution:	Resolution date:

Purchasing	
Does this RLA include the purchase or lease of supplies, materials, equipment or services?	Yes
Chapter 10 Justification:	Formal Bid
Core 4 Tax Clearance Completed:	Yes
Certificate of Foreign Corporation Received:	Yes
Have all required attachments been included in this RLA?	Yes

Compliance	
Certificate of Compliance	
In Compliance	
Minority, Women and Veteran Owned Business Program	
Reviewed for Goals:	
MBE:	9.50%
WBE:	11.70%

Request for Legislative Action

VBE: 9.50%	
Prevailing Wage	
Approval of a Term and Supply contract which may include construction project(s) over \$75000	

Fiscal Information
<ul style="list-style-type: none">Funds sufficient for this appropriation and/or transfer are available from the source indicated on the budget information tab.

History
Submitted by Public Works requestor: Eric Johnson on 3/14/2023. Comments:
Approved by Department Approver Kristina J. Miller on 3/17/2023 12:11:44 PM. Comments:
Approved by Purchasing Office Approver Barbara J. Casamento on 3/17/2023 2:44:23 PM. Comments:
Approved by Compliance Office Approver Ikeela Alford on 3/20/2023 9:10:01 AM. Comments:
Approved by Budget Office Approver David B. Moyer on 3/21/2023 9:21:25 AM. Comments:
Approved by Executive Office Approver Troy Schulte on 3/21/2023 10:31:27 AM. Comments:
Approved by Counselor's Office Approver Jamesia Manning on 3/23/2023 10:55:55 AM. Comments:

Fiscal Note:

This expenditure was included in the Annual Budget.

PC# _____

Date: March 21, 2023

RES # 21212
eRLA ID #: 830

<u>Org Code/Description</u>	<u>Object Code/Description</u>	<u>Not to Exceed</u>
<u>004 Special Road & Bridge Fund</u>		
<u>1506 Road & Bridge Maintenance</u>	<u>58040 Roads & Highways</u>	<u>\$ 470,400</u>
		<u><u>\$ 470,400</u></u>

David Moyer
Budget Office



**Jackson County, Missouri
Department of Public Works
Engineering Division**

**2023 PAVEMENT MAINTENANCE PROGRAM
SURFACE TREATMENTS
COUNTY PROJECT NO. 3273 COUNTY BID NO. 23-011**

UNOFFICIAL BID SUMMARY

BID OPENING DATE AND TIME: March 7, 2023 @ 2:05 PM

NOTE: This is an unofficial bid summary and only reflects the initial reading of the bids received, not the evaluation of such bids.

NO.	Firm	City and State	Amount Bid	% above Low
1	Vance Brothers, Inc.	Kanas City, MO	\$494,394.83	0.00%
Engineers Estimate			\$484,086.54	-2.09%



Bid Tabulation for 2023 Pavement Maintenance Program - Surface Treatments
County Project No. 3273 - County Bid No. 23-011
Department of Public Works - Engineering Division
Bid Opening Date and March 7, 2023 at 2:05 PM

NOTE: This is an unofficial bid tabulation and only reflects the initial reading of the bids received, not the evaluation of such bids.

UNOFFICIAL							
				Low Bidder			
This project is funded and administered by Jackson County, MO.				Vance Brothers, Inc. Kansas City, MO		Engineers Estimate	
Item	Description	Quantity	Units	Unit Price	Total Price	Unit Price	Total Price
1	Scrub Seal	87,711	SY	\$2.60	\$228,048.60	\$2.64	\$231,557.04
2	Fog Seal	69,010	SY	\$1.26	\$86,952.60	\$1.20	\$82,812.00
3	Crack Seal	20,771	Lbs	\$5.49	\$114,032.79	\$4.80	\$99,700.80
4	4" Solid White Edge Lines (Paint)	90,708	LF	\$0.32	\$29,026.56	\$0.35	\$31,747.80
5	4" Solid Double Yellow Centerline (Paint)	29,999	LF	\$0.32	\$9,599.68	\$0.35	\$10,499.65
6	4" Dashed Yellow and 4" Solid Yellow Centerline (Paint)	3,630	LF	\$0.32	\$1,161.60	\$0.35	\$1,270.50
7	4" Dashed Yellow Centerline (Paint)	8,185	LF	\$0.32	\$2,619.20	\$0.35	\$2,864.75
8	4" White Dashed Lane Line (Paint)	16,440	LF	\$0.32	\$5,260.80	\$0.35	\$5,754.00



Bid Opening Date and March 7, 2023 at 2:05 PM

NOTE: This is an unofficial bid tabulation and only reflects the initial reading of the bids received, not the evaluation of such bids.

UNOFFICIAL							
				Low Bidder			
This project is funded and administered by Jackson County, MO.				Vance Brothers, Inc. Kansas City, MO		Engineers Estimate	
Item	Description	Quantity	Units	Unit Price	Total Price	Unit Price	Total Price
9	24" White Stop Bar (Paint)	44	LF	\$15.75	\$693.00	\$20.00	\$880.00
10	Force Account	1	FA	\$17,000.00	\$17,000.00	\$17,000.00	\$17,000.00
Total Bid for Project =					\$494,394.83		\$484,086.54

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1.0 INTRODUCTION

- 1.1 Jackson County, Missouri is seeking bids from qualified contractors for the 2023 Pavement Maintenance Program – Surface Treatments for the Jackson County, Missouri Public Works Department.
- 1.2 This is Jackson County, Missouri Invitation to Bid No. 23-011. Response Deadline is 2:00 PM, CST on March 7, 2023.
- 1.3 Submission of Bids: Bids must be submitted on-line through the Bonfire Portal at <http://jacksongov.bonfirehub.com>. Bids submitted by any other method will not be accepted.
- 1.4 Point of Contact: The Point of Contact for this Invitation to Bid is Barbara Casamento, Purchasing Administrator for Jackson County, Missouri.
- 1.5 Project Location: Please see Appendix C of this Invitation to Bid.
- 1.6 This is Jackson County, Missouri Public Works Project Number 3273.

2.0 QUESTION PROCEDURE

- 2.1 All Questions regarding this Invitation to Bid shall be communicated electronically through the Bonfire Portal via the Opportunity Q & A on the Invitation to Bid.
- 2.2 All Questions must be received on the Bonfire Portal by 5:00 PM, CST on February 28, 2023.
- 2.3 All Questions will be answered in the Opportunity Q & A or in the form of Addenda to the Invitation to Bid on the Bonfire Portal.
- 2.4 Bonfire will notify bidders of Addenda if they have obtained the Invitation to Bid through Bonfire.
- 2.5 Bidders and their agents (including subcontractors, associates, consultants, or their agents **may not contact any other County associate, staff or elected official** regarding the matters covered by this Invitation to Bid during the solicitation and evaluation of bids.
- 2.6 Inappropriate contacts are grounds for **REJECTION OF YOUR BID**.

3.0 BIDDING REQUIREMENTS

- 3.1 Bid Bond Required:
 - 3.1.1 A Bid Bond in the amount of five percent (5%) of the total bid amount must be uploaded with your bid documents and turned in to the Purchasing Department, Jackson County Courthouse, 415 East 12th Street, Ground Floor, Room G-1, Kansas City, Missouri 64106 upon the request of the Purchasing Department.
 - 3.1.2 Bid Surety can be in the form of a Bid Bond by a Surety Company acceptable to the

Jackson County, Missouri Purchasing Department, authorized to do business in the State of Missouri and listed on the Federal Register.

3.1.3 Failure to provide a Bid Bond with this Invitation to Bid will lead to the **REJECTION OF YOUR BID.**

4.0 AWARD REQUIREMENTS

- 4.1 Certificate of Insurance: The Successful Bidder will be required to submit to the Purchasing Department a Certificate of Insurance meeting or exceeding the provisions of Item Fifteen of the Purchasing General Conditions and Exhibit A of the Purchasing Information and Forms included herein, within ten (10) business days after receiving Notification of Award. The Certificate of Insurance must be received by the Purchasing Department prior to the commencement of any work on this project.
- 4.2 Performance and Payment Bond Required: The Successful Bidder will be required to submit to the Purchasing Department a Performance and Payment Bond in the amount of 100% of the contract award within ten business days after Notification of Award. The bond must be in a form acceptable to the Director of Finance and Purchasing and executed by a Surety Company registered to do business in the State of Missouri and listed on the Federal Register. Bonds must be received by the Purchasing Department prior to the commencement of any work on this project.
- 4.3 Maintenance Bond Required: The Successful Bidder shall be required to submit a Maintenance Bond on the completed work being for a **One-Year Maintenance Period.** The bond must be in a form acceptable to the Director of Finance and Purchasing executed by a Surety Company authorized to do business in the State of Missouri and listed on the Federal Register. The Bond must be received by the Public Works Department at the final acceptance of the work.
- 4.4 Project Exemption Certificate: Jackson County, Missouri is an exempt entity under Section 144.062, Revised Statutes of Missouri. Upon request of the Successful Respondent, Jackson County will issue a project specific Missouri Sales Tax Exemption Certificate to the Successful Bidder and their named subcontractors to be utilized during the performance of this project. This certificate must be requested **prior to the purchase of any materials, supplies and/or equipment.** Under no circumstances will this certificate be back dated to cover materials, supplies or equipment already purchased.
- 4.5 Compliance with Chapter 6: The Jackson County Code for Minority, Women and Veteran Business Utilization will be required on this Invitation to Bid. The **MBE/WBE/VBE Participation Affidavit** must be filled out and submitted with your bid. **If Goals are set by Compliance, they are required, not suggested.** The recommended Bidder will be required to submit a **List of Intended Subcontractors** to Compliance Review for approval before final award is made. The Participation Affidavit and the List of Intended Subcontractors make up the Contractor's Utilization Plan and are contractually binding. **Failure to comply will result in the REJECTION OF YOUR BID.**
- 4.6 Compliance with State Wage Determination: Compliance with Prevailing Hourly Rate of Wages is required on any resulting contract pursuant Section 290.262 RSMo 1984 Division of Labor Standards, State of Missouri.

5.0 PURCHASING INFORMATION AND FORMS:

5.1 Purchasing Information, to be read and considered before submitting bid:

5.1.1 General Terms and Conditions

5.1.2 Certificate of Compliance Notice

5.1.3 Insurance Requirements

5.1.4 State of Missouri Wage Determination

5.2 Purchasing Forms to be downloaded, filled out and submitted with your bid:

5.2.1 Affidavit

5.2.2 Acknowledgement of Addenda

5.2.3 Exceptions

5.2.4 MBE/WBE/VBE Participation Affidavits

6.0 PUBLIC WORKS INFORMATION:

6.1 Proposed Work: A total of 87,092 square yards of scrub sealing, 71,309 of fog sealing, 9,185 pounds of crack sealing, and associated pavement markings.

6.2 Bid Quantities: The County reserves the right to adjust the quantities up or down to any and all bid items to accommodate the available funds.

6.3 Local Conditions Affecting Work: Each Bidder shall visit the site of the work and shall completely inform themselves relative to construction hazards and procedure, labor and all other conditions and factors, local and otherwise, which would affect prosecution and completion of the work and its cost. Such considerations shall include the arrangement and condition of existing structures and storage facilities, the procedure necessary for maintenance of uninterrupted operation of existing facilities for transportation, handling, and storage of materials and equipment. All such factors shall be properly investigated and considered in the preparation of bid. There will be no subsequent financial adjustment for lack of such information.

6.4 Period of Performance: All work shall be 100% complete by September 16, 2023.

6.5 Liquidated Damages: The Successful Bidder agrees that, should the bidder fail to complete the work in the time specified or such additional time as may be allowed by the engineer under the contract, the amount of liquidated damages to be recovered in accordance with Special Conditions SC-49 herein.

6.6 Safety Training: Contractors and sub-contractors who sign a contract to work on public works project provide a 10-Hour OSHA construction safety program, or similar program approved by the Department of Labor and Industrial Relations, to be completed by their on-

site employees within sixty (60) days of beginning work on the construction project.

- 6.7 OSHA Ten Hour Training Requirement:** Missouri Law, 292.675 RSMO, requires any awarded contractor and its subcontractor(s) to provide a ten-hour Occupational Safety and Health Administration (OSHA) Construction Safety Program (or a similar program approved by the Missouri Department of Labor and Industrial Relations as a qualified substitute) for their on-site employees (laborers, workmen, drivers, equipment operators, and craftsmen) who have not previously completed such a program and are directly engaged in actual construction of the improvement (or working at a nearby or adjacent facility used for construction of the improvement). The awarded contractor and its subcontractor(s) shall require all such employees to complete this ten-hour program, pursuant to 292.675 RSMO, unless they hold documentation on their prior completion of said program. Penalties, for Non-Compliance include contractor forfeiture to the Contracting Authority in the amount of \$2,500, plus \$100 per contractor and subcontractor employee for each calendar day such employee is employed beyond the elapsed time period for required program completion under 292.675 RSMO.
- 6.8 Project Award:** This project will be awarded to the lowest, responsive, responsible Bidder.

7.0 PUBLIC WORKS FORMS:

- 7.1 Bid Form
- 7.2 Equipment Questionnaire
- 7.3 List of Contracts on Hand
- 7.4 Proposed Contract

GENERAL CONDITIONS

GC-1 SCOPE

The contract stipulations which follow are general in scope and may refer to conditions which will not be encountered in the performance of the work included in this contract, and which are not applicable thereto. Any requirement, provision, or other stipulation of these general conditions which pertains to a nonexistent condition, and is not applicable to the work to be performed hereunder, shall have no meaning in the contract.

GC-2 CONTRACT DOCUMENTS

It is understood and agreed that the Invitation to Bid, contract agreement, special conditions, general conditions, specifications, plans, addenda thereto, and duly authorized change orders, together with any and all supplementary drawings furnished by the Engineer as and when required to make clear, and to define in greater detail, the intent of the contract plans and specifications, other drawings, specifications, and engineering data furnished by the Contractor (when and as approved by the County or Engineer), and instructions furnished by the manufacturers of equipment for the installation thereof are each and all included in this contract, and the work shall be done in full compliance and accord therewith.

GC-3 DEFINITIONS

Any word, phrase, or other expression defined in this paragraph GC-3 and used in these contract documents shall have the meaning herein given:

- a. "Contract" or "contract documents" shall include all of the documents and drawings enumerated above in paragraph GC-2.
- b. "County" shall mean the corporation (municipal or otherwise), board, district, or other political subdivision, company, or firm, who is named and designated as the "Party of the First Part" in the contract agreement hereto attached and for whom the work covered by this contract is to be performed, acting through its duly authorized officers or agents.
- c. "Contractor" shall mean the corporation, company, partnership, firm, or individual, named and designated in the contract agreement as the "Party of the Second Part" and who has entered into this contract for the performance of the work covered thereby, and its, or their duly authorized agents and other legal representatives.
- d. "Engineer" or "A-E" shall mean the Director of the Jackson County Public Works Department, or their authorized agent.
- e. "Inspector" shall mean the engineering or technical inspector or inspectors duly authorized by the County or Engineer, limited in each case to the particular duties entrusted to them.
- f. "Date of Contract" or words equivalent thereto shall mean the date written in the first paragraph of the contract agreement.
- g. "Day" or "days" unless herein otherwise expressly defined shall mean a calendar day or days of 24-hours each.
- h. "The work" shall mean the work to be done and the equipment, supplies, and materials to be furnished under this contract, unless some other meaning is indicated by the context.
- i. "Plans" or "the plans" or "the contract plans" shall mean and include all:
 - (1) Drawings caused by the County to be prepared as a basis for proposals.
 - (2) All drawings submitted by the successful bidder with their bid and by the Contractor to the County, when and as approved by the Engineer and
 - (3) All drawings submitted by the County or Engineer to the Contractor during the

progress of the work as provided for herein.

- j. Whenever in these contract documents the words "as ordered," "as directed," "as required," "as permitted," "as allowed," or words or phrases of like import are used, it shall be understood that the order, direction, requirement, permission or allowance of the County and Engineer is intended.
- k. Similarly, the words "approved," "reasonable," "suitable," "acceptable," "properly," "satisfactory," or words of like effect and import, unless otherwise particularly specified herein, shall mean approved, reasonable, suitable, acceptable, proper, or satisfactory in the judgment of the County and Engineer.

Whenever any statement is made in the contract documents concerning the expression "it is understood and agreed," or an expression of like import, such expression means the mutual understanding agreement of the parties executing the contract agreement of which these general conditions are a part.

GC-5 TITLES AND SUBHEADINGS

The titles or subheadings used in this contract and on the contract plans and drawings and in the specifications, are understood to be for convenience of reference only, and shall not be taken or considered as being a part thereof, or as having any bearing on the interpretation thereof.

GC-6 COPIES OF CONTRACT

Five (5) copies of the Contractor's proposal as submitted, bond form(s), a statutory bond where required, and the contract agreement shall be prepared. Five of these copies, each containing the bond (or bonds) properly executed and the contract agreement signed by the Contractor, shall be submitted to and signed by the County; two of the copies so signed shall be delivered to the Contractor—one for their surety company and one to the Engineer- Engineer. Two copies shall remain with the County.

GC-7 SCOPE, NATURE, AND INTENT OF SPECIFICATIONS AND PLANS

The said specifications and plans are intended to supplement, but not necessarily duplicate each other, and together constitute one complete set of specifications and plans, so that any work exhibited in the one and not in the other, shall be executed just as if it had been set forth in both, in order that the work shall be completed according to the complete design or designs as decided and determined by the Engineer. Should anything be omitted from the specifications and plans which is necessary to clear understanding of the work, or should it appear various instructions are in conflict, then the Contractor shall secure written instructions from the Engineer before proceeding with the construction affected by such omissions or discrepancies. It is understood and agreed that the work shall be performed and completed according to the true spirit, meaning, and intent of the contract, specifications and plans. The Contractor's responsibility for construction covered by conflicting requirements, not provided for by addendum prior to the time of opening bids for the work represented thereby, shall not extend beyond the construction in conformity with the cheaper of the said conflicting requirements. Any increase in cost of work required to be done in excess of the cheaper of the conflicting requirements will be paid for as extra work as provided for herein.

GC-8 FIGURED DIMENSIONS TO GOVERN

Dimensions and elevations shown on the plans shall be accurately followed, even though they differ from scaled measurements. No work shown on the plans, the dimensions of which are not indicated, shall be executed until the required dimensions have been obtained from the Engineer.

GC-9 CONTRACTOR TO CHECK PLANS AND SCHEDULES

The Contractor shall check all dimensions, elevations, and quantities shown on the plans, and schedules given to them by the Engineer and shall notify the Engineer- Engineer of any discrepancy between the plans and the conditions on the ground, or any error or omission in plans, or in the layout as given by stakes, points, or instructions, which they may discover in the course of the work. The Contractor will not be allowed to take advantage of any error or omission in the plans or contract documents, as full instructions will be furnished by the Engineer should such error or omission be discovered, and the Contractor shall carry out such instructions as if originally specified.

GC-10 DRAWINGS TO BE FURNISHED BY CONTRACTOR

The Contractor shall check and verify all field measurements and shall furnish/ all shop, fabrication, assembly, and other drawings required by the specifications; drawings of equipment and devices, offered by the Contractor for approval of the Engineer, in sufficient detail to adequately show the construction and operation thereof; drawings showing essential details of any changes in design of construction proposed, for consideration of the County, by the Contractor in lieu of the design or arrangement required by the contract or any item of extra work thereunder; and all required special wiring and piping layouts. Not less than three (3) preliminary copies of each such drawing shall be submitted to the Engineer for their check and approval, together with the same number of copies of each drawing required by the Engineer to be revised. On final approval, the Engineer shall be furnished with a total of not less than two (2) copies, and more when required, of each drawing as finally approved; such number to include any copies of preliminary or revised drawings which are approved as submitted. After due approval by the Engineer, all such drawings shall become a part of the contract documents and the work or equipment shown thereby shall be in conformity therewith unless required by the County. No work shall be performed in connection with the fabrication or manufacture of material or equipment shown by any drawing thereof, nor shall any accessory, appurtenance, or device not fabricated or manufactured by the Contractor or their subcontractor, be purchased until the drawing or drawings therefor have been approved as stipulated, except at the Contractor's own risk and responsibility. The Engineer's check and approval of drawings submitted by the Contractor will be for, and will cover, only general conformity to the plans and specifications and will not constitute a blanket approval of all dimensions, quantities, and details of the material or equipment shown nor shall such approval relieve the Contractor of their responsibility for errors contained in such drawings.

GC-11 APPROVED EQUAL

If the Contractor desires to substitute materials, appliances, equipment, etc., specified in the specifications, the Contractor shall request, in writing, an approval from the Engineer. Said materials; appliances, equipment, etc. can only be used as approved equal after receipt from the Engineer of written approval thereof. If the Engineer- Engineer is not familiar with the products for which the Contractor desires approval as an equal, they will reserve the right to have the products submitted to an independent testing laboratory of their choosing, to determine if the substitute product is an equal. The costs of such tests shall be borne by the Contractor or the parties offering the product as an approved equal.

GC-12 OWNERSHIP OF DRAWINGS

All drawings, specifications and copies thereof furnished by the Engineer are their property. They are not to be used on other work, and except for the signed contract set, are to be returned to them on request, at the completion of the work.

GC-13 SAMPLES

The Contractor shall furnish for approval, with such promptness as to cause no delay in their own work or in that of any other Contractor, all samples as directed by the Engineer. The Engineer shall check and approve such samples, with reasonable promptness, only for conformance with the design concept of the project and for compliance with the information

given in the contract documents. The work shall be in accordance with approved samples.

GC-14 CONTRACTOR TO FURNISH STAKES AND HELP

When the documents or specifications require that the Engineer perform staking, the Contractor shall furnish without charge, competent employees from their force and such tools, stakes, and other materials as the Engineer may require for the proper staking out of the work, and in making measurements and surveys, and in establishing temporary or permanent reference marks in connection with said work the Contractor shall perform all work necessary to locate all construction on the site for building projects. A registered land surveyor employed by the Contractor shall locate the building corners.

GC-15 LINES AND GRADES

All work done under this contract shall be done to the lines, grades, and elevations shown on the plans. The Contractor shall keep the Engineer informed, a reasonable time in advance, of the times and places at which they wish to do work, in order that lines and grades may be furnished and necessary measurements for record and payment may be made with the minimum of inconvenience to the Engineer and of delay to the Contractor. This paragraph applies to projects for which the Engineer is to make staking surveys and payment is on a unit price basis.

GC-16 WORK DONE WITHOUT LINES OR GRADES

Any work done without being properly located and established by base lines, offset stakes, benchmarks, or other basic reference points located, established, or checked by the Engineer, may be ordered removed and replaced at the Contractor's cost and expense.

GC-17 PRESERVATION OF MONUMENTS AND STAKES

The Contractor shall carefully preserve all monuments, bench marks, reference points, and stakes, and in case of willful or careless destruction of the same will be charged with the resulting expense of replacement. The Contractor shall have no claim for damages or extension of time due to such destruction. In case of any permanent monuments, bench marks, section corner and quarter-section corner monuments which must be removed or disturbed during construction, the Contractor shall carefully protect and preserve the same until they have properly referenced for relocation and replacement. The Contractor shall furnish at their own expenses a duly qualified and licensed (Missouri) land surveyor to reference and reestablish, after completion of construction, with permanent markers as is normally used in these locations. The Contractor shall also furnish a certificate sealed by the land surveyor with a statement that the monument recovered was reset in the same location prior to final acceptance of the project by the County.

GC-18 LEGAL ADDRESS OF CONTRACTOR

Both the business address of the Contractor given in the bid upon which this contract is founded, and the Contractor's office in the vicinity of the work, are hereby designated as the places to which all notices, letters, and other communications to the Contractor may be mailed or delivered. The delivering at either of the above named addresses, or depositing in any mail box regularly maintained by the post office of any notice, letter, or other communication to the Contractor, shall be deemed sufficient service thereof upon the Contractor, and the date of said service shall be the date of such delivery or mailing. Such addresses may be changed at any time by an instrument in writing, executed by the Contractor and presented and delivered to the Engineer and to the County. Nothing herein contained shall be deemed to preclude or render inoperative the service of any notice, letter, or communication upon the Contractor personally.

GC-19 CONTRACTOR'S OFFICE AT SITE OF WORK

During the performance of this contract, the Contractor shall maintain a suitable office at or near the site of the work which shall be the headquarters of a representative authorized to

receive drawings, instructions, or other communications or articles from the County or the County's agents; and any such communications given to the said representative, or delivered at the Contractor's office at the site of the work in their absence, shall be deemed to have been given to the Contractor.

GC-20 RESPONSIBILITY OF CONTRACTOR

The Contractor shall furnish all transportation, tools, equipment, machinery, and plant, and all suitable appliances, requisite for the execution of this contract and shall be solely answerable for the same and for the safe, proper, and lawful construction, maintenance, and use thereof. They shall cover and protect their work from damage, and all injury to the same (before the completion and acceptance of this contract) shall be made good by them. The Contractor shall be solely answerable for all damage to the County or the property of the County, to other contractors or other employees of the County, to the neighboring premises, or to any private or personal property, due to improper, illegal, or negligent conduct of themselves or their subcontractors, employees, or agents in and about said work, or in the execution of the work covered by this contract, or any extra work undertaken as herein provided, or to any defect in, or the improper use of, any scaffolding, shoring, apparatus, ways, works, machinery, or plant.

GC-21 PATENTS

It is mutually agreed by and between the parties to this Contract that all royalties and fees for and in connection with patents or patent infringement claims for materials, articles, apparatus, devices or equipment (as distinguished from processes) used in or furnished for the work, shall be included in the contract amount and the Contractor shall satisfy all demands that may be made at any time for such, and they shall be liable for any damage or claims for patent infringements. The Contractor shall at their own cost and expense defend any and all suits or proceeding that may be instituted at any time against the Owner for infringement or alleged infringement of any such patents involved in the work, and, in case of an award of damages, the said Contractor shall pay such award. Final payment to the Contractor by the Owner will not be made while any such suit or claim remains unsettled. The Contractor, however, shall not be liable for the defense of any suit or other proceedings, nor for the payment of any damages or other costs in connection therewith, for the infringement or alleged infringement of any patented process required by the owner in the design of the work to be done under this Contract or by the Technical Specifications therefor.

GC-22 INDEPENDENT CONTRACTOR

The right of general inspection of the Owner shall not make the Contractor an agent of the Owner, and the liability of the Contractor for all damages to persons, firms and corporations, arising from the Contractor's execution of the work, shall not be lessened because of such general supervision, but as to all such persons, firms, and corporations, and the damages, if any, to them or their property, the Contractor herein is an independent Contractor in respect to the work.

GC-23 RELATIONS WITH OTHER CONTRACTORS

The Contractor shall cooperate with all other contractors who may be performing work on behalf of the County, and employees who may be employed by the County, on any work in the vicinity of the work to be done under this contract, and they shall so conduct their operations as to interfere to the least possible extent with the work of such contractors or workmen. They shall promptly make good, at their own expense, any injury or damage that may be sustained by other contractors or employees of the County at their hands. Any difference or conflict which may arise between the Contractor and other contractors or between the Contractor and the workmen of the County, in regard to their work shall be adjusted and determined by the Engineer. If the work of the Contractor is delayed because of any acts or omissions of any other contractor or contractors, the Contractor shall have no claim against the County on that account other than for an extension of time. When two or more contracts are being executed at one time in such a manner that work on one contract may interfere with that of another,

the Engineer shall decide which contractor shall cease work and which shall continue, or whether the work on both contracts shall progress at the same time, and in what manner. When the territory of one contract is the necessary or convenient means of access for the transportation or movement of employees, materials, or appliances required for the execution of another contract, such privileges of access or any other reasonable privilege may be granted by the Engineer to the contractor so desiring, to the extent and amount, in the manner, and at the time, which may be reasonably necessary.

GC-24 DEFENSE OF SUITS

In case any action at law or suit in equity is brought against the Owner or any of its officers or agents for or on account of the failure, omission, or neglect of the Contractor to do and perform any of the covenants, acts, matters, or things by this Contract undertaken to be done or performed, or for any injury or damage caused by the negligence or alleged negligence, of the Contractor or their subcontractors, or their or their employees or agents, the Contractor shall indemnify and save harmless the Owner, and officers and agents of the Owner, of and from all losses, costs, damages, expenses, judgments, or decrees whatever arising out of such actions or suits as may be brought as aforesaid.

GC-25 METHODS OF OPERATION

The Contractor shall give to the Engineer full information in advance as to their plans for carrying on any part of the work. If at any time before the beginning or during the progress of the work, any part of the Contractor's plant or equipment or any of their methods of executing the work, appear to the Engineer to be unsafe, inefficient, or inadequate to ensure the required quality, or rate of progress, of the work, they may order the Contractor to increase or improve their facilities or methods, and the Contractor shall promptly comply with such orders, but neither compliance with such orders nor failure of the Engineer to issue such orders shall relieve the Contractor from their obligations to secure the degree of safety, the quality of work, and the rate of progress required by this contract. The Contractor alone shall be responsible for the safety, adequacy, and efficiency of their plant, equipment, and methods. The approval by the Engineer of any plan or method of work proposed by the Contractor shall not relieve the Contractor of any responsibility therefor, and such approval shall not be considered as an assumption by the County, or any officer, agent, or employee thereof, of any risk or liability, and the Contractor shall have no claim under this contract on account of the failure or inefficiency of any plan or method so approved. Such approval shall be considered, and shall mean that the Engineer has no objection to the Contractor's use or adoption, at their risk and responsibility, of the plan or method so proposed by the Contractor.

GC-26 SUGGESTION TO CONTRACTOR ADOPTED AT THEIR OWN RISK

Any plan or method of work suggested by the Engineer, or other representative of the County, to the Contractor, but not specified or required, if adopted or followed by the Contractor in whole or in part, shall be used at the risk and responsibility of the Contractor, and the Engineer and the County will assume no responsibility therefor.

GC-27 AUTHORITY AND DUTY OF THE ENGINEER

It is mutually agreed by and between the parties to this contract, that the Engineer shall inspect all work included herein. In order to prevent delays and disputes and to discourage litigation, it is further agreed by and between the parties to this contract that the Engineer shall in all cases determine the amounts and quantities of the several kinds of work which are to be paid for under this contract; that they shall determine all questions in relation to said work and the construction thereof; that they shall in all cases decide every question which may arise relative to the execution of this contract on the part of said contractor; that their decisions and findings shall be the conditions precedent to the right, of the parties hereto, to any action on the contract, and to any rights of the Contractor to receive any money under this contract provided, however, that should the Engineer render any decision or give any directions which, in the opinion of the Contractor, is not in accordance with the meaning and intent of this contract, the Contractor may file with the

Engineer within thirty (30) days, their written objection to the decision or direction so rendered. It is the intent of this agreement that there shall be no delay in the execution of the work, and the decision or directions of the Engineer as rendered shall be promptly carried out.

GC-28 INSPECTION

It is agreed by the Contractor that the County shall be and is hereby authorized to appoint or employ (either directly or through the Engineer) such Engineers, and inspectors as the County may deem proper, to inspect the materials furnished and the work performed under this contract, and to see that the said materials are furnished, and the said work performed, in accordance with the plans and specifications therefore. The Contractor shall furnish all reasonable aid and assistance required by the Engineer, or by the inspectors, for the proper inspection and examination of the work and all parts thereof. The Contractor shall regard and obey the directions and instructions of the Engineer, or any inspector so appointed, when the same are consistent with the obligations of this contract and the specifications therefore, provided, however, that should the Contractor object to any order given by any subordinate Engineer, or inspector, the contractor may make written appeal to the Engineer for their decision. Engineers, inspectors and other properly authorized representatives of the County or Engineer shall be free at all times to perform their duties, and intimidation or attempted intimidation of any one of them by the Contractor or by any of their employees shall be sufficient reason, if the County so decides, to annul the contract. Such inspection shall not relieve the Contractor from any obligation to perform said work strictly in accordance with the plans and specifications or any modifications thereof as herein provided, and work not so constructed shall be removed and made good by the Contractor at their own expense, and free of all expenses to the County, whenever so ordered by the Engineer, without reference to any previous oversight or error in inspection. The Engineer does not assume any responsibility for work or action of the Contractor.

If work on any project is subject to the approval of the Federal Highway Administration, representatives of the Missouri Highways and Transportation Commission and the Federal Highway Administration shall have access to the project for the purpose of inspecting and reviewing work being performed by any contractor or subcontractor on the project. Contractors and subcontractors shall maintain books, account, ledgers, invoices, drafts, documents, pages, and other business records pertaining to the performance of this project and shall require that such materials be available at the contractors field or permanent business offices at all reasonable times during the performance of the contract and for three years from date of final FHWA voucher acceptance under the contract, for inspection by authorized representatives of the Commission and/or the Federal Highway Administration.

GC-29 NO WAIVER OF RIGHTS

Neither the inspection by the County or any of the County's officials, employees, or agents, nor any order by the County for payment of money, nor any payment for, or acceptance of, the whole or any part of the work by the County or Engineer, nor any extension of time, nor any possession taken by the County or its employees, shall operate as a waiver of any provision of this contract, or of any power herein reserved to the County, or any right to damages herein provided, or shall any waiver of any breach in this contract be held to be a waiver of any other or subsequent breach.

GC-30 SUPERINTENDENCE OF WORK

The Contractor shall provide and maintain, continually on the site of the work during its progress, adequate and competent superintendent of all operations for and in connection with the work being performed under this contract, either personal or by a duly authorized superintendent or other representative. The superintendent or other representative of the Contractor on the work, and who has charge thereof, shall be fully authorized to act for the Contractor and to receive whatever orders as may be given for the proper prosecution of the work, or notices in connection therewith.

GC-31 ORDERS TO CONTRACTOR'S AGENT

Whenever the Contractor is not present on any part of work where it may be desired to give directions, orders may be given by the Engineer or their representative, to, and shall be received and obeyed by, the superintendent or foreman who may have charge of the particular part of the work in reference to which such orders are given.

GC-32 PROTECTION OF PROPERTY AND PUBLIC LIABILITY

The Contractor shall assume full responsibility for the protection of all public and private property, structures, sewers, and utilities, both above and below ground, along, beneath, above, across, or near the site or sites of the work being performed under this contract, or which are in any manner affected by the prosecution of the work or the transportation of men or materials in connection therewith. Barriers shall be kept placed at all times to protect persons other than those engaged on or about the work from accident, and the Contractor will be held responsible for all accidents to persons or property through any negligence of themselves or their employees. The Contractor shall indemnify, defend, and save harmless the County against all damages to such property, structures, and utilities, together with all claims for damages for personal injury, including accidental death, arising out of their operations in connection with this contract. All property so damaged shall be repaired or replaced to a condition equal to its condition immediately prior to the time of damage, and to the satisfaction of the owner thereof. The Contractor shall give reasonable notice to the owner or owners of public or private property and utilities when such property is liable to injury or damage through the performance of the work, and shall make all necessary arrangements with such owner or owners relative to the removal and replacement or protection of such property or utilities. All permits and licenses required in the prosecution of any and all parts of the work shall be obtained and paid for by the Contractor. The Contractor shall satisfactorily shore, support, and protect any and all structures, and all pipes, sewers, drains, conduits, and other facilities, and shall be responsible for any damage resulting thereto. The Contractor shall not be entitled to any damages or extra pay on account of any postponement, interference, or delay caused by any such structures and facilities being on the line of the work, whether they are shown on the plans or not.

GC-34 MODIFICATIONS AND ALTERATIONS

In executing the contract agreement, the Contractor agrees that the County shall have the right to make such modifications, changes, and alterations, as the County may see fit, in the line, grade, form, arrangements, dimensions, extent, or plan, of the work agreed to be done or any part thereof, or in the materials to be used therein, either before or after the beginning of construction thereof, without affecting the validity of the contract and the performance, payment, and maintenance bond contained therein. Where any modification, change, or alteration increases the quantity of work to be performed and is within the scope of a fair interpretation thereof, such increase shall be paid for according to the quantity of the work actually done, either at unit prices included in the contract, or, in the absence of such unit prices, as extra work. Modifications and alterations, which reduce the quantity of work to be done, shall not constitute a claim for damages or for anticipated profits on work involved in such reduction. The Engineer shall determine, on an equitable basis, the amount of:

- a. Credit due the County for contract work not performed, as a result of modifications or alterations authorized hereunder, where the value of the omitted work is not fixed by unit prices in the contract.
- b. Allowance to the Contractor for any actual loss incurred in connection with the purchase, delivery, and subsequent disposal of materials and equipment required for use on the work as originally planned but which could not be used in any part of the work as actually built.

- c. Any other adjustment of the contract amount where the method to be used in making such adjustment is not clearly defined in the contract documents. All orders for modifications, changes, or alterations in the work as herein provided shall be in writing, either by the Engineer under the authority of the County or by the County directly.

GC-35 EXTRA WORK

The term "extra work" as used in this contract, shall be understood to mean and to include all work that may be required by the Engineer or County to be performed by the Contractor to accomplish any change or alterations in, or addition to, the work shown by the contract plans, or required or reasonably implied by the specifications, which is not covered by the bid and not otherwise provided under "Modifications and Alterations" herein. It is agreed that the Contractor shall perform all extra work under the direction of the Engineer, when and as so ordered in writing by the Engineer or County. When such extra work is ordered, it shall be paid for either by a lump sum or by unit prices mutually agreed upon by the County and Contractor in writing, or if such agreement cannot be made, on a force account basis, to be compensated in the following manner:

- (1) Labor. For all labor and foreman in direct charge of the specific operations, the Contractor shall receive the rate of wage (or scale) agreed upon in writing before beginning work for each and every hour that said labor and foreman are actually engaged in such work.

The Contractor shall receive the actual costs paid to, or on behalf of, employees by reason of subsistence and travel allowances, health and welfare benefits, pension fund benefits or other benefits, when such amounts are required by collective bargaining agreement or other employment contract generally applicable to the classes of labor employed on the work.

An amount equal to 20 percent of the sum of the above items will also be paid the Contractor.

- (2) Bond Insurance and Tax. For property damage, liability, and workmen's compensation insurance premiums, unemployment insurance contributions and social security taxes on the force account work, the Contractor shall receive the actual cost, to which cost six percent will be added. The Contractor shall furnish satisfactory evidence of the rates paid for such bond, insurance, and tax.
- (3) Materials. For materials accepted by the Engineer and used, the Contractor shall receive the actual cost of such materials delivered on the work, including transportation charges paid by them (exclusive of machinery rentals as hereinafter set forth), to which cost 15 percent will be added.
- (4) Equipment. For any machinery or special equipment (other than small tools) including fuel and lubricants, plus transportation costs, the use of which has been authorized by the Engineer, the Contractor shall receive the rental rates agreed upon in writing before such work is begun for the actual time that such equipment is in operation on the work, to which rental sum 15 percent will be added.
- (5) Miscellaneous. No additional allowance will be made for general superintendent, the use of small tools, or other costs for which no specific allowance is herein provided.
- (6) Compensation. The Contractor's representative and the Engineer shall compare records of the cost of work done as ordered on a force account basis.

- (7) Statements. No payment will be made for work performed on a force account basis until the Contractor has furnished the Engineer with duplicate itemized statements of the cost of such force account work detailed as follows:
- (a) Name, classification, date, daily hours, total hours rate, and extension for each laborer and foreman.
 - (b) Designation, dates, daily hours, total hours, rental rate, and extension for each unit of machinery and equipment.
 - (c) Quantities of materials, prices, and extensions.
 - (d) Transportation of materials.
 - (e) Cost of property damage, liability and workmen's compensation insurance premiums, unemployment insurance contributions, and social security tax.
 - (f) Statements shall be accompanied and supported by received invoices for all materials used and transportation charges. However, if materials used on the force account work are not specifically purchased for such work but are taken from the Contractor's stock, then in lieu of the invoices the Contractor shall furnish an affidavit certifying that such materials were taken from their stock, that the quantity claimed was used, and that the price and transportation claimed represent the actual cost to the Contractor.

The Contractor shall not begin any work for which price payments under classifications are not provided in the contract without first bringing the matter to the attention of the Engineer and no bills or charges for "Extra Work" will be allowed except for that ordered in writing before its execution.

GC-36 PROVISION FOR EMERGENCIES

Whenever, in the opinion of the Engineer, the Contractor has not taken sufficient precaution for the safety of the public or the protection of the work to be constructed under this contract, or of adjacent structures or property which may be injured by processes of construction on account of such neglect, and whenever, in the opinion of the Engineer, an emergency shall arise and immediate action shall be considered necessary in order to protect public or private, personal or property interests, then the Engineer, with or without notice to the Contractor, may provide suitable protection to the said interests by causing such work to be done and material to be furnished and placed as the Engineer may consider necessary and adequate. The cost and expense of such work and materials so furnished shall be borne by the Contractor, and, if the same shall not be paid on presentation of the bills therefore, such costs shall be deducted from any amounts due (or to become due) the Contractor. The performance of such emergency work under the direction of the Engineer shall in no way relieve the Contractor of responsibility for damages which may occur during or after such precaution has been duly taken by the Engineer.

GC-37 ASSIGNMENT AND SUBLETTING OF CONTRACT

Except for the furnishing and transportation of materials, the Contractor shall not sublet, sell, transfer, assign, or otherwise dispose of any portion of their Contract to any individual firm or corporation without written consent of the Owner. This consent of the Owner, will not be given unless, and until, the Contractor has submitted satisfactory evidence that the proposed subcontractor is qualified to execute the work and has an Affirmative Action Plan acceptable to the County, together with a complete copy of the subcontract if so requested by the Engineer. The subcontract shall bind the subcontractor to comply with all requirements of this

Contract, for example, wage rates, equal employment opportunity regulations, submittal of payrolls, etc. Assignment of the entire Contract may be made only upon written consent of the Owner. The Contractor's own forces and equipment shall perform not less than fifty percent (50%) of the contract work.

No assigning, transferring, or subletting, even though consented to, shall relieve the Contractor of their liabilities under their contract.

The Contractor shall give their personal attention of any portion of their contract, which has been sublet, and they shall be responsible for its proper construction.

The prime Contractor, as a condition of this Contract, is responsible for assuring submission of proof or documentation regarding Affirmative Action compliance by their subcontractors and for the subsequent Affirmative Action performance by such subcontractors.

GC-38 RIGHT OF COUNTY TO TERMINATE CONTRACT

If the work to be done under this contract shall be abandoned by the Contractor; or if this contract shall be assigned by them otherwise than as herein provided; or if the Contractor should be adjudged a bankrupt, or if a general assignment of their assets be made for the benefit of their creditors, or if a receiver should be appointed for the Contractor or any of their property; or if at any time the Engineer shall certify in writing to the County that the performance of the work under this contract is being unnecessarily delayed, or that the Contractor is willfully violating any of the conditions or covenants of this contract or the specifications therefore, or that they are executing the same in bad faith or otherwise not in accordance with the terms of said contract, or if the work be not substantially completed within the time to which such completion date may be extended; then the County may serve written notice upon the Contractor and their surety of said County's intention to terminate this contract, and, unless within five (5) days after the serving of such notice upon the Contractor, a satisfactory arrangement be made for the continuance thereof, this contract shall cease and terminate. In the event of such termination, the County shall immediately serve notice thereof upon the surety and the Contractor, and the surety shall have the right to take over and complete the work, provided, however, that if the surety does not commence performance thereof within thirty (30) days from the date of said notice of termination, the County may take over the work and prosecute same to completion, by contract or otherwise, for the account of the Contractor. The Contractor and their surety shall be liable to the County for any and all excess cost sustained by the County by reason of such prosecution and completion including compensation for additional engineering, managerial and administrative expense; and in such event the County may take possession of, and utilize in completing the work, all such materials, equipment, tools, and plant as may be on the site of the work and necessary therefore.

GC-39 SUSPENSION OF WORK ON NOTICE

The Contractor shall delay or suspend the progress of the work or any part thereof, whenever they shall be so required by verbal order of the County or Engineer at the moment it is issued. Said verbal order will be confirmed by written order at the request of the Contractor which shall note the time the verbal order was issued. The Contractor shall delay or suspend the progress for such periods of time as required to comply with directions issued by County or Engineer, provided that, in the event such delay or suspension of the progress of the work, or any part thereof, the time for completion of the work so suspended or delayed by such suspensions shall be extended for a period equivalent to the time lost; however, such order of the County or Engineer shall not otherwise modify or invalidate any of the provisions of this contract. In the event that the work shall be stopped by order of the County or Engineer, any expense which, in the opinion and judgment of the Engineer, is caused thereby shall be paid by the County to the Contractor.

GC-40 LOSSES FROM NATURAL CAUSES

All loss or damage arising out of the nature of the work to be done, or from the action of the elements, or from floods or overflows, or from ground water, or from unusual obstructions or difficulties, or any other natural or existing circumstance either known or unforeseen, which may be encountered in the prosecution of the said work shall be sustained and borne by the Contractor at their own cost and expense.

GC-41 LAWS AND ORDINANCES

The Contractor shall keep themselves fully informed of all existing and current regulations of the County, State and National laws which in any way limit or control the actions or operations of those engaged upon the work or affecting the materials supplied to or by them. They shall at all times observe and comply with all ordinances, laws, and regulations, and shall protect and indemnify the County and the County's officers and agents against any claims or liability arising from or based on any violation of the same.

GC-42 SANITARY REGULATIONS

In general, the operations of the Contractor shall be in full conformity with all of the rules and regulations of boards and bodies having jurisdiction with respect to sanitation. The Contractor shall supply safe and sufficient drinking water to all of their employees. The Contractor shall obey and enforce all sanitary regulations and orders, and shall take precautions against infectious diseases and the spread of same.

GC-43 CHARACTER OF EMPLOYEES

The Contractor shall employ only employees, who are competent to perform the work assigned to them and (in the case of skilled labor), who are adequately trained and experienced in their respective trades and who do satisfactory work. In all cases, local labor shall be given preference when available. Whenever the Engineer shall notify the Contractor that any employee on the work is, in their opinion, incompetent, unfaithful, or disorderly, or who uses threatening or abusive language when on the work to any person representing the County, such employee shall be immediately discharged from the work and shall not be reemployed thereon except with the consent of the Engineer.

GC-44 SATURDAY, SUNDAY, HOLIDAY, AND NIGHT WORK

No work shall be done between the hours of 6:00 p.m. and 8:00 a.m., nor on Saturdays, Sundays, or legal holidays, without the written approval or permission of the Engineer in each case, except such work as may be necessary for proper care, maintenance, and protection of work already done or equipment, or in the case of an emergency. The Contractor may establish night work as a regular procedure, with the written permission of the Engineer. The Engineer, however, may revoke such permission, at any time if the Contractor fails to maintain at night, adequate equipment for the proper prosecution and control of the work, and all operations performed thereunder.

GC-45 UNFAVORABLE CONSTRUCTION CONDITIONS

During unfavorable weather, wet ground, or other unsuitable construction condition, the Contractor shall confine their operations to work, which will not be affected adversely thereby. No portion of the work shall be constructed under conditions, which would affect adversely the quality of efficiency thereof unless, by special means or precautions approved by the Engineer, the Contractor shall be able to perform the work in a proper and satisfactory manner.

GC-46 BEGINNING, PROGRESS, AND TIME OF COMPLETION OF WORK

The Contractor shall, within ten (10) days after being instructed to do so in a written notice from the County, commence the work to be done under this contract; and the rate of progress shall be such that the work shall have been completed in accordance with the terms of the contract on or before the termination of the construction period named in the proposal, subject to any extension or extensions of such time made as hereinafter provided. The Contractor

may be required to furnish the Engineer with a tentative schedule setting forth in detail the procedure they propose to follow, and giving the dates on which they expect to start and to complete separate portions of the work. If at any time, in the opinion of the Engineer, proper progress is not being maintained, such changes shall be made in the schedule of operations as the Engineer shall direct or approve.

GC-47 HINDRANCES AND DELAYS

In executing the contract agreement, the Contractor expressly covenants and agrees that, in undertaking to complete the work within the time therein fixed, they have taken into consideration and made allowances for all hindrances and delays incident to such work, whether growing out of delays in securing materials or employees or otherwise. The Contractor shall make no charge for hindrances or delays from any cause during the progress of the work, or any portion thereof, embraced in this contract, except as provided in the paragraph on "Suspension of Work on Notice" of these GENERAL CONDITIONS.

GC-48 EXTENSION OF TIME

Should the Contractor be delayed in the final completion of the work by any act or neglect of the County or Engineer, or of any employee of either, or by any other contractor employed by the County, or by strikes, fire, or other cause or causes outside of and beyond the control of the Contractor and which could have been neither anticipated nor avoided, then an extension of time sufficient to compensate for the delay shall be granted by the County provided, however, that the Contractor shall give the County, and the Engineer, within ten (10) consecutive days from the start of such delay, notice in writing of the cause of delay in each case. Extensions of time will not be granted for delays caused by unfavorable weather, unsuitable ground conditions, inadequate construction force, or the failure of the Contractor to place orders for equipment or materials a sufficient time in advance to ensure delivery when needed.

GC-49 LIQUIDATED DAMAGES

It is mutually understood and agreed by and between the parties to this contract, in signing the agreement thereof, that time is of the essence of this contract, and that in the event that the said Contractor shall fail in the performance of the work specified and required to be performed within the period of time stipulated therefor in the contract agreement binding said parties, after due allowance for any extension or extensions of time which may be granted under the provisions of the preceding paragraph, the said Contractor shall pay unto the said County, as stipulated liquidated damages and not as a penalty, the sum indicated in the Special Conditions for each and every calendar day that the Contractor shall be in default. In case of joint responsibility for any delay in the final completion of the work covered by this contract, where two or more separate contracts are in force at the same time and cover work on the same project and at the same site, the total amount of liquidated damages assessed against all contractors under such contracts, for any one (1) day of delay in the final completion of the work, will not be greater than the amount listed in SPECIAL PROVISIONS, and the amount assessed against any one Contractor for one (1) day of delay will be based upon the individual responsibility of such Contractor for the aforesaid delay as determined by, and in judgment of the County. The County shall have the right to deduct said liquidated damages from any moneys in its hands, otherwise due, or to become due, to said Contractor, or to sue for and recover compensation for damage for nonperformance of this contract at the time stipulated herein and provided for.

GC-50 TESTS OF MATERIALS OFFERED BY CONTRACTOR

All specified and required tests for approval of source of materials shall be made at the expense of the Contractor by a properly equipped laboratory of established reputation, whose work and testing facilities shall be approved by the County. Approval of materials based on acceptable tests will apply only while such materials as furnished equal or exceed the tested samples or test specimens in quality and minimum requirements. Any change in origin,

method of preparation, or manufacture of such materials will require new tests and approval thereof. Reports of all tests shall be furnished to the County in as many certified counterparts as may be required by the said owner.

GC-51 TESTING OF COMPLETED WORK

Before final acceptance, all parts of the work shall be tested and each part shall be in good condition and working order and shall be placed in such condition and order, at the expense of the Contractor. All tests of completed work required under this contract shall be made under the direction of the Engineer by and at the expense of the Contractor, whom shall repair at their own expense all damage resulting from the testing.

GC-52 REMOVAL OF CONDEMNED MATERIALS AND STRUCTURES

The Contractor shall remove from the site of the work, without delay, all rejected and condemned materials or structures of any kind brought to or incorporated in the work, and upon their failure to do so, or to make satisfactory progress in so doing, within forty-eight (48) hours after the serving of a written notice from the Engineer ordering such removal, the condemned material or structures may be removed by the County and the cost of such removal be taken out of the money that may be due or may become due the Contractor on account of or by virtue of this contract. No such rejected or condemned material shall again be offered for use by the Contractor under this or any other contract under this project.

GC-53 PLACING WORK IN SERVICE

If desired by the County, portions of the work may be placed in service when completed and the Contractor shall give proper access to the work for this purpose, but such use and operation shall not constitute an acceptance of the work, and the Contractor shall be liable for defects due to faulty construction until the entire work under this contract is finally accepted and for a year thereafter as stipulated in paragraph GC-55.

GC-54 DISPOSAL OF TRASH AND DEBRIS

The Contractor shall not allow the site of the work to become littered with trash and waste materials but shall maintain the same in a neat and orderly condition throughout the construction period. The Engineer shall have the right to determine what is or is not waste material or rubbish and manner and place of disposal. On or before the completion of the work the Contractor shall (without charge) carefully clean out all pits, pipes, chambers, or conduits, and shall tear down and remove all temporary structures built by them and shall remove all rubbish of every kind from the tracts or grounds which they have occupied and shall leave them in a first class condition.

GC-55 DEFECTIVE WORKMANSHIP AND MATERIALS

During a period of one (1) year from and after the date the final acceptance by the County of the work embraced by this contract, the Contractor shall make all needed repairs arising out of defective workmanship or materials, or both, which, in the judgment of the County, shall become necessary during such period. If within ten (10) days after the mailing of a notice in writing to the Contractor, or their agent, the said Contractor shall neglect to make, or undertake with due diligence to make, the aforesaid repairs, the County is hereby authorized to make such repairs at the Contractor's expense providing, however, that in case of an emergency where, in the judgment of the County, delay would cause serious loss or damage, repairs may be made without notice being sent to the Contractor, and the Contractor shall pay the cost thereof.

GC-56 EQUIPMENT GUARANTY

All mechanical and electrical equipment and devices, and every part thereof, which are furnished by the Contractor under the terms of this contract shall be guaranteed by the Contractor and their surety against defective workmanship, faulty design, mechanical and physical defects, leakage, breakage, and other damage or failure, under normal operation of

the equipment and devices under specified conditions, for a period of one (1) year, unless specified in the Specifications for a longer period from and after the date of acceptance thereof by the County, and each item of equipment or part thereof thus proving to be defective within the specified period of the guaranty shall be replaced (without cost to the County) by the manufacturer of the defective item of equipment, by the Contractor, or by their surety under the terms of the performance, payment and maintenance bond. This equipment guaranty shall also apply to, and shall include, any and all replacements of defective equipment or parts made thereunder, and the period of the guaranty of each such replacement shall be from and after the date of installation thereof.

GC-57 CLAIMS FOR LABOR AND MATERIALS

The Contractor shall indemnify and save harmless the County from all claims for labor and materials furnished under this contract, or any alterations or modifications thereof, and shall furnish the County with satisfactory evidence, when called for by it, and that all persons, firms, or corporations, who have done work or furnished materials under this contract, for which the County may become liable under the laws of the State, have been fully paid or satisfactorily secured, and in case such evidence is not furnished, an amount necessary or sufficient, within the discretion of the County, to meet the claims of the persons, firms and corporations, aforesaid, in addition to any other moneys that are to be retained, as herein specified, from the money due the Contractor under this contract, shall be retained until the liabilities aforesaid shall be fully discharged or satisfactorily secured.

GC-58 PERFORMANCE, PAYMENT, AND MAINTENANCE BONDS

The Performance and Payment, and Maintenance bonds shall be executed by the Contractor with a surety company which: (1) meets the minimum standard for an insurance carrier which currently is in effect for all coverages purchased by Jackson County; and (2) is on the most current United States Treasury list as a surety whose bonds are acceptable to the United States Government.

- a. For the faithful performance and completion of the work in strict accordance with the terms of the Contract, and each and every covenant, condition, and part thereof, according to the true intent and meaning of Contract Documents and herein defined;
- b. For payment of all just claims for labor performed and material furnished; and

For the repair, or replacement where required, or the cost thereof, of all work performed under the terms of the Contract, where such repair or replacement is required because of defective workmanship or materials, or both, and for the replacement of defective equipment or parts thereof, within a period of one (1) year after the date of acceptance as herein provided. The Owner agrees to mail a notice to the Contractor, calling their attention to any failure to comply with the requirements of the bond, not less than ten (10) days before notifying their surety of such failure.

GC-59 ESTIMATED QUANTITIES

(Where total bid is the sum of unit price extensions.) The Contractor agrees that the quantities of work as stated in their bid, or indicated on the plans, are accurate for the construction shown, and that during the progress of the work the County may find it advisable, and it shall have the right, to omit portions of the work and to increase or decrease the quantities, and that the County reserves the right to add to or take from any items as may be deemed necessary or desirable. Under no circumstances or conditions will the Contractor be paid anything on account of anticipated profits upon the work or any portion thereof covered by this contract, which has not actually entered into the construction of said improvements.

GC-60 MONTHLY ESTIMATES AND PAYMENTS

- a. Unit Price Contracts: On or about the first day of each month, the Engineer will make

an approximate estimate of the value of the work done and unused materials delivered for, and stored on, the site of the work during the previous calendar month. The Contractor shall furnish to the Engineer such detailed information as requested to aid them as a guide in the preparation of monthly estimates.

- b. Lump Sum Contracts: On or about the first day of each month the Contractor shall submit to the Engineer - Engineer an itemized application for payment, supported to the extent required by the Engineer by receipts or other vouchers, showing payments for materials and labor, payments to subcontractors and such other evidence of the Contractor's right to payment as the Engineer may direct. If payments are made on valuation of work done, the Contractor shall, before the first application, submit to the Engineer a schedule of values of the various parts of the work, including quantities, aggregating the total sum of the contract, divided so as to facilitate payments to subcontractors in accordance with such forms as the Engineer and the Contractor may agree upon, and, if required, supported by such evidence as to its correctness as the Engineer may direct. This schedule, when approved by the Engineer shall be used as a basis for Certificates for Payment, unless it is found to be in error. In applying for payments, the Contractor shall submit a statement based upon this schedule. If payments are made on account of materials not incorporated in the work but delivered and suitably stored at the site, or at some other location agreed upon in writing, such payments shall be conditioned upon submission by the Contractor of bills of sale or such other procedure as will establish the County's title to such material or otherwise adequately protect the County's interest including applicable insurance.
- c. Certification for Payments: On or about the 10th day of the month the Engineer shall submit payment estimates or certificates of payment to the County. After the County shall have approved each such estimate, the County shall pay to the Contractor ninety-five (95) percent of the amount of such estimated sum within thirty (30) days after receipt of payment certificate. If the County shall at any time fail to make the Contractor a monthly estimate at the time herein specified, such failure shall not be held to vitiate or void this contract.

GC-61 LIENS

Neither the final payment nor any part of the retained percentage shall become due until the Contractor shall deliver to the County a complete release of all liens arising out of the Contract, or receipts in full in lieu thereof and, if required in either case, an affidavit that so far as they have knowledge or information the releases and receipts include all the labor and material for which a lien could be filed, but the Contractor may, if any subcontractor refuses to furnish a release or receipt in full, furnish a bond satisfactory to the County, to indemnify them against any lien. If any lien remains unsatisfied after all payments are made, the Contractor shall refund to the County all moneys that the latter may be compelled to pay in discharging such a lien, including all costs and a reasonable attorney's fee.

GC-62 COMPLETION AND ACCEPTANCE OF WORK

The Contractor shall make final corrections promptly as instructed and/or listed in writing by the Engineer. Upon completion of the work the Engineer shall satisfy themselves, by examination and test, that the work has been finally and fully completed in accordance with the Plans, Specifications, and contract and report such completion to the County.

GC-63 FINAL ESTIMATE AND PAYMENT

After official approval and acceptance of the work by the County, the Engineer shall be authorized to prepare a final estimate of the work done under this contract and the value thereof. Such final estimate shall be submitted to the County within ten (10) days after its preparation has been authorized as aforesaid, and the County shall within thirty (30) days after said final estimate is made and certified, pay the entire sum found to be due hereunder, after

deducting all amounts to be kept and retained under any provision of this contract. All prior estimates and payments shall be subject to correction in the final estimate and payment, but in the absence of error or manifest mistake, it is agreed that all estimates, when approved by the County, shall be conclusive evidence of the work done and materials furnished.

GC-64 RELEASE OF LIABILITY

The acceptance by the Contractor of the last payment shall operate as, and shall be, a release to the County and every officer and agent thereof, from all claims and liability to the Contractor for anything done or furnished for, or relating to the work, or for any act or neglect of the County or any person relating to or affecting the work, and following such acceptance, no persons, firm, or corporation, other than the signer of this contract as Contractor, will have any interest hereunder, and no claim shall be made or be valid, and neither the County nor any employee or agent thereof shall be liable or be held to pay any money, except as herein provided.

GC-65 CLAIMS FOR ADJUSTMENT AND DISPUTES

If for any reason the Contractor deems that additional compensation is due them for work or materials not clearly provided for in the contract, plans, or specifications, or previously authorized as extra work, they shall notify the Engineer in writing of their intention to claim such additional compensation before they begin the work on which they base their claim. If such notification is not given or the Engineer is not afforded proper opportunity by the Contractor for keeping strict account of actual cost as required, then the Contractor hereby agrees to waive any claim for such additional compensation.

Such notice by the Contractor and the fact that the Engineer has kept account of the cost of the work shall not in any way be construed as proving or substantiating the validity of the claim.

When the work, on which the claim for additional compensation is based, is work that has been completed, the Contractor shall, within fifteen (15) calendar days after completion of the work in question, submit their written claim to the Engineer who will present it to the County for consideration. Claims submitted at times other than those herein specified will not be considered. Each notice of claim shall contain an itemized statement showing completely and fully the items and amounts forming the basis of the claim.

Nothing in this subsection shall be construed as a waiver of the Contractor's right to dispute final payment based on differences in measurements or computations.

GC-66 SAFETY TRAINING REQUIREMENT FOR ALL ON-SITE EMPLOYEES

The contractor to whom the contract is awarded and any subcontractor under such contractor shall require all on-site employees to complete a ten-hour Occupational Safety and Health Administration (OSHA) construction safety program for their on-site employees which includes a course in construction safety and health approved by OSHA or a similar program approved by the department which is at least as stringent as an approved OSHA program. All employees are required to complete the program within sixty days of beginning work on such construction project. The contractor shall provide certification of compliance with this condition following the award of the contract and before work commences on the project.

END OF SECTION

SPECIAL CONDITIONS

These Special Conditions constitute modifications, deletions and additions to the General Conditions (GC). Where any part of the General Conditions is so modified by these Special Conditions the unaltered provision shall remain in effect.

SC-6 COPIES OF CONTRACT (GC-6)

Six (6) copies of the Contract Documents will be prepared by the County. All copies will be submitted to the Contractor and the Contractor shall execute the Contract Agreements, insert executed copies of the required Performance Bonds, Certificate of Liability Insurances, Power of Attorney, and submit all copies to the County. THE DATE OF THE CONTRACT AGREEMENT AND BOND FORMS SHALL BE LEFT BLANK FOR FILLING IN BY THE COUNTY.

The County will execute all copies, insert the date of contract on the Performance Bonds and Power of Attorney, retain four (4) copies, and forward two (2) copies to the Contractor, one of which should be forwarded to the surety company.

SC-7 SCOPE, NATURE AND INTENT OF SPECIFICATIONS AND PLANS (GC-7)

- A. All work on this project shall conform to the project drawings and to the Contract Documents.
- B. The Work shall also conform to referenced standard drawings and to other drawings or information thereto as may be furnished by the County prior to the opening of the bids or during construction.
- C. All work shall be in accordance with these Standard Specifications as specified in TS-1 except where a conflict occurs. Should any conflict arise in the Contract Documents, Standard Specifications or Plans the following order of precedence shall be used:
 - 1. Plans – or Appendix sheets
 - 2. Technical Specifications
 - 3. Special Conditions
 - 4. General Conditions

SC-9 CONTRACTOR TO CHECK PLANS AND SCHEDULE (GC-9)

- A. The Contractor shall submit a proposed progress schedule for all work in the Contract. Scheduling shall provide for the least practical inconvenience to the traveling public and to the residents along the project.
- B. The construction progress schedule shall be in a form approved by the County and shall include at least the following information for each significant work item:
 - 1. Beginning date.
 - 2. Scheduled percentage of completion at the end of each calendar month.
 - 3. Ending date.The construction progress schedule shall also show the scheduled percentage complete for the entire contract at monthly intervals.
- C. The County will review the proposed progress schedule and may require the Contractor to revise it if, in the County's judgment, changes are required to accurately reflect the scheduled progress of the Work or provide for completion of the project within the contract time. The

revised schedule shall be submitted to the County for their approval within fourteen (14) days of notification to the Contractor that a revised schedule is required.

- D. The Contractor will be required to revise their original approved progress schedules any time actual progress of the Work on the Contract lags the scheduled progress by fifteen percent or more. A revised schedule shall be submitted to the County for their approval within fourteen (14) days of written notification to the Contractor that a revised schedule is required.
- E. The County may withhold monthly Progress Payments otherwise due to the Contractor in the event that progress falls fifteen (15) percent behind the approved progress schedule for two consecutive months, and may continue to withhold payments until the Contractor has submitted an acceptable revised schedule and shown a good faith effort to implement same. The County's decision either to withhold or not withhold progress payment shall not waive or release any right the County has to withhold any subsequent progress payments, nor does it relieve the Contractor of their responsibility to complete the project within the contract time.

SC-12 OWNERSHIP OF DRAWINGS (GC-12)

General Conditions GC-12 is modified as follows:

All drawings, specifications, calculations, electronic files and copies developed by the Contractor and/or their subcontractors for components of the project are the property of the County. They are not to be used on work unrelated to this project, and, with exception of the Contractor's signed contract sets, are to be returned to the County on request, upon completion of the Work.

SC-19 CONTRACTOR'S OFFICE AT SITE OF WORK (GC-19)

General Conditions GC-19 is modified by adding the following:

- A. The Contractor is not required to have a field office at the project site and no conditions have been made by the County for the field office, shops, or storage areas to be used by the Contractor. However, if desired, the Contractor may, on their own initiative, provide for any or all of the above items. The Contractor may store a limited amount of material and equipment inside of the building in a specified location with the permission of the County, if applicable.
- B. No direct payment will be made for the Contractor's office, shops or storage areas.
- C. Common-Use Field Office: Of sufficient size to accommodate needs of the County, Engineer and construction personnel, office activities, and to accommodate Project meetings. Keep office clean and orderly.
- D. Storage and Fabrication Sheds: None allowed on site. Use interior space as approved by the County only as necessary.

SC-20 RESPONSIBILITY OF CONTRACTOR (GC-20)

Modify GC-20, Responsibility of Contractor, by adding the following:

- A. The Contractor shall take the necessary precautions to keep loose aggregate, mud, and debris from being deposited onto open lanes of the existing, or offsite, paving during construction operations. Should aggregate, mud, and debris become deposited upon such open lanes of existing paving, the Contractor shall promptly remove it at no additional cost to the County.
- B. Before the Work will be accepted by the County, the Contractor shall be required to remove all aggregate and debris resulting from their operation, which also includes cleaning of streets, ditches, creeks, and driveways of earth, sod or other objectionable material and shall

- dispose of such debris off the project. This cleanup shall be limited to the project limits.
- C. It is the responsibility of the Contractor to coordinate all removal and construction activities with Utility Owners.
 - D. The Contractor at their sole cost and expense will provide any water required along the project route in connection with the work to be performed.
 - E. All power for lighting, operation of the Contractor's equipment, or for any other use by the Contractor, shall be provided by the Contractor at their sole cost and expenses.
 - F. Temporary Traffic Control:
 - 1. Flagging and traffic control signing shall be in accordance with the Contract Documents and the MUTCD. It shall be the Contractor's responsibility to check the traffic control devices each evening to make sure they are in place before leaving the jobsite.
 - 2. As a **SUBSIDIARY** obligation of the Contract, the Contractor shall sign all road closures and establish such detours as needed and as approved by the County.
 - 3. Additionally, the Contractor shall install proper signage to warn motorists of loose gravel and oil.
 - 4. All personnel utilized in traffic control shall be fluent in English. Fluency shall be as determined by the County and the Contractor's field personnel not meeting this requirement shall not be utilized in the traffic control work.
 - 5. Additionally, drivers operating vehicles or equipment on public roads shall possess valid driver's licenses issued in the United States. The driver's license must be appropriate to the vehicle they are operating.

SC-25 METHODS OF OPERATION (GC-25)

General Conditions GC-25 is modified by adding the following:

In accordance with generally accepted construction practices, the Contractor shall assume sole and complete responsibility for job site conditions during construction of the project, including safety of all persons and property.

SC-27 AUTHORITY AND DUTY OF THE ENGINEER (GC-27)

The progression of the project will be observed by County personnel and will provide the inspection.

SC-28 INSPECTION (GC-28)

- A. This project will be observed by County personnel.
- B. The Contractor shall notify their subcontractors, the County and all contractors and subcontractors under the County, when they are ready for them to install their portions of their work and see that they comply within a reasonable amount of time. Neither enclose nor cover any piping, wiring, ducts, equipment or other items until proper tests, observations and/or inspections have been made by the County and/or proper authorities.
- C. The Contractor and their subcontractors may not put in place any work which will prevent observation and approval of previous work without first notifying the County, and/or proper authorities.

SC-29 NO WAIVER OF RIGHT (GC-29)

Neither the inspection or evaluations by the County or any of the County's officials, employees, or agents, nor any order by the County for payment of money, nor any payment for, or

acceptance of, the whole or any part of the Work by the County or Engineer, nor any extension of time, nor any possession taken by the County or its employees, shall operate as a waiver of any provision of this Contract, or of any power herein reserved to the County, or any right to damages herein provided, or shall any waiver of any breach in this Contract be held to be a waiver of any other or subsequent breach.

SC-32 PROTECTION OF PROPERTY AND PUBLIC LIABILITY (GC-32)

General Condition GC-32 is modified by adding the following:

- A. The Contractor shall confine all work, equipment and personnel within the limits of the existing project rights-of-way and construction limits noted. The Contractor shall make no claim for additional payment for confining their operations within these areas.

SC-34 MODIFICATIONS AND ALTERATIONS (GC-34)

General Conditions GC-34 is modified by adding the following:

The Contractor may submit to the Engineer, in writing, proposals for modifying the Plans, Specifications or other requirements of this Contract for the sole purpose of reducing the total cost of construction. The cost reduction proposal shall not impair, in any manner, the essential functions or characteristics of the project, including but not limited to service life, economy of operation, and ease of maintenance, desired appearance, or design and safety standards.

Cost reduction proposals shall contain the following information:

1. A description of both the existing Contract requirements for performing the work and the proposed changes.
2. An itemization of the Contract requirements that must be changed if the proposal is adopted.
3. A detailed estimate of the cost of performing the Work under the existing Contract and under the proposed change.
4. A statement of the time within which the Engineer must make a decision thereon.
5. The Contract items of work affected by the proposed changes, including any quantity variation attributable thereto.

This Special Condition shall not be construed to require the Engineer to consider any cost reduction proposal which may be submitted hereunder; proposed change in basic design of a bridge or of a pavement type will not be considered as an acceptable cost reduction proposal; the County will not be liable to the Contractor for failure to accept or act upon any cost reduction proposal submitted pursuant to this section nor for any delays to the work attributable to any such proposal. If a cost reduction proposal is similar to a change in the Plans or Specifications for the project under consideration by the County at the time said proposal is submitted, the Engineer will not accept such proposal and the County reserves the right to make such changes without compensation to the Contractor under the provisions of this article.

The Contractor shall continue to perform the Work in accordance with the requirements of the Contract until an executed change order incorporating the cost reduction proposal has been issued. If an executed change order has not been issued by the date upon which the Contractor's cost reduction proposal specified that a decision thereon should be made, or such other date as the Contractor may subsequently have specified in writing, such cost reduction proposal shall be deemed rejected.

The Engineer shall be the sole judge of the acceptability of a cost reduction proposal and of the estimated net savings in construction costs from the adoption of all or any part of such proposal. In determining the estimated net savings, the right is reserved to disregard the Contract bid prices if, in the judgment of the Engineer, such prices do not represent a fair measure of the value of work to be performed or to be deleted.

The County reserves the right where they deem such action appropriate to require the Contractor to share in the County's cost of investigating a cost reduction proposal submitted by the Contractor as a condition of considering such proposal. Where such a condition is imposed, the Contractor shall indicate their acceptance thereof in writing, and such acceptance shall constitute full authority for the County to deduct amounts payable to the County from any moneys due or that may become due to the Contractor under the Contract.

If the Contractor's cost reduction proposal is accepted in whole or in part, such acceptance will be by a Contract change order, which shall specifically state that it is executed pursuant to this Special Condition. Such change order shall incorporate the changes in the Plans and Specifications which are necessary to permit the cost reduction proposal or such part of it as has been accepted to be put into effect and shall include any conditions upon which the County's approval thereof is based on if the approval of the County is conditional. The change order shall also set forth the estimated net savings in the cost of performing the work attributable to the cost reduction proposal effectuated by the change order and shall further provide the Contractor be paid fifty percent (50%) of said estimated net savings amount.

Acceptance of the cost reduction proposal and performance of the work there under shall not extend the time of completion of the Contract unless specifically provided for in the contract change order authorizing the use of the cost reduction proposal.

The amount specified to be paid to the Contractor in the change order which effectuates a cost reduction proposal shall constitute full compensation to the Contractor for the cost reduction proposal and the performance of the work thereof pursuant to the said change orders.

The County expressly reserves the right to adopt a cost reduction proposal for general use on contracts administered by the County when it determines that said proposal is suitable for application to other contracts. When an accepted cost reduction proposal is adopted for general use, only the Contractor who first submitted such proposal will be eligible for compensation pursuant to this section, and, in that case, only as to those contracts awarded to them prior to submission of the accepted cost reduction proposal. Cost reduction proposals identical or similar to previously submitted proposals will be eligible for consideration and compensation under the provisions of this article if the identical or similar previously submitted proposals were not adopted for general application to other contracts administered by the County. Subject to the provisions contained herein, the County shall have the right to use all or any part of any submitted cost reduction proposal without obligation or compensation of any kind to the Contractor.

This article of the Specifications shall apply only to contracts awarded to the lowest bidder pursuant to competitive bidding.

The Engineer reserves the right to make, in writing, at any time during the Work, such changes in quantities and such alterations in the Work as are necessary to satisfactorily complete the project. Such changes in quantities and alterations shall not invalidate the Contract nor release the surety, and the Contractor agrees to perform the Work as altered.

If the alterations or changes in quantities significantly change the character of the Work under the Contract, whether or not changed by any such different quantities or alterations, an adjustment, excluding loss of anticipated profits, will be made to the Contract. The basis for the adjustment shall be agreed upon prior to the performance of the Work. If a basis cannot be

agreed upon, then an adjustment will be made either for or against the Contract in such an amount as the Engineer may determine to be fair and equitable.

If the alterations or changes in quantities do not significantly change the character of the Work to be performed under the Contract, the altered work will be paid for as provided elsewhere in the Contract.

The term "significant change" shall be construed to apply only to the following circumstances:

- a. When the character of the Work as altered differs materially in kind or nature from that involved or included in the original proposed construction or
- b. When a major item of work, as defined elsewhere in the Contract is increased in excess of 125 percent or decreased below 75 percent of the original Contract quantity. Any allowance for an increase in quantity shall apply only to the portion of the work in excess of 125 percent of original contract item quantity, or in case of decrease below 75 percent, to the actual amount of work performed.
- c. The Contractor's attention is called to the Bid Form (Page 9) which allows the County to adjust the quantities upward or downward based upon the available funding. This may be in excess of the percentages noted above.

SC-35 EXTRA WORK (GC-35)

General Conditions GC-35 is modified as follows for numbers 2, 3 and 4:

- A. An amount equal to 20% percent will be added to the bond, insurance and taxes and not the 6% noted in the General Condition.
- B. An amount equal to 20% percent will be added to the materials and not the 15% noted in the General Condition.
- C. An amount equal to 20% percent will be added to all rental costs and not the 15% noted in the General Condition.

SC-39 SUSPENSION OF WORK ON NOTICE (GC-39)

General Conditions GC-39 is modified by adding the following:

If the performance of all or any portion of the Work is suspended or delayed by the Engineer in writing for an unreasonable length of time (not originally anticipated, customary, or inherent to the construction industry) and the Contractor believes that additional compensation and/or contract time is due as a result of such suspension or delay, the Contractor shall submit to the Engineer, in writing, a request for adjustment within seven (7) calendar days of receipt of the notice to resume work. The request shall set forth the reasons and support for such adjustment. Upon receipt, the Engineer will evaluate the Contractor's request. If the Engineer agrees that the cost and/or time required for the performance of the Contract has increased as a result of such suspension and the suspension was caused by conditions beyond the control of and not the fault of the Contractor, its suppliers, or subcontractors at any approved tier, and not caused by weather, the Engineer will make an adjustment (excluding profit) and notify the Contractor of their determination whether or not an adjustment of the Contract is warranted.

No contract adjustment will be allowed unless the Contractor has submitted the request for adjustment within the time prescribed.

No contract adjustment will be allowed under this clause to the extent that performance would

have been suspended or delayed by any other cause, or for which an adjustment is provided for or excluded under any other term or condition of this Contract. No contract adjustment will be made for utility delays.

SC-41 LAWS AND ORDINANCES (GC-41)

The following is added to GC-41: No burning will be allowed.

SC-43 CHARACTER OF EMPLOYEES (GC-43)

Add the following to GC-43:

Employees who may have occasion to speak with the general public must be able to communicate in clear English.

SC-45 UNFAVORABLE CONSTRUCTION CONDITIONS (GC-45)

Modify GC-45, Unfavorable Construction Conditions, by adding the following:

The Contractor shall take precautions by watering or other means to ensure that excessive dust or lime does not become airborne during construction.

SC-46 BEGINNING, PROGRESS, AND TIME OF COMPLETION OF WORK (GC-46)

- A. The time for completion of the Work is an essential part of the Contract. It shall begin on the date stated in the Notice to Proceed, and shall be the number of working days as stated in the Bid and in accordance with MoDOT Standard Specification Section 108, except as follows:
"No working days will be counted from December 15 to March 15, both days inclusive unless work may proceed on a continuous basis beyond December 15 or may start or restart on a continuous basis before March 15. Working days will not be counted within this time frame after continuous work stops or before continuous work begins. Saturdays, Sundays, national holidays and holidays established by the laws of the state will not be counted as working days any time during the year."

The Contractor's attention is directed to conditions of GC-44 and GC-46. Holidays: Saturdays, Sundays, and holidays established by the laws of the County will not be counted as working days.

2023 List of Jackson County, Missouri Holidays

Truman's Birthday	Monday, May 8
Memorial Day	Monday, May 29
Juneteenth	Monday, June 19
Independence Day	Tuesday, July 4
Columbus Day	Monday, October 9
Veteran's Day	Friday, November 10

- B. The Contractor will need to coordinate with the County and/or their designated representative on the after-work week hours and weekend schedules. The standard work week hours that the Contractor can work are from 7:30 AM to 4:30 PM.
- C. Weekend work schedule(s) shall be coordinated and approved with the County prior to any construction.
- D. The Contractor shall take, at no additional cost to the County, whatever means are necessary including, but not necessarily limited to, working nights and weekends and double shifts, and providing temporary weather enclosures and temporary heat/ventilation during inclement weather to assure substantial completion of all work during the Contract Time.

- E. Prior to starting work, a pre-construction conference will be held to discuss the project, its scheduling, and its coordination with the work of others. It is expected that this conference will be attended by representatives of the County, the Engineer, the Contractor and their subcontractors, and the striping contractor that is to accomplish the permanent striping, if applicable, as well as representatives of any other affected agencies which the County may wish to invite.
- F. Substantial Completion shall be the stage in the progress of the Work where the Work is sufficiently complete in accordance with the Contract Documents so that the County can occupy or utilize the Work for its intended user.

SC-49 LIQUIDATED DAMAGES (GC-49)

In accordance with GC-49, Liquidated Damages (also referred to as “Schedule of Deductions”), the Contractor will be assessed liquidated damages for each calendar day of delay in completion of work. See the following schedule:

<u>Contract Amount</u>	<u>Calendar Day Assessment</u>
\$25,000 to \$50,000	\$475
\$50,001 to \$100,000	\$500
\$100,001 to \$500,000	\$700
\$500,001 to \$1,000,000.....	\$950
\$1,000,001 to \$2,000,000	\$1,100

SC-50 TEST OF MATERIALS OFFERED BY CONTRACTOR (GC-50)

Modify GC-50, Tests of Materials Offered by Contractor, by adding the following:

- A. Testing and quality control shall be in accordance with the Technical Specifications. All testing shall be provided and paid for by the County except as outlined in the Technical Specifications.
- B. Submission of all Compliance Submittals shall be scheduled to permit review, fabrication, and delivery in time to cause no delay in the Work of the Contractor or their subcontractors or any other contractors as described herein. The Contractor shall allow fifteen (15) days for the County to review original submittals and/or re-submittals. However, the County will make every effort to promptly review such submittals and transmit comments to the Contractor.
- C. The Prime Contractor shall submit compliance submittals of materials furnished by subcontractors, manufacturers, and suppliers.

SC-54 DISPOSAL OF TRASH AND DEBRIS (GC-54)

The following is added to GC-54:

- A. Before the work will be accepted by the County, the Contractor shall be required to remove all aggregate and debris resulting from their operation, which also includes cleaning streets, ditches creeks, and driveways of earth, sod or other objectionable material and shall dispose of such debris off the project. This cleanup shall be limited to the project limits.
- B. Final Cleanup shall be at no additional cost to the County.

SC-59 ESTIMATED QUANTITIES (GC-59)

Add the following to the end of GC-59:

It is the intent of the Contract Documents that the total bid, as submitted, shall cover all work required by the Contract Documents. All costs in connection with the Work, including furnishing of all materials, equipment, supplies and appurtenances; providing all necessary labor to fully

complete the Work shall be included in the unit and lump sum prices named in the Bid. No item of work that is required by the Contract Documents for the proper and successful completion of the Contract will be paid for outside of, or in addition to, the prices submitted in the Bid. All such work not specifically set forth in the Bid as a pay item shall be considered a **SUBSIDIARY** obligation of the Contractor and all costs in connection therewith shall be included in the prices named in the Bid. On the Plans, or in the Specifications, certain quantities may be given which do not appear in the Bid. These quantities are given for the convenience of the Contractor only and are considered **SUBSIDIARY** for payment purposes as given above.

SC-60 MONTHLY ESTIMATES AND PAYMENTS (GC-60)

Modify GC-60, Monthly Estimates and Payments, by adding the following:

- d. The method of measurement and basis of payment for each item as listed in the Bid will be as stipulated in the sections of the Technical Specifications and on the Plans and in this article.
- e. There shall be no measurement or separate payment for any item of work which is not specifically identified and listed in the Bid and all costs pertaining thereto shall be included in the contract unit prices for related items which are listed in the Bid.
- f. Pay limits given in the Specifications and Plans are maximum. Where actual quantities are less than as computed by said pay limits, the Contractor will be paid only for the actual quantities.
- g. All work completed under the Contract will be measured according to United States Imperial system. The method of measurement and computations to be used in determination of quantities of material furnished and of work performed under the Contract will be those methods generally recognized as conforming to good engineering practices.
- h. All materials, which are measured or proportioned by weight, shall be weighed on platform scales furnished by the Contractor, or on public scales at the Contractor's expense. The scales shall comply with all state laws governing the use of scales and shall be tested and sealed by an authorized public official, at the expense of the Contractor, as often as the County may deem it necessary to ensure their accuracy. The Contractor shall furnish the County a waybill for each truckload, signed by the weigh master and truck driver.
- i. The Contractor shall maintain a running balance of weights of materials versus areas covered, furnishing this data to the County, in order that corrections for overrun or under run may be made when desired.
- j. The County will not pay for, or be responsible for, unused materials, which may have been ordered by the Contractor in accordance with the quantities listed in the Bid.
- k. The Contractor shall make an approximate estimate of the value of the Work done and unused materials delivered for, and stored on, the site of the Work during the previous calendar month. The Contractor shall furnish to the County such detailed information as requested to aid them as a guide in the review of the payment application.
- l. The Contractor shall submit payment estimates or certificates of payment to the County.
- m. The County shall retain ten percent (10%) of each partial payment until completion and acceptance of the Work covered by the Contract and final payment issue.

SC-63 FINAL ESTIMATE AND PAYMENT (GC-63)

General Conditions GC-63 is modified by adding the following:

The Contractor shall notify the Engineer when they have completed all work in accordance with the Specifications. Any items found to be incomplete or improperly constructed shall be listed, and the Contractor shall take prompt action to correct such items. Upon completion of all such work, a final inspection will be scheduled to include the Contractor's representative, the County's representative, and the Engineer. Should the Contractor fail to complete the items listed (thereby causing final inspection to be repeated), the cost of engineering or any other costs incurred by the County, due to such repeated inspections, shall be at the expense of the Contractor and will be deducted from the final contract amount.

SC-65 CLAIMS FOR ADJUSTMENT AND DISPUTES (GC-65)

General Conditions GC-65 is modified by adding the following:

Each Contractor must form their own opinion of the character and condition of materials to be encountered from an inspection of the site and from other such investigations as they may desire to undertake.

The Contractor is solely responsible for determination of existing conditions. All claims for adjustments in contract price or quantity of removals shall be denied.

END OF SECTION

TECHNICAL SPECIFICATIONS

TS-1 GENERAL

The latest editions of the following specifications are incorporated into the Contract Documents by reference:

- Missouri Standard Specifications for Highway Construction, Missouri Highways and Transportation Commission, current edition.
- American Public Works Association (APWA) Kansas City Metropolitan Chapter Standard Specifications, Sections 2000 through 2900, current edition.
- Manual on Uniform Traffic Control Devices (MUTCD), current edition.

Technical Specifications for the Work shall consist of the above referenced specifications with such revisions, amendments, and supplements as are contained herein. The Work shall be constructed in accordance with these Technical Specifications and any attached plans or drawings.

Any omission found in these Technical Specifications, the appropriate Standard Specification, shall govern the plans where applicable sections in the Standard Specifications are found.

TS-2 MOBILIZATION

A. Description: This item shall consist of the preparatory work and operations, including, but not limited to, those necessary for the movement of personnel, equipment, supplies and incidentals to the project site, for the establishment of construction offices and other facilities necessary for work on the project, including contract bonds and insurance, and for all other work and operations that must be performed or costs incurred prior to beginning work on the various items on the project site.

B. Basis of Payment: No direct payment will be made for Mobilization and shall be **SUBSIDIARY** other bid items.

TS-3 DIFFERING SITE CONDITIONS

The following requirement is hereby added to the contract:

A. Prior to the beginning or during the progress of the Work, if subsurface or latent physical conditions are encountered at the site differing materially from those indicated in the Contract or if unknown physical conditions of an unusual nature, differing materially from those ordinarily encountered and generally recognized as inherent in the Work provided for in the Contract, are encountered at the site, the party discovering such conditions shall promptly notify the other party in writing of the specific differing conditions before they are disturbed and the affected work is performed.

B. Upon written notification the County will investigate the conditions and if they determine that the conditions of the pavement materially differ and cause an increase or decrease in the cost or time required for the performance of any work under the Contract, an adjustment will be made and the Contract modified in writing accordingly. The County will notify the Contractor of their determination whether an adjustment of the Contract is warranted.

C. No contract adjustment, which results in a benefit to the Contractor, will be allowed unless the Contractor has provided the required written notice.

TS-4 TRAFFIC CONTROL AND CONSTRUCTION SIGNING

A. The project shall be constructed open to through traffic. All advance-warning signs will be installed and maintained by the Contractor. Vehicular access to the driveways exiting onto the road shall be maintained and facilitated to the best of the Contractor's ability.

B. Traffic control and traffic control signs and devices shall conform to the Manual on Uniform Traffic Control Devices (MUTCD), latest edition, and to the requirements of Sections 612, 616, and 1063 of the Missouri Department of Transportation Standard Specifications except as herein modified.

Modify Section 616.4.1 to read as follows:

The Contractor shall furnish, install, maintain, clean and relocate all signs, drums, cones, barricades, delineators, object markers, flashing arrow panels, channeling devices, lights and other traffic control devices shown on the plans, or as directed by the County. All traffic control devices shall meet the requirements of the Manual on Uniform Traffic Control Devices (MUTCD), 2009 Edition. The Contractor shall replace any unacceptable device as soon as possible but not to exceed 24 hours after the Contractor had been notified.

The Contractor shall pay for all labor, equipment and materials to maintain traffic at the worksite. Said traffic control shall be in accordance with Chapter 6C, Temporary Traffic Control Elements (MUTCD 2009 Edition) and may include pilot vehicles and flagmen, radios, signage, etc.

Temporary Markings are required and shall be in accordance with Section 6F.78 of the 2009 Edition of the MUTCD. The Contractor shall coordinate all paving operations with the County so that the placement of the permanent pavement markings, which will be provided by the County or its agent, can be placed in a timely fashion. Placement of the temporary pavement markings shall be considered **SUBSIDIARY** to other bid items.

The Contractor shall submit a Traffic Control Plan for approval prior to the issuance of the Notice to Proceed. The plan shall show and explain in detail the Contractor's intent as to handling and maintaining traffic through the construction zones.

C. Replace Section 616.12, Basis of Payment, with the following:

For the Asphaltic Concrete Overlay portions of the work, signs and other traffic control devices specified in the traffic control plan or authorized by the County will be **SUBSIDIARY** to other bid items.

TS-5 RESIDENT AND BUSINESS NOTIFICATION

The Contractor is responsible for posting door hangers (See Appendix A) notifying residents (a minimum of 24 hours in advance) of upcoming construction. In the event that vehicles have not been moved after being notified, the Contractor shall be responsible for checking nearby residents to move the vehicle. If the vehicle remains an obstruction to construction activities, the County shall be responsible for contacting the Sheriffs' Department to alert them to the situation. The County will also arrange for towing service of the vehicle. Cars not moved will be towed to a nearby street out of the way of construction work. Resident and business

notifications are **SUBSIDIARY** to other bid items.

TS-6 ROAD PREPARATION

Jackson County Public Works Road & Bridge Division will provide all the road preparation such as base repair and patching prior to the asphalt overlay. It is the County’s goal to have all this work completed by late Spring.

TS-7 SCRUB SEAL

This work shall consist of producing and placing a polymer modified asphalt (scrub seal) emulsion intended for use as a surface rejuvenation treatment and to fill and seal cracks.

A. Materials:

1. Aggregate: Haydite shall be 1/8” x 0.
2. Emulsion: Scrub seal emulsion shall be CRS-2P and shall meet the requirements of MoDOT Section 1015:

Scrub Seal Emulsion (CRS-2P)			
	Min.	Max	Test Method
Viscosity, SSF @ 50 C	100	400	AASHTO T 59
Storage Stability Test, 24 hour, percent	--	1	AASHTO T 59
Classification Test	Pass	--	AASHTO T 59
Particle Charge Test	Positive	--	AASHTO T 59
Sieve Test, percent	--	0.3	AASHTO T 59
Oil distillate by volume, percent	--	3	AASHTO T 59
Residue from distillation, percent	65	--	AASHTO T 59
Test on Residue from Distillation			
	Min.	Max	Test Method
Penetration, 25 C, 100 g, 5 sec	100	200	AASHTO T 59
Ductility, 4 C, 5 cm/minute, cm	30	--	AASHTO T 59
Ash, percent	--	1	AASHTO T 111
Elastic Recovery, percent	58	--	AASHTO T 51

B. Equipment:

1. Aggregate Spreader: The aggregate spreader shall be self-propelled and capable of evenly spreading aggregate.
2. Pneumatic Tire Roller: The pneumatic tire roller shall be in accordance with MoDOT Section 401, weighing no less than 10 tons.
3. Brooms: Brooms shall be capable of adequately scrubbing the mixture into the cracks and surface.

C. Construction:

1. Surface Preparation: The surface shall be thoroughly cleaned of all vegetation, loose material, dirt, mud, and other objectionable material immediately prior to application of the scrub seal emulsion.
2. Application: The scrub seal emulsion shall be uniformly applied with a pressure distributor at the rate specified below or as designated by the County. The mixture shall be spread to fill cracks and minor surface irregularities and shall leave a uniform surface. The table below details scrub seal application properties:

Scrub Seal Properties	Minimum	Maximum
Application rate of emulsion, gallons/square yard	0.18	0.22
Emulsion Temperature, °F	110	160
Application rate of aggregate, lb/square yard	16	22
Time of set prior to opening, hours	--	2

3. Method of Placement:

- a. After proper surface preparation, a distributor truck shall place the scrub seal emulsion at the prescribed rate. The distributor truck shall pull the broom assembly to sweep and spread the emulsion uniformly on the surface and into the cracks of the pavement.
- b. Fine aggregate shall be placed immediately after the application of the emulsion and prior to the emulsion breaking. Immediately following the aggregate spreader, a second broom assembly shall be pulled to combine the aggregate with the emulsion.
- c. The pneumatic tire roller shall immediately follow the second broom and shall make a minimum of two passes.
- d. All excess fine aggregate shall be removed from the roadway, paved shoulders, and paved side roads within 24 hours of application.
4. Weather Limitations: The scrub seal emulsion shall not be placed on any wet surface or when the ambient temperature or the temperature of the pavement on which the mixture is to be placed is below 60 °F.
5. Damaged or Marred Areas: Any traffic damaged or marred areas shall be repaired by the Contractor at the Contractor's expense.

D. Measurement: Scrub seal area will not be measured for payment but will be considered a plan quantity. Lengths and widths provided in Appendix B will control the project scope completed by the Contractor. The following exceptions will be made on a measured quantity basis:

1. Authorized alterations or corrections to the Plans provide additional work outside the original construction limits of the Contract and will materially affect the final payment quantity.
2. Appreciable errors within the original limits of construction, if the Contractor provides written notification, and the Contractor and County shall agree on the quantity of the error prior to commencing any work on that segment.

E. Payment: Scrub seal used in the Work will be made at the unit price bid for "Scrub Seal". The unit price bid shall include the labor, equipment, materials, roadway surface preparation, and all other incidentals to complete the Work.

TS-8 FOG SEAL

This work shall consist of furnishing diluted asphalt emulsion and preparing and sealing surfaces by means of a bituminous distributor.

- A. Material: Asphalt emulsion shall be a "quick set" type of emulsion. Trackless tack is not allowed. The use of CQS-1F emulsion is acceptable.
- B. Equipment: The distributor shall be designed, equipped, maintained, and operated such that liquid asphalt at even heat may be applied uniformly on variable widths of surface up to 15 feet at readily determined and controlled rates from 0.02 to 1.00 gallon per square yard, with uniform pressure, and with an allowable variation from any specified rate not to exceed 0.02 gallon per square yard. The distributor equipment shall include a tachometer,

pressure gauges, a calibrated tank, and a thermometer for measuring temperatures of tank contents. Distributors shall be equipped with a power unit for the pump, and with full circulation spray bars adjustable both laterally and vertically.

C. Construction Requirements:

1. Asphalt emulsion shall be applied only during weather conditions under which satisfactory application and curing can be obtained. Asphalt emulsion shall not be placed on a damp or wet surface except as approved by the County. The surface shall be free of objectionable material prior to sealing.
2. If required, the asphalt emulsion shall be diluted with potable water prior to application. The dilution rate shall be as the manufacturer's recommendation for use. The Contractor shall provide documentation to the County that the specified coating system has been properly diluted.
3. The diluted asphalt emulsion shall be uniformly applied at the rate of 0.20 gallon per square yard surface. Application widths shall be such that the entire surface is covered in one application.
4. Care shall be taken such that asphalt emulsion is applied only to designated areas. Sand dams or other approved means may be necessary to prevent emulsion from being applied outside of designated areas.
5. After application of the sealant, the roadway surface shall be tack-free and capable of being open to traffic within four (4) hours without tracking.

D. Measurement: Fog seal area will not be measured for payment but will be considered a plan quantity. Lengths and widths provided in Appendix B will control the project scope completed by the Contractor. The following exceptions will be made on a measured quantity basis:

1. Authorized alterations or corrections to the Plans provide additional work outside the original construction limits of the Contract and will materially affect the final payment quantity.
2. Appreciable errors within the original limits of construction, if the Contractor provides written notification, and the Contractor and County shall agree on the quantity of the error prior to commencing any work on that segment.

E. Payment: Fog seal used in the Work will be made at the unit price bid for "Fog Seal". The unit price bid shall include the labor, equipment, materials, roadway surface preparation, and all other incidentals to complete the Work.

TS-9 CRACK SEALING

This work shall consist of preparing and sealing all working pavement cracks or as directed by the County.

A. Material:

1. The sealant shall be a single-component material in accordance with Type II sealant requirements in ASTM D 6690.
2. The sealant shall be capable of being reheated to pouring temperatures at least once after the initial heating, while retaining the sealant's physical characteristics.
3. Penetration at 77 °F, 50 grams, 5 seconds, shall be no less than 50 or greater than 90.
4. When tested at 77 °F, the resilience recovery shall be a minimum of 50 percent.
5. The sealant shall meet all physical requirements after prolonged heating for six hours with constant mixing in a laboratory melter at the recommended field pouring temperature, complete cool down, and reheating to the recommended pouring temperature.

B. Construction Requirements:

1. Sealant shall not be placed when the pavement is wet, or when the ambient or pavement temperature falls below 40 °F. The Contractor shall furnish to the County the manufacturer's recommendations for mixing and application, including temperature restrictions, and shall prepare and apply the crack sealant in accordance with the manufacturer's recommendations.
2. The sealant shall be applied directly on the crack. The crack shall be slightly overfilled and excess material squeegeed with a V or U-shaped squeegee, level to the adjoining surface pavement forming a wipe zone 3 to 4 inches wide.
3. The Contractor shall apply a light coating of sand or other blotting material to the surface of the newly placed sealant if traffic results in tracking of the crack sealing material.

C. Measurement: Measurement of crack sealing will be made to the nearest pound of material used to seal cracks, complete in place, and accepted by the County.

D. Payment: Crack seal used in the Work will be made at the unit price bid for "Crack Seal". The unit price bid shall include the labor, equipment, materials, roadway surface preparation, and all other incidentals to complete the Work.

TS-10 PAVEMENT MARKING

Permanent pavement markings shall conform to the "Manual on Uniform Traffic Control Devices," (MUTCD) 2009 edition including Revision 1 dated May 2012 and Revision 2 dated May 2012. Permanent pavement markings shall conform to Section 620.20 "Permanent Pavement Marking", Section 1048 "Pavement Marking Material" of the Missouri Standard Specifications for Highway Construction, and APWA Standard Specifications Section 2306, current edition, except as modified by these Technical Specifications:

A. Pavement Marking Removal:

1. Pavement marking removal shall be in accordance with MoDOT Section 620.50 "PAVEMENT MARKING REMOVAL".
2. Measurement: There shall be no measurement for the removal of any existing pavement markings that may be in conflict with the Work.
3. Payment: Pavement Marking Removals shall be SUBSIDIARY to the payments for the contract unit price bid for various types of paint lines, arrows, etc. All pavement marking removal shall be per the Plans or as authorized by the County. Pavement markings shall be completely removed with minimal damage to the pavement. No more than five percent (5%) of the existing marking shall remain. The pavement surface shall not be left scarred with an image that misleads traffic. Any excess damage or scarring of the pavement shall be repaired at the Contractor's expense. The Contractor shall remove and replace, at the Contractor's expense, any finished markings that have the following deficiencies:
 - a) Drag marks, gashes, gouges, foreign covering, discolored areas, or areas that have failed to solidify.
 - b) Improper adhesion, length, or thickness
 - c) Ragged appearance with areas that do not present sharply defined edges.
 - d) Lateral deviation more than two inches in a length of 200 feet of marking.

B. Pavement Marking Materials:

1. Marking Definition for Striping.

- a) 4" White/Yellow Edge Line (white/yellow longitudinal marking): A solid line on the right and left edge of a roadway.
 - b) 4" Yellow/White Skip: A broken line at the center of the roadway which consists of 10-foot-long stripes separated by 30-foot-long gaps.
 - c) 4" One Side No Passing (NP): The combination of a solid yellow line where no passing is required and a broken yellow line where passing is permitted.
 - d) 4" Double Yellow (yellow longitudinal marking): Two solid yellow lines at the center of a roadway where two direction no passing is required. Double centerlines should consist of 4" lines separated by a 4" space.
 - e) 4" Yellow Lines with 4" Dashed Lines (Broken Intermittent Median Lines) for Two-Way Left Turn Lanes TWLTL shall be placed in accordance with Appendix plans.
 - f) Drop-On Glass Beads: The drop-on glass beads shall be in accordance with MoDOT Section 620.30. The Contractor shall use Type P glass beads applied at the minimum rate of 10 lbs. per 100 square feet of surface area of pavement marking material. Drop-on glass beads shall be SUBSIDIARY to other unit price items on the bid form.
2. Aggressive Bond Preformed Thermoplastic Pavement Markings shall be in accordance with APWA Standard Specification Section 2306.7.D except as modified herein: This specification covers a white and yellow adhesive Preformed Thermoplastic reflectorized pavement marking material that is applied to road surfaces, including Portland Cement Concrete (PCC) and aged asphalt without need of a primer/sealer. The material is applied to the road surface in a molten state by mechanical means with surface application of glass beads. Upon cooling to normal pavement temperature, it produces an adherent reflectorized stripe of specified thickness and width with limited thermal/seasonal deformation. In order to qualify as a non-sealer Preformed Thermoplastic that can be applied to concrete surfaces without a sealer, the material must meet or exceed the requirements listed below.
- a) Characteristics: The Preformed Thermoplastic material shall be homogeneously composed of pigments, resins, polymers (adhesive constituent), glass reflectorizing spheres and other fillers. The Preformed Thermoplastic material shall be available in a variety of surface delineation colors from the same manufacturer. The manufacturer shall have the option of formulating the material according to their own specifications.

However, certain physical and chemical requirements specified must be satisfied in order to qualify as a non-primed striping application for PCC and aged asphalt surfaces.

The material shall not exude fumes which are toxic or injurious to persons or properties upon heating to application temperature.
 - b) Specific Gravity: The specific gravity of the white and yellow Preformed Thermoplastic pavement marking material shall not exceed 2.15.
 - c) Composition: The pigment, intermix reflectorizing spheres, and fillers shall be uniformly dispersed in the resin and polymer upon heating to application temperature. The material shall be free of dirt and foreign matter and must

meet or exceed the compositional requirements (percentage by weight) indicated below. The total resin/binder content must be 22% min. - 26% max. (weight) of total product ingredients.

- d) Measurement: Aggressive bond Preformed Thermoplastic pavement markings for each specific type will be measured per linear foot. Skip pattern lines shall be measured upon length of marked section. Dual pattern lines shall be measured at two times the marked section.
 - e) Payment: Pavement markings shall be paid at the unit prices per the bid.
3. Preformed Thermoplastic Pavement Marking Symbols shall be in accordance with APWA Standard Specification Section 2306.7.E except as modified herein: This specification is for the furnishing of retroreflective Preformed Thermoplastic pavement marking symbol materials that can be adhered to asphalt, concrete, and Portland cement concrete pavements by means of heat fusion. The applied markings shall be very durable, oil and grease impervious and provide immediate and continuing retroreflectivity.
- a) Characteristics: The preformed marking material shall consist of a resilient white and yellow polymer Preformed Thermoplastic with uniformly distributed glass beads throughout its entire cross section.

Preformed words and symbols shall conform to the applicable shapes and sizes as prescribed in the latest revision of the Manual on Uniform Traffic Control Devices (MUTCD).

The preformed markings shall be fusible to asphalt concrete and Portland cement concrete pavements by means of the normal heat of a propane type of torch. Adhesives, primers or sealers shall not be used prior to the preformed marking application on asphalt concrete and Portland cement concrete pavements.

The preformed markings shall conform to pavement contours, breaks and faults through the action of traffic at normal pavement temperatures. The markings shall have resealing characteristics and be capable of fusing to itself and previously applied worn hydrocarbon and/or alkyd Preformed Thermoplastic pavement markings.

The preformed markings shall be capable of application on new, dense and open graded asphalt concrete wearing courses during the paving operation in accordance with the manufacturer's instructions. After application, the markings shall be immediately ready for traffic. The preformed markings shall be suitable for use for one year after the date of receipt when stored in accordance with the manufacturer's recommendations.

The Preformed Thermoplastic markings shall not be brittle and must be sufficiently cohesive and flexible at temperatures exceeding 50° F for one person to carry without the danger of fracturing the material prior to application. Temperature for Preformed Thermoplastic pavement markings: For the Preformed Thermoplastic Reflectorized Permanent Pavement Marking the pavement and ambient air temperatures shall be 50° F and rising, and the thermoplastic material shall be applied in a melted state at a temperature of 400° F to 425° F. The temperature of the thermoplastic in the shaping die shall be maintained at the manufacturer's recommended application temperature,

but in no case shall the temperature fall below 400° F or exceed 450° F. Preformed Thermoplastic minimum thickness: The finished lines shall have well defined edges and be free of waviness. All lines will have minimal dribbles, runs and overlaps. In the event that thermoplastic long lines must stop and then continue, the restart shall line up to within 0.5 inches of the existing long line and maintain a totally straight line. The minimum thickness of thermoplastic cross-section of lines shall be not less than 90 mils near the edges, nor less than 125 mils at the center, which shall be continuous and uniform in shape, and have clear and sharp dimensions. The drop-on glass beads shall be applied at a rate of one pound per 20 square feet of line.

- b) Composition: The retroreflective pliant polymer Preformed Thermoplastic pavement markings shall consist of a homogeneous mixture of high quality polymeric Preformed Thermoplastic binders, pigments, fillers and glass beads. The Preformed Thermoplastic material must conform to AASHTO M 249 with the exception of the relevant differences due to the material being supplied in a preformed state.
- b) Retroreflectivity: The Preformed Thermoplastic marking shall upon application exhibit uniform adequate nighttime retroreflectivity when tested in accordance with ASTM E 1710. At 86 degree 30-foot incidence angle and 1 degree 30-foot divergence angle, the markings shall have average minimum intensities of 350 millicandelas for white and 175 millicandelas for yellow as measured with a Mirolux or LTL-2000 retroreflectometer. Follow manufacturer's instructions for use.

Using a Taber Abraser with an H-18 wheel and a 4.4 ounce load, the sample shall be inspected at 200 cycles, under a microscope, to observe the extent and type of bead failure. No more than 15% of the beads shall be lost due to popout and the predominant mode of failure shall be "wear down" of the beads.

- d) Measurement: Preformed Thermoplastic pavement marking symbols for each specific type will be measured per Each for the Durable Pavement Marking and Durable Intersection Pavement Markings Materials in accordance with MODOT Standard Specifications.
 - e) Payment: Pavement markings shall be paid at the unit prices per the bid.
4. Acrylic waterborne pavement markings shall be in accordance with Section 620.20 "Permanent Pavement Marking" and Section 1048.20.1.1 "Standard Acrylic Waterborne Pavement Marking Paint", except as modified herein.
- a) Temperature for Paint pavement markings: For Acrylic Waterborne Permanent Pavement Marking applications, the pavement surface temperature and ambient air temperatures shall be above 50 degrees Fahrenheit and rising before marking operations may begin. Painting shall not be performed when painted surfaces may become damaged by rain, fog or condensation. Paint shall not be applied if the forecast conditions for the eight hours immediately following final application include precipitation or temperatures below 50° F. Paint may be heated to a maximum temperature of 120° F before application.
 - b) Thickness and glass beads: Waterborne paint shall be applied to a minimum wet thickness of 20 mils. The mil thickness shall be increased as needed to account for the porosity of the pavement and to achieve a target bead embedment of 60%. The Type P Glass beads shall be applied evenly at a

minimum rate of 10 pounds per 100 square feet of surface area of pavement marking material. Glass beads shall be applied evenly and shall completely cover the painted area. If beads do not embed properly in the paint, all marking operations shall cease until the Contractor can demonstrate that the problem has been corrected. The glass beads shall appear uniform on the entire marking surface. The cured paint shall properly adhere to the pavement surface. If the marking paint does not provide initial retroreflectivity or if the marking does not have the required minimum thickness or required color, the Contractor shall re-apply the marking paint to the required thickness, at the Contractor's expense, and shall meet all requirements as previously described in these Technical Specifications.

- c) Measurement: Acrylic waterborne pavement markings for each specific type will be measured per linear foot and symbols per each. Skip pattern lines shall be measured upon length of marked section. Dual pattern lines shall be measured upon the length of marked section.
 - d) Payment: Pavement markings and symbols shall be paid at the unit prices per the bid
- C. Completed traffic stripes shall have clean and well-defined edges, shall be uniform, shall be straight on tangent alignment, and shall be on a true arc on curved alignment. The widths of completed traffic stripes shall not deviate more than 1/4-inch on tangent nor more than 1/2-inch on curves from the required widths. Broken traffic stripes shall also conform to these requirements.
- D. Permanent Pavement Marking paint shall be applied to a wet thickness of no less than 20 mils. The mil thickness shall be increased as needed to account for the porosity of the pavement and to achieve a target bead embedment of 60%. The wet film thickness of the applied paint shall be tested by the contractor with a paint thickness gauge or by other methods approved by the County.
- E. The lengths of the gaps and individual stripes that form broken traffic stripes shall not deviate more than two inches from the lengths required. The lengths of the gaps and individual stripes shall be of such uniformity throughout the entire length of each broken traffic stripe that a normal striping machine will be able to repeat the pattern and superimpose additional coats of paint upon the traffic stripe being painted.
- F. Drips, over spray, improper markings, and paint tracked by traffic shall be immediately removed from the pavement surface by methods approved by the County. All such removal work shall be at the contractor's expense.
- G. Traffic stripes and pavement markings shall be applied only on dry surfaces and only during periods of favorable weather.
- H. Surfaces which are to receive traffic stripes and pavement markings shall be cleaned of all dirt and loose material. Newly chip sealed roads shall be swept to remove any loose chips but not damage the chip seal surface.
- I. All equipment used in the application of pavement markings and symbols shall produce uniform quality that conform to the specified requirements. The striping machine shall be capable of accurately superimposing succeeding coats upon the first coat and upon existing markings at a speed of at least five miles per hour.
- J. Newly placed pavement markings shall be protected from damage by traffic or other

causes until they are thoroughly dry and set.

- K. Traffic control shall be in accordance with the MUTCD and with directions issued by the County. The County shall determine the adequacy of the traffic control procedures or devices in use and may halt the marking operations until adequate protective measures are taken. Traffic Control shall be SUBSIDIARY to unit price bid for the various pavement markings items.
- L. The pavement marking work on this project shall be scheduled and completed in a manner to provide the least interference with vehicular traffic without complete street closures or detours. Pavement marking work must be scheduled to avoid congestion, or hazard to the public and to provide the most satisfactory appearance of the work.
- M. The Contractor shall provide a pilot vehicle to lead and a chase vehicle to follow the paint truck while paint is being applied. The pilot vehicle and the chase vehicle shall have an arrow board and appropriate signs in accordance with the MUTCD.
- N. The pavement surface temperature and air temperature as specified for both Paint and Preformed Thermoplastic within these Technical Specifications shall be determined before the start of each day of marking operation and at any other time deemed necessary by the County. Temperatures shall be obtained with appropriate devices using the manufacturer's recommended procedure. The pavement markings shall not be applied if the pavement shows any visible signs of moisture or it is anticipated that damage causing moisture, such as rain showers, may occur during the installation and curing periods.
- O. The surface on which markings are to be placed shall be clean and dry. The street surface shall be cleaned of debris, sand, or any other deleterious material by sweeping and or use of jets of compressed air immediately preceding the application of markings. New Asphaltic Concrete Overlay Surfaces and New Chip Seal pavements shall be blast-cleaned to remove all curing compounds.
- P. The County reserves the right to take reasonable samples from the Contractor's stock of materials at any time during the project and submit same for testing. Substitutions of materials or changes in the supplier will not be allowed without written consent of the County.

TS-11 FORCE ACCOUNT

- A. The Contractor shall perform other unforeseen work, for which there is no condition included in the Contract, whenever it is deemed necessary or desirable to complete the work as designated by the County. Such work shall be performed in accordance with the Standard Specifications and as directed by the Engineer.
- B. Payment for the work performed under this Technical Specification shall be made in accordance with the Bid unit prices where the requested work is covered by an item listed in the Bid. If the work is not represented by a unit price listed in the Bid, payment will be in accordance with the General Conditions.

END OF SECTION

DOOR HANGER NOTIFICATION

Your street has been designated for roadway maintenance. Surface improvements tomorrow. **ALL CARS MUST BE OFF THE STREET.**

SEAL COATING:	It is necessary to complete the improvements to the roadway to extend the pavement life by sealing the cracks.
TOMORROW:	<p>Weather permitting, we will be blocking off your street at 7:00 AM for as long as it takes to perform the roadway surface sealing activities and all ample curing time.</p> <p><u>Cars not moved will be towed to a nearby street out of the way of construction work.</u> Please turn off sprinklers during the daytime hours during construction. Water will damage the new pavement surface. When barricades are taken down later in the day, you may use the street.</p> <p>If you need to drive on the roadway after the new surface treatment is applied and before the barricades are removed, please drive slowly to prevent tracking the asphalt emulsion.</p>
IN CASE OF RAIN:	Construction operations will be postponed if it rains. Paving may start on the first day of dry weather without any additional notice. If unable to complete pavement overlay in one (1) day, the street will be open overnight but closed the next morning at 7:00 AM.
QUESTIONS?	Call the Contractor at _____. Thank you for your assistance.

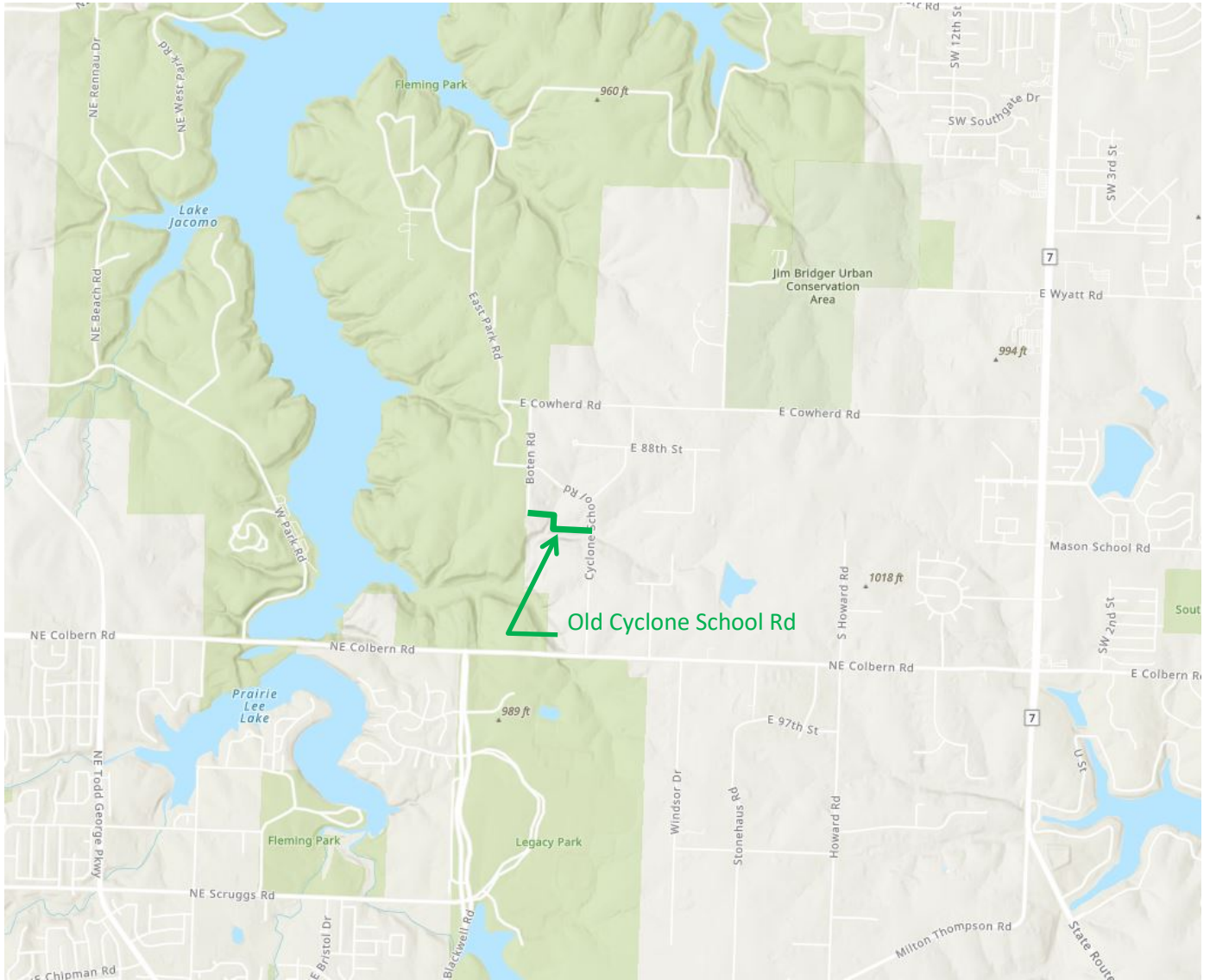
2023 Pavement Maintenance Program Surface Treatments - Scrub Seal County Project No. 3273							
Street Name	Beginning Description	Ending Description	Length (Feet)	Road Width (Feet)	Area Subtotal (SF)	Intersection Fillets (SF)	Total Treatment Area (SY)
Old Cyclone School Road	Cyclone School Road	Boten Road	2,460	22	22	22	6,058
Lone Jack-Lees Summit Road	Alley Jackson Road	Buckner Tarsney Road	3,955	20	20	20	8,944
RD Mize Road	Buckner Tarsney Road	Oak Grove City Limits	13,100	22	22	22	32,244
Ryan Road	Taylor Road	Arnett Road	8,370	20	20	20	18,733
Easley Road	50 Highway R/W	Alley Jackson Road	9,290	21	21	21	21,732
TOTALS =							87,711

2023 Pavement Maintenance Program Surface Treatments - Fog Seal County Project No. 3273							
Street Name	Beginning Description	Ending Description	Length (Feet)	Road Width (Feet)	Area Subtotal (SF)	Intersection Fillets (SF)	Total Treatment Area (SY)
Lake City-Buckner Road	Buckner City Limits	24 Highway R/W	4,239	23	97,497		10,833
19th Terrace Court	19th Terrace North	Cul-de-Sac	45	24	1,080	5,158	693
20th Street North	Colony Lane	York Road	270	24	6,480	50	726
22nd Terrace North	Salem Drive	Dead End	592	24	14,208	25	1,581
Bowlin Road	Indigo Hills Drive	40 Highway R/W	669	25	16,725		1,858
Dover Street	Grove Drive	Ponca Drive	544	24	13,056	50	1,456
Grove Circle	20th Street Terrace North	Grove Drive	690	24	16,560	4,250	2,312
Grove Court	Grove Drive	Cul-de-Sac	65	24	1,560	4,250	646
Grove Drive	Grove Court	Salem Drive	1,845	20	36,900	50	4,106
Grove Drive	Salem Drive	Dead End	161	24	3,864	25	432
Lazy Branch Road	18th Street North	Salem Drive	2,418	24	58,032	50	6,454
Lazy Branch Road	Park Avenue	Colony Lane	547	24	13,128	5,000	2,014
Owens School Road	Blue Springs City Limits	Pink Hill Road	1,313	24	31,512	100	3,512
York Street	Salem Drive	Colony Lane	3,087	24	74,088	50	8,238
Old 40 Highway	Grain Valley City Limits 2,750 feet East of Buckner Tarsney Road	300 feet East of the Railroad Bridge	6,080	24	145,920		16,213
92nd Street Terrace	Dead End	Dead End	677	24	10,300		1,144
Cyclone Lane	Colbern Road	92nd Street	1,546	24	37,104	100	4,134
Lawnwood Court	Howard Road	Dead End	732	24	17,568	6,350	2,658
TOTALS =							69,010

2023 Pavement Maintenance Program Surface Treatments - Crack Seal County Project No. 3273								
Street Name	Beginning Description	Ending Description	Length (Feet)	Road Width (Feet)	Area Subtotal (SF)	Intersection Fillets (SF)	Total Treatment Area (SY)	Crack Seal Material (Lbs.)
88th Street	Dead End	Dead End	3,313	24	79,512		8,835	1,767
90th Street Terrace	Lambert Drive	Dead End	1,070	24	25,680	50	2,859	572
Lambert Drive	90th Street Terrace	88th Street	1,298	24	31,152	100	3,472	694
Lochkirk Drive	Cyclone School Road	88th Street	1,420	24	34,080	50	3,792	758
Lochkirk Drive	Cowherd Road	88th Street	848	24	20,352	50	2,267	453
18th Street North	Whitney Drive	Salem Drive	3,930	32	125,760	50	13,979	2,796
Dover Street	18th Terrace North	Concord Road	917	24	22,008	50	2,451	490
Woodsbury Road	Colony Lane	Dead End	757	24	18,168	25	2,021	404
Colony Court	Colony Lane	Dead End	325	24	7,800	25	869	174
Colony Lane	Salem Drive	Dead End	3,189	24	76,536	25	8,507	1,701
Woods Chapel Road	Blue Springs City Limits	Lee's Summit City Limits	8,220	60	493,200	100	54,811	10,962
TOTALS =								20,771

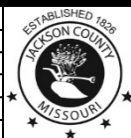
2023 Pavement Maintenance Program Surface Treatments (Pavement Markings) County Project No. 3273									
Street Name	Beginning Description	Ending Description	Length (Feet)	4" Solid White Edge Lines (Feet)	4" Double Solid Yellow Lines (Feet)	4" Yellow Dashed and 4" Solid Yellow Lines (Feet)	4" Yellow Dashed Lines (Feet)	4" White Dashed Lane Lines (Feet)	24" Stop Bar (Feet)
Easley Road	50 Highway R/W	Alley Jackson Road	9,287	18,574	9,287				
Lone Jack-Lee's Summit Road	Alley-Jackson Road	Buckner Tarsney Road	3,955	8,005	3,955				24
RD Mize Road	Buckner Tarsney Rd	Oak Grove City Limits	12,931	25,970	4,345	2,890	5,780		20
Ryan Road	Taylor Road	Arnett Road	8,369	16,825	5,165				
Lake City Buckner Road	Buckner City Limits	24 Highway R/W	4,155	8,310	735	740	2,405		
Old 40 Highway	Grain Valley City Limits 2,750 feet East of Buckner Tarsney Road	Outer Belt Road	6,512	13,024	6,512				
Woods Chapel Road	Blue Spring City Limits	Lee's Summit City Limits	8,220					16,440	
TOTALS =				90,708	29,999	3,630	8,185	16,440	44

SCRUB SEAL

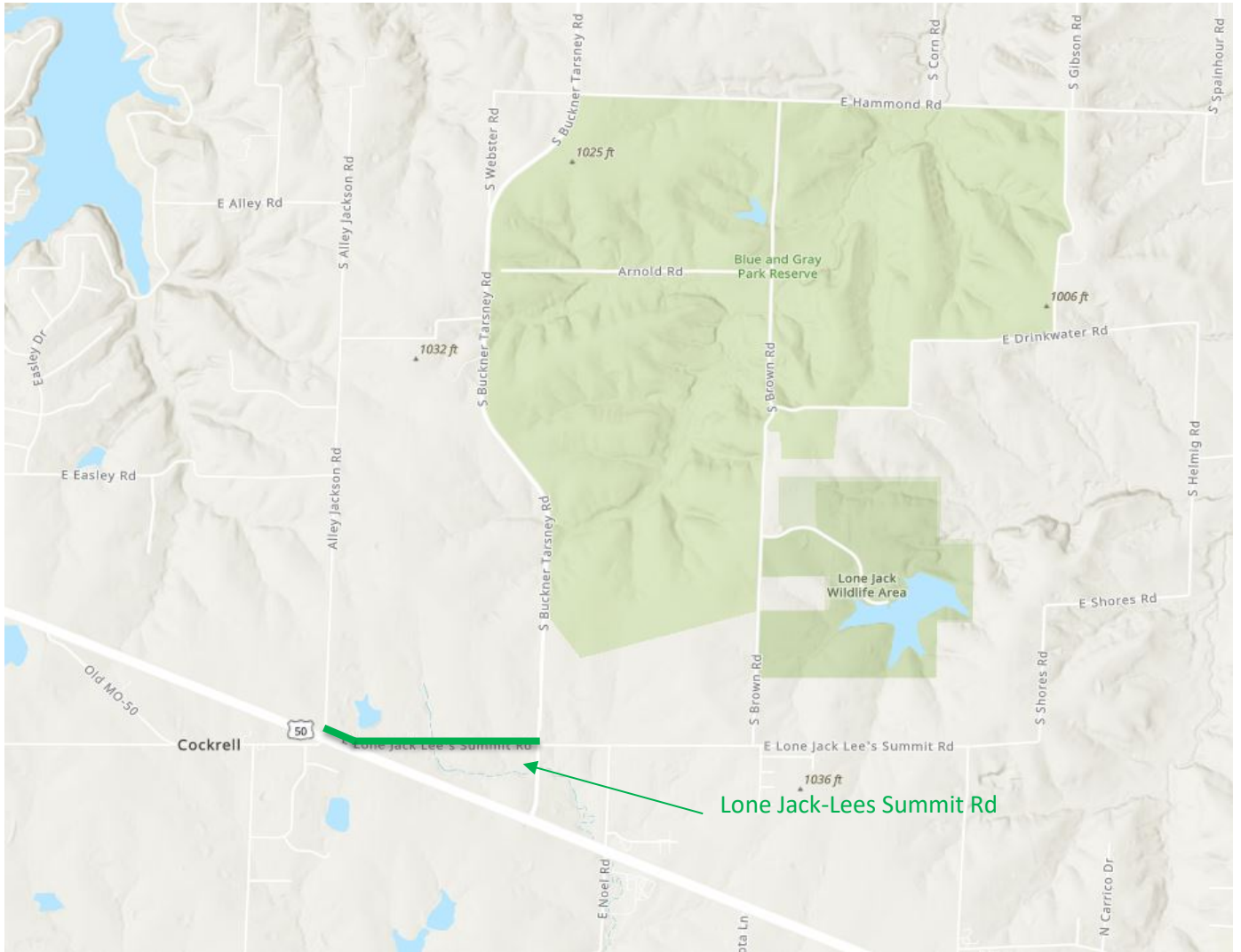


Project Sites:

Old Cyclone School Road (Cyclone School Road to Boten Road)

PROJECT NUMBER: 3273		2023 Pavement Maintenance Program – Surface Treatments	51
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DATE: November 28, 2022		Project Map	
DESIGNED BY: SLee			
CHECKED BY:			
APPROVED BY:	Sheet No.		

SCRUB SEAL



Project Sites:

Lone Jack-Lee's Summit Road (Alley Jackson Road to Buckner Tarsney Road)

PROJECT NUMBER:	3273
DRAWING NAME:	Location Map.pptx
DATE:	November 28, 2022
DESIGNED BY:	SLee
CHECKED BY:	
APPROVED BY:	



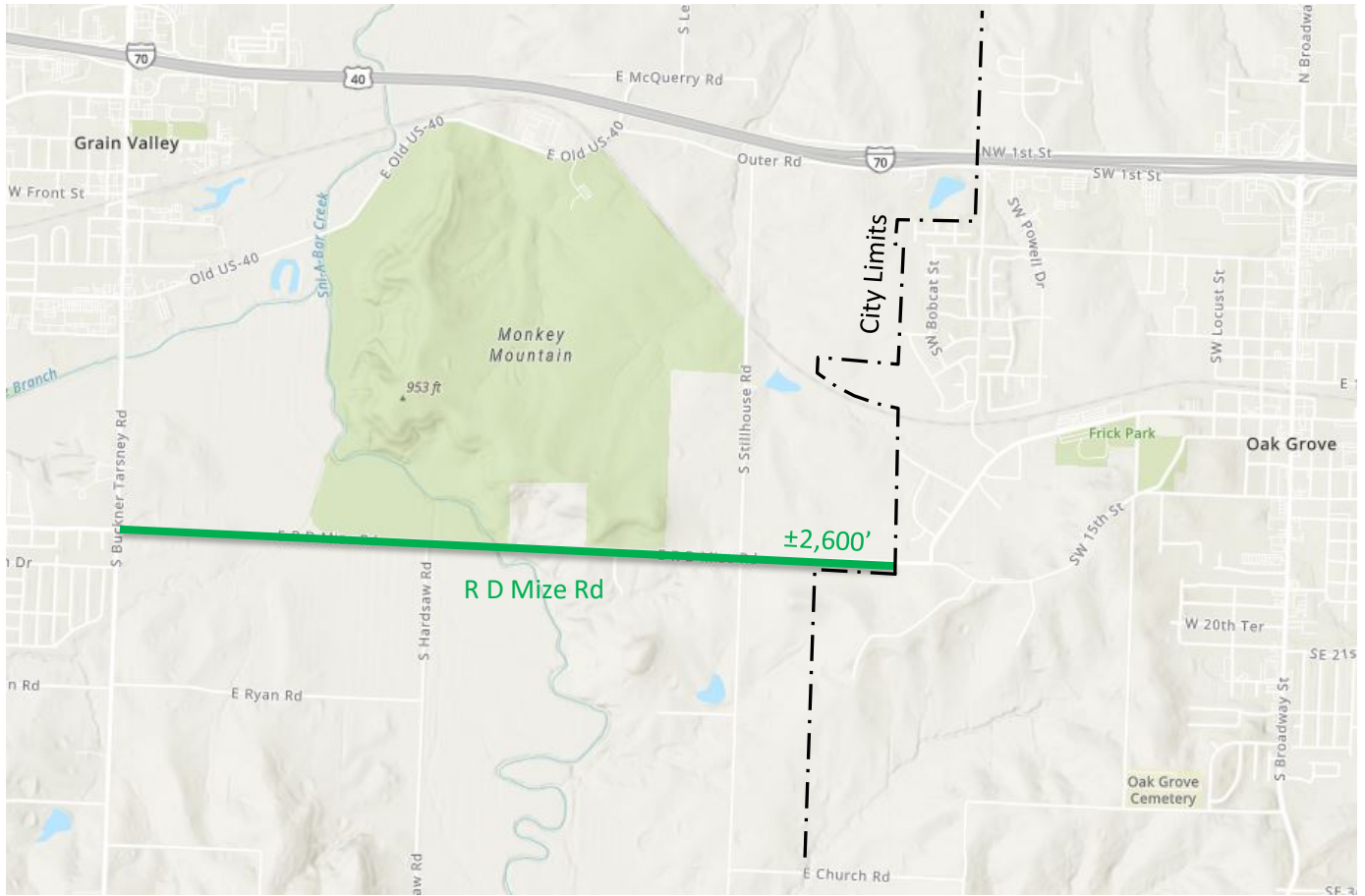
2023 Pavement Maintenance Program – Surface Treatments

Project Map

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Sheet No.

SCRUB SEAL



Project Sites:

R D Mize Road (Buckner Tarsney Road to Oak Grove City Limits)

Appendix C

PROJECT NUMBER:	3272
DRAWING NAME:	Location Map.pptx
DATE:	August 30, 2022
DESIGNED BY:	SLee
CHECKED BY:	
APPROVED BY:	



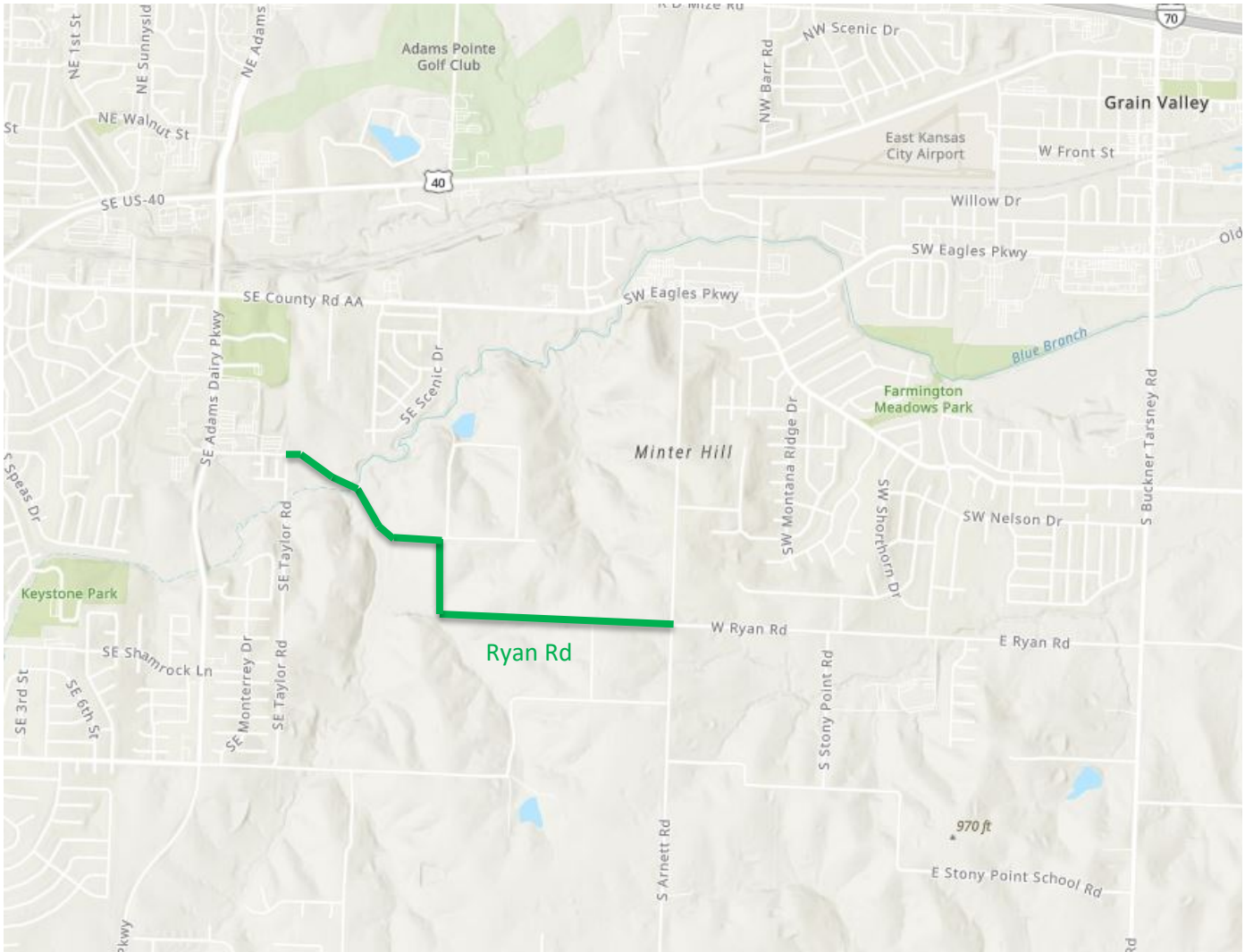
2023 Pavement Maintenance Program – Surface Treatments

Project Map

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Sheet No.

SCRUB SEAL



Project Sites:
Ryan Road (Taylor Road to Arnett Road)

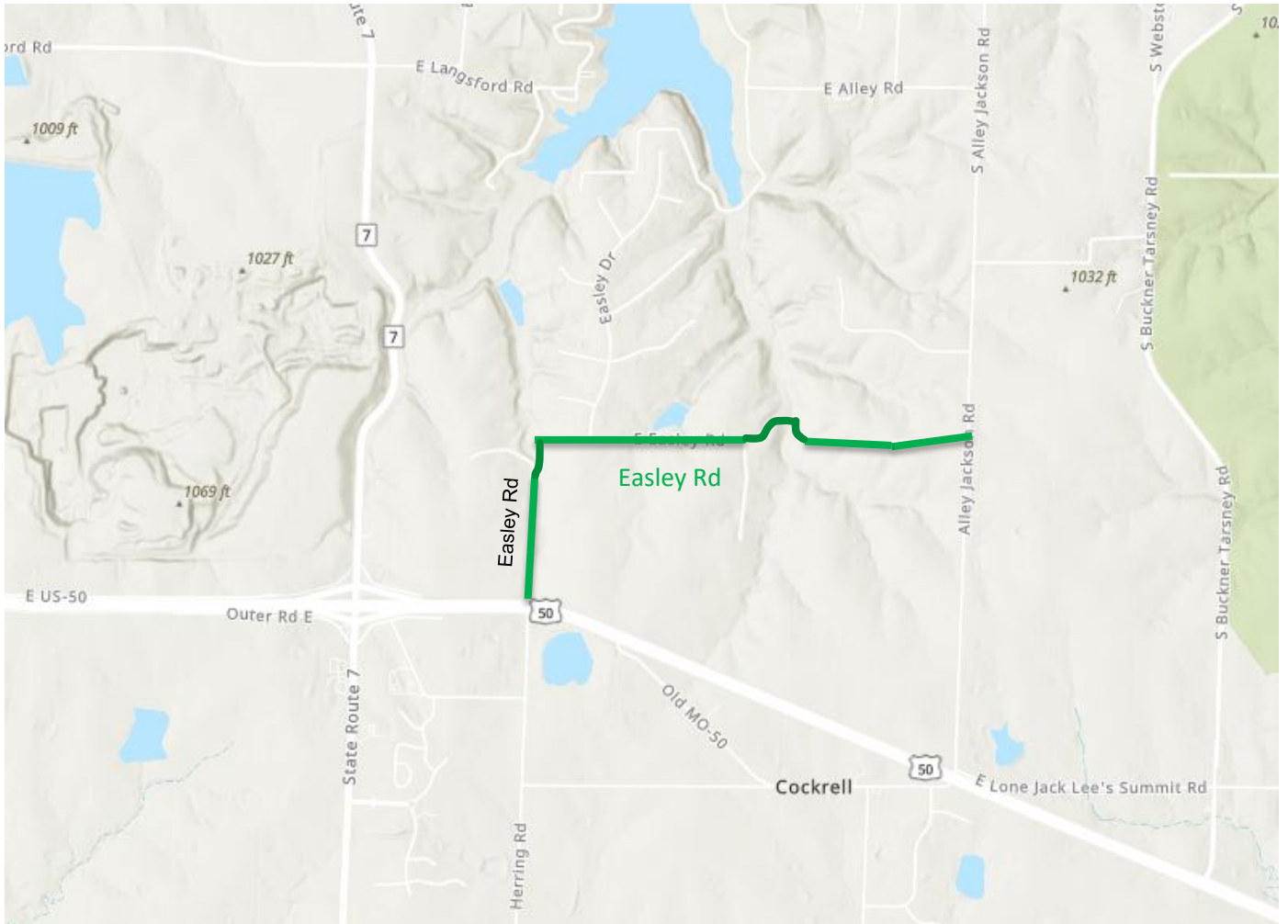
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DATE:	November 28, 2022
DESIGNED BY:	SLee
CHECKED BY:	
APPROVED BY:	



2023 Pavement Maintenance Program – Surface Treatments

Project Map

SCRUB SEAL



Project Sites:
Easley Road (50 Highway R/W to Alley Jackson Road)

Appendix C

PROJECT NUMBER:	3273
DRAWING NAME:	Location Map.pptx
DATE:	November 28, 2022
DESIGNED BY:	SLee
CHECKED BY:	
APPROVED BY:	



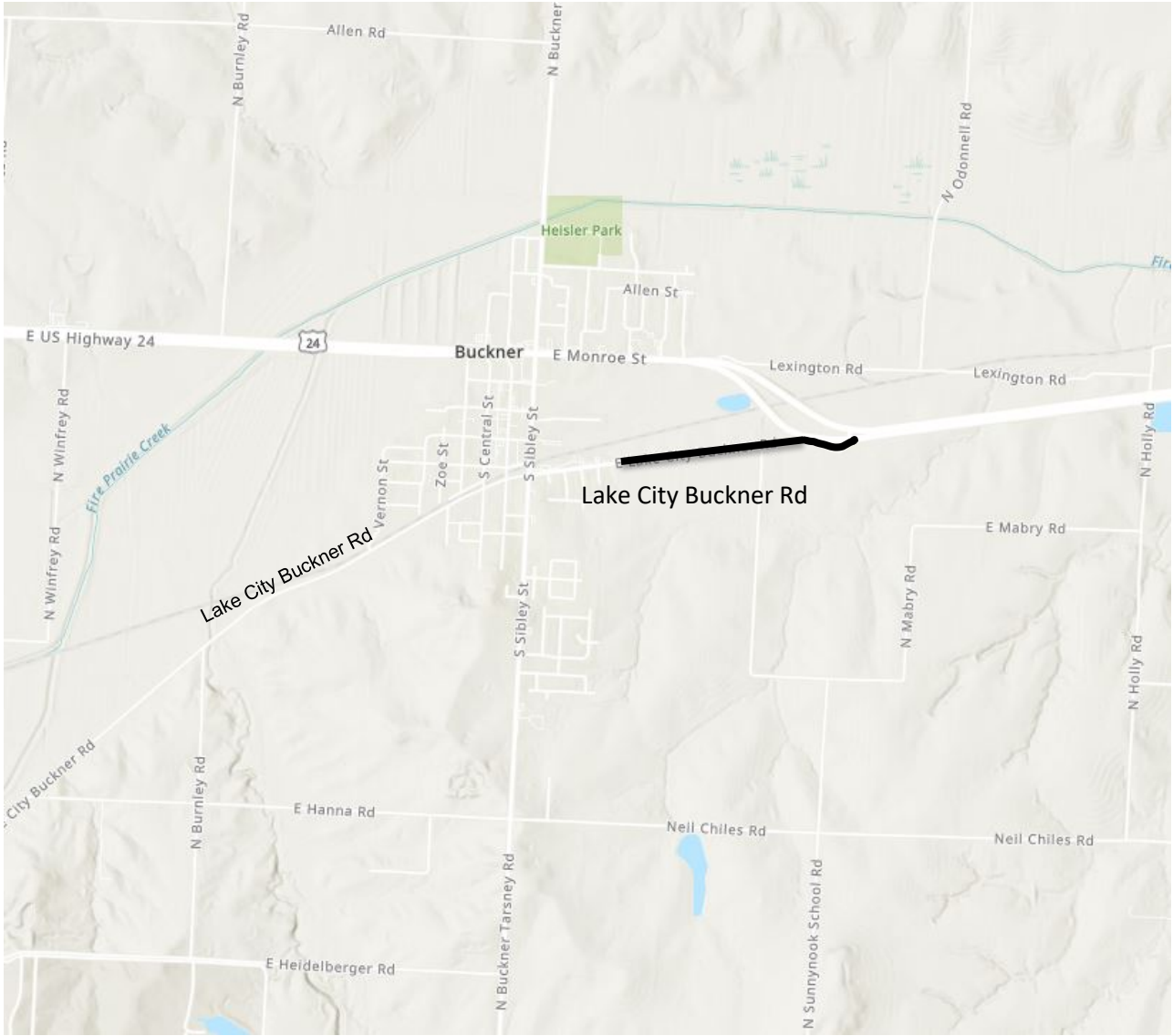
2023 Pavement Maintenance Program – Surface Treatments

Project Map

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Sheet No.

FOG SEAL



Project Sites:

Lake City - Buckner (Buckner City Limits to 24 Highway R/W)

PROJECT NUMBER:	3273
DRAWING NAME:	Location Map.pptx
DATE:	November 28, 2022
DESIGNED BY:	SLee
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APPROVED BY:	



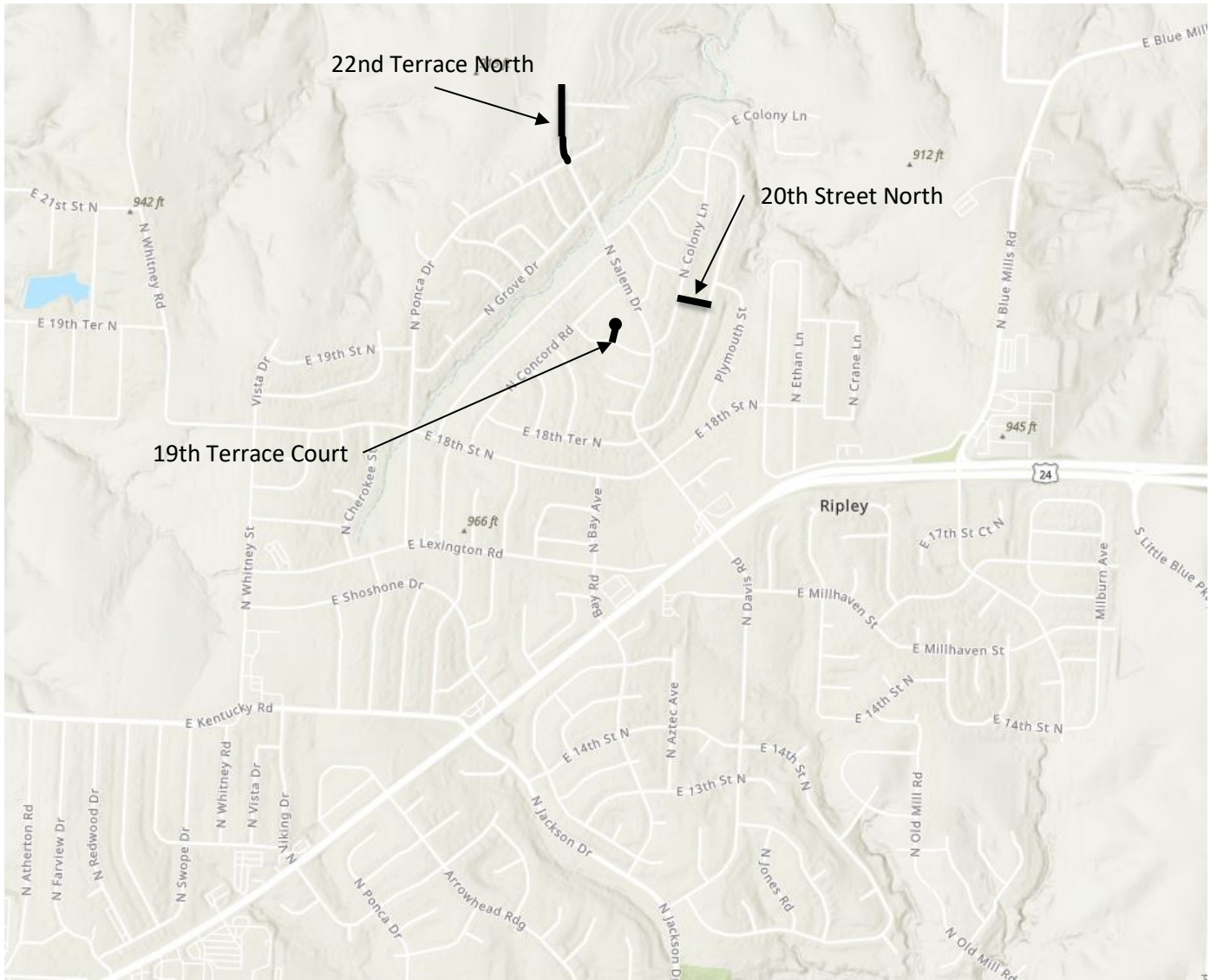
2023 Pavement Maintenance Program – Surface Treatments

Project Map

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Sheet No.

FOG SEAL



Project Sites:

- 19th Terrace Court (19th Terrace North to Cul-de-Sac)**
- 20th Street North (Colony Lane to York Road)**
- 22nd Terrace North (Salem Drive to Dead End)**

PROJECT NUMBER:	3273
DRAWING NAME:	Location Map.pptx
DATE:	November 28, 2022
DESIGNED BY:	SLee
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APPROVED BY:	



FOG SEAL



Project Sites:
Bowlin Road (Indigo Hills Drive to 40 Highway R/W)

Appendix C

PROJECT NUMBER:	3273
DRAWING NAME:	Location Map.pptx
DATE:	November 28, 2022
DESIGNED BY:	SLee
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APPROVED BY:	



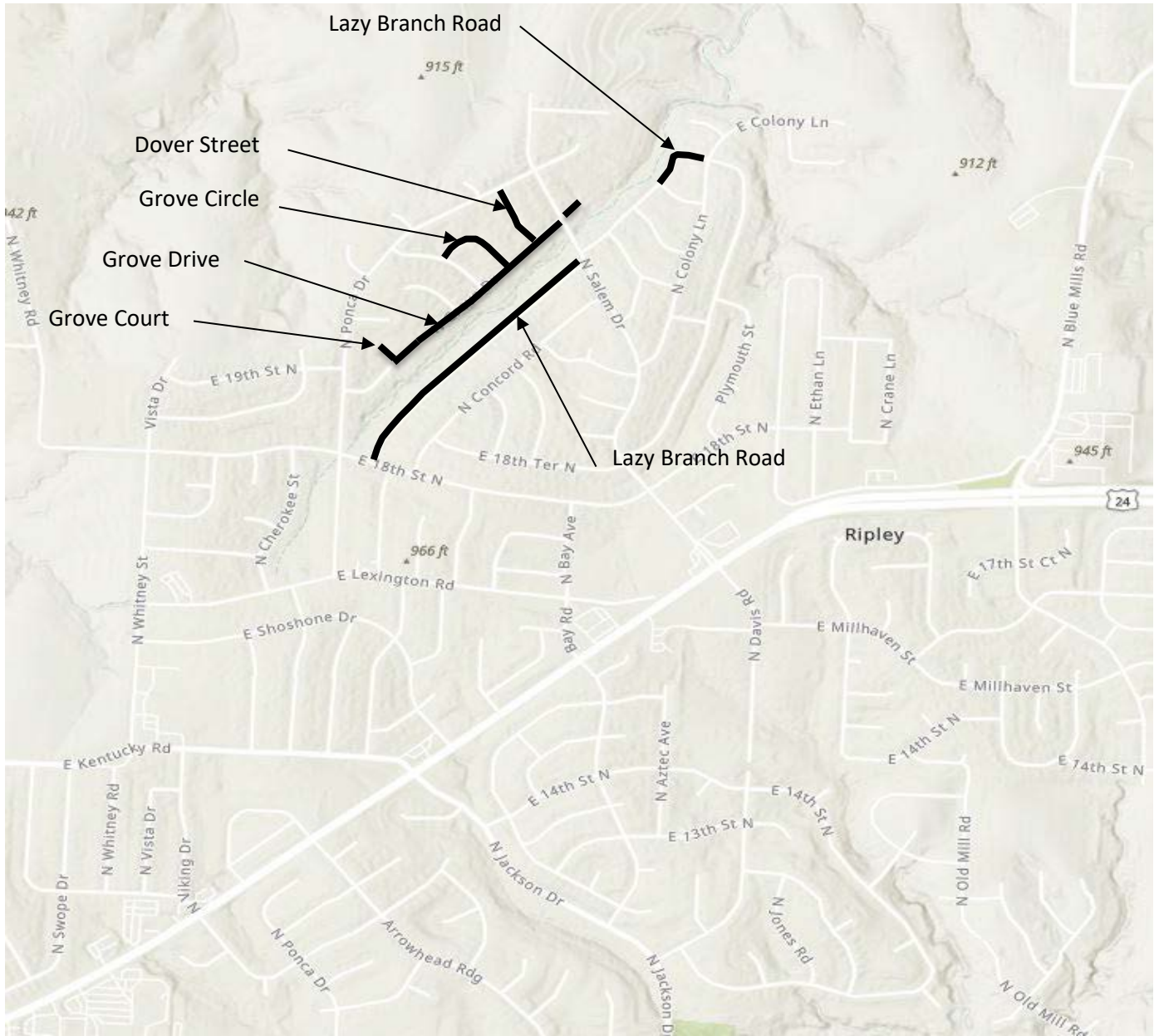
2023 Pavement Maintenance Program – Surface Treatments

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Project Map

Sheet No.

FOG SEAL



Project Sites:

- Dover Street (Grove Drive to Ponca Drive)**
- Glover Circle (20th Street Terrace North to Grove Drive)**
- Grove Court (Grove Drive to Cul de Sac)**
- Grove Drive (Grove Court to Salem Drive)**
- Grove Drive (Salem Drive to Dead End)**
- Lazy Branch Road (18th Street North to Salem Drive)**
- Lazy Branch Road (Park Avenue to Colony Lane)**

Appendix C

PROJECT NUMBER:	3273
DRAWING NAME:	Location Map.pptx
DATE:	November 28, 2022
DESIGNED BY:	SLee
CHECKED BY:	
APPROVED BY:	



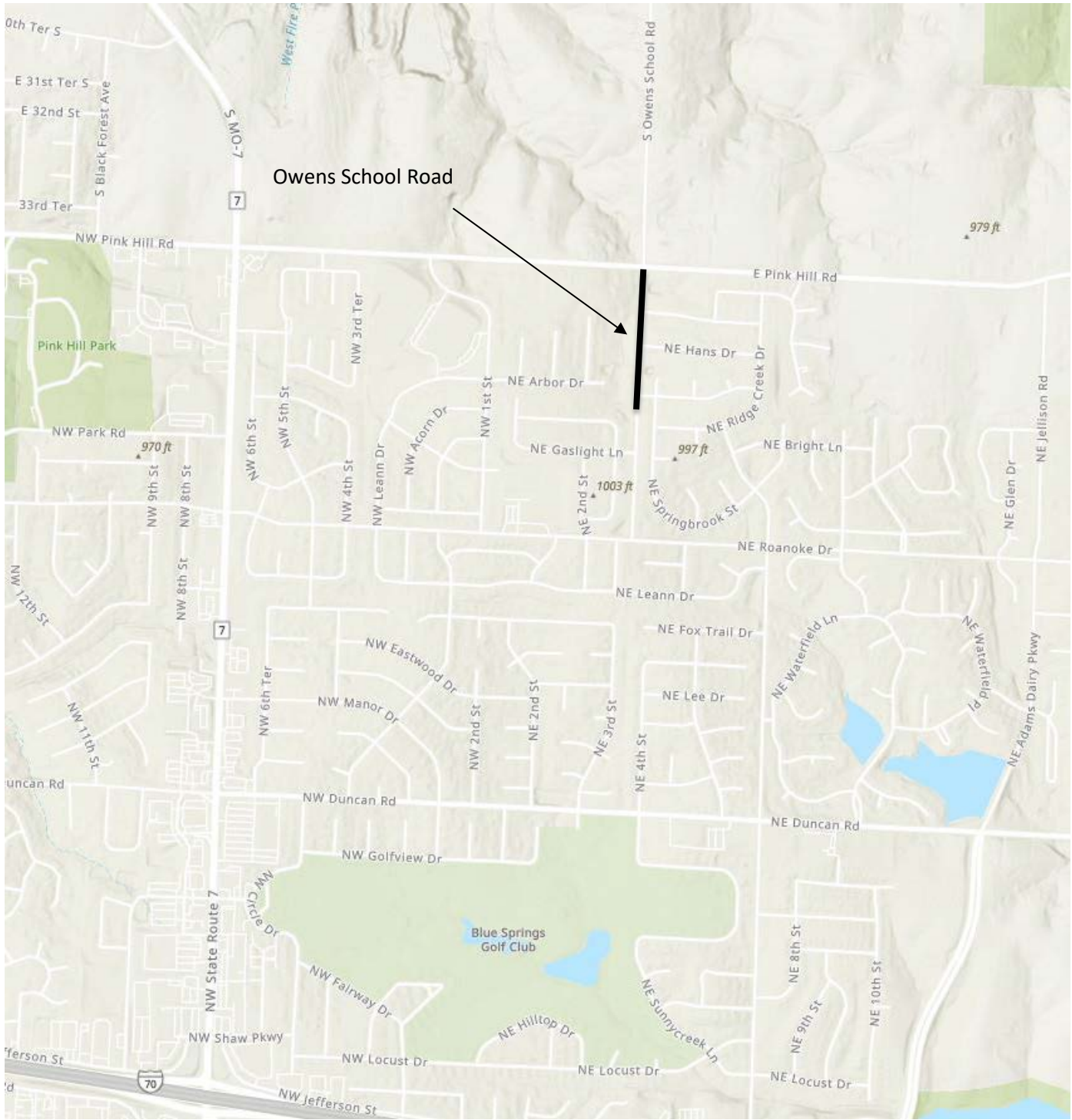
2023 Pavement Maintenance Program – Surface Treatments

59

Project Map

Sheet No.

FOG SEAL



Project Sites:
Owens School Road (Blue Springs City Limits to Pink Hill Road)

PROJECT NUMBER:	3273
DRAWING NAME:	Location Map.pptx
DATE:	November 28, 2022
DESIGNED BY:	SLee
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APPROVED BY:	



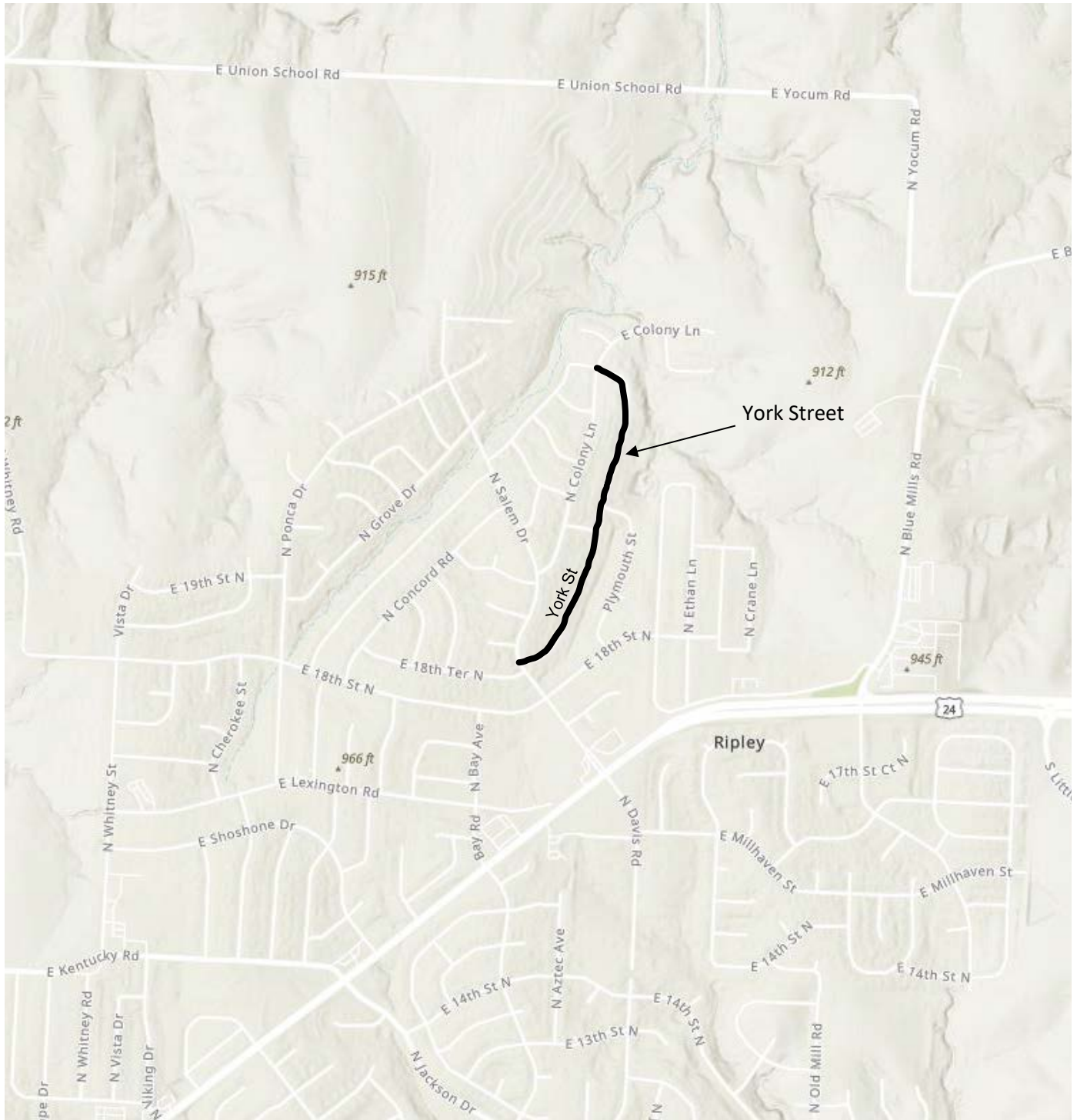
2023 Pavement Maintenance Program – Surface Treatments

Project Map

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Sheet No.

FOG SEAL



Project Sites:
 York Street (Salem Drive to Colony Lane)

Appendix C

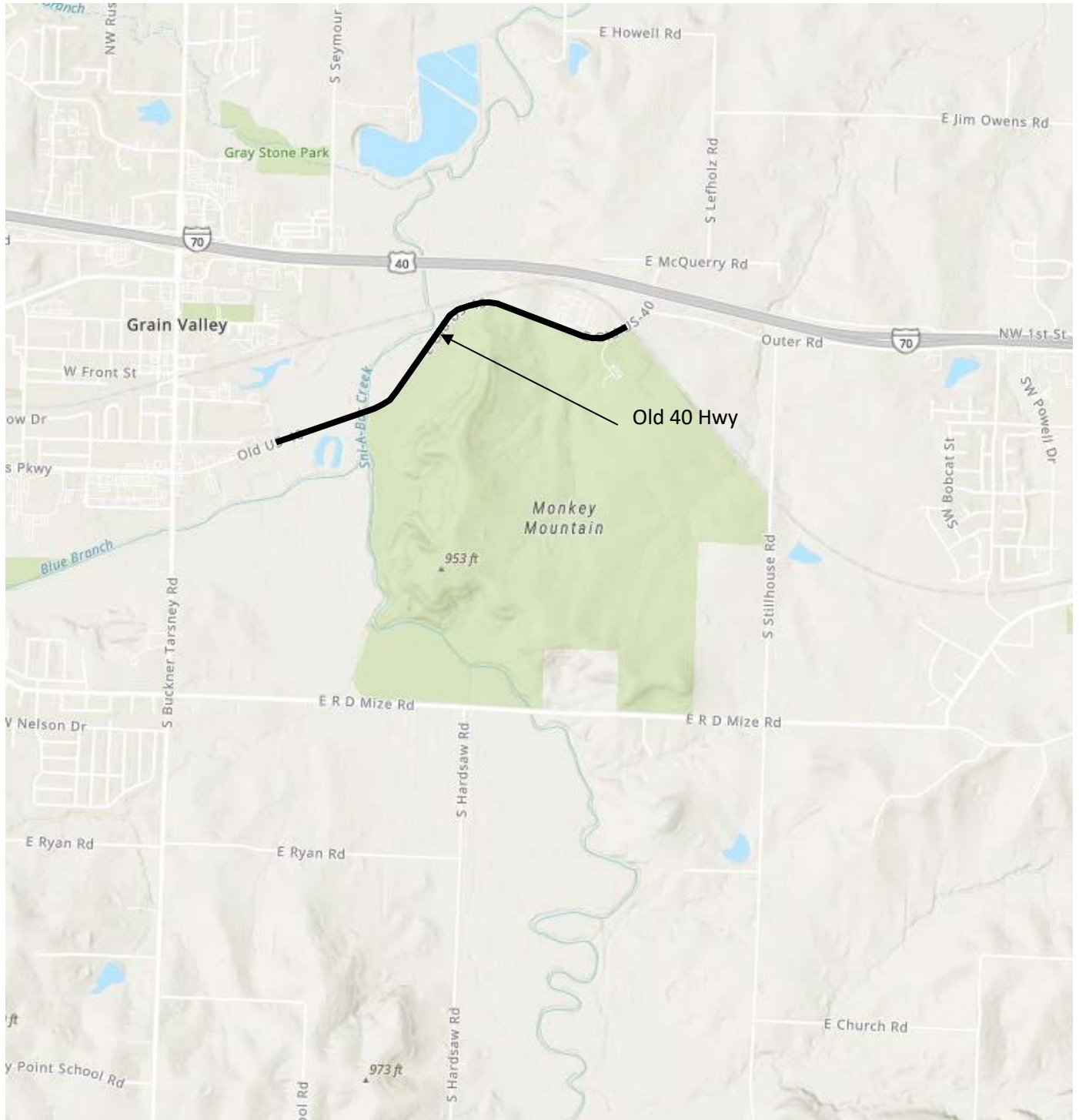
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DRAWING NAME:	Location Map.pptx
DATE:	November 28, 2022
DESIGNED BY:	SLee
CHECKED BY:	
APPROVED BY:	



2023 Pavement Maintenance Program – Surface Treatments

Project Map

FOG SEAL



Project Sites:
Old 40 Highway (Grain Valley City Limits to Railroad Bridge)

PROJECT NUMBER:	3273
DRAWING NAME:	Location Map.pptx
DATE:	November 28, 2022
DESIGNED BY:	SLee
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APPROVED BY:	



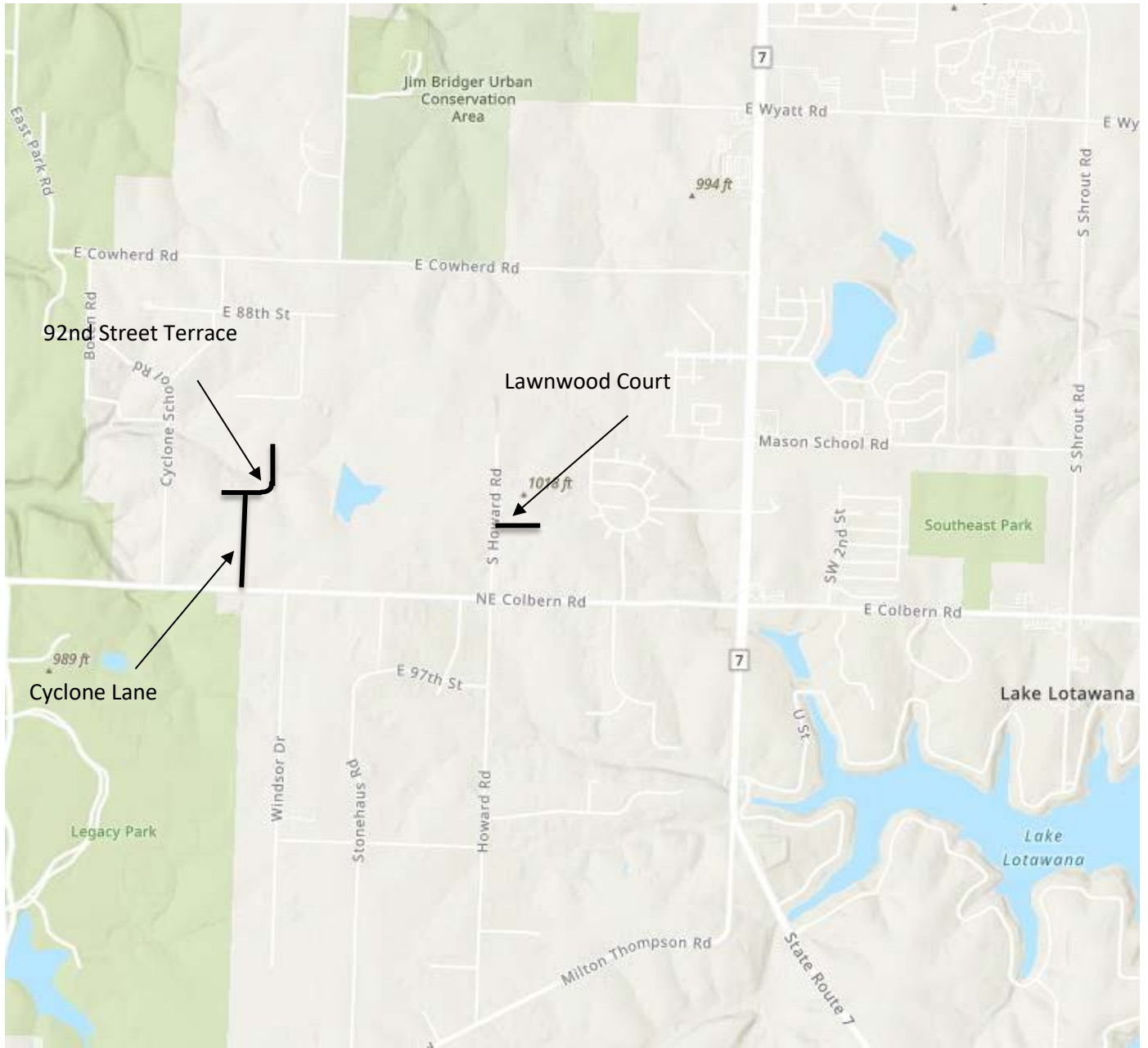
2023 Pavement Maintenance Program – Surface Treatments

Project Map

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Sheet No.

FOG SEAL



Project Sites:

- 92nd Street Terrace (Dead End to Dead End)**
- Cyclone Lane (Colbern Road to 92nd Street)**
- Lawnwood Court (Howard Road to Dead End)**

Appendix C

PROJECT NUMBER:	3272
DRAWING NAME:	Location Map.pptx
DATE:	August 30, 2022
DESIGNED BY:	SLee
CHECKED BY:	
APPROVED BY:	



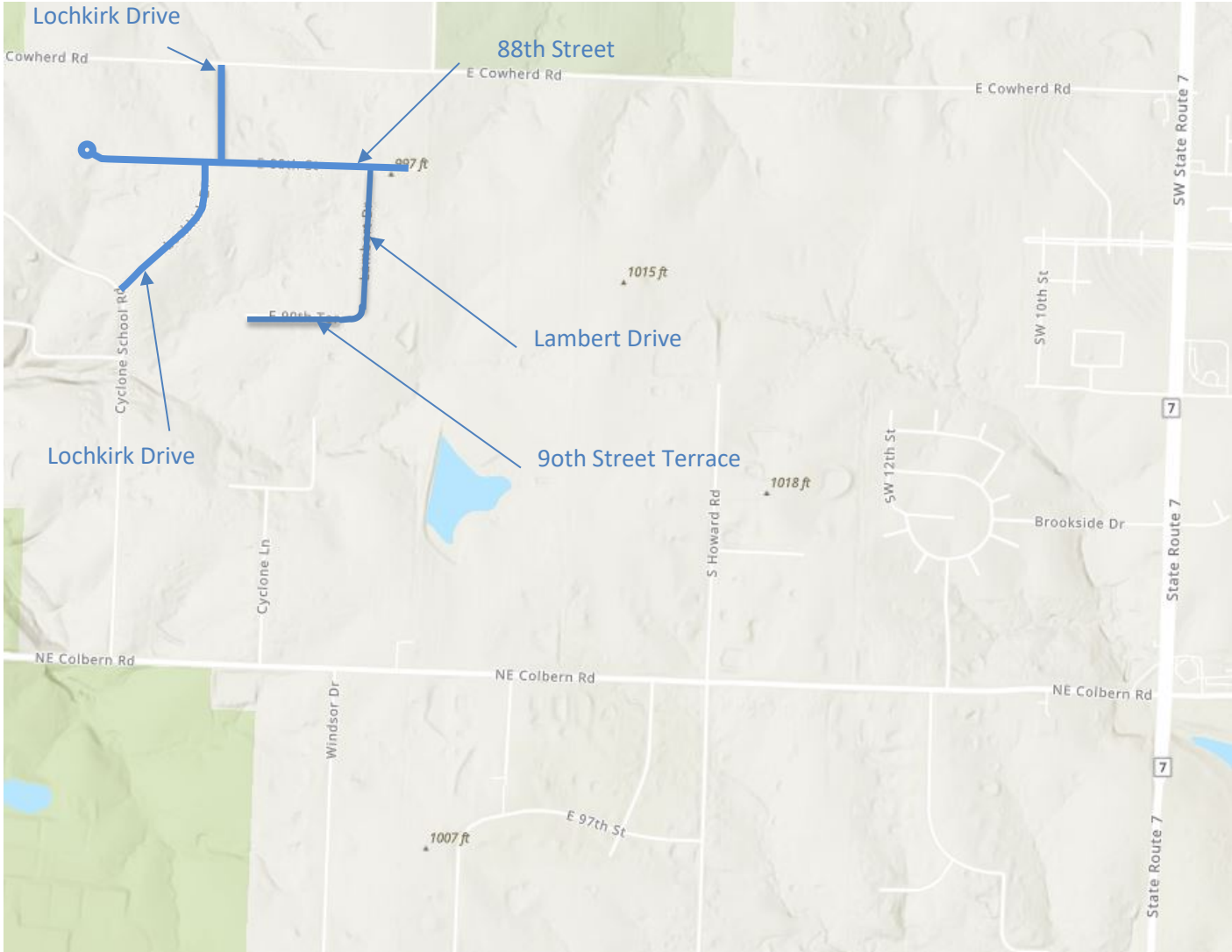
2023 Pavement Maintenance Program – Surface Treatments

Project Map

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Sheet No.

CRACK SEAL



Project Sites:

- 88th Street (Dead End to Dead End)**
- 90th Street Terrace (Dead End to Lambert Drive)**
- Lambert Drive (90th Street Terrace to 88th Street)**
- Lochkirk Drive (Cyclone School Road to 88th Street)**
- Lochkirk Drive (Cowherd Road to 88th Street)**

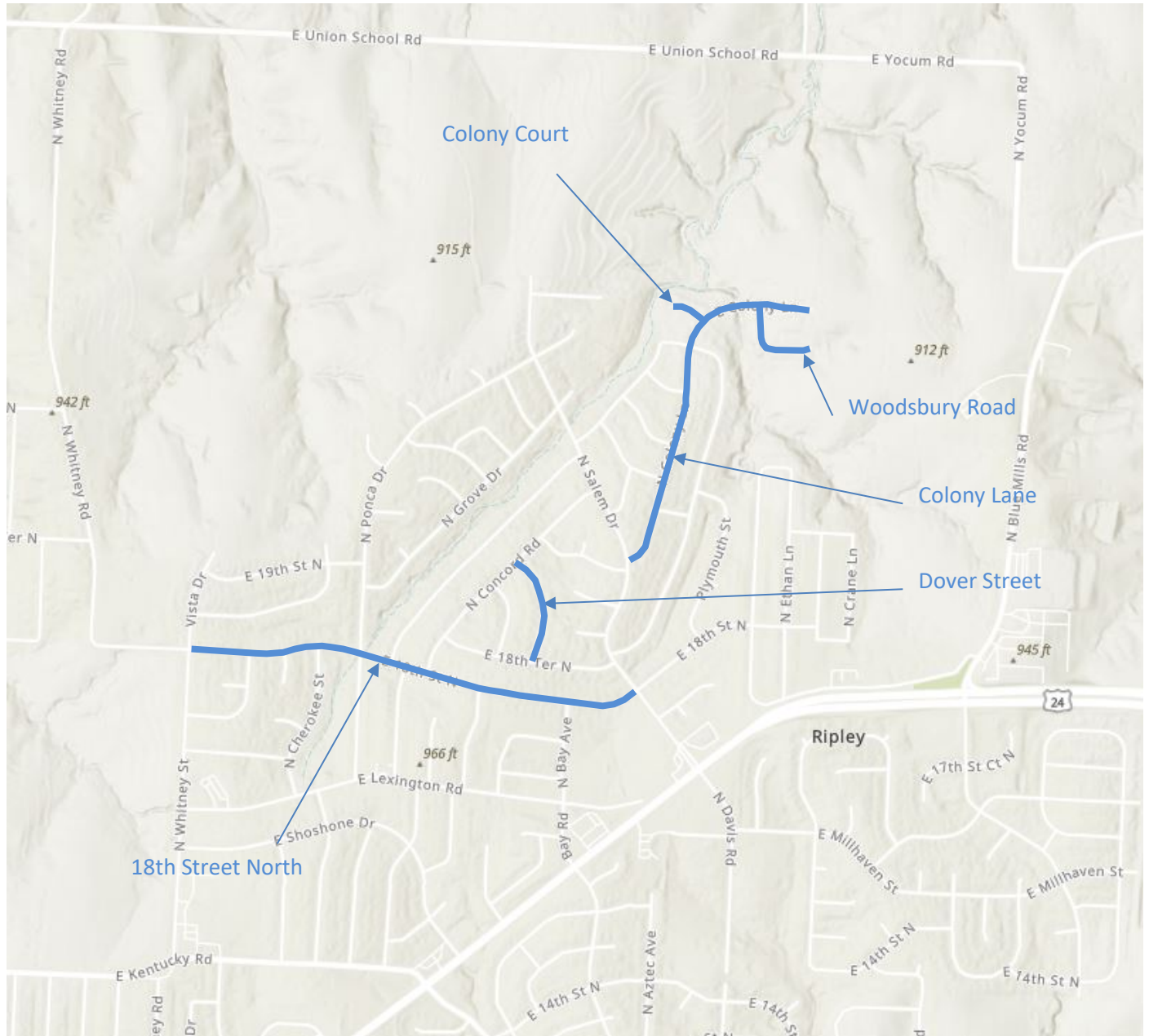
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DESIGNED BY:	SLee
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APPROVED BY:	



2023 Pavement Maintenance Program – Surface Treatments

Project Map

CRACK SEAL

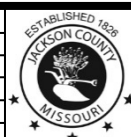


Project Sites:

- 18th Street North (Whitney Road to Salem Drive)**
- Dover Street (18th Terrace North to Concord Road)**
- Woodsbury Road (Colony Lane to Dead End)**
- Colony Court (Colony Lane to Dead End)**
- Colony Lane (Salem Drive to Dead End)**

Appendix C

PROJECT NUMBER:	3273
DRAWING NAME:	Location Map.pptx
DATE:	November 28, 2022
DESIGNED BY:	SLee
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APPROVED BY:	



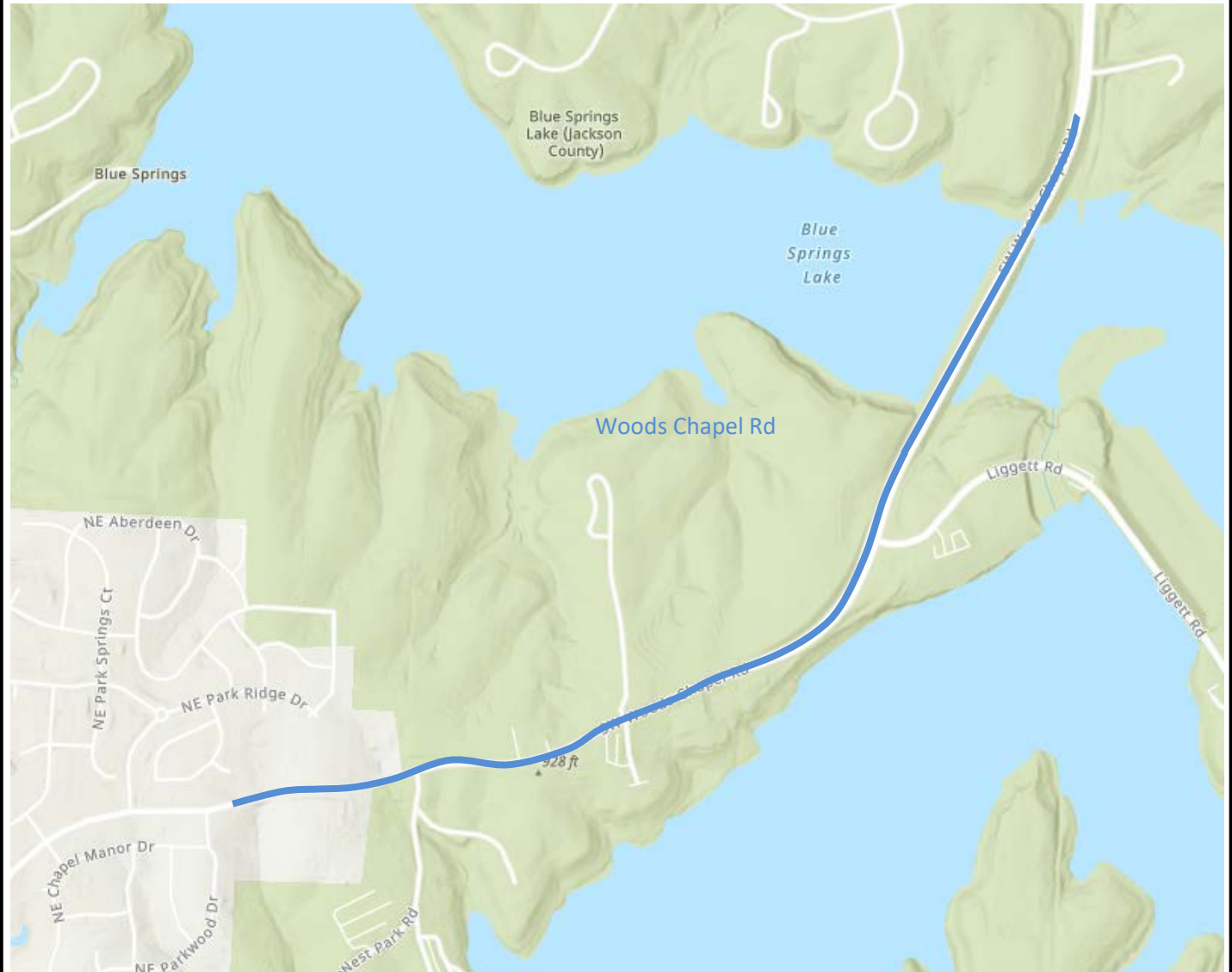
2023 Pavement Maintenance Program – Surface Treatments

Project Map

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Sheet No.

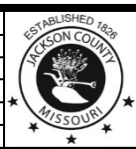
CRACK SEAL



Project Sites:
Woods Chapel Road (Lee's Summit City Limits to Blue Springs City Limits)

Appendix C

PROJECT NUMBER:	3273
DRAWING NAME:	Location Map.pptx
DATE:	November 28, 2022
DESIGNED BY:	SLee
CHECKED BY:	
APPROVED BY:	



2023 Pavement Maintenance Program – Surface Treatments

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Project Map

Sheet No.

Jackson County Missouri Certificate of Compliance



In accordance with Jackson County Code Chapter(s) 6 and 10,
this Certificate of Compliance is hereby issued to:

Vance Brothers, Inc.
5201 Brighton
Kansas City, MO 64130
2023 Certificate: 20230206VC248

Issued: 2023-02-06
Expires: 2023-12-31

The above named firm/agency has met the following requirements:

Is duly listed and assessed on the tax rolls of Jackson County, Missouri and is not delinquent in the payment of any taxes due to the County, or did not have on December 31st of the previous year any property subject to taxation by the County

Attests and agrees to Chapter 6 of the Jackson County Code which prohibits discriminatory employment practices and promotes equal employment opportunity by contractors doing business with Jackson County.

Chief Compliance Review Officer
Jackson County Missouri
816-881-3302
compliance@jacksongov.org

2023 Pavement Maintenance Program Surface Treatments - Scrub Seal County Project No. 3273							
Street Name	Beginning Description	Ending Description	Length (Feet)	Road Width (Feet)	Area Subtotal (SF)	Intersection Filletts (SF)	Total Treatment Area (SY)
Old Cyclone School Road	Cyclone School Road	Boten Road	2,460	22	22	22	6,058
Lone Jack-Lees Summit Road	Alley Jackson Road	Buckner Tarsney Road	3,955	20	20	20	8,944
RD Mize Road	Buckner Tarsney Road	Oak Grove City Limits	13,100	22	22	22	32,244
Ryan Road	Taylor Road	Arnett Road	8,370	20	20	20	18,733
Easley Road	50 Highway R/W	Alley Jackson Road	9,290	21	21	21	21,732
TOTALS =							87,711

2023 Pavement Maintenance Program Surface Treatments - Fog Seal County Project No. 3273							
Street Name	Beginning Description	Ending Description	Length (Feet)	Road Width (Feet)	Area Subtotal (SF)	Intersection Fillets (SF)	Total Treatment Area (SY)
Lake City-Buckner Road	Buckner City Limits	24 Highway R/W	4,239	23	97,497		10,833
19th Terrace Court	19th Terrace North	Cul-de-Sac	45	24	1,080	5,158	693
20th Street North	Colony Lane	York Road	270	24	6,480	50	726
22nd Terrace North	Salem Drive	Dead End	592	24	14,208	25	1,581
Bowlin Road	Indigo Hills Drive	40 Highway R/W	669	25	16,725		1,858
Dover Street	Grove Drive	Ponca Drive	544	24	13,056	50	1,456
Grove Circle	20th Street Terrace North	Grove Drive	690	24	16,560	4,250	2,312
Grove Court	Grove Drive	Cul-de-Sac	65	24	1,560	4,250	646
Grove Drive	Grove Court	Salem Drive	1,845	20	36,900	50	4,106
Grove Drive	Salem Drive	Dead End	161	24	3,864	25	432
Lazy Branch Road	18th Street North	Salem Drive	2,418	24	58,032	50	6,454
Lazy Branch Road	Park Avenue	Colony Lane	547	24	13,128	5,000	2,014
Owens School Road	Blue Springs City Limits	Pink Hill Road	1,313	24	31,512	100	3,512
York Street	Salem Drive	Colony Lane	3,087	24	74,088	50	8,238
Old 40 Highway	Grain Valley City Limits 2,750 feet East of Buckner Tarsney Road	300 feet East of the Railroad Bridge	6,080	24	145,920		16,213
92nd Street Terrace	Dead End	Dead End	677	24	10,300		1,144
Cyclone Lane	Colbern Road	92nd Street	1,546	24	37,104	100	4,134
Lawnwood Court	Howard Road	Dead End	732	24	17,568	6,350	2,658
TOTALS =							69,010

2023 Pavement Maintenance Program Surface Treatments - Crack Seal County Project No. 3273								
Street Name	Beginning Description	Ending Description	Length (Feet)	Road Width (Feet)	Area Subtotal (SF)	Intersection Fillets (SF)	Total Treatment Area (SY)	Crack Seal Material (Lbs.)
88th Street	Dead End	Dead End	3,313	24	79,512		8,835	1,767
90th Street Terrace	Lambert Drive	Dead End	1,070	24	25,680	50	2,859	572
Lambert Drive	90th Street Terrace	88th Street	1,298	24	31,152	100	3,472	694
Lochkirk Drive	Cyclone School Road	88th Street	1,420	24	34,080	50	3,792	758
Lochkirk Drive	Cowherd Road	88th Street	848	24	20,352	50	2,267	453
18th Street North	Whitney Drive	Salem Drive	3,930	32	125,760	50	13,979	2,796
Dover Street	18th Terrace North	Concord Road	917	24	22,008	50	2,451	490
Woodsbury Road	Colony Lane	Dead End	757	24	18,168	25	2,021	404
Colony Court	Colony Lane	Dead End	325	24	7,800	25	869	174
Colony Lane	Salem Drive	Dead End	3,189	24	76,536	25	8,507	1,701
Woods Chapel Road	Blue Springs City Limits	Lee's Summit City Limits	8,220	60	493,200	100	54,811	10,962
TOTALS =								20,771

2023 Pavement Maintenance Program Surface Treatments (Pavement Markings) County Project No. 3273									
Street Name	Beginning Description	Ending Description	Length (Feet)	4" Solid White Edge Lines (Feet)	4" Double Solid Yellow Lines (Feet)	4" Yellow Dashed and 4" Solid Yellow Lines (Feet)	4" Yellow Dashed Lines (Feet)	4" White Dashed Lane Lines (Feet)	24" Stop Bar (Feet)
Easley Road	50 Highway R/W	Alley Jackson Road	9,287	18,574	9,287				
Lone Jack-Lee's Summit Road	Alley-Jackson Road	Buckner Tarsney Road	3,955	8,005	3,955				24
RD Mize Road	Buckner Tarsney Rd	Oak Grove City Limits	12,931	25,970	4,345	2,890	5,780		20
Ryan Road	Taylor Road	Arnett Road	8,369	16,825	5,165				
Lake City Buckner Road	Buckner City Limits	24 Highway R/W	4,155	8,310	735	740	2,405		
Old 40 Highway	Grain Valley City Limits 2,750 feet East of Buckner Tarsney Road	Outer Belt Road	6,512	13,024	6,512				
Woods Chapel Road	Blue Spring City Limits	Lee's Summit City Limits	8,220					16,440	
TOTALS =				90,708	29,999	3,630	8,185	16,440	44



[MY ACCOUNT](#)

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Gen. Business - For Profit Details as of 3/10/2023

Required Field *

File Documents - select the filing from the "Filing Type" drop-down list, then click FILE ONLINE.

File Registration Reports - click FILE REGISTRATION REPORT.

Copies or Certificates - click FILE COPIES/CERTIFICATES.

[RETURN TO SEARCH RESULTS](#)

Create Filing

[FILE ONLINE](#)

Articles of Amendment

[ORDER COPIES/ CERTIFICATES](#)

General Information	Filings	Principal Office Address	Contact(s)
Name(s)	VANCE BROTHERS, INC.	Principal Office Address	5201 Brighton Ave Kansas City, MO 64130-3113
Type	Gen. Business - For Profit	Charter No.	00093872
Domesticity	Domestic	Home State	MO
Registered Agent	TM VANCE 5201 Brighton Ave Kansas City, MO 64130	Status	Good Standing
Date Formed	12/31/1958		
Duration	Perpetual		
Renewal Month	January		
Report Due	4/30/2023		

The information contained on this page is provided as a public service, and may change at any time. The State, its employees, contractors, subcontractors or their employees do not make any warranty, expressed or implied, or assume any legal liability for the accuracy, completeness or usefulness of any information, apparatus, product or process disclosed or represent that its use would not infringe on privately-owned rights.

Jackson County Missouri Certificate of Compliance



In accordance with Jackson County Code Chapter(s) 6 and 10,
this Certificate of Compliance is hereby issued to:

Vance Brothers, Inc.
5201 Brighton
Kansas City, MO 64130
2023 Certificate: 20230206VC248

Issued: 2023-02-06
Expires: 2023-12-31

The above named firm/agency has met the following requirements:

Is duly listed and assessed on the tax rolls of Jackson County, Missouri and is not delinquent in the payment of any taxes due to the County, or did not have on December 31st of the previous year any property subject to taxation by the County

Attests and agrees to Chapter 6 of the Jackson County Code which prohibits discriminatory employment practices and promotes equal employment opportunity by contractors doing business with Jackson County.

Chief Compliance Review Officer
Jackson County Missouri
816-881-3302
compliance@jacksongov.org



KANSAS CITY
MISSOURI

Finance Department

Revenue Division

414 E 12th St. 1st Floor
Kansas City, MO 64106-2786

Phone: (816) 513-1120
Fax: (816) 513-1264
Email: revenue@kcmo.org
Website: kcmo.gov/tax

VANCE BROTHERS INC
PO BOX 300107
KANSAS CITY MO 64130-0107

Letter Id: L1926046464
Date: 13-Mar-2023
Taxpayer Id: **-***7983



TAX CLEARANCE STATUS: APPROVED

As of this date, this notice is to inform you that VANCE BROTHERS INC is current with all taxes and license fees with the City of Kansas City, Mo., Finance Department/ Revenue Division.

Please note this could change if we perform a full review of your accounts in the future. We will let you know if we need to review your accounts. You will need to pay any amounts that are found due at that time.

Mari Ruck
Commissioner of Revenue

Visit kcmo.gov/quicktax to view the status of your account and for online filing.



MULTI-JURISDICTION- CORE4
PROPERTY TAX CLEARANCE CERTIFICATION
(Johnson County & Unified Government of Wyandotte County, KS)

Business to Be Certified:

1. Business Name: Vance Brothers, Inc.

DBA Name: _____

2. Business Address: 5201 Brighton Ave. Kansas City, MO 64130
Street City, State Zip

3. Contact Information: 816-922-8021 asewell@vancebrothers.com
Phone E-mail

Business Owner/Taxpayer To Be Certified (Attach additional sheets if more owners exist for your business.)

Owner Name: Tim Vance

Owner Residence Address: 5201 Brighton Ave. Kansas City, MO 64130
Street City, State Zip

Authorization/Signature

This Authorization shall expire one (1) year from the latest date below certified and is renewed upon agency request.

I, the undersigned Business Owner/Taxpayer, hereby hold each CORE4 entity named below harmless from any and all liability relating to unauthorized disclosure of confidential tax information resulting from release of information related to this Core4 Tax Clearance Authorization under all applicable confidentiality laws including federal, state, or local, including any damages sustained by wrongful transmission of confidential tax information to any other person.

UNDER PENALTIES OF PERJURY, I DECLARE THAT I HAVE EXAMINED THIS AUTHORIZATION, AND TO THE BEST OF MY KNOWLEDGE AND BELIEF, IT IS TRUE, CORRECT AND COMPLETE.

Further, I hereby certify that I am the Owner/Taxpayer named herein or that I have the authority to execute this Authorization on behalf of the Owner/Taxpayer hereinabove named.

Tim Vance
Owner/Taxpayer

CORE4 CERTIFICATION

I, the undersigned CORE4 representative, do hereby certify that property taxes levied for the preceding year against the owner/taxpayer shown above have either been paid in full, have been paid for the first half of the preceding year or that satisfactory evidence has been presented to this office that said owner/taxpayer had no taxable property for the preceding year. I further certify that property taxes levied for the preceding year against owner/taxpayer showing above have also been paid in full; have been paid for the first half of the preceding year or that satisfactory evidence has been presented to this office that said owner/taxpayer had no taxable property for the preceding year;

OR

Tax Clearance Not Granted Entity _____

Tax Clearance Not Granted Entity _____

JOHNSON COUNTY, Kansas on this date: 03-13-2023, by Gill Gilbert
County Treasurer/Designee Mar 13, 2023 09:29 CDT

UNIFIED GOVERNMENT / KC, KS on this date: _____, by _____
Contract Compliance Officer/Designee



AFFIDAVIT

STATE OF Missouri)
) SS.
COUNTY OF Jackson)

Robert A. Vance of the city of Kansas City
County of Jackson State of Missouri being duly sworn on her or his oath, deposes and says,

1. That I am the Sr. Vice President (Title of Affiant) of Vance Brothers, Inc. (Name of Bidder) and have been authorized by said Bidder to make this Affidavit upon my best information and belief, after reasonable inquiry as to the representations herein.
2. No Officer, Agent or Employee of Jackson County, Missouri is financially interested directly or indirectly what Bidder is offering to sell to the County pursuant to this Invitation (though no representation is made regarding potential ownership of publicly traded stock of bidder).
3. If Bidder were awarded any contract, job, work or service for Jackson County, Missouri, no Officer, Agent or Employee of the County would be interested in or receive any benefit from the profit or emolument of such.
4. Either Bidder is duly listed and assessed on the tax rolls of Jackson County, Missouri and is not delinquent in the payment of any taxes due to the County or Bidder did not have on December 31, 2022, any property subject to taxation by the County and if bidder is duly listed and assessed on the tax rolls of Jackson County, Missouri, bidder agrees to permit an audit of its records, if requested by the Jackson County Director of Assessment, as they relate to the assessment of Business Personal Property.
5. Bidder has not participated in collusion or committed any act in restraint of trade, directly or indirectly, which bears upon anyone's response or lack of response to the Invitation.
6. Bidder certifies and warrants that Bidder or Bidder's firm/organization is not listed on the General Services Administration's Report of Debarred and/or Suspended Parties, or the State of Missouri and City of Kansas City, Missouri Debarment List.
7. Bidder certifies and affirms its enrollment and participation in a federal work authorization program with respect to the employees working in connection with the contracted services.
8. Bidder certifies and affirms that it does not knowingly employ any person who is an unauthorized alien in connection with the contracted services.

Vance Brothers, Inc. (Name of Bidder)

By: [Signature] (Signature of Affiant)

Sr. Vice President (Title of Affiant)

Subscribed and sworn to before me this 7th day of March, 2023

Jennifer Segura

NOTARY PUBLIC in and for the County of Jackson (SEAL)

State of Missouri

My Commission Expires: June 2, 2023



JENNIFER SEGURA
My Commission Expires
June 2, 2023
Jackson County
Commission #15635891



VANCE BROTHERS INC (816) 923-4325

ACKNOWLEDGMENT OF RECEIPT OF ADDENDA

The undersigned acknowledges receipt of Addenda through and including numbers None and that this Proposal is submitted in accordance with information, instructions, and stipulations set forth therein.

RAV

Signature of Respondent Robert A. Vance

3/7/23
Date

Vance Brothers, Inc.

Company Name

5201 Brighton Ave.

Address

Kansas City, MO 64130

City, State, and Zip

816-923-4325
Phone



VANCE BROTHERS INC (816) 923-4325

BID FORM

Jackson County, Missouri Invitation to Bid No. 23-0111
Public Works Department – Engineering Division – Project No. 3273



BID FOR 2023 PAVEMENT MAINTENANCE PROGRAM SURFACE TREATMENTS

Item	Description	Quantity	Units	Unit Price	Total Price
1	Scrub Sealing	87,711	SY	2.60	228,048.60
2	Fog Sealing	69,010	SY	1.26	86,952.60
3	Crack Sealing	20,771	Lbs	5.49	114,032.79
4	4" Solid White Edge Line (Paint)	90,708	LF	0.32	29,026.56
5	4" Solid Double Yellow Centerline (Paint)	29,999	LF	0.32	9,599.68
6	4" Dashed Yellow and 4" Solid Yellow Centerline (Paint)	3,630	LF	0.32	1,161.60
7	4" Dashed Yellow Centerline (Paint)	8,185	LF	0.32	2,619.20
8	4" White Dashed Lane Line (Paint)	16,440	LF	0.32	5,260.80
9	24" White Stop Bar (Paint)	44	LF	15.75	693.00
10	Force Account	1	FA	\$17,000.00	\$17,000.00
Total Bid for Project =					\$494,394.83



OFFICE OF THE COUNTY AUDITOR
COMPLIANCE REVIEW OFFICE
 415 E 12TH STREET, 2ND FLOOR
 KANSAS CITY, MISSOURI 64106

(816) 881-3302
 FAX (816) 881-3340
 COMPLIANCE@JACKSONGOV.ORG
 WWW.JACKSONGOV.ORG/AUDITOR

JACKSON COUNTY, MISSOURI
MBE/WBE/VBE PARTICIPATION AFFIDAVIT

ITB/RFP/RFQ Number: 23-011

ITB/RFP/RFQ Title: Pavement Maintenance Program -Surface Treatment

Contracting Department: Public Works Department

Respondent: Vance Brothers, Inc.

I, Robert A. Vance, of lawful age and upon my oath state as follows:

1. This Affidavit is made for the purpose of complying with the provisions of the MBE/WBE/VBE submittal requirements on the above ITB/RFP/RFQ and the MBE/WBE/VBE Program and is given on behalf of the Respondent listed above.

The goals set by Jackson County, Missouri are:

9.5 %MBE 11.7 %WBE 9.5 %VBE

2. Bidder stipulates that it will utilize a minimum of the following percentages of MBE/WBE/VBE participation in the above bid:

9.5 %MBE 11.7 %WBE 9.5 %VBE

INTERNAL USE ONLY			
CUP RECEIVED:		CUP APPROVED:	
GFE RECEIVED:	_____	GFE APPROVED:	_____
CUP REVISED:	_____	REVISION APPROVED:	_____
APPROVED GOALS:	<u>9.5%</u> MBE	<u>11.7%</u> WBE	<u>9.5%</u> VBE <u> </u> OTHER
RES/ORD:	_____	AMT AWARDED:	_____
NOTES:	<u>CUP is acceptable as submitted. JG 3-14-2023</u>		

ACKNOWLEDGMENT

Respondent acknowledges that it is responsible for considering the effect that any change order and/or amendments changing the total contract amount may have on its ability to meet or exceed the subcontractor participation goals.

List of Intended Subcontractors:

Respondent acknowledges that it is responsible for submitting a List of Intended Subcontractors (LIS) prior to receiving a contract award as a result of its response to the above ITB/RFP/RFQ. This affidavit in conjunction with the LIS constitutes the Contractor's Utilization Plan (CUP), which sets out the Respondent's plan to utilize MBE and/or WBE and/or VBE prime and subcontractors on the awarded contract. The CUP is contractually binding and any changes to either document must follow a modification process as described below.

Good Faith Effort:

Respondent further acknowledges that it is responsible for submitting a Good Faith Effort Form if it will be unable to meet the participation goals. A Good Faith Effort Form documents the efforts a respondent puts forth to achieve the MBE and/or WBE and/or VBE goals on a project. Simply stating that goals cannot be met is not considered sufficient.

Contractor Modification Form:

If, at any point during the life of the awarded contract, the contractor needs to substitute an approved subcontractor a Contractor Modification Form must be submitted to the Compliance Review Office.

Any Good Faith Effort or Contractor Modification Form must be approved by the Compliance Review Office.

Contact the Compliance Review Office for assistance or to request forms.

I hereby certify that I am authorized to make this Affidavit on behalf of the Respondent named below and who shall abide by the terms set forth herein. I acknowledge that the assigned values determined by this CUP shall be enforceable under the contract terms and conditions.

Respondent Primary Contact (Print): Robert A. Vance

Title: Sr. Vice President Email: asewell@vancebrothers.com

Date: 3/7/23 Phone: 816-923-4325

Signature: [Handwritten Signature] Date: 3/7/23

NOTARIZED: Subscribed and sworn to before me this 7th day of March, 2023.

My Commission Expires: June 2, 2023

Jennifer Segura (Handwritten Signature)
NOTARY PUBLIC SEAL STATE OF MISSOURI

JENNIFER SEGURA
My Commission Expires
June 2, 2023
Jackson County
Commission #15635891

Harry S. Truman, Presiding Judge 1927-1934

NOTARY PUBLIC
Attach Corporate Seal if applicable

VANCE BROTHERS INC
CORPORATE SEAL
MISSOURI

VANCE BROTHERS INC (816) 923-4325



OFFICE OF THE COUNTY AUDITOR
COMPLIANCE REVIEW OFFICE
415 E 12TH STREET, 2ND FLOOR
KANSAS CITY, MISSOURI 64106

RECEIVED

By Jaime Guillen at 10:05 am, Mar 14, 2023

(816) 881-3302
FAX (816) 881-3340
CRO@JACKSONGOV.ORG
WWW.JACKSONGOV.ORG/AUDITOR

List of Intended Subcontractors (LIS)

Bid/Project Number: 23-011
Respondent: Vance Brothers, Inc
Using Dept: Public Works
CRO Program(s): CH. 6 MWVBE Goals/ CH. 19 Prevailing Wage

Approved Goals: 9.5% MBE 11.7% WBE 9.5% VBE

Complete the below information and return it to the Compliance Review Office (CRO) at CRO@jacksongov.org by the date indicated in red below. Once this form is received, it will be reviewed by both the CRO and the using department. Contract award will not be given unless approval of this form is completed. The information provided will be used as contact information on this project throughout the duration of the contract. If a change in contact information is needed, notify the CRO at CRO@jacksongov.org with the updated information.

This form (List of Intended Subcontractors), in conjunction with the MBE/WBE/VBE Participation Affidavit previously submitted, is made for the purpose of complying with the provisions of the MBE/WBE/VBE submittal requirements on the above ITB/RFP/RFQ and the MBE/WBE/VBE Program and is provided on behalf of the Respondent listed above. It sets out the Respondent's plan to utilize MBE and/or WBE and/or VBE prime and/or subcontractors as well as all other subcontractors on the resulting awarded contract.

The contractors listed on Pages 3-5 are Subcontractors to be utilized on the above-named solicitation. **Respondent maintains that it either has a formal contract or a conditional contract contingent upon award with each listed subcontractor.**

Instructions:

- The MBE/WBE/VBE Affidavit and List of Intended Subcontractors (LIS) must be filled out in its entirety. No blanks or skipped information will be accepted.
- Indicate the MBE/WBE/VBE certification which you intend to utilize for credit for each certified subcontractor. No subcontractor will receive credit for more than one certification even if that subcontractor is dually certified.
- If the Respondent is a certified MBE/WBE/VBE, it should list itself as a subcontractor and indicate the percentage to be self-performed on the project.
- Suppliers only need to be listed if the respondent plans to receive MBE/WBE/VBE credit for them.
- If, at any point during the life of the awarded contract, the contractor needs to substitute an approved subcontractor, a **Contractor Modification Form** must be submitted to the Compliance Review Office. Any Contractor Modification Form must be approved by the Compliance Review Office.

PRIME CONTRACTOR INFORMATION

Bid/Project Number: 23-011 Pavement Maintenance-Surface Treatments
Respondent: Vance Brothers, Inc.
Using Dept: Public Works
CRO Program(s): CH. 6 MWVBE Goals/ CH. 19 Prevailing Wage

COMPLETE AND RETURN BY: (MARCH 17, 2023)

Provide the following contact information:

- Company Address: 5201 BRIGHTON AVE.
KANSAS CITY, MO 64130
- Company Website: www.vancebrothers.com
- Company Phone: 816-923-4325

- Project or Contract Manager:

Name: MATT STRY Phone: 816-922-8047 E-mail: mstry@vancebrothers.com

- Point of Contact for Site Visits:

Name: MATT STRY Phone: 816-922-8047 E-mail: mstry@vancebrothers.com

- Point of Contact for Certified Payroll Reports:

Name: ARTHUR SEWELL Phone: 816-922-8021 E-mail: asewell@vancebrothers.com

- Point of Contact for MBE/WBE/VBE Monthly Reports:

Name: ARTHUR SEWELL Phone: 816-922-8021 E-mail: asewell@vancebrothers.com

Contractor Name: VANCE BROTHERS, INC.

Bid Number: 23-011

If utilizing subcontractors, complete the following information for each subcontractor.

If no subcontractors will be utilized, mark the first line as N/A.

If MBE and/or WBE goals are assigned, this form is REQUIRED

Attach additional pages as needed

Subcontractor Company Name: CU CONTRACTING SERVICES, LLC
 Subcontractor To: VANCE BROTHERS, INC.
 Certified Payroll Contact: GAREY TYSON E-mail Address: concrete_tyson@yahoo.com
 MWVBE Goals Contact: CAREY TYSON E-mail Address: "
 Address: 3121 STADIUM DR. City, State, Zip: KANSAS CITY, MO 64129
 Phone 1: 816-269-8676 Phone 2: 816-564-8959
 Certified (Check One) MBE WBE VBE N/A Certifying Agency (If Applicable): KCMO

PERCENTAGE of Contract Awarded: 9.50% Contract Amount \$ 46,967.51

Union Status: NOU Estimated Start Date: MAY, 2023

Scope(s) of work to be performed:

LOGISTICS, TRAFFIC CONTROL, PROTECT CLOSEOUT

CRO Approval: APPROVED
By Jaime Guillen at 10:28 am, Mar 14, 2023 DEPT. Approval: APPROVED
Ric Johnson, PE 03/14/2023 11:27:04 AM

Subcontractor Company Name: BRIAN HINNEN TRUCKING & FARMS
 Subcontractor To: VANCE BROTHERS, INC.
 Certified Payroll Contact: BRIAN HINNEN E-mail Address: sbhinnenhauling@yahoo.com
 MWVBE Goals Contact: BRIAN HINNEN E-mail Address: "
 Address: 90 MANSHUR ST. City, State, Zip: CNNHA, MO 64635
 Phone 1: 660-639-3344 Phone 2: 660-973-4445
 Certified (Check One) MBE WBE VBE N/A Certifying Agency (If Applicable): STATE OF MISSOURI

PERCENTAGE of Contract Awarded: 9.50% Contract Amount \$ 46,967.51

Union Status: NOU Estimated Start Date: MAY 2023

Scope(s) of work to be performed:

HULLING

CRO Approval: APPROVED
By Jaime Guillen at 10:34 am, Mar 14, 2023 DEPT. Approval: APPROVED
Ric Johnson, PE 03/14/2023 11:27:14 AM

Contractor Name: VANCE BROTHERS, INC.

Bid Number: 23-011

Subcontractor Company Name: TRAMAR CONTRACTING, INC.

Subcontractor To: VANCE BROTHERS, INC.

Certified Payroll Contact: JOHN McGRATH E-mail Address: jmcgrath@tramarcontracting.com

MWVBE Goals Contact: JOHN McGRATH E-mail Address: ll

Address: 3051 MERCANTILE DR. City, State, Zip: ST. CHARLES, MO 63301

Phone 1: 636-255-0808 Phone 2: 314-974-5259

Certified (Check One): MBE WBE VBE N/A Certifying Agency (If Applicable): State of Missouri
Tramar Contracting, Inc certified WBE by St. Louis Lambert International Airport. DBE certified by State of MO. 3/14/2023 JG

PERCENTAGE of Contract Awarded: 9.17% Contract Amount \$ 45,348.60

Union Status: NON Estimated Start Date: JULY 2023

Scope(s) of work to be performed:

PAVEMENT MARKING

CRO Approval: **APPROVED**
By Jaime Guillen at 11:05 am, Mar 14, 2023

DEPT. Approval: **APPROVED**
Ric Johnson, PE 03/14/2023 11:27:27 AM

Subcontractor Company Name: DELTA SWEEPING CO.

Subcontractor To: VANCE BROTHERS, INC.

Certified Payroll Contact: NICKIE FRANCIS E-mail Address: nfrancis2013@att.net

MWVBE Goals Contact: NICKIE FRANCIS E-mail Address: ll

Address: 2001 GUINOTTE AVE. City, State, Zip: KANSAS CITY, MO 64120

Phone 1: 816-221-8851 Phone 2: 816-520-3609

Certified (Check One): MBE WBE VBE N/A Certifying Agency (If Applicable): KC, MO

PERCENTAGE of Contract Awarded: 2.53% Contract Amount \$ 12,497.76

Union Status: NON Estimated Start Date: MAY 2023

Scope(s) of work to be performed:

SWEEPING (PRE & POST PRODUCTION)

CRO Approval: **APPROVED**
By Jaime Guillen at 11:22 am, Mar 14, 2023

DEPT. Approval: **APPROVED**
Ric Johnson, PE 03/14/2023 11:27:27 AM

Contractor Name: VANCE BROTHERS, INC.

Bid Number: 23-011

Subcontractor Company Name: _____

Subcontractor To: _____

Certified Payroll Contact: _____ E-mail Address: _____

MWVBE Goals Contact: _____ E-mail Address: _____

Address: _____ City, State, Zip: _____

Phone 1: _____ Phone 2 : _____

Certified (Check One): MBE ___ WBE ___ VBE ___ N/A ___ Certifying Agency (If Applicable): _____

PERCENTAGE of Contract Awarded: _____ Contract Amount \$ _____

Union Status: _____ Estimated Start Date: _____

Scope(s) of work to be performed:

CRO Approval: _____ DEPT. Approval: _____



Subcontractor Company Name: _____

Subcontractor To: _____

Certified Payroll Contact: _____ E-mail Address: _____

MWVBE Goals Contact: _____ E-mail Address: _____

Address: _____ City, State, Zip: _____

Phone 1: _____ Phone 2 : _____

Certified (Check One): MBE ___ WBE ___ VBE ___ N/A ___ Certifying Agency (If Applicable): _____

PERCENTAGE of Contract Awarded: _____ Contract Amount \$ _____

Union Status: _____ Estimated Start Date: _____

Scope(s) of work to be performed:

CRO Approval: _____ DEPT. Approval: _____



JACKSON COUNTY Public Works Department

Jackson County Technology Center
303 West Walnut Street
Independence, Missouri 64050
jacksongov.org

(816) 881-4530
Fax: (816) 881-4448

March 14, 2023

Mr. Arthur Sewell
Vance Brothers, Inc.
5201 Brighton
Kansas City, MO 64130

Subject: Bid Submittal Adjustment
2023 Pavement Maintenance Program – Surface Treatments
County Project 3273; County Bid No. 23-011

Dear Mr. Sewell:

Our staff has reviewed your bid submittal for the above referenced project and will be submitting a Request for Legislative Action (RLA) to award the contract to Vance Brothers, Inc. with two modifications. Your bid exceeded our budget (\$470,400.00). Therefore, the County will be exercising Item 6.0 Public Works Information and Forms, 6.2 Bid Quantities which says, "The County reserves the right to adjust the quantities up or down to any and all bid items to accommodate the available funds." The changes required will be as follows:

1. Reduce Line Item 2: Fog Seal from 69,010 square yards to 62,696 square yards.
2. Reduce Line Item 10: Force Account from \$17,000.00 to \$960.81.

These changes will reduce the contract to \$470,400.00. If your company accepts these changes, please acknowledge below and return to me to submit with the RLA. If you have any questions, please feel free to call me at (816) 881-4499.


Sincerely,
JACKSON COUNTY PUBLIC WORKS

Eric L. Johnson

Digitally signed by Eric L. Johnson
DN: C=US, E=ejohnson@jacksongov.org, O=Jackson
County Public Works, OU=Engineering Division,
CN=Eric L. Johnson
Reason: I am approving this document
Date: 2023.03.14 15:15:50-05'00'

Ric Johnson, PE
Senior Project Manager, Civil Engineer III

Acceptance and Acknowledgement of the Bid Changes:
VANCE BROTHERS, INC.


Authorized Representative

Robert A. Vance
Sr. Vice President

Frank White, Jr., County Executive

IN THE COUNTY LEGISLATURE OF JACKSON COUNTY, MISSOURI

A RESOLUTION congratulating Macedonia Baptist Church of Kansas City, Missouri on the occasion of its 107th anniversary.

RESOLUTION NO. 21213, March 27, 2023

INTRODUCED BY Donna Peyton and DaRon McGee, County Legislators

WHEREAS, Macedonia Baptist Church of Kansas City (Jackson County), Missouri, has served its community for 107 years, guiding individuals of all ages to Jesus Christ and promoting spiritual growth and development; and,

WHEREAS, the early leaders of the Church, Founder Pastor Charles Sanders, Pastor Jackson Smith, Pastor L.C. Rice, and Pastor Preston Allen, Sr., made significant contributions to the growth and development of the church, impacting the communities of the church's previous three locations; and,

WHEREAS, for 49 years under the leadership of Pastor Preston Allen, Sr., Macedonia Baptist Church expanded and improved its facilities and purchased the facility at 2455 Benton Blvd; and,

WHEREAS, through the 25-year leadership of Pastor Preston Allen, Jr., the Church was recognized as a Historic Landmark, having been the site of President Harry S Truman's baptism; and,

WHEREAS, the current leader of Macedonia Baptist Church, Pastor John Leslie Brooks, for 25 years has continued this tradition of strong leadership, establishing new ministries to serve the congregation, leading the building of the current facility at 1700 E. Linwood Blvd. and currently leading the construction of the Phase IV project, which includes the building of a teen center; and,

WHEREAS, Macedonia Baptist Church has a long-standing commitment to serving its community, demonstrated by its food pantry and annual KC Convoy of Hope, as well as other outreach programs throughout the year; now therefore,

BE IT RESOLVED by the County Legislature of Jackson County, Missouri, that the Legislature congratulates Macedonia Baptist Church of Kansas City, Missouri, on the occasion of its 107th anniversary and expresses its admiration for the church's commitment to spiritual growth and community service; and,

BE IT FURTHER RESOLVED that the Legislature encourages all citizens to recognize and celebrate the church's contributions to the community and wishes the church continued success and prosperity in the years to come.

Effective Date: This Resolution shall be effective immediately upon its passage by a majority of the Legislature.

APPROVED AS TO FORM:



Chief Deputy County Counselor



County Counselor

Certificate of Passage

I hereby certify that the attached resolution, Resolution No. 21213 of March 27, 2023, was duly passed on _____, 2023 by the Jackson County Legislature. The votes thereon were as follows:

Yeas _____

Nays _____

Abstaining _____

Absent _____

Date

Mary Jo Spino, Clerk of Legislature

IN THE COUNTY LEGISLATURE OF JACKSON COUNTY, MISSOURI

A RESOLUTION congratulating the Ruskin Eagles High School boys basketball team on winning the Greater Kansas City Suburban District Championship.

RESOLUTION NO. 21214, March 27, 2023

INTRODUCED BY DaRon McGee, County Legislator

WHEREAS, the Jackson County, Missouri Legislature wishes to recognize and celebrate the outstanding achievement of the Ruskin High School boys basketball team, the Ruskin Eagles; and,

WHEREAS, the Ruskin Eagles won the Greater Kansas City Suburban District (Blue Division) Championship Title on Monday night, March 6, 2023, after playing three games and defeating the top-ranked Belton High School team, in the finals; and,

WHEREAS, the Ruskin Eagles maintained their conference champion status for three years in a row and then excelled to win the conference championship again for the fourth year in a row; and,

WHEREAS, the Ruskin Eagles' outstanding achievement in winning the district championship title has placed them among the top eight high schools in their class in the state of Missouri; and,

WHEREAS, the Ruskin Eagles' Head Coach, Marcus Whitney, and all of the coaching staff, have been instrumental in preparing and motivating the team to achieve success; and,

WHEREAS, the Ruskin Eagles' players have shown discipline, determination, and perseverance in their pursuit of excellence in basketball and academics; and,

WHEREAS, the Ruskin Eagles' student-athletes have demonstrated a commitment to hard work and teamwork in the pursuit of their goals; now therefore,

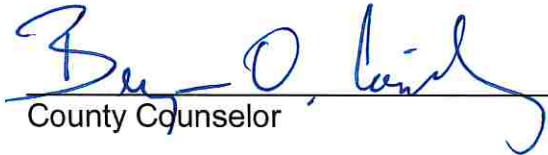
BE IT RESOLVED by the County Legislature of Jackson County, Missouri, that the Legislature hereby recognizes and congratulates the Ruskin Eagles boys basketball team on their outstanding achievement in winning the Greater Kansas City Suburban District (Blue Division) Championship Title and for advancing to compete in the Missouri State Championship Playoff; and,

BE IT FURTHER RESOLVED, that we commend Head Coach Marcus Whitney, Assistant Coach Deron Hill, and all of the Ruskin coaching staff for their dedication, hard work, and commitment to the success of the Ruskin Eagles Boys Basketball Team.

Effective Date: This Resolution shall be effective immediately upon its passage by a majority of the Legislature.

APPROVED AS TO FORM:

Chief Deputy County Counselor



County Counselor

Certificate of Passage

I hereby certify that the attached resolution, Resolution No. 21214 of March 27, 2023, was duly passed on _____, 2023 by the Jackson County Legislature. The votes thereon were as follows:

Yeas _____

Nays _____

Abstaining _____

Absent _____

Date

Mary Jo Spino, Clerk of Legislature

IN THE COUNTY LEGISLATURE OF JACKSON COUNTY, MISSOURI

A RESOLUTION congratulating Melodie Chrisman on the occasion of her retirement after more than fifteen years of service to the Community Services League.

RESOLUTION NO. 21215, March 27, 2023

INTRODUCED BY Jeanie Lauer, County Legislator

WHEREAS, Melodie Chrisman, the Community Services League's (CSL) Vice President of Income Supports, has announced her retirement after serving for more than a decade and a half, initially as a volunteer, organizing monthly food drives at local grocery stores in Blue Springs; and,

WHEREAS, Melodie's impact has been so great, she was named one of CSL's first Champion of Hope Awardees at the 2013 Gala, and soon after joined the staff as Blue Springs Site Manager in December 2013, where she played a vital role in strengthening and growing CSL's impact in so many ways; and,

WHEREAS, Melodie consistently championed CSL's work in the easternmost offices located in Blue Springs, Buckner, Grain Valley, and Oak Grove, ensuring that neighbors in those communities have access to resources that support strong and stable families; and,

WHEREAS, Melodie led CSL's Family Stability Initiative, intersecting with families having school-age children at risk of transiency, and helped avoid countless evictions while keeping children stably enrolled in their neighborhood schools; and,

WHEREAS, Melodie is passionate about her home-base in Blue Springs and is deeply embedded in the social fabric of the community, serving as a longtime Rotarian, a member of the Blue Springs Chamber of Commerce Board of Directors, and sitting on numerous committees over the years; and,

WHEREAS, Melodie is a caring, passionate, tenacious, creative, tireless, and committed individual, who has not gone unrecognized by her community, having been named Blue Springs Citizen of the Year Honoree in 2017, Woman of Distinction Honoree in 2017, Rotarian of the Year in 2018, and, under her leadership, CSL's Blue Springs Office was named Blue Springs Nonprofit of the Year in 2021; now therefore,

BE IT RESOLVED by the County Legislature of Jackson County, Missouri, that the Legislature recognizes and commends Melodie Chrisman for her outstanding contributions to Community Services League and the community and extend heartfelt congratulations on her retirement; and,

BE IT FURTHER RESOLVED that the County Legislature expresses its deep appreciation for Melodie's unwavering commitment to improving the lives of those she served and wishes her well in all her future endeavors.

Effective Date: This Resolution shall be effective immediately upon its passage by a majority of the Legislature.

APPROVED AS TO FORM:



Chief Deputy County Counselor



County Counselor

Certificate of Passage

I hereby certify that the attached resolution, Resolution No. 21215 of March 27, 2023, was duly passed on _____, 2023 by the Jackson County Legislature. The votes thereon were as follows:

Yeas _____

Nays _____

Abstaining _____

Absent _____

Date

Mary Jo Spino, Clerk of Legislature