

**REQUEST FOR LEGISLATIVE ACTION**

**Version 6/10/19**


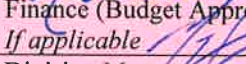
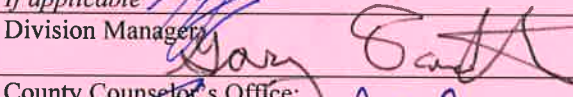
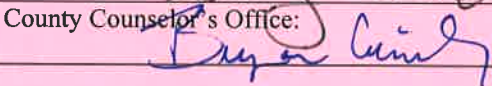
Completed by County Counselor's Office:

Res/Ord No.: 5239

Sponsor(s): Tony Miller

Date: July 15, 2019

<b>SUBJECT</b>	<p>Action Requested  <input type="checkbox"/> Resolution  <input checked="" type="checkbox"/> Ordinance</p> <p>Project/Title: Appropriating from the Park Fund unappropriated surplus and awarding JCP+R Longview Metal Buildings (Arbanas and Park Operations) Contract to Mega Industries Corporation under the terms and conditions of Invitation to Bid No. PW 05-2019, County Project #3235.</p>																								
<b>BUDGET INFORMATION</b> <i>To be completed By Requesting Department and Finance</i>	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:70%;">Amount authorized by this legislation this fiscal year:</td> <td style="text-align: right;">\$434,100</td> </tr> <tr> <td>Amount previously authorized this fiscal year:</td> <td style="text-align: right;">\$80,475</td> </tr> <tr> <td>Total amount authorized after this legislative action:</td> <td style="text-align: right;">\$514,575</td> </tr> <tr> <td>Amount budgeted for this item * (including transfers):</td> <td style="text-align: right;">\$514,575</td> </tr> <tr> <td colspan="2">Source of funding (name of fund) and account code number:</td> </tr> <tr> <td>003-1608-58020 Park Fund, Capital Projects, Buildings &amp; Improvements</td> <td style="text-align: right;">\$80,475</td> </tr> <tr> <td colspan="2"><b><u>TRANSFER</u></b></td> </tr> <tr> <td><b><u>From Amount</u></b></td> <td style="text-align: right;"><b><u>From Amount</u></b></td> </tr> <tr> <td>003-2810 Park Fund, Undesignated Fund Balance</td> <td style="text-align: right;">\$211,625</td> </tr> <tr> <td>003-1608-58060 Park Fund, Capital Project, Other Improvements</td> <td style="text-align: right;">\$222,475</td> </tr> <tr> <td><b><u>To Acct:</u></b></td> <td style="text-align: right;"><b><u>To Amount</u></b></td> </tr> <tr> <td>003-1608-58020 Park Fund, Capital Projects, Buildings &amp; Improvements</td> <td style="text-align: right;">\$434,100</td> </tr> </table> <p>* If account includes additional funds for other expenses, total budgeted in the account is: \$ 180,475</p> <p><b>OTHER FINANCIAL INFORMATION:</b></p> <p><input type="checkbox"/> No budget impact (no fiscal note required)  <input type="checkbox"/> Term and Supply Contract (funds approved in the annual budget); estimated value and use of contract:          Department: _____ Estimated Use: _____</p> <p>Prior Year Budget (if applicable): _____          Prior Year Actual Amount Spent (if applicable): _____</p>	Amount authorized by this legislation this fiscal year:	\$434,100	Amount previously authorized this fiscal year:	\$80,475	Total amount authorized after this legislative action:	\$514,575	Amount budgeted for this item * (including transfers):	\$514,575	Source of funding (name of fund) and account code number:		003-1608-58020 Park Fund, Capital Projects, Buildings & Improvements	\$80,475	<b><u>TRANSFER</u></b>		<b><u>From Amount</u></b>	<b><u>From Amount</u></b>	003-2810 Park Fund, Undesignated Fund Balance	\$211,625	003-1608-58060 Park Fund, Capital Project, Other Improvements	\$222,475	<b><u>To Acct:</u></b>	<b><u>To Amount</u></b>	003-1608-58020 Park Fund, Capital Projects, Buildings & Improvements	\$434,100
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<b>PRIOR LEGISLATION</b>	<p>Prior ordinances and (date): N/A          Prior resolutions and (date):</p>																								
<b>CONTACT INFORMATION</b>	<p>RLA drafted by: John Johnson, Superintendent, Park Operations (816) 503-4823</p>																								
<b>REQUEST SUMMARY</b>	<p>The Department of Parks + Rec has planned and budgeted for fabrication, delivery, and erection of two metal buildings (60'x100'x12' and 40'x80'x14') and ancillary work located on the Fred Arbanas Golf Course facility, located at 11100 View High Drive and the Park Operations facility located at 10700 E. 109<sup>th</sup> Street. The first building is for a new golf cart barn to replace the one destroyed by a storm. (\$80,475 was received in insurance proceeds and appropriated by Ordinance 5203, 2/25/19.) The second building is for a new Park Operations work facility. The construction of the electrical and mechanical work for the buildings, except as noted on plans, will be completed by the County under separate contracts with term and supply vendors. The Public Works Department and Olsson Engineering prepared plans, specifications and documents to accomplish the work. Advertisement was posted in the Daily Record, bidding information was posted on "Public Purchase" website and mailers were sent to contractors and other interested parties. Sealed proposals were opened on June 4, 2019, at the offices of Public Works with two bidders responding:</p> <table border="1" style="width:100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th style="width:33%;">BIDDER</th> <th style="width:33%;">CITY &amp; STATE</th> <th style="width:33%;">AMOUNT BID</th> </tr> </thead> <tbody> <tr> <td>Mega Industries Corporation</td> <td>North Kansas City, MO</td> <td style="text-align: right;">\$ 514,575.00</td> </tr> <tr> <td>NW Rogers Construction</td> <td>Blue Springs, MO</td> <td style="text-align: right;">\$ 554,350.00</td> </tr> </tbody> </table>	BIDDER	CITY & STATE	AMOUNT BID	Mega Industries Corporation	North Kansas City, MO	\$ 514,575.00	NW Rogers Construction	Blue Springs, MO	\$ 554,350.00															
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	<p>The Department of Public Works and Parks + Rec recommend that the contract be awarded to Mega Industries Corporation, as the lowest and best bidder.</p> <p>We request that an Ordinance be prepared:</p> <ol style="list-style-type: none"> <li>1. Appropriating \$211,625 from the Unappropriated Surplus to account 003-1608-58020 (Park Fund, Capital Projects, Buildings &amp; Improvements) and transferring \$222,475 from 003-1608-58060 (Park Fund, Capital Projects, Other Improvements) to 003-1608-58020 (Park Fund, Capital Projects, Buildings &amp; Improvements).</li> <li>2. Authorizing the County Executive to execute this construction contract with Mega Industries Corporation.</li> <li>3. The Director of Finance be authorized to encumber \$514,575 to cover the costs.</li> <li>4. The Director of Parks + Rec 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.</li> </ol>	
CLEARANCE	<input type="checkbox"/> Tax Clearance Completed (Purchasing & Department) N/A <input type="checkbox"/> Business License Verified (Purchasing & Department) <input type="checkbox"/> Chapter 6 Compliance - Affirmative Action/Prevailing Wage (County Auditor's Office)	
COMPLIANCE	<input type="checkbox"/> MBE Goals <input type="checkbox"/> WBE Goals <input type="checkbox"/> VBE Goals	
ATTACHMENTS	Mega Industries Bid Submission and Contract Documents; Insurance Claim Summary	
REVIEW	Department Director:  Finance (Budget Approval): <i>If applicable</i>  Division Manager:  County Counselor's Office: 	Date: 7-8-19 Date: 7/8/19 Date: 7.8.19 Date: 7/11/19

Fiscal Information (to be verified by Budget Office in Finance Department)

- This expenditure was included in the annual budget.
- Funds for this were encumbered from the \_\_\_\_\_ Fund in \_\_\_\_\_.
- 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.
- Funds sufficient for this expenditure will be/were appropriated by Ordinance # \_\_\_\_\_
- Funds sufficient for this appropriation are available from the source indicated below.

Account Number:	Account Title:	Amount Not to Exceed:
003-2810	Park Fund – Unappropriated Surplus	\$ 211,625.00

- This award is made on a need basis and does not obligate Jackson County to pay any specific amount. The availability of funds for specific purchases will, of necessity, be determined as each using agency places its order.
- This legislative action does not impact the County financially and does not require Finance/Budget approval.

**Fiscal Note:**

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

Date: July 8, 2019

ORD # 5239


Department / Division	Character/Description	From	To
<b>003 Park Fund</b>			
2810 Undesignated Fund Balance		\$ 211,625	\$ -
1608 Construction Services	58040 Roads & Highways	222,475	-
1608 Construction Services	58020 Buildings & Improvements		434,100

**Fiscal Note:**

This expenditure was included in the Annual Budget

PC# \_\_\_\_\_

Department / Division	Character/Description	Not to Exceed
<b>003 Park Fund</b>		
1506 Road & Bridge Maintenance	58020 Buildings & Improvements	\$ 514,575

 7/8/19  
Budget Officer

**Contract Documents and Specifications For**  
**LONGVIEW METAL BUILDINGS**  
**(ARBANAS AND PARK OPERATIONS)**

**Federal Project  
No.**



**Bid No.**  
**PW 05-2019**  
**County Project**  
**No. 3235**

**JACKSON COUNTY, MISSOURI**  
**ENGINEERING DIVISION**  
**DEPARTMENT OF PUBLIC WORKS**  
**APRIL 2019**

**DIRECTOR OF PUBLIC WORKS – BRIAN GADDIE**  
**CHIEF ENGINEER – EARL NEWILL, P.E.**  
**PROJECT MANAGER – JOHN JOHNSON**

## INVITATION TO BID

### JACKSON COUNTY, MISSOURI FRED ARBANAS GOLF COURSE METAL BUILDING CONSTRUCTION COUNTY PROJECT NUMBER 3235 – COUNTY BID NUMBER PW 05-2019

Bid documents will be available on April 23, 2019, for the Longview Metal Buildings (Arbanas and Park Operations). All sealed proposal bids must be submitted to the office of the Director of Public Works, Engineering Division, 303 West Walnut Street, Independence, Missouri 64050, prior to 2:00 PM on June 4, 2019. Sealed proposals will be opened on June 4, 2019 at 2:05 PM at that same address.

Project work includes fabrication, delivery, and erection of two metal buildings (60'x100'x12' and 40'x80'x14') and any ancillary work. The contractor shall be responsible for coordination with the County's term and supply contractors throughout the duration of the project.

**Pre-Bid Meeting:** A pre-bid meeting will be conducted on Friday, May 3, 2019 at 10:00 AM in the Banquet Room of the Fred Arbanas Golf Course Clubhouse located at 11100 View High Drive, Kansas City, Missouri 64134.

**Work Items Include:** The fabrication, delivery, and erection of two (2) metal buildings located on the Fred Arbanas Golf Course facility. The first building is for a new golf cart barn and the second building is for a new maintenance facility. The construction of the electrical and mechanical work for the building, except as noted on plans, will be completed by the County under separate contracts with term and supply vendors.

Any Bidder, who has special needs addressed by the Americans with Disabilities Act, should notify the Project Manager at the number listed below, or through the Missouri Relay System. Jackson County hereby notifies all Bidders that it will affirmatively ensure that for any contract entered into pursuant to this advertisement, disadvantaged, minority and women business enterprises will be afforded full opportunity to submit bids in response to this invitation, and will not be discriminated against on the grounds of race, color, gender or national origin, in consideration for an award. Furthermore, a 9.5% MBE (Minority Business Enterprise, 11.7% WBE (Women Business Enterprise), and 9.5% VBE (Veterans Business Enterprise) goals as established by the Compliance Review Office (CRO) are part of this contract. Contractor shall comply with all requirements of Jackson County Ordinance No. 4636. Contractor shall ensure that it and its subcontractors collectively meet both the MBE and WBE goals established by the County, or show good faith effort as to why those goals could not be met, and comply with all reporting requirements.

The sealed Proposals and Bid must be made on the forms provided in the contract documents. Each Proposal must include: 1) the completed bidding documents; 2) a cashier's check drawn on an acceptable bank, or an acceptable bidder's bond, in an amount not less than five (5) percent of the total amount of the bid (all surety performance bonds and surety labor and material bonds must be with companies listed in the Department of the Treasury, Federal Register); and, 3) a completed Compliance Review Form (Page 49) with current (issued within the last 12 months) Jackson County Certificate of Compliance attached. Failure to complete this report or attach a current certificate as outlined above may result in the rejection of the bid. For information contact the Compliance Review Officer at (816) 881-3302.

Specifications, and other proposed Contract documents may be secured from the Engineering Division, 303 West Walnut Street, Independence, Missouri 64050, during regular business hours 7:30 AM to 4:00 PM. A fee of \$20.00 will be required for each set of contract documents. Fees are not refundable. For an additional \$15.00 fee, plans can be mailed. Checks, if used for payments of deposits, shall be made in favor of the Manager, of Finance.

Bidders may also view and print contract documents for free on line at <http://www.jacksongov.org/322/Bids-RFPs-RFQs>. This website contains a link to the Public Purchase, a web-based e-Procurement service for posting and

**LONGVIEW METAL BUILDINGS  
(ARBANAS AND PARK OPERATIONS)**

**COUNTY PROJECT 3235  
COUNTY BID NO. PW 05-2019**

receiving Public Works related bids. Any bidder using on-line documents must check the website periodically for Notice of Addendums or call the Project Manager at the number listed below.

The successful Bidder, as a condition of the award of this contract must:

- A. Have a surety company which (1) meets the minimum standard for an insurance carrier which currently is in effect for all coverage's 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.

Jackson County is a tax-exempt entity under 144.062, Revised Statutes of Missouri and will issue the Contractor and Subcontractors an exemption certificate. For information contact Compliance Review Officer at (816) 881-3302. **This contract has a new requirement related to paying prevailing wage rates for certain delivery truck drivers. Bidders are advised to read Jackson County Ordinance #4465, as well as Jackson County Code Section 1072, enacted by the Jackson County Legislature October 15, 2012.**

The Project will be awarded to the lowest, responsive, responsible bidder.

# **BIDDING REQUIREMENTS**

## INSTRUCTIONS TO BIDDERS

B-1 **PROPOSALS:** Each Proposal shall be legibly written or printed in ink on the form provided with this bound copy of the Contract documents. No alterations in Proposal, or in the printed forms therefore, by erasures, interpolations, or otherwise will be acceptable unless each such alteration is signed or initialed by the bidder; if initialed, the owner may require the bidder to verify any alteration. No alteration in the Proposal, or in the form, on which it is submitted, shall be made after the Proposal has been submitted. All addenda to the Contract documents, properly signed by the bidder, shall accompany the Proposal at the time of submittal.

Each Proposal shall be sealed in the envelope supplied with the plans and specifications. The envelope has been marked with the address of the Director of Public Works, Jackson County, Missouri, and identified on the outside with the words "FOR BIDDING PURPOSES – Longview Metal Buildings (Arbanas and Park Operations) Project Number: 3235

B-2 **STATE SALES TAX EXEMPTION:** Jackson County is an exempt entity under 144.062, Revised Statutes of Missouri, and will issue the contractor and subcontractors an exemption certificate. Bidders are instructed not to include sales tax in their prices. (Pgs. 73, 75, and 77)

B-3 **PROPOSAL GUARANTEE:** Each Proposal shall be accompanied by a cashier's check drawn on an acceptable bank or an acceptable bidder's bond, in an amount not less than five percent (5%) of the total amount of the bid. Bids received without a Bid Guarantee or a Bid Bond will not be considered.

The successful bidder, as a condition of the award of this contract must have a surety company which: (1) meets the minimum standard for an insurance carrier which currently is in effect for all coverage's purchased by Jackson County; and (2) is on the most current with United States Department of the Treasury list as a surety whose bonds are acceptable to the United States Government. See the following website: [http://www.fiscal.treasury.gov/fsreports/ref/suretyBnd/c570\\_a-z.htm](http://www.fiscal.treasury.gov/fsreports/ref/suretyBnd/c570_a-z.htm) to the Department of the Treasury's Listing of the Certified Companies for Surety Bonds as part of the Financial Management Service, a Bureau of the United States Department of the Treasury.

The Proposal Guarantee shall be made payable without condition to Jackson County, Missouri, hereinafter referred to as Owner. The Proposal Guarantee may be retained by and shall be forfeited to the Owner as liquidated damages if the Proposal is accepted and a Contract based thereon is awarded and the bidder should fail to enter into a Contract in the form prescribed, with legally responsible sureties, within ten (10) days after such award is made by the Owner.

B-4 **RETURN OF PROPOSAL GUARANTEE:** The Proposal Guarantee deposit of each unsuccessful bidder will be returned upon request, when his Proposal is rejected. Similarly, the Proposal Guarantee deposit of the bidder, to whom a Contract is awarded, will be returned when he executes a Contract and files a satisfactory performance bond. The Proposal deposit of the second lowest responsible bidder may be retained for a period not to exceed ninety (90) days, pending the execution of the contract and bond by the successful bidder.

B-5 **WITHDRAWAL OF BID:** No bidder may withdraw his Proposal for ninety (90) days after the date and hour set for the opening. A bidder may withdraw his Proposal any time prior to expiration of the period during which Proposals may be submitted by a written request signed in the same manner and by the same person who signed the Proposal.

B-6 **ACCEPTANCE AND REJECTION OF BIDS:** The Owner reserves the right to accept the bid which, in its judgement, is the lowest and best bid; to reject any or all bids; and to waive irregularities or informalities in any bid. Bids received after the specified time of closing will be returned unopened.



B-7 **SIGNATURE OF BIDDERS**: Each bidder shall sign his Proposal using his usual signature and giving his full business address. Bids by partnerships shall be signed with the partnership name followed by the signature and designation of one of the partners or other authorized representative. Bids by corporations shall be signed with the name of the corporation followed by the signature and designation of the president, secretary, or other person authorized to bind the corporation. The names of all persons signing should also be typed or printed below the signature. A bid by a person who affixed to his signature the word "president", "secretary", "agent", or other designation without disclosing his principal, may be held to be the bid of the individual signing. When requested by the Owner, satisfactory evidence of the authority of the person signing shall be furnished.

B-8 **INTERPRETATION OF CONTRACT DOCUMENTS**: If any person who contemplated submitting a bid is in doubt as to the true meaning of any part of the Plans, Specifications, or other proposed Contract documents, he may submit to the engineer a written request for an interpretation thereof. The person submitting the request shall be responsible for its prompt delivery. Interpretation of the proposed Contract documents will be made only by addendum. A copy of each addendum will be mailed or delivered to each person obtaining a set of Contract documents from the Director of Public Works. The Owner will not be responsible for any other explanations or interpretations of the proposed Contract documents.

B-9 **LOCAL CONDITIONS AFFECTING WORK**: Each bidder shall visit the site of the work and shall completely inform himself 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 the bidder's proposal. There will be no subsequent financial adjustment for lack of such prior information.

B-10 **INSURANCE**: Throughout the life of the contract, the contractor will be required to carry the types and amounts of insurance named in the General Conditions.

B-11 **PAYMENTS**: Payment for all work performed under the proposed Contract will be made by the owner in the manner set forth in the Special Provisions.

B-12 **TIME OF COMPLETION**: The time of completion is an essential part of the contract and it will be necessary for each bidder to satisfy the owner of his ability to complete the work within the allowable time set forth in the Proposal. In this connection, attention is directed to the provisions of the General Conditions and Special Provisions relative to delays, extensions of time, and liquidated damages.

B-13 **QUALIFICATIONS OF BIDDERS**: The Director of Public Works reserves the right to inspect and approve the bidder's equipment before the award of contract. Both the prime contractor and all potential subcontractors must comply with all Affirmative Action provisions of this contract. The Contractor's attention is directed of paragraph GC-37 regarding subcontractors and to the Affirmative Action sheets given in the bid documents. The contractor shall identify all potential subcontractors on or before the bid opening, whether or not he eventually requests that they be approved, on this Affirmative Action sheet.

B-14 **MINORITY & WOMEN BUSINESS ENTERPRISE UTILIZATION**: Contractor shall comply with all requirements of Jackson County Ordinance No. 4636. Contractor shall ensure that it and its subcontractors collectively meet both the MBE and WBE goals established by the County, or show good faith effort as to why those goals could not be met, and comply with all reporting requirements.

B-15 **TAXES AND PERMITS**: Attention is directed to the requirements of TC-1 and TC-2 regarding payment of taxes.

B-16 **PERFORMANCE BOND**: Each bidder to whom a contract is awarded will be required to furnish a performance bond to the owner in an amount equal to one hundred percent (100%) of the Contract price. All surety performance bonds and surety labor and material bonds must be with companies listed in the Department of the Treasury, Federal Register as surety companies acceptable on federal bonds. Accompanying the bond shall be a "Power of Attorney" authorizing the attorney-in-face to bind the surety company and certified to include the date of the bond.

B-17 **BID SUBMITTAL**: The bidder's attention is called to the packet, marked "FOR BIDDING PURPOSES", which is included with the bound copy. All necessary forms for bid submittal are found therein. **USE THE PACKET FORMS FOR SUBMITTING BIDS** instead of the proposal forms bound with the Specifications.

B-18 **COPIES OF PLANS AND SPECIFICATIONS**: Copies of the plans and specifications for use in preparing bids may be obtained from the Jackson County Public Works Department, Engineering Division, 303 West Walnut Street, Independence, Missouri 64050. A fee of **\$20.00** shall be required for each set of contract documents. Fees will not be refunded. Checks are to be made in favor of Manager, of Finance, Jackson County, Missouri.

B-19 **BUSINESS EXPECTANCY**: The lowest bidder shall not be considered as having received business expectancy merely because of submitting the lowest bid. Business expectancy does not exist until the contract is awarded by the Jackson County Legislature.

B-20 **RETAINAGE**: Contractor's attention is directed to the special provisions, which provides for a reduced retainer as long as the project schedule is maintained.

B-21 **WAGE LAW**: The Contractor shall comply with all requirements of the prevailing wage law of the State of Missouri, Revised Statutes of Missouri, Sections 290.210 to 290340, including the latest amendments thereto.

B-22 **NEW COUNTY ORDINANCE**: Bidders' attention is directed to the Jackson County Ordinance #4465, adopted on 10/15/2012, County Code Section 1072 (Portions Repealed), related to paying wage rates for certain delivery truck drivers. Bidders are advised to read the ordinance in the Appendix of the Contract Documents.

## PROPOSAL Jackson County, Missouri

TO THE JACKSON COUNTY LEGISLATURE  
KANSAS CITY, MISSOURI

THE UNDERSIGNED BIDDER, having examined the Plans, Specifications, General and Special Conditions, appendix, other proposed Contract documents, and all addenda thereto; and being acquainted with and fully understanding; (a) the extent and character of the work covered by this Proposal; (b) the location, arrangement, and specified requirements of the proposed work; (c) the location, character, and condition of existing streets, roads, highways, railroads, pavements, surfacing, walks, driveways, curbs, gutters, trees, sewers, utilities, drainage courses and structures, and other installations both surface and underground, which may affect or be affected by the proposed work; (d) the nature, extent and type of excavations to be made, character and general conditions of materials to be excavated; (e) the necessary handling and re-handling of excavated materials, including construction of fills and embankments; (f) the location and extent of necessary or probable de-watering requirements; (g) the difficulties and hazards to the work which might be caused by storm and flood-water; (h) local conditions relative to labor, transportation, hauling, and rail delivery facilities; and (i) all other factors and conditions affecting or which may be affected by the work.

HEREBY PROPOSED, furnish all required materials, supplies, equipment, tools, and plant, to perform all necessary labor and supervision; and to construct, install, erect, equip, and complete all work stipulated as required by, and in accordance with the contract documents and the plans, specifications, and other documents referred to herein (as altered, amended, or modified by all addenda thereto) for and in consideration of the prices included in this proposal.

The undersigned bidder agrees to furnish the required bond and to enter into a contract within ten (10) calendar days after acceptance of the Proposal, and further agrees to complete the entire work covered in the contract award within **165 WORKING DAYS** (this includes time for building fabrication), after the date designated in a written order from the owner to begin work thereon. **The Fred Arbanas Golf Course Cart Barn should be the first building constructed.**

Each Proposal submitted must be accompanied by a cashier's check or Proposal Guarantee bond in a minimum amount of five (5%) percent of the total amount of the bid. Checks shall be made in favor of Manager, Division of Finance, Jackson County, Missouri. Upon failure or refusal of the successful bidder to execute and deliver the contract and bond required within ten (10) days after he has been notified of the award of the Contract to him, as liquidated damages for such failure or refusal, the Owner may recover the full amount of the bond or in the event a cashier's check is furnished, an amount not-to-exceed five (5%) percent of the total amount of the bid.



Jackson County Missouri - Department of Public Works - Engineering Division  
FRED ARBANAS GOLF COURSE METAL BUILDINGS CONSTRUCTION  
COUNTY PROJECT NO. 3235 - BID NO. 05-2019

## ADDENDUM NO. 1

### 1. PROJECT INFORMATION

PROJECT: Fred Arbanas Golf Course Metal Buildings Construction  
OWNER: Jackson County, MO  
COUNTY PROJECT NUMBER: 3235 – BID NO. 05-2019  
DESIGN CONSULTANT: Jackson County Public Works and Olsson Associates  
DATE OF ADDENDUM: May 2, 2019

### 2. NOTICE TO BIDDERS

This Addendum is issued to all registered plan holders pursuant to the Instructions to Bidders and Conditions of the Contract. This Addendum serves to clarify, revise, and supersede information in the Bidding and Contract Documents (Bid Documents), Drawings, and any previously issued Addenda. Portions of the Addendum affecting the Contract Documents will be incorporated into the Contract by enumeration of the Addendum in the Owner/Contractor Agreement.

### 3. REVISIONS TO BIDDING DOCUMENTS, CONTRACT DOCUMENTS AND SPECIFICATIONS

1. **Pre-Bid Meeting location and project location:** The address on the Invitation to Bid for both the Pre-Bid Meeting and the project location should be 11100 View High Drive not 1100 View High Drive. Also, the project contact person was added to the Invitation to Bid. Call John Johnson, JCP+Rec Superintendent of Park Operations, at (816) 503-4823 for project information.
2. Within the Bid Packet the bidder contractor shall sign the Proposal page "Addenda Certification" on page 8 and note they received their 1st ADDENDUM.

**ADDENDUM 1 Prepared by: Chris Jenkins, Project Manager, with Jackson County Public Works.**

**THE ORIGINAL BID DOCUMENTS, INCLUDING ANY PREVIOUS ADDENDA, REMAIN IN EFFECT EXCEPT AS REVISED BY THE CHANGES NOTED IN THIS ADDENDUM NO. 1.**

**END OF ADDENDUM**

## INVITATION TO BID

JACKSON COUNTY, MISSOURI  
FRED ARBANAS GOLF COURSE METAL BUILDING CONSTRUCTION  
COUNTY PROJECT NUMBER 3235 – COUNTY BID NUMBER PW 05-2019

Bid documents will be available on April 23, 2019, for the **Longview Metal Buildings (Arbanas and Park Operations)**. All sealed proposal bids must be submitted to the office of the Director of Public Works, Engineering Division, 303 West Walnut Street, Independence, Missouri 64050, prior to 2:00 PM on May 14, 2019. Sealed proposals will be opened on May 14, 2019 at 2:05 PM at that same address.

Project work includes fabrication, delivery, and erection of two metal buildings (60'x100'x12' and 40'x80'x14') and any ancillary work. The contractor shall be responsible for coordination with the County's term and supply contractors throughout the duration of the project.

**Pre-Bid Meeting:** A pre-bid meeting will be conducted on Friday, May 3, 2019 at 10:00 AM in the Banquet Room of the Fred Arbanas Golf Course Clubhouse located at 11100 View High Drive, Kansas City, Missouri 64134.

**Work Items Include:** The fabrication, delivery, and erection of two (2) metal buildings located on the Fred Arbanas Golf Course facility. The first building is for a new golf cart barn and the second building is for a new maintenance facility. The construction of the building foundation, including electrical and mechanical work will be completed by the County under separate contracts with term and supply vendors.

Any Bidder, who has special needs addressed by the Americans with Disabilities Act, should notify the Project Manager at the number listed below, or through the Missouri Relay System. Jackson County hereby notifies all Bidders that it will affirmatively ensure that for any contract entered into pursuant to this advertisement, disadvantaged, minority and women business enterprises will be afforded full opportunity to submit bids in response to this invitation, and will not be discriminated against on the grounds of race, color, gender or national origin, in consideration for an award. Furthermore, a 9.5% MBE (Minority Business Enterprise, 11.7% WBE (Women Business Enterprise), and 9.5% VBE (Veterans Business Enterprise) goals as established by the Compliance Review Office (CRO) are part of this contract. Contractor shall comply with all requirements of Jackson County Ordinance No. 4636. Contractor shall ensure that it and its subcontractors collectively meet both the MBE and WBE goals established by the County, or show good faith effort as to why those goals could not be met, and comply with all reporting requirements.

The sealed Proposals and Bid must be made on the forms provided in the contract documents. Each Proposal must include: 1) the completed bidding documents; 2) a cashier's check drawn on an acceptable bank, or an acceptable bidder's bond, in an amount not less than five (5) percent of the total amount of the bid (all surety performance bonds and surety labor and material bonds must be with companies listed in the Department of the Treasury, Federal Register); and, 3) a completed Compliance Review Form (Page 49) with current (issued within the last 12 months) Jackson County Certificate of Compliance attached. Failure to complete this report or attach a current certificate as outlined above may result in the rejection of the bid. For information contact the Compliance Review Officer at (816) 881-3302.

Specifications, and other proposed Contract documents may be secured from the Engineering Division, 303 West Walnut Street, Independence, Missouri 64050, during regular business hours 7:30 AM to 4:00 PM. A fee of \$20.00 will be required for each set of contract documents. Fees are not refundable. For an additional \$15.00 fee, plans can be mailed. Checks, if used for payments of deposits, shall be made in favor of the Manager, of Finance.

Bidders may also view and print contract documents for free on line at <http://www.jacksongov.org/322/Bids-RFPs-RFQs>. This website contains a link to the Public Purchase, a web-based e-Procurement service for posting and

**LONGVIEW METAL BUILDINGS  
(ARBANAS AND PARK OPERATIONS)**

**COUNTY PROJECT 3235  
COUNTY BID NO. PW 05-2019**

receiving Public Works related bids. Any bidder using on-line documents must check the website periodically for Notice of Addendums or call the Project Manager at the number listed below.

The successful Bidder, as a condition of the award of this contract must:

- A. Have a surety company which (1) meets the minimum standard for an insurance carrier which currently is in effect for all coverage's 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.

Jackson County is a tax-exempt entity under 144.062, Revised Statutes of Missouri and will issue the Contractor and Subcontractors an exemption certificate. For information contact Compliance Review Officer at (816) 881-3302. Call John Johnson, JCP+Rec Superintendent of Park Operations, at (816) 503-4823 for project information. **This contract has a new requirement related to paying prevailing wage rates for certain delivery truck drivers. Bidders are advised to read Jackson County Ordinance #4465, as well as Jackson County Code Section 1072, enacted by the Jackson County Legislature October 15, 2012.**

The Project will be awarded to the lowest, responsive, responsible bidder.

Jackson County Missouri - Department of Public Works - Engineering Division  
FRED ARBANAS GOLF COURSE METAL BUILDINGS CONSTRUCTION  
COUNTY PROJECT NO. 3235 - BID NO. 05-2019

## ADDENDUM NO. 2

### 1. PROJECT INFORMATION

PROJECT: Fred Arbanas Golf Course Metal Buildings Construction  
OWNER: Jackson County, MO  
COUNTY PROJECT NUMBER: 3235 – BID NO. 05-2019  
DESIGN CONSULTANT: Jackson County Public Works and Olsson Associates  
DATE OF ADDENDUM: May 10, 2019

### 2. NOTICE TO BIDDERS

This Addendum is issued to all registered plan holders pursuant to the Instructions to Bidders and Conditions of the Contract. This Addendum serves to clarify, revise, and supersede information in the Bidding and Contract Documents (Bid Documents), Drawings, and any previously issued Addenda. Portions of the Addendum affecting the Contract Documents will be incorporated into the Contract by enumeration of the Addendum in the Owner/Contractor Agreement.

### 3. REVISIONS TO BIDDING DOCUMENTS, CONTRACT DOCUMENTS AND SPECIFICATIONS

- A. **BID OPENING CHANGE, JUNE 4, 2019 AT 2:05 P.M.:** The Bid Opening is changed from May 14, 2019 to June 4, 2019. The location of the Bid Opening is the same as the original contract at the following address: Jackson County Public Works, 303 West Walnut Street, Independence, MO 64050.
- B. All the sealed proposal bids must be submitted to the office of the Director of Public Works, Engineering Division, 303 West Walnut Street, Independence, MO 64050, prior to 2:00 P.M. on June 4, 2019.
- C. Within the Bid Packet the bidder contractor shall sign the Proposal page "Addenda Certification" on Page 8 and note they received their 2nd Addendum.
- D. The County is in the process of preparing Addendum No. 3 which will include additional work as follows:
  - a. Construction of the concrete floor slab, including footings.
  - b. Construction of concrete doorway stoops.
  - c. Updated plans and specifications for the new bid items.
  - d. Revised Bid Form with new bid items.

**THE ORIGINAL BID DOCUMENTS, INCLUDING ANY PREVIOUS ADDENDA, REMAIN IN EFFECT EXCEPT AS REVISED BY THE CHANGES NOTED IN THIS ADDENDUM NO. 2.**

**END OF ADDENDUM**



Jackson County Missouri - Department of Public Works - Engineering Division  
FRED ARBANAS GOLF COURSE METAL BUILDINGS CONSTRUCTION  
COUNTY PROJECT NO. 3235 - BID NO. 05-2019

## ADDENDUM NO. 3

### 1. PROJECT INFORMATION

PROJECT: Fred Arbanas Golf Course Metal Buildings Construction  
OWNER: Jackson County, MO  
COUNTY PROJECT NUMBER: 3235 – BID NO. 05-2019  
DESIGN CONSULTANT: Jackson County Public Works and Olsson Associates  
DATE OF ADDENDUM: May 22, 2019

### 2. NOTICE TO BIDDERS

This Addendum is issued to all registered plan holders pursuant to the Instructions to Bidders and Conditions of the Contract. This Addendum serves to clarify, revise, and supersede information in the Bidding and Contract Documents (Bid Documents), Drawings, and any previously issued Addenda. Portions of the Addendum affecting the Contract Documents will be incorporated into the Contract by enumeration of the Addendum in the Owner/Contractor Agreement.

### 3. REVISIONS TO BIDDING DOCUMENTS, CONTRACT DOCUMENTS AND SPECIFICATIONS

- A. **Invitation to Bid (Sheet 1)** – The construction of the electrical and mechanical work for the building, except as shown in the plans, will be completed by the County under separate contracts with term and supply vendors.
- B. **Proposal (Sheet 7)** - The undersigned bidder agrees to furnish the required bond and to enter into a contract within ten (10) calendar days after acceptance of the Proposal, and further agrees to complete the entire work covered in the contract award within **165 WORKING DAYS** (this includes time for building fabrication), after the date designated in a written order from the owner to begin work thereon.
- C. **Bid Form (Sheet 9)** – Due to the changes to project scope, there has been changes made to the Bid Form. Bid items have been added to the form. Contractor to use the revised Bid Form noted as Addendum No. 3, see attached.
- D. **TS-16 & TS-17 (Sheets 89-124)** – The technical specifications for the building have been revised to include the additional bid items and accompanying pricing information.
- E. **Appendix** - Olsson & Associates Plan Sheets were revised to include additional information consistent with changes to project scope.

**THE ORIGINAL BID DOCUMENTS, INCLUDING ANY PREVIOUS ADDENDA, REMAIN IN EFFECT EXCEPT AS REVISED BY THE CHANGES NOTED IN THIS ADDENDUM NO. 3.**

END OF ADDENDUM

## INVITATION TO BID

### JACKSON COUNTY, MISSOURI FRED ARBANAS GOLF COURSE METAL BUILDING CONSTRUCTION COUNTY PROJECT NUMBER 3235 – COUNTY BID NUMBER PW 05-2019

Bid documents will be available on April 23, 2019, for the **Longview Metal Buildings (Arbanas and Park Operations)**. All sealed proposal bids must be submitted to the office of the Director of Public Works, Engineering Division, 303 West Walnut Street, Independence, Missouri 64050, prior to 2:00 PM on June 4, 2019. Sealed proposals will be opened on June 4, 2019 at 2:05 PM at that same address.

Project work includes fabrication, delivery, and erection of two metal buildings (60'x100'x12' and 40'x80'x14') and any ancillary work. The contractor shall be responsible for coordination with the County's term and supply contractors throughout the duration of the project.

**Pre-Bid Meeting:** A pre-bid meeting will be conducted on Friday, May 3, 2019 at 10:00 AM in the Banquet Room of the Fred Arbanas Golf Course Clubhouse located at 11100 View High Drive, Kansas City, Missouri 64134.

**Work Items Include:** The fabrication, delivery, and erection of two (2) metal buildings located on the Fred Arbanas Golf Course facility. The first building is for a new golf cart barn and the second building is for a new maintenance facility. The construction of the electrical and mechanical work for the building, except as noted on plans, will be completed by the County under separate contracts with term and supply vendors.

Any Bidder, who has special needs addressed by the Americans with Disabilities Act, should notify the Project Manager at the number listed below, or through the Missouri Relay System. Jackson County hereby notifies all Bidders that it will affirmatively ensure that for any contract entered into pursuant to this advertisement, disadvantaged, minority and women business enterprises will be afforded full opportunity to submit bids in response to this invitation, and will not be discriminated against on the grounds of race, color, gender or national origin, in consideration for an award. Furthermore, a 9.5% MBE (Minority Business Enterprise, 11.7% WBE (Women Business Enterprise), and 9.5% VBE (Veterans Business Enterprise) goals as established by the Compliance Review Office (CRO) are part of this contract. Contractor shall comply with all requirements of Jackson County Ordinance No. 4636. Contractor shall ensure that it and its subcontractors collectively meet both the MBE and WBE goals established by the County, or show good faith effort as to why those goals could not be met, and comply with all reporting requirements.

The sealed Proposals and Bid must be made on the forms provided in the contract documents. Each Proposal must include: 1) the completed bidding documents; 2) a cashier's check drawn on an acceptable bank, or an acceptable bidder's bond, in an amount not less than five (5) percent of the total amount of the bid (all surety performance bonds and surety labor and material bonds must be with companies listed in the Department of the Treasury, Federal Register); and, 3) a completed Compliance Review Form (Page 49) with current (issued within the last 12 months) Jackson County Certificate of Compliance attached. Failure to complete this report or attach a current certificate as outlined above may result in the rejection of the bid. For information contact the Compliance Review Officer at (816) 881-3302.

Specifications, and other proposed Contract documents may be secured from the Engineering Division, 303 West Walnut Street, Independence, Missouri 64050, during regular business hours 7:30 AM to 4:00 PM. A fee of \$20.00 will be required for each set of contract documents. Fees are not refundable. For an additional \$15.00 fee, plans can be mailed. Checks, if used for payments of deposits, shall be made in favor of the Manager, of Finance.

Bidders may also view and print contract documents for free on line at <http://www.jacksongov.org/322/Bids-RFPs-RFQs>. This website contains a link to the Public Purchase, a web-based e-Procurement service for posting and

## PROPOSAL Jackson County, Missouri

### TO THE JACKSON COUNTY LEGISLATURE KANSAS CITY, MISSOURI

THE UNDERSIGNED BIDDER, having examined the Plans, Specifications, General and Special Conditions, appendix, other proposed Contract documents, and all addenda thereto; and being acquainted with and fully understanding; (a) the extend and character of the work covered by this Proposal; (b) the location, arrangement, and specified requirements of the proposed work; (c) the location, character, and condition of existing streets, roads, highways, railroads, pavements, surfacing, walks, driveways, curbs, gutters, trees, sewers, utilities, drainage courses and structures, and other installations both surface and underground, which may affect or be affected by the proposed work; (d) the nature, extent and type of excavations to be made, character and general conditions of materials to be excavated; (e) the necessary handling and re-handling of excavated materials, including construction of fills and embankments; (f) the location and extent of necessary or probable de-watering requirements; (g) the difficulties and hazards to the work which might be caused by storm and flood-water; (h) local conditions relative to labor, transportation, hauling, and rail delivery facilities; and (i) all other factors and conditions affecting or which may be affected by the work.

HEREBY PROPOSED, furnish all required materials, supplies, equipment, tools, and plant, to perform all necessary labor and supervision; and to construct, install, erect, equip, and complete all work stipulated as required by, and in accordance with the contract documents and the plans, specifications, and other documents referred to herein (as altered, amended, or modified by all addenda thereto) for and in consideration of the prices included in this proposal.

The undersigned bidder agrees to furnish the required bond and to enter into a contract within ten (10) calendar days after acceptance of the Proposal, and further agrees to complete the entire work covered in the contract award within **165 WORKING DAYS** (this includes time for building fabrication), after the date designated in a written order from the owner to begin work thereon. **The Fred Arbanas Golf Course Cart Barn should be the first building constructed.**

Each Proposal submitted must be accompanied by a cashier's check or Proposal Guarantee bond in a minimum amount of five (5%) percent of the total amount of the bid. Checks shall be made in favor of Manager, Division of Finance, Jackson County, Missouri. Upon failure or refusal of the successful bidder to execute and deliver the contract and bond required within ten (10) days after he has been notified of the award of the Contract to him, as liquidated damages for such failure or refusal, the Owner may recover the full amount of the bond or in the event a cashier's check is furnished, an amount not-to-exceed five (5%) percent of the total amount of the bid.

**BID FORM**



Jackson County, Missouri  
Public Works Department – Engineering Division

**PROPOSAL FOR  
LONGVIEW METAL BUILDINGS  
(ARBANAS AND PARK OPERATIONS)**  
County Project No. 3235, Bid No. PW 05-2019

Item No.	Description	Units	Quantity	Unit Price	Extension
1	Fred Arbanas Golf Course Cart Barn - 60'x100'x12' Metal Building Delivered (Includes 3'x7' Walk Door)	LS	1		
2	Metal Building Erection	LS	1		
3	Overhead Door (12'-0" x 10'-0")	EA	4		
4	Pipe Bollards	EA	16		
5	Snow Jaxs	LS	1		
6	Turbine Ventilators	EA	2		
7	Concrete Foundation and Slab-on-Grade Floor	LS	1		
8	Trench Drain and Piping	LS	1		
9	Longview Operations Center - 40'x80'x14' Metal Building Delivered (includes two 3'x7' Walk Doors)	LS	1		
10	Metal Building Erection	LS	1		
11	Overhead Door (12'-0" x 12'-0")	EA	3		
12	Pipe Bollards	EA	12		
13	Snow Jaxs	LS	1		
14	Turbine Ventilators	EA	2		
15	Roof Insulation (6" batt w/Polyvinyl)	SF	3,500		
16	Wall Insulation (4" batt w/Polyvinyl)	SF	3,750		
17	Concrete Foundation and Slab-on-Grade Floor	LS	1		
18	Trench Drain and Piping	LS	1		
19	Mechanical Rough-In	LS	1		
20	Force Account	LS	1	\$30,000.00	\$30,000.00
<b>Total Amount of Bid for Project =</b>					

\_\_\_\_\_  
Total Amount of Bid for Project (Typed or Written)

\_\_\_\_\_  
Firm Name

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

## Addendum No. 3

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**Date:** 5/21/2019

**Project Name:** Fred Arbanas Golf Course Cart Barn  
Jackson County Parks + Rec

**Project Number:** 018-1897 200-200100

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### Structural Drawing Items:

**SD1. Sheet S1.0: FLOOR PLAN**

- A. Size of structural stoops are indicated on the plan.
- B. Site preparation and initial grading has been completed by the County.
- C. Trench drain and drain line are now to be supplied and installed by Contractor as noted on the plan.

**SD2. Sheet S3.0: FOUNDATION PLAN**

- A. Size of structural stoops are indicated on the plan.
- B. Trench drain and drain line are now to be supplied and installed by Contractor as noted on the plan.

**SD3. Sheet S3.1: GENERAL NOTES AND DETAILS**

- A. Detail 5/S3.1 – Refer to plan for structural stoop size.

### Structural Specification Items:

**SD4. Specification 012200 - UNIT PRICES**

- A. Add the attached section to the specification package.

**SD5. Specification 033000 - CAST-IN-PLACE CONCRETE: Paragraph 2.6 RELATED ITEMS, added the following subparagraph:**

- B. Granular Fill shall be MoDOT Type 5. Estimated quantity of Granular Fill is 126.0 Tons.
- 

**Submitted By:** Michael D. Spilinek, P.E.

SECTION 012200 - UNIT PRICES

PART 1 - GENERAL

1.1 SUMMARY

- A. Section includes administrative and procedural requirements for unit prices.

1.2 DEFINITIONS

- A. Unit price is a price per unit of measurement for materials, equipment, or services, or a portion of the Work, added to or deducted from the Contract Sum by appropriate modification, if the scope of Work or estimated quantities of Work required by the Contract Documents are increased or decreased.

1.3 PROCEDURES

- A. Unit prices include all necessary material, plus cost for delivery, installation, insurance, applicable taxes, overhead, and profit.
- B. List of Unit Prices: A schedule of unit prices is included in Part 3.

PART 2 - PRODUCTS (Not Used)

PART 3 - EXECUTION

3.1 SCHEDULE OF UNIT PRICES

- A. Unit Price No. 1 – Fred Arbanas Golf Course Cart Barn – 60'x100'x12' Metal Building Delivered (includes 3'x7' Walk Door)
  - 1. Description: Include all labor, materials, equipment, hauling, delivery, primary framing, end-wall framing, secondary framing, bracing, bolts, roof panels, wall panels, flashing, trim, screws, sealant, gutters, downspouts, walk doors with frames, framed openings, fire extinguishers, and all other incidental items for supplying the metal building all in accordance with the plans and specification.
  - 2. Unit of Measurement: One (1) Lump Sum (LS).
- B. Unit Price No. 2 – Metal Building Erection
  - 1. Description: Include all labor, materials, equipment, hauling, delivery, and all other incidental items for erecting the metal building all in accordance with the plans and specification.
  - 2. Unit of Measurement: One (1) Lump Sum (LS).

C. Unit Price No. 3 – Overhead Door (12'-0" x 10'-0")

1. Description: Include all labor, materials, equipment, hauling, delivery, track, supports, weather seals, hinges, rollers, locking devices, springs, drums, shaft, cables, brackets, electric door operators, remote controls, radio controls, and all other incidental items for supplying and installing overhead door all in accordance with the plans and specification. County will connect power to electrical operator.
2. Unit of Measurement: One (1) Each (EA).

D. Unit Price No. 4 – Pipe Bollards

1. Description: Include all labor, materials, equipment, hauling, delivery, concrete base, plastic bollard cover, and all other incidental items for supplying and installing pipe bollard all in accordance with the plans and specification.
2. Unit of Measurement: One (1) Each (EA).

E. Unit Price No. 5 – Snow Jaxs

1. Description: Include all labor, materials, equipment, hauling, delivery, and all other incidental items for supplying and installing snow jaxs all in accordance with the plans and specification.
2. Unit of Measurement: One (1) Lump Sum (LS).

F. Unit Price No. 6 – Turbine Ventilators

1. Description: Include all labor, materials, equipment, hauling, delivery, and all other incidental items for supplying and installing turbine ventilators all in accordance with the plans and specification.
2. Unit of Measurement: One (1) Each (EA).

G. Unit Price No. 7 – Concrete Foundation & Slab-On-Grade Floor

1. Description: Include all labor, materials, equipment, hauling, delivery, formwork, embeds, anchor bolts, steel reinforcement, admixtures, curing materials, joint materials, sealants, structural stoops, granular fill, and all other incidental items for constructing the concrete foundation and slab-on-grade floor all in accordance with the plans and specification. County is responsible for materials and installation of sidewalks and driveways.
2. Unit of Measurement: One (1) Lump Sum (LS).

H. Unit Price No. 8 – Trench Drain & Piping

1. Description: Include all labor, materials, equipment, hauling, delivery, excavation, backfill, trench drain, grating, catch basin, trash bucket, PVC drain piping, and all other incidental items for supplying the metal building all in accordance with the plans and specification.
2. Unit of Measurement: One (1) Lump Sum (LS).

END OF SECTION 012200

SECTION 033000 - CAST-IN-PLACE CONCRETE

PART 1 - GENERAL

1.1 SUMMARY

- A. Section includes cast-in-place concrete, including formwork, reinforcement, concrete materials, mixture design, placement procedures, and finishes.

1.2 ACTION SUBMITTALS

- A. Product Data: For each type of product indicated.
- B. Design Mixtures: For each concrete mixture.
- C. Steel Reinforcement Shop Drawings: Placing drawings that detail fabrication, bending, and placement.

1.3 INFORMATIONAL SUBMITTALS

- A. Material certificates.
- B. Material test reports.

1.4 QUALITY ASSURANCE

- A. Manufacturer Qualifications: A firm experienced in manufacturing ready-mixed concrete products and that complies with ASTM C 94/C 94M requirements for production facilities and equipment.
  - 1. Manufacturer certified according to NRMCA's "Certification of Ready Mixed Concrete Production Facilities."
- B. Testing Agency Qualifications: An independent agency, acceptable to authorities having jurisdiction, qualified according to ASTM C 1077 and ASTM E 329 for testing indicated.
- C. ACI Publications: Comply with the following unless modified by requirements in the Contract Documents:
  - 1. ACI 301, "Specifications for Structural Concrete," Sections 1 through 5.
  - 2. ACI 117, "Specifications for Tolerances for Concrete Construction and Materials."
- D. Concrete Testing Service: Engage a qualified independent testing agency to perform material evaluation tests and to design concrete mixtures.
- E. Preinstallation Conference: Conduct conference at Project site.



## PART 2 - PRODUCTS

### 2.1 FORM-FACING MATERIALS

- A. Smooth-Formed Finished Concrete: Form-facing panels that will provide continuous, true, and smooth concrete surfaces. Furnish in largest practicable sizes to minimize number of joints.
- B. Rough-Formed Finished Concrete: Plywood, lumber, metal, or another approved material. Provide lumber dressed on at least two edges and one side for tight fit.

### 2.2 STEEL REINFORCEMENT

- A. Reinforcing Bars: ASTM A 615/A 615M, Grade 60, deformed.
- B. Plain-Steel Welded Wire Reinforcement: ASTM A 185/A 185M, plain, fabricated from as-drawn steel wire into flat sheets.
- C. Deformed-Steel Welded Wire Reinforcement: ASTM A 497/A 497M, flat sheet.
- D. Bar Supports: Bolsters, chairs, spacers, and other devices for spacing, supporting, and fastening reinforcing bars and welded wire reinforcement in place. Manufacture bar supports from steel wire, plastic, or precast concrete according to CRSI's "Manual of Standard Practice.

### 2.3 CONCRETE MATERIALS

- A. Cementitious Material: Use the following cementitious materials, of the same type, brand, and source, throughout Project:
  - 1. Portland Cement: ASTM C 150, Type I/II. Supplement (Optional) with the following:
    - a. Fly Ash: ASTM C 618, Class F or C, 15 percent maximum.
- B. Normal-Weight Aggregates: ASTM C 33, graded.
  - 1. Maximum Coarse-Aggregate Size: 1-inch nominal.
  - 2. Fine Aggregate: Free of materials with deleterious reactivity to alkali in cement.
- C. Water: ASTM C 94/C 94M and potable.

### 2.4 ADMIXTURES

- A. Air-Entraining Admixture: ASTM C 260.
- B. Chemical Admixtures: Provide admixtures certified by manufacturer to be compatible with other admixtures and that will not contribute water-soluble chloride ions exceeding those permitted in hardened concrete. Do not use calcium chloride or admixtures containing calcium chloride.

1. Water-Reducing Admixture: ASTM C 494/C 494M, Type A.
2. Retarding Admixture: ASTM C 494/C 494M, Type B.
3. Water-Reducing and Retarding Admixture: ASTM C 494/C 494M, Type D.
4. High-Range, Water-Reducing Admixture: ASTM C 494/C 494M, Type F.
5. High-Range, Water-Reducing and Retarding Admixture: ASTM C 494/C 494M, Type G.
6. Plasticizing and Retarding Admixture: ASTM C 1017/C 1017M, Type II.

## 2.5 CURING MATERIALS

- A. Evaporation Retarder: Waterborne, monomolecular film forming, manufactured for application to fresh concrete.
- B. Absorptive Cover: AASHTO M 182, Class 2, burlap cloth made from jute or kenaf, weighing approximately 9 oz./sq. yd. when dry.
- C. Moisture-Retaining Cover: ASTM C 171, polyethylene film or white burlap-polyethylene sheet.
- D. Water: Potable.
- E. Clear, Waterborne, Membrane-Forming Curing and Sealing Compound: ASTM C 1315, Type 1, Class A.

## 2.6 RELATED MATERIALS

- A. Expansion- and Isolation-Joint-Filler Strips: ASTM D 1751, asphalt-saturated cellulosic fiber.

## 2.7 CONCRETE MIXTURES

- A. Prepare design mixtures for each type and strength of concrete, proportioned on the basis of laboratory trial mixture or field test data, or both, according to ACI 301.
- B. Admixtures: Use admixtures according to manufacturer's written instructions.
  1. Use water-reducing, high-range water-reducing or plasticizing admixture in concrete, as required, for placement and workability.
  2. Use water-reducing and retarding admixture when required by high temperatures, low humidity, or other adverse placement conditions.
  3. Use water-reducing admixture in pumped concrete, concrete for heavy-use industrial slabs and parking structure slabs, concrete required to be watertight, and concrete with a water-cementitious materials ratio below 0.50.
- C. Foundation Concrete: Proportion normal-weight concrete mixture as follows:
  1. Minimum Compressive Strength: 3000 psi at 28 days.
  2. Maximum Water-Cementitious Materials Ratio: 0.50.
  3. Slump Limit: 5 inches before adding high-range water-reducing admixture or plasticizing admixture, plus or minus 1 inch.

4. Air Content: 6 percent, plus or minus 1.5 percent at point of delivery for 1-inch nominal maximum aggregate size.
- D. Floor Slab Concrete: Proportion normal-weight concrete mixture as follows:
1. Minimum Compressive Strength: 4000 psi at 28 days.
  2. Maximum Water-Cementitious Materials Ratio: 0.45.
  3. Slump Limit: 4 inches before adding high-range water-reducing admixture or plasticizing admixture, plus or minus 1 inch.
  4. Air Content: 6 percent, plus or minus 1.5 percent at point of delivery for 1-inch nominal maximum aggregate size.

## 2.8 FABRICATING REINFORCEMENT

- A. Fabricate steel reinforcement according to CRSI's "Manual of Standard Practice."

## 2.9 CONCRETE MIXING

- A. Ready-Mixed Concrete: Measure, batch, mix, and deliver concrete according to ASTM C 94/C 94M, and furnish batch ticket information.
1. When air temperature is between 85 and 90 deg F, reduce mixing and delivery time from 1-1/2 hours to 75 minutes; when air temperature is above 90 deg F, reduce mixing and delivery time to 60 minutes.

## PART 3 - EXECUTION

### 3.1 FORMWORK

- A. Design, erect, shore, brace, and maintain formwork, according to ACI 301, to support vertical, lateral, static, and dynamic loads, and construction loads that might be applied, until structure can support such loads.
- B. Construct formwork so concrete members and structures are of size, shape, alignment, elevation, and position indicated, within tolerance limits of ACI 117.
- C. Chamfer exterior corners and edges of permanently exposed concrete.

### 3.2 EMBEDDED ITEMS

- A. Place and secure anchorage devices and other embedded items required for adjoining work that is attached to or supported by cast-in-place concrete. Use setting drawings, templates, diagrams, instructions, and directions furnished with items to be embedded.

### 3.3 STEEL REINFORCEMENT

- A. General: Comply with CRSI's "Manual of Standard Practice" for placing reinforcement.
  - 1. Do not cut or puncture vapor retarder. Repair damage and reseal vapor retarder before placing concrete.

### 3.4 JOINTS

- A. General: Construct joints true to line with faces perpendicular to surface plane of concrete.
- B. Construction Joints: Install so strength and appearance of concrete are not impaired, at locations indicated or as approved by Engineer.
- C. Contraction Joints in Slabs-on-Grade: Form weakened-plane contraction joints, sectioning concrete into areas as indicated. Construct contraction joints for a depth equal to at least one-fourth of concrete thickness as follows:
  - 1. Grooved Joints: Form contraction joints after initial floating by grooving and finishing each edge of joint to a radius of 1/8 inch. Repeat grooving of contraction joints after applying surface finishes. Eliminate groover tool marks on concrete surfaces.
  - 2. Sawed Joints: Form contraction joints with power saws equipped with shatterproof abrasive or diamond-rimmed blades. Cut 1/8-inch-wide joints into concrete when cutting action will not tear, abrade, or otherwise damage surface and before concrete develops random contraction cracks.
- D. Isolation Joints in Slabs-on-Grade: After removing formwork, install joint-filler strips at slab junctions with vertical surfaces, such as column pedestals, foundation walls, grade beams, and other locations, as indicated.

### 3.5 CONCRETE PLACEMENT

- A. Before placing concrete, verify that installation of formwork, reinforcement, and embedded items is complete and that required inspections have been performed.
- B. Deposit concrete continuously in one layer or in horizontal layers of such thickness that no new concrete will be placed on concrete that has hardened enough to cause seams or planes of weakness. If a section cannot be placed continuously, provide construction joints as indicated. Deposit concrete to avoid segregation.
  - 1. Consolidate placed concrete with mechanical vibrating equipment according to ACI 301.
- C. Cold-Weather Placement: Comply with ACI 306.1.
- D. Hot-Weather Placement: Comply with ACI 301.

### 3.6 FINISHING FORMED SURFACES

- A. Rough-Formed Finish: As-cast concrete texture imparted by form-facing material with tie holes and defects repaired and patched. Remove fins and other projections that exceed specified limits on formed-surface irregularities.
  - 1. Apply to concrete surfaces not exposed to public view.
- B. Smooth-Formed Finish: As-cast concrete texture imparted by form-facing material, arranged in an orderly and symmetrical manner with a minimum of seams. Repair and patch tie holes and defects. Remove fins and other projections that exceed specified limits on formed-surface irregularities.
  - 1. Apply to concrete surfaces exposed to public view or to be covered with a coating or covering material applied directly to concrete.
- C. Related Unformed Surfaces: At tops of walls, horizontal offsets, and similar unformed surfaces adjacent to formed surfaces, strike off smooth and finish with a texture matching adjacent formed surfaces. Continue final surface treatment of formed surfaces uniformly across adjacent unformed surfaces unless otherwise indicated.

### 3.7 FINISHING FLOORS AND SLABS

- A. General: Comply with ACI 302.1R recommendations for screeding, restraighening, and finishing operations for concrete surfaces. Do not wet concrete surfaces.
- B. Float Finish: Consolidate surface with power-driven floats or by hand floating if area is small or inaccessible to power driven floats. Restraighten, cut down high spots, and fill low spots. Repeat float passes and restraighening until surface is left with a uniform, smooth, granular texture.
- C. Trowel Finish: After applying float finish, apply first troweling and consolidate concrete by hand or power-driven trowel. Continue troweling passes and restraighten until surface is free of trowel marks and uniform in texture and appearance. Grind smooth any surface defects that would telegraph through applied coatings or floor coverings.
  - 1. Finish and measure surface so gap at any point between concrete surface and an unlevelled, freestanding, 10-ft.-long straightedge resting on two high spots and placed anywhere on the surface does not exceed 1/4 inch.
- D. Broom Finish: Apply a broom finish to exterior concrete platforms, steps, ramps, and elsewhere as indicated.

### 3.8 CONCRETE PROTECTING AND CURING

- A. General: Protect freshly placed concrete from premature drying and excessive cold or hot temperatures. Comply with ACI 306.1 for cold-weather protection and ACI 301 for hot-weather protection during curing.

- B. Evaporation Retarder: Apply evaporation retarder to unformed concrete surfaces if hot, dry, or windy conditions cause moisture loss approaching 0.2 lb/sq. ft. x h before and during finishing operations. Apply according to manufacturer's written instructions after placing, screeding, and bull floating or darbying concrete, but before float finishing.
- C. Cure concrete according to ACI 308.1, by one or a combination of the following methods:
  - 1. Moisture Curing: Keep surfaces continuously moist for not less than seven days.
  - 2. Moisture-Retaining-Cover Curing: Cover concrete surfaces with moisture-retaining cover for curing concrete, placed in widest practicable width, with sides and ends lapped at least 12 inches, and sealed by waterproof tape or adhesive. Cure for not less than seven days. Immediately repair any holes or tears during curing period using cover material and waterproof tape.
  - 3. Curing Compound: Apply uniformly in continuous operation by power spray or roller according to manufacturer's written instructions. Recoat areas subjected to heavy rainfall within three hours after initial application. Maintain continuity of coating and repair damage during curing period.
  - 4. Curing and Sealing Compound: Apply uniformly to floors and slabs indicated in a continuous operation by power spray or roller according to manufacturer's written instructions. Recoat areas subjected to heavy rainfall within three hours after initial application. Repeat process 24 hours later and apply a second coat. Maintain continuity of coating and repair damage during curing period.

### 3.9 CONCRETE SURFACE REPAIRS

- A. Defective Concrete: Repair and patch defective areas when approved by Architect. Remove and replace concrete that cannot be repaired and patched to Architect's approval.

### 3.10 FIELD QUALITY CONTROL

- A. Testing and Inspecting: Owner will engage a qualified testing and inspecting agency to perform field tests and inspections and prepare test reports.

END OF SECTION 033000

# Addendum No. 3

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**Date:** 5/21/2019

**Project Name:** Longview Operations Center  
Jackson County Parks + Rec

**Project Number:** 018-1897 200-200200

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## Structural Drawing Items:

**SD1. Sheet S1.0: FLOOR PLAN**

- A. Size of structural stoops are indicated on the plan.
- B. Site preparation and initial grading has been completed by the County.
- C. Trench drain and drain line are now to be supplied and installed by Contractor as noted on the plan.
- D. Contractor to provide and install rough-in for toilet and stub-up for sink as noted on the plan.

**SD2. Sheet S3.0: FOUNDATION PLAN**

- A. Size of structural stoops are indicated on the plan.
- B. Trench drain and drain line are now to be supplied and installed by Contractor as noted on the plan.
- C. Contractor to provide and install rough-in for toilet and stub-up for sink as noted on the plan.

**SD3. Sheet S3.1: GENERAL NOTES AND DETAILS**

- A. Details 5/S3.1 – Refer to plan for structural stoop size.

## Structural Specification Items:

**SD4. Specification 012200 – UNIT PRICES**

- A. Add the attached section to the specification package.

**SD4. Specification 033000 CAST-IN-PLACE CONCRETE: Paragraph 2.7 RELATED ITEMS, added the following subparagraph:**

- B. Granular Fill shall be MoDOT Type 5. Estimated quantity of Granular Fill is 67.0 Tons.
- 

**Submitted By:** Michael D. Spilinek, P.E.

SECTION 012200 - UNIT PRICES

PART 1 - GENERAL

1.1 SUMMARY

- A. Section includes administrative and procedural requirements for unit prices.

1.2 DEFINITIONS

- A. Unit price is a price per unit of measurement for materials, equipment, or services, or a portion of the Work, added to or deducted from the Contract Sum by appropriate modification, if the scope of Work or estimated quantities of Work required by the Contract Documents are increased or decreased.

1.3 PROCEDURES

- A. Unit prices include all necessary material, plus cost for delivery, installation, insurance, applicable taxes, overhead, and profit.
- B. List of Unit Prices: A schedule of unit prices is included in Part 3.

PART 2 - PRODUCTS (Not Used)

PART 3 - EXECUTION

3.1 SCHEDULE OF UNIT PRICES

- A. Unit Price No. 9 - Fred Arbanas Golf Course Cart Barn - 40'x80'x14' Metal Building Delivered (includes two 3'x7' Walk Doors)
  - 1. Description: Include all labor, materials, equipment, hauling, delivery, primary framing, end-wall framing, secondary framing, bracing, bolts, roof panels, wall panels, flashing, trim, screws, sealant, gutters, downspouts, walk doors with frames, framed openings, fire extinguishers, and all other incidental items for supplying the metal building all in accordance with the plans and specification.
  - 2. Unit of Measurement: One (1) Lump Sum (LS).
- B. Unit Price No. 10 - Metal Building Erection
  - 1. Description: Include all labor, materials, equipment, hauling, delivery, and all other incidental items for erecting the metal building all in accordance with the plans and specification.
  - 2. Unit of Measurement: One (1) Lump Sum (LS).



- C. Unit Price No. 11 – Overhead Door (12'-0" x 12'-0")
1. Description: Include all labor, materials, equipment, hauling, delivery, track, supports, weather seals, hinges, rollers, locking devices, springs, drums, shaft, cables, brackets, electric door operators, remote controls, radio controls, and all other incidental items for supplying and installing overhead door all in accordance with the plans and specification. County will connect power to electrical operator.
  2. Unit of Measurement: One (1) Each (EA).
- D. Unit Price No. 12 – Pipe Bollards
1. Description: Include all labor, materials, equipment, hauling, delivery, concrete base, plastic bollard cover, and all other incidental items for supplying and installing pipe bollard all in accordance with the plans and specification.
  2. Unit of Measurement: One (1) Each (EA).
- E. Unit Price No. 13 – Snow Jaxs
1. Description: Include all labor, materials, equipment, hauling, delivery, and all other incidental items for supplying and installing snow jaxs all in accordance with the plans and specification.
  2. Unit of Measurement: One (1) Lump Sum (LS).
- F. Unit Price No. 14 – Turbine Ventilators
1. Description: Include all labor, materials, equipment, hauling, delivery, and all other incidental items for supplying and installing turbine ventilators all in accordance with the plans and specification.
  2. Unit of Measurement: One (1) Each (EA).
- G. Unit Price No. 13 – Roof Insulation (6" batt w/Polyvinyl)
1. Description: Include all labor, materials, equipment, hauling, delivery, retainer strips, and all other incidental items for supplying and installing roof insulation all in accordance with the plans and specification.
  2. Unit of Measurement: One (1) Square Foot (SF).
- H. Unit Price No. 16 – Wall Insulation (4" batt w/Polyvinyl)
1. Description: Include all labor, materials, equipment, hauling, delivery, retainer strips, and all other incidental items for supplying and installing wall insulation all in accordance with the plans and specification.
  2. Unit of Measurement: One (1) Square Foot (SF).
- I. Unit Price No. 17 – Concrete Foundation & Slab-On-Grade Floor
1. Description: Include all labor, materials, equipment, hauling, delivery, formwork, embeds, anchor bolts, steel reinforcement, admixtures, curing materials, joint materials, sealants, structural stoops, granular fill, and all other incidental items for constructing the concrete foundation and slab-on-grade floor all in accordance with the plans and

specification. County is responsible for materials and installation of sidewalks and driveways.

2. Unit of Measurement: One (1) Lump Sum (LS).

J. Unit Price No. 18 – Trench Drain & Piping

1. Description: Include all labor, materials, equipment, hauling, delivery, excavation, backfill, trench drain, grating, catch basin, trash bucket, PVC drain piping, and all other incidental items for supplying the metal building all in accordance with the plans and specification.
2. Unit of Measurement: One (1) Lump Sum (LS).

K. Unit Price No. 19 – Mechanical Rough-In

1. Description: Include all labor, materials, equipment, hauling, delivery, toilet support flange, PVC stub vents, PVC drain lines, and all other incidental items for supplying and installing toilet and sink rough-in all in accordance with the plans and specification.
2. Unit of Measurement: One (1) Lump Sum (LS).

END OF SECTION 012200

SECTION 033000 - CAST-IN-PLACE CONCRETE

PART 1 - GENERAL

1.1 SUMMARY

- A. Section includes cast-in-place concrete, including formwork, reinforcement, concrete materials, mixture design, placement procedures, and finishes.

1.2 ACTION SUBMITTALS

- A. Product Data: For each type of product indicated.
- B. Design Mixtures: For each concrete mixture.
- C. Steel Reinforcement Shop Drawings: Placing drawings that detail fabrication, bending, and placement.

1.3 INFORMATIONAL SUBMITTALS

- A. Material certificates.
- B. Material test reports.

1.4 QUALITY ASSURANCE

- A. Manufacturer Qualifications: A firm experienced in manufacturing ready-mixed concrete products and that complies with ASTM C 94/C 94M requirements for production facilities and equipment.
  - 1. Manufacturer certified according to NRMCA's "Certification of Ready Mixed Concrete Production Facilities."
- B. Testing Agency Qualifications: An independent agency, acceptable to authorities having jurisdiction, qualified according to ASTM C 1077 and ASTM E 329 for testing indicated.
- C. ACI Publications: Comply with the following unless modified by requirements in the Contract Documents:
  - 1. ACI 301, "Specifications for Structural Concrete," Sections 1 through 5.
  - 2. ACI 117, "Specifications for Tolerances for Concrete Construction and Materials."
- D. Concrete Testing Service: Engage a qualified independent testing agency to perform material evaluation tests and to design concrete mixtures.
- E. Preinstallation Conference: Conduct conference at Project site.

PART 2 - PRODUCTS

2.1 FORM-FACING MATERIALS

- A. Smooth-Formed Finished Concrete: Form-facing panels that will provide continuous, true, and smooth concrete surfaces. Furnish in largest practicable sizes to minimize number of joints.
- B. Rough-Formed Finished Concrete: Plywood, lumber, metal, or another approved material. Provide lumber dressed on at least two edges and one side for tight fit.

2.2 STEEL REINFORCEMENT

- A. Reinforcing Bars: ASTM A 615/A 615M, Grade 60, deformed.
- B. Plain-Steel Welded Wire Reinforcement: ASTM A 185/A 185M, plain, fabricated from as-drawn steel wire into flat sheets.
- C. Deformed-Steel Welded Wire Reinforcement: ASTM A 497/A 497M, flat sheet.
- D. Bar Supports: Bolsters, chairs, spacers, and other devices for spacing, supporting, and fastening reinforcing bars and welded wire reinforcement in place. Manufacture bar supports from steel wire, plastic, or precast concrete according to CRSI's "Manual of Standard Practice.

2.3 CONCRETE MATERIALS

- A. Cementitious Material: Use the following cementitious materials, of the same type, brand, and source, throughout Project:
  - 1. Portland Cement: ASTM C 150, Type I/II. Supplement (Optional) with the following:
    - a. Fly Ash: ASTM C 618, Class F or C, 15 percent maximum.
- B. Normal-Weight Aggregates: ASTM C 33, graded.
  - 1. Maximum Coarse-Aggregate Size: 1-inch nominal.
  - 2. Fine Aggregate: Free of materials with deleterious reactivity to alkali in cement.
- C. Water: ASTM C 94/C 94M and potable.

2.4 ADMIXTURES

- A. Air-Entraining Admixture: ASTM C 260.
- B. Chemical Admixtures: Provide admixtures certified by manufacturer to be compatible with other admixtures and that will not contribute water-soluble chloride ions exceeding those permitted in hardened concrete. Do not use calcium chloride or admixtures containing calcium chloride.

1. Water-Reducing Admixture: ASTM C 494/C 494M, Type A.
2. Retarding Admixture: ASTM C 494/C 494M, Type B.
3. Water-Reducing and Retarding Admixture: ASTM C 494/C 494M, Type D.
4. High-Range, Water-Reducing Admixture: ASTM C 494/C 494M, Type F.
5. High-Range, Water-Reducing and Retarding Admixture: ASTM C 494/C 494M, Type G.
6. Plasticizing and Retarding Admixture: ASTM C 1017/C 1017M, Type II.

## 2.5 VAPOR RETARDERS

- A. Sheet Vapor Retarder: ASTM E 1745, Class A. Include manufacturer's recommended adhesive or pressure-sensitive tape.
- B. Sheet Vapor Retarder: Polyethylene sheet, ASTM D 4397, not less than 15 mils thick.

## 2.6 CURING MATERIALS

- A. Evaporation Retarder: Waterborne, monomolecular film forming, manufactured for application to fresh concrete.
- B. Absorptive Cover: AASHTO M 182, Class 2, burlap cloth made from jute or kenaf, weighing approximately 9 oz./sq. yd. when dry.
- C. Moisture-Retaining Cover: ASTM C 171, polyethylene film or white burlap-polyethylene sheet.
- D. Water: Potable.
- E. Clear, Waterborne, Membrane-Forming Curing and Sealing Compound: ASTM C 1315, Type 1, Class A.

## 2.7 RELATED MATERIALS

- A. Expansion- and Isolation-Joint-Filler Strips: ASTM D 1751, asphalt-saturated cellulosic fiber.

## 2.8 CONCRETE MIXTURES

- A. Prepare design mixtures for each type and strength of concrete, proportioned on the basis of laboratory trial mixture or field test data, or both, according to ACI 301.
- B. Admixtures: Use admixtures according to manufacturer's written instructions.
  1. Use water-reducing, high-range water-reducing or plasticizing admixture in concrete, as required, for placement and workability.
  2. Use water-reducing and retarding admixture when required by high temperatures, low humidity, or other adverse placement conditions.

3. Use water-reducing admixture in pumped concrete, concrete for heavy-use industrial slabs and parking structure slabs, concrete required to be watertight, and concrete with a water-cementitious materials ratio below 0.50.

C. Foundation Concrete: Proportion normal-weight concrete mixture as follows:

1. Minimum Compressive Strength: 3000 psi at 28 days.
2. Maximum Water-Cementitious Materials Ratio: 0.50.
3. Slump Limit: 5 inches before adding high-range water-reducing admixture or plasticizing admixture, plus or minus 1 inch.
4. Air Content: 6 percent, plus or minus 1.5 percent at point of delivery for 1-inch nominal maximum aggregate size.

D. Floor Slab Concrete: Proportion normal-weight concrete mixture as follows:

1. Minimum Compressive Strength: 4000 psi at 28 days.
2. Maximum Water-Cementitious Materials Ratio: 0.45.
3. Slump Limit: 4 inches before adding high-range water-reducing admixture or plasticizing admixture, plus or minus 1 inch.
4. Air Content: 6 percent, plus or minus 1.5 percent at point of delivery for 1-inch nominal maximum aggregate size.

## 2.9 FABRICATING REINFORCEMENT

- A. Fabricate steel reinforcement according to CRSI's "Manual of Standard Practice."

## 2.10 CONCRETE MIXING

- A. Ready-Mixed Concrete: Measure, batch, mix, and deliver concrete according to ASTM C 94/C 94M, and furnish batch ticket information.

1. When air temperature is between 85 and 90 deg F, reduce mixing and delivery time from 1-1/2 hours to 75 minutes; when air temperature is above 90 deg F, reduce mixing and delivery time to 60 minutes.

## PART 3 - EXECUTION

### 3.1 FORMWORK

- A. Design, erect, shore, brace, and maintain formwork, according to ACI 301, to support vertical, lateral, static, and dynamic loads, and construction loads that might be applied, until structure can support such loads.
- B. Construct formwork so concrete members and structures are of size, shape, alignment, elevation, and position indicated, within tolerance limits of ACI 117.
- C. Chamfer exterior corners and edges of permanently exposed concrete.

3.2 EMBEDDED ITEMS

- A. Place and secure anchorage devices and other embedded items required for adjoining work that is attached to or supported by cast-in-place concrete. Use setting drawings, templates, diagrams, instructions, and directions furnished with items to be embedded.

3.3 VAPOR RETARDERS

- A. Sheet Vapor Retarders: Place, protect, and repair sheet vapor retarder according to ASTM E 1643 and manufacturer's written instructions.
  - 1. Lap joints 6 inches and seal with manufacturer's recommended tape.

3.4 STEEL REINFORCEMENT

- A. General: Comply with CRSI's "Manual of Standard Practice" for placing reinforcement.
  - 1. Do not cut or puncture vapor retarder. Repair damage and reseal vapor retarder before placing concrete.

3.5 JOINTS

- A. General: Construct joints true to line with faces perpendicular to surface plane of concrete.
- B. Construction Joints: Install so strength and appearance of concrete are not impaired, at locations indicated or as approved by Engineer.
- C. Contraction Joints in Slabs-on-Grade: Form weakened-plane contraction joints, sectioning concrete into areas as indicated. Construct contraction joints for a depth equal to at least one-fourth of concrete thickness as follows:
  - 1. Grooved Joints: Form contraction joints after initial floating by grooving and finishing each edge of joint to a radius of 1/8 inch. Repeat grooving of contraction joints after applying surface finishes. Eliminate groover tool marks on concrete surfaces.
  - 2. Sawed Joints: Form contraction joints with power saws equipped with shatterproof abrasive or diamond-rimmed blades. Cut 1/8-inch-wide joints into concrete when cutting action will not tear, abrade, or otherwise damage surface and before concrete develops random contraction cracks.
- D. Isolation Joints in Slabs-on-Grade: After removing formwork, install joint-filler strips at slab junctions with vertical surfaces, such as column pedestals, foundation walls, grade beams, and other locations, as indicated.

3.6 CONCRETE PLACEMENT

- A. Before placing concrete, verify that installation of formwork, reinforcement, and embedded items is complete and that required inspections have been performed.

- B. Deposit concrete continuously in one layer or in horizontal layers of such thickness that no new concrete will be placed on concrete that has hardened enough to cause seams or planes of weakness. If a section cannot be placed continuously, provide construction joints as indicated. Deposit concrete to avoid segregation.
  - 1. Consolidate placed concrete with mechanical vibrating equipment according to ACI 301.
- C. Cold-Weather Placement: Comply with ACI 306.1.
- D. Hot-Weather Placement: Comply with ACI 301.

### 3.7 FINISHING FORMED SURFACES

- A. Rough-Formed Finish: As-cast concrete texture imparted by form-facing material with tie holes and defects repaired and patched. Remove fins and other projections that exceed specified limits on formed-surface irregularities.
  - 1. Apply to concrete surfaces not exposed to public view.
- B. Smooth-Formed Finish: As-cast concrete texture imparted by form-facing material, arranged in an orderly and symmetrical manner with a minimum of seams. Repair and patch tie holes and defects. Remove fins and other projections that exceed specified limits on formed-surface irregularities.
  - 1. Apply to concrete surfaces exposed to public view or to be covered with a coating or covering material applied directly to concrete.
- C. Related Unformed Surfaces: At tops of walls, horizontal offsets, and similar unformed surfaces adjacent to formed surfaces, strike off smooth and finish with a texture matching adjacent formed surfaces. Continue final surface treatment of formed surfaces uniformly across adjacent unformed surfaces unless otherwise indicated.

### 3.8 FINISHING FLOORS AND SLABS

- A. General: Comply with ACI 302.1R recommendations for screeding, restraighening, and finishing operations for concrete surfaces. Do not wet concrete surfaces.
- B. Float Finish: Consolidate surface with power-driven floats or by hand floating if area is small or inaccessible to power driven floats. Restraighten, cut down high spots, and fill low spots. Repeat float passes and restraighening until surface is left with a uniform, smooth, granular texture.
- C. Trowel Finish: After applying float finish, apply first troweling and consolidate concrete by hand or power-driven trowel. Continue troweling passes and restraighten until surface is free of trowel marks and uniform in texture and appearance. Grind smooth any surface defects that would telegraph through applied coatings or floor coverings.
  - 1. Finish and measure surface so gap at any point between concrete surface and an unleveled, freestanding, 10-ft.-long straightedge resting on two high spots and placed anywhere on the surface does not exceed 1/4 inch.



- D. Broom Finish: Apply a broom finish to exterior concrete platforms, steps, ramps, and elsewhere as indicated.

### 3.9 CONCRETE PROTECTING AND CURING

- A. General: Protect freshly placed concrete from premature drying and excessive cold or hot temperatures. Comply with ACI 306.1 for cold-weather protection and ACI 301 for hot-weather protection during curing.
- B. Evaporation Retarder: Apply evaporation retarder to unformed concrete surfaces if hot, dry, or windy conditions cause moisture loss approaching 0.2 lb/sq. ft. x h before and during finishing operations. Apply according to manufacturer's written instructions after placing, screeding, and bull floating or darbying concrete, but before float finishing.
- C. Cure concrete according to ACI 308.1, by one or a combination of the following methods:
  - 1. Moisture Curing: Keep surfaces continuously moist for not less than seven days.
  - 2. Moisture-Retaining-Cover Curing: Cover concrete surfaces with moisture-retaining cover for curing concrete, placed in widest practicable width, with sides and ends lapped at least 12 inches, and sealed by waterproof tape or adhesive. Cure for not less than seven days. Immediately repair any holes or tears during curing period using cover material and waterproof tape.
  - 3. Curing Compound: Apply uniformly in continuous operation by power spray or roller according to manufacturer's written instructions. Recoat areas subjected to heavy rainfall within three hours after initial application. Maintain continuity of coating and repair damage during curing period.
  - 4. Curing and Sealing Compound: Apply uniformly to floors and slabs indicated in a continuous operation by power spray or roller according to manufacturer's written instructions. Recoat areas subjected to heavy rainfall within three hours after initial application. Repeat process 24 hours later and apply a second coat. Maintain continuity of coating and repair damage during curing period.

### 3.10 CONCRETE SURFACE REPAIRS

- A. Defective Concrete: Repair and patch defective areas when approved by Architect. Remove and replace concrete that cannot be repaired and patched to Architect's approval.

### 3.11 FIELD QUALITY CONTROL

- A. Testing and Inspecting: Owner will engage a qualified testing and inspecting agency to perform field tests and inspections and prepare test reports.

END OF SECTION 033000

**BID FORM**



Jackson County, Missouri  
Public Works Department – Engineering Division

**PROPOSAL FOR  
LONGVIEW METAL BUILDINGS  
(ARBANAS AND PARK OPERATIONS)**

County Project No. 3235, Bid No. PW 05-2019

Item No.	Description	Units	Quantity	Unit Price	Extension
1	Fred Arbanas Golf Course Cart Barn - 60'x100'x12' Metal Building Delivered (includes 3'x7' Walk Door)	LS	1	57,000.00	57,000.00
2	Metal Building Erection	LS	1	73,000.00	73,000.00
3	Overhead Door (12'-0" x 10'-0")	EA	4	3700.00	14800.00
4	Pipe Bollards	EA	16	1000.00	16000.00
5	Snow Jaxs	LS	1	3200.00	3200.00
6	Turbine Ventilators	EA	2	800.00	1600.00
7	Concrete Foundation and Slab-on-Grade Floor	LS	1	97000.00	97000.00
8	Trench Drain and Piping	LS	1	9500.00	9500.00
9	Longview Operations Center - 40'x80'x14' Metal Building Delivered (includes two 3'x7' Walk Doors)	LS	1	42,000.00	42,000.00
10	Metal Building Erection	LS	1	55,000.00	55,000.00
11	Overhead Door (12'-0" x 12'-0")	EA	3	3700.00	11100.00
12	Pipe Bollards	EA	12	1000.00	12000.00
13	Snow Jaxs	LS	1	2600.00	2600.00
14	Turbine Ventilators	EA	2	800.00	1600.00
15	Roof Insulation (6" batt w/Polyvinyl)	SF	3,500	1.50	5250.00
16	Wall Insulation (4" batt w/Polyvinyl)	SF	3,750	1.50	5625.00
17	Concrete Foundation and Slab-on-Grade Floor	LS	1	65000.00	65000.00
18	Trench Drain and Piping	LS	1	9500.00	9500.00
19	Mechanical Rough-In	LS	1	2800.00	2800.00
20	Force Account	LS	1	\$30,000.00	\$30,000.00
				Total Amount of Bid for Project = 514,575.00	

*Five hundred fourteen thousand five hundred seventy five dollars and <sup>00</sup>/<sub>100</sub>*  
Total Amount of Bid for Project (Typed or Written)

**MEGA Industries Corporation**

Firm Name

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



**BID BOND**



Project Number 3235

Project Title Longview Metal Buildings (Arbanas and Park Operations)

Bond Number Bid Bond

**KNOW ALL MEN BY THESE PRESENTS:** That Mega Industries Corporation of 1491 Iron Street, North Kansas City, MO 64116, as **Principal**, and North American Specialty Insurance Company as **Surety**, hereby bind themselves, their heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents unto JACKSON COUNTY, MISSOURI, a constitutionally home rule chartered governmental organization, as Obligee, in the sum of Five Percent of Amount Bid Dollars (\$ 5%), lawful money of the United States.

**WHEREAS**, Principal is herewith submitting its Bid to enter into a contract with Jackson County for the above referenced project,

**NOW, THEREFORE** the condition of this obligation is such that if the Principal is awarded the contract the Principal will, within the time required, enter into a contract and give a good and sufficient surety bonds to secure the performance of the terms and conditions of the contract and for the prompt payment of all labor and material furnished in the prosecution thereof as required by the contract documents, then this obligation shall be void; otherwise the Principal and Surety will immediately pay unto the Obligee the full amount of this bond as liquidated damages for failure to fulfill the conditions of this obligation, but in no event shall the Surety's liability exceed the penal sum hereof.

Signed, sealed and delivered this 4th day of June, 2019.

**BIDDER AND PRINCIPAL**

Name, address and facsimile number of Bidder and Principal

Mega Industries Corporation

1491 Iron Street

North Kansas City, MO 64116

Fax No. 816-472-6722

I hereby certify that I have authority to execute this document on behalf of Bidder and Principal.

By: 

Title: Brian Gordon **President**

(Attach corporate seal if applicable)

**SURETY**

**Name, address and facsimile number of Surety:**

North American Specialty Insurance Company

1200 Main Street, Suite 800

Kansas City, MO 64105

Fax No. 847-273-1270

I hereby certify that (1) I have authority to execute this document on behalf of Surety; (2) Surety has an A.M. Best rating of A- or better; (3) Surety is named in the current list of "Companies Holding Certificates of Authority as Acceptable Sureties on Federal Bonds and as Acceptable Reinsuring Companies" as published in Circular 570 (most current revision) by the Financial Management Service, Surety Bond Branch, U.S. Department of the Treasury; and (4) Surety is duly licensed to issue bonds in the State of Missouri and in the jurisdiction in which the Project is located.

By: 

Title: Susan E. Miranda, Attorney-in-Fact

Date: June 4, 2019

(Attach seal and Power of Attorney)

SWISS RE CORPORATE SOLUTIONS

NORTH AMERICAN SPECIALTY INSURANCE COMPANY  
WASHINGTON INTERNATIONAL INSURANCE COMPANY

GENERAL POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS, THAT North American Specialty Insurance Company, a corporation duly organized and existing under laws of the State of New Hampshire, and having its principal office in the City of Kansas City, Missouri, and Washington International Insurance Company, a corporation organized and existing under the laws of the State of New Hampshire and having its principal office in the City of Kansas City, Missouri, each does hereby make, constitute and appoint: Susan E. Miranda

Principal: Mega Industries Corporation Bond Number: Bid Bond  
Obligee: Jackson County, Missouri Bond Amount: See Bond Form  
Bond Description: Project No. 3235, County Bid No. PW 05-2019, Longview Metal Buildings (Arbanas and Park Operations)

Its true and lawful Attorney(s)-in-Fact, to make, execute, seal and deliver, for and on its behalf and as its act and deed, bonds or other writings obligatory in the nature of a bond on behalf of each of said Companies, as surety, on contracts of suretyship as are or may be required or permitted by law, regulation, contract or otherwise, provided that no bond or undertaking or contract or suretyship executed under this authority shall exceed the amount of: FIFTY MILLION (\$50,000,000.00) DOLLARS

This Power of Attorney is granted and is signed by facsimile under and by the authority of the following Resolutions adopted by the Boards of Directors of both North American Specialty Insurance Company and Washington International Insurance Company at meetings duly called and held on the 9<sup>th</sup> of May, 2012:

"RESOLVED, that any two of the Presidents, any Managing Director, any Senior Vice President, any Vice President, any Assistant Vice President, the Secretary or any Assistant Secretary be, and each or any of them hereby is authorized to execute a Power of Attorney qualifying the attorney named in the given Power of Attorney to execute on behalf of the Company bonds, undertakings and all contracts of surety, and that each or any of them hereby is authorized to attest to the execution of any such Power of Attorney and to attach therein the seal of the Company; and it is

FURTHER RESOLVED, that the signature of such officers and the seal of the Company may be affixed to any such Power of Attorney or to any certificate relating thereto by facsimile, and any such Power of Attorney or certificate bearing such facsimile signatures or facsimile seal shall be binding upon the Company when so affixed and in the future with regard to any bond, undertaking or contract of surety to which it is attached."



By [Signature]  
Steven P. Anderson, Senior Vice President of Washington International Insurance Company  
& Senior Vice President of North American Specialty Insurance Company



By [Signature]  
Michael A. Ito, Senior Vice President of Washington International Insurance Company  
& Senior Vice President of North American Specialty Insurance Company

IN WITNESS WHEREOF, North American Specialty Insurance Company and Washington International Insurance Company have caused their official seals to be hereunto affixed, and these presents to be signed by their authorized officers this 1st day of February, 2019.

North American Specialty Insurance Company  
Washington International Insurance Company

State of Illinois  
County of Cook ss:

On this 1st day of February, 2019, before me, a Notary Public personally appeared Steven P. Anderson, Senior Vice President of Washington International Insurance Company and Senior Vice President of North American Specialty Insurance Company and Michael A. Ito, Senior Vice President of Washington International Insurance Company and Senior Vice President of North American Specialty Insurance Company, personally known to me, who being by me duly sworn, acknowledged that they signed the above Power of Attorney as officers of and acknowledged said instrument to be the voluntary act and deed of their respective companies.



[Signature]  
M. Kenny, Notary Public

I, Jeffrey Goldberg, the duly elected Assistant Secretary of North American Specialty Insurance Company and Washington International Insurance Company, do hereby certify that the above and foregoing is a true and correct copy of a Power of Attorney given by said North American Specialty Insurance Company and Washington International Insurance Company, which is still in full force and effect.

IN WITNESS WHEREOF, I have set my hand and affixed the seals of the Companies this 4th day of June, 2019.

[Signature]  
Jeffrey Goldberg, Vice President & Assistant Secretary of  
Washington International Insurance Company & North American Specialty Insurance Company

PROPOSAL (continued)

**ACKNOWLEDGEMENT**

STATE OF Missouri )  
COUNTY OF Clay ) ss.

Brian Gordon  
Printed Name of Authorized Person with Bidding Entity

being duly sworn, deposes and says that he/she is

President with  
(Title of Person Signing)  
MEGA Industries Corporation  
(Name of Bidding Organization)

and that the answers to the foregoing questions and all statements therein contained are true and correct.

[Signature] 6-4-19  
(Signature of Authorized Person with Bidding Entity) Date

Sworn to before me this 4th day of June, 2019.  
[Signature]  
Notary Public

**DANIELLE GUERRERO**  
Notary Public - Notary Seal  
STATE OF MISSOURI  
Clay County  
My Commission Expires June 13, 2020  
Commission # 16741369

My commission expires 06/13/2020

PROPOSAL (continued)

**ANTI-COLLUSION STATEMENT**

STATE OF Missouri )  
COUNTY OF Clay ) ss.

Brian Gordon

(Printed Name of Authorized Person with Bidding Entity)

being duly sworn, deposes and says that he/she is

**President**

, with

(Title of Person Signing)

MEGA Industries Corporation

(Name of Bidding Organization)

and that all statements made and facts set out in the proposal for the above project are true and correct, and that the bidder (the person, firm, association, or corporation making said bid) has not, either directly or indirectly, entered into any agreement, participated in any collusion, or otherwise competitive bidding in connection with such bid or any contract which may result from its acceptance.

[Signature] 6-4-19  
(Signature of Authorized Person with Bidding Entity) Date

Affiliate further certifies that bidder is not financially interested in, or financially affiliated with, any other bidder for the above project.

By [Signature]  
By \_\_\_\_\_  
By \_\_\_\_\_

Sworn to before me this 4th day of June, 2019.  
[Signature]

Notary Public

DANIELLE GUERRERO  
Notary Public - Notary Seal  
STATE OF MISSOURI  
Clay County  
My Commission Expires June 13, 2020  
Commission # 16741369

My commission expires 6/13/2020



### LIST OF CONTRACTS ON HAND

Location	Type of Work / Contracting Agency	Contract Price	Date	% Complete
	<i>see attached</i>			

Attach additional sheets as required.

**PROJECT REFERENCES - IN PROGRESS & COMPLETED**

YEAR	PROJECT NAME	OWNER	CONTACT	PHONE	CONTRACT AMOUNT	% COMPLETE
2019	Sidewalks Africa & Carousel	Friends of the Zoo-KC	Linda Falk	(816) 595-1014	\$ 52,371.00	0%
2019	WWTP Ultraviolet Disinfection System Replacement	Spring Hill KS	Jim Boyer	(913) 592-2996	\$ 239,770.00	0%
2019	Thompson Park Improvements	Overland Park, KS	Scott Shierk	(913) 327-6637	\$ 3,656,314.67	0%
2019	Parks-Parking Lots, Roads and Trails	KCMO Parks & Recreation	Rodney Riffle	(816) 513-7619	\$ 781,902.00	0%
2019	Lee's Summit Refueling Station	City of Lee's Summit MO	Jon Haley	(816) 969-1800	\$ 448,232.00	0%
2019	Englewood Art District Streetscape Improvements	City of Independence, MO	Shar Dilmaghani	(816) 325-7611	\$ 298,721.00	0%
2019	Camel Feeding Deck	Friends of the Zoo-KC	Linda Falk	(816) 595-1014	\$ 213,500.00	100%
2019	Courtney Bend WWTP Chemical Injection Valves	City of Independence, Mo	Erik Gilkey	(816) 325-7649	\$ 102,898.00	0%
2018	WWTP No. 20 - Scum Pump Replacement	Unified Gover of Wyandotte Co	Joe Barnes	(913) 573-1353	\$ 372,981.00	0%
2018	Penrose Pull Off	City of Lenexa	Ben Clark	(913) 477-7795	\$ 26,143.00	100%
2018	Lake City Baffle Improvements	MO Depart. Of Conservation	Sandy Payne	(573) 522-0136	\$ 225,000.00	100%
2018	Train Track Retaining Wall	Friends of the Zoo-KC	Linda Falk	(816) 595-1014	\$ 79,992.00	100%
2018	Sapling Grove Fire Damage	Overland Park, KS	Scott Shierk	(913) 327-6637	\$ 133,220.00	100%
2018	Prospect Max BRT Pkg 4	KCATA	Linda Clark	(816) 346-0389	\$ 14,531,605.00	17%
2018	Meadowmere Splash Park	Grandview, MO	Sue Yerkes	(816) 316-4880	\$ 1,859,653.00	30%
2018	Elephant Stalls	Friends of the Zoo-KC	Linda Falk	(816) 595-1014	\$ 33,710.00	100%
2018	Park Place Stream Repair	Van Trust	Ryan Hackenmiller	(816) 569-1467	\$ 331,874.00	87%
2018	NW 64th/Gower Dr Connection/Repairs	KCMO Parks & Recreation	Mario Vasquez	(816) 513-6924	\$ 1,548,973.00	75%
2018	Sunken Garden Hardscapes	Mission Hills, KS	Jennifer Lee	(913) 362-9620	\$ 117,929.55	100%
2018	Downtown Streetscape	Smithville MO	Jack Hendrix	(816) 532-3897	\$ 2,216,618.15	93%
2018	Chimpanzee Exhibit Sidewalk	FOTZ	Linda Falk	(816) 595-1014	\$ 67,360.38	100%
2018	White Oak Park Access and Trail Improvements	KCMO Parks & Recreation	Richard Allen	(816) 513-7713	\$ 286,613.00	86%
2018	Phase II Improvements for Lone Elm Park	Olathe, KS	Lisa Donnelly	(913) 971-8613	\$ 1,920,690.50	94%
2018	Lamar Pump Station Improvements	Water District No. 1 of JoCo	Hanley Baker	(913) 895-5800	\$ 1,775,397.00	94%
2018	Courtney Bend Lime Slaker 2 & 3 Installation	Independence, MO Water Dept	Robert Parks	(816) 325-7702	\$ 115,218.74	100%
2018	Downtown Revitalization Phase IV	City of Warrensburg, MO	William Graves	(660) 262-4664	\$ 561,593.40	100%
2018	JCW Term and Supply	Johnson County Waste-water	Dale Bauer	(913) 715-0525		0%
2018	Influent PS, Excess Flow Holding Tank, Interceptor Sewers	Smithville MO	Dan Toleikis	(816) 532-3897	\$ 2,567,548.00	76%
2018	Park Lot Replacement	Mega Industries Corporation	Craig Bridgeman	(816) 472-8722	\$ 80,000.00	100%
2018	Sunken Garden	Mission Hills, KS	Jennifer Lee	(913) 362-9620	\$ 245,174.00	100%
2018	Gilham Park Sprayground	Kansas City MO	Erica Flad	(816) 513-7780	\$ 635,400.00	100%
2018	18th & Vine Parking Lot	Kansas City MO	Kerry Kanatzer	(816) 513-4713	\$ 632,500.00	100%
2018	Gateway Signage	N. Kansas City MO	Sara Copeland	(816) 274-6006	\$ 280,602.00	100%
2018	39th Street & Noland Road Intersection Imprv.	Independence, MO	Shar Dilmaghani	(816) 325-7600	\$ 656,937.55	100%
2018	Target Green East Marlborough-Maintenance	KCMO WSD	Priya Iyengar	(816) 513-0579	\$ 175,000.00	97%
2018	Nature Play Area	Friends of the Zoo-KC	Linda Falk	(816) 595-1014	\$ 667,422.00	100%
2017	Hippo Walkway Pavement	Friends of the Zoo-KC	Linda Falk	(816) 595-1014	\$ 144,300.00	100%
2017	Prospect St. Sidewalk	Kearney, MO	David Pavlich	(816) 903-4731	\$ 100,790.00	100%
2017	Kaw Point Primary Sludge Pumping Mod.	UG of Wyandotte County	Randal Phillips	(913) 573-5700	\$ 252,432.00	100%
2017	KC Zoo Touch Tank	FOTZ	Linda Falk	(816) 595-1014	\$ 3,942,000.00	100%
2017	Atterbury Student Success Ctr.	UMKC	Greg Silkman	(816) 235-1369	\$ 24,371.11	100%

YEAR	PROJECT NAME	OWNER	CONTACT	PHONE	CONTRACT AMOUNT	% COMPLETE
2017	Ridgeview Turn Lane	Olathe, KS	Matt Kapfer	(913) 971-9004	\$ 268,529.00	100%
2017	18th St. & Lydia Parking Lot	KC,MO	Kerry Kanatzer	(816) 513-4713	\$ 1,433,299.00	100%
2017	Rt Z, Platte County	MODOT	Amanda Haynes	(573) 751-7460	\$ 386,706.76	100%
2017	Blacksnake Creek Stormwater	St. Joseph,MO	Lee Sommers	(816) 271-4742	\$ 15,663,990.00	96%
2017	Sapling Grove Park	Overland Park, KS	Mike Burton	(913) 895-6032	\$ 592,475.00	100%
2017	6200 Nieman Rd.	Shawnee, KS	Cynthia Moeller-Krass	(913) 742-6236	\$ 4,896,395.50	100%
2017	Amenity Zone - 89th & Penrose	Lenexa, KS	Ben Clark	(913) 477-7795	\$ 1,095,441.80	85%
2017	North Monument Gateway Sign Project	Lee's Summit Municipal Bld Auth	Chris Hughey	(816) 989-1225	\$ 123,903.00	100%
2017	Grading, Surfacing & Traffic Signal US169 & 175th	KDOT	Lee Alverado	(785) 296-7181	\$ 362,248.33	100%
2017	J1S3092-J1S3096 Route 6 Buchanan County	MODOT	Greg Stervinou	(816) 215-7273	\$ 2,700,726.53	100%
2017	Tomahawk Park Trail	Leawood, KS	Brian Anderson	(913) 238-2859	\$ 359,184.00	100%
2017	Sar-Ko-Par Trail Park Pavilion	Lenexa, KS	Logan Wagler	(913) 477-7140	\$ 2,067,667.68	100%
2017	Tremont Square Parking Lot	Tremont Square TOD	Steve Toth	(402) 493-2800	\$ 563,162.75	100%
2017	NCAC Intermediate Piping Replacement	Johnson County KS	Patrick Denning	(913) 715-8562	\$ 60,787.70	100%
2017	City Center Multi-Purpose Trail	Lenexa, KS	Ben Clark	(913) 477-7795	\$ 304,212.74	100%
2017	New Century Airport	Johnson County Airport	Amy Vallery	(913) 715-0595	\$ 142,000.00	100%
2017	Urich Sidewalk Improvements	Urich, MO	Jeramy Jackson	(417) 886-7171	\$ 51,946.00	100%
2017	KCATA Bldg. 1 Elevators	KCATA	Keith Sanders	(816) 346-0359	\$ 1,563,300.00	100%
2017	South Pawnee Circle	Olathe, KS	Neil Meredith	(913) 971-9075	\$ 77,316.00	100%
2017	C04 Rt 291 Clay County	MoDOT	Matthew Daulton	(816) 437-3625	\$ 301,522.10	100%
2017	Nativity School Sidewalks	Independence, MO	Shar Dilmaghani	(816) 325-7600	\$ 283,803.70	100%
2017	Running Horse Road Connector	Platte County, MO	Noel Challis	(816) 858-1808	\$ 190,514.80	100%
2016	Trailside Center Parking Lot	KCMO Parks & Rec	Rodney Riffle	(816) 513-7619	\$ 347,046.20	100%
2016	JoCo Admin. Bldg. Parking Lot	Johnson County, KS	David Schaecher	(913) 715-1177	\$ 132,935.04	100%
2016	KC Zoo Sidewalk Replacement	Friends of the Zoo-KC	Linda Falk	(816) 595-1014	\$ 101,993.50	100%
2016	KC Zoo Goat & Donkey Exhibit	Friends of the Zoo-KC	Linda Falk	(816) 595-1014	\$ 514,600.00	100%
2016	Buckeye Greenway Ped Bridge & Bank Stabilization	KCMO Parks & Rec	Erica Flad	(816) 513-7780	\$ 250,070.00	100%
2016	Hansen WTP (Fac. 1&2) General Improvements	Water District No. 1 of JoCo	Ramsey Hagan	(913) 895-5823	\$ 1,254,000.00	100%
2016	Illinois Avenue Reconstruction	St. Joseph, MO	Brady McKinley	(816) 271-4741	\$ 1,031,370.00	100%
2016	Rt. YY, Buchanan Co.	MoDOT	Amanda Haynes	(573) 751-7460	\$ 1,057,924.02	100%
2016	2016 Concrete Street Repairs	St. Joseph, MO	Brady McKinley	(816) 271-4741	\$ 417,100.00	100%
2016	FY-17 Concrete	KCMO School District	Larry Weissman	(816) 418-7323	\$ 447,709.79	100%
2016	Target Green East Marlborough	KCMO WSD	Priya Iyengar	(816) 513-0579	\$ 4,561,000.00	100%
2016	Citywide Playgrounds 2016	KCMO Parks & Rec	Erica Flad	(816) 513-7602	\$ 490,438.00	100%
2016	Mission Crossing Park	Mission, KS	Christy Humerickhouse	(913) 722-8210	\$ 102,276.02	100%
2016	Independence & Benton Blvd Intersection	KCMO Parks & Rec	James Wang	(816) 513-7622	\$ 1,459,633.25	100%
2016	Tomahawk Parkway Bridge & Trail Improvements	Leawood, KS	Brian Anderson	(913) 238-2859	\$ 206,988.00	100%
2016	Lift Station Replacement	Olathe, KS	Sabrina Parker	(913) 971-9116	\$ 681,000.00	100%
2016	Elephant Shade Structure	Friends of the Zoo-KC	Linda Falk	(816) 595-1014	\$ 249,900.00	100%
2016	Park Place Stream Repair	The Weitz Company, LLC	Nikki Powell	(913) 969-9970	\$ 3,464.89	100%
2016	Manor Park Renovation Project	Edgerton, KS	Tegan Meadors	(913) 780-6707	\$ 141,899.62	100%
2016	Lake City Baffle Improvements	Missouri Dept of Conservation	Greg Trinkle	(573) 522-0136	\$ 80,514.00	100%
2015	Greenwood & Raintree Lift Station Improvements	Little Blue Valley Sewer Dist.	Lisa O'Dell	(816) 796-9191	\$ 238,001.00	100%
2015	Ray Marsh Elementary	Shawnee Mission School U.S.D 512	Everett Morgan	(913) 993-6474	\$ 647,400.00	100%

YEAR	PROJECT NAME	OWNER	CONTACT	PHONE	CONTRACT AMOUNT	% COMPLETE
2015	Nelson WWTP Solids Handling	Johnson County Wastewater	Dale Bauer	(913) 715-0525	\$ 6,458,967.80	100%
2015	Johnson Dr. & Woodland Intersection	Shawnee, KS	Paul Lindstrom	(816) 631-2500	\$ 368,475.50	100%
2015	Main Complex Drive	Blue Valley Recreation Commission	Jim Hook	(913) 685-6022	\$ 215,329.00	100%
2015	Leawood City Park Access	Leawood, KS	Brian Anderson	(913) 238-2859	\$ 291,274.40	100%
2015	Riverfront Community Ctr. Flood Control Wall	Leavenworth, KS	Mike Hooper	(913) 684-0396	\$ 494,830.00	100%
2015	2015 Street Preservation Program	Olathe, KS	Austin Lamparter	(913) 381-1170	\$ 280,792.00	100%
2015	CID Pump Station Bar Screen Improvements	UG of Wyandotte County	Jerod Letcher	(913) 573-5700	\$ 360,114.55	100%
2015	2nd St. Corr. Improvements	Lee's Summit, MO	Matt Haug	(816) 969-1856	\$ 220,909.10	100%
2015	Blue River #14 PS	Johnson County WW	Gordon Rames	(913) 715-8535	\$ 2,022,382.50	100%
2015	Pump Station Improvements	UG of Wyandotte County	Jerod Letcher	(913) 573-5700	\$ 1,285,000.00	100%
2015	Jules Street	St. Joseph, MO	Bob Todd	(816) 271-5322	\$ 876,641.00	100%
2015	Street Improve Cedar Creek & Heatherstone Elem.	USD 233-Olathe, KS	Greg Thomason	(913) 780-7011	\$ 126,608.00	100%
2015	Pavement Improvements @ NE Offices	Johnson County	John Glessner	(913) 715-1159	\$ 165,000.00	100%
2015	Uptown Redevelopment	St. Joseph, MO	Brady McKinley	(816) 271-4741	\$ 1,134,183.00	100%
2015	I-435 SB Off Ramp & 87th St.	Lenexa, KS	Paula Parke	(913) 455-7500	\$ 543,420.00	100%
2015	2014 Park Restroom Improvements	Lenexa, KS	Logan Wagler	(913) 477-7140	\$ 655,783.00	100%
2014	Minor Park Connector Trail	KCMO	Richard Allen	(816) 513-7713	\$ 652,608.45	100%
2014	Rt Bus 29, Buchanan County	MoDOT	Gregory Stervinou	(660) 646-3218	\$ 1,034,526.00	100%
2014	Main St. Viaduct over KC Term. RR	KCMO	James Wang	(816) 513-2737	\$ 510,481.92	100%
2014	Center City Traffic Signal-PH 1	UG of Wyandotte County	Lideana Laboy	(913) 573-5400	\$ 508,270.00	100%
2014	KCATA Prospect Bus Stop Improvements	KCMO	Jeff Martin	(816) 513-8722	\$ 84,720.00	100%
2014	KCMO Union Station Headwall	AMTRAK	Mildred Soto	(312) 544-5139	\$ 379,814.18	100%
2014	Northeast City Parking Lot & Site Improvements	St. Joseph, MO	Roger Sparks	(816) 271-4733	\$ 350,442.50	100%
2014	Call 212 Leavenworth Co. Pedestrian & Bike Trail	KDOT	Kevin Kellerman	(913) 721-2754	\$ 475,313.61	100%
2014	Weston Community Connectivity 45 HWY PH I	Weston, MO	Kim Kirby	(816) 640-2915	\$ 379,950.00	100%
2014	Antioch Crossing Park & Ride	KCATA	Keith Sanders	(816) 346-0359	\$ 605,749.00	100%
2014	Geometric Upgrade & Traffic Signals	KCMO	Sam Akula	(816) 513-9861	\$ 507,485.00	100%
2014	Water Pollution Cont. Trickling Filter #1	Leavenworth, KS	Mike Hooper	(913) 758-6636	\$ 205,500.00	100%
2014	Thompson Barn	Lenexa, KS	Bob Reynolds	(913) 477-7781	\$ 110,152.25	100%
2014	Marlborough Park	KCMO	Frank Gibbs	(816) 513-7563	\$ 475,100.00	100%
2014	Rt. 58, Cass County	MoDOT	Nidal Al-Khalidi	(816) 347-4143	\$ 1,503,468.18	100%
2014	Faraon St. Curbs, Sidewalks, & Asphalt	St. Joseph, MO	Bob Todd	(816) 271-5322	\$ 644,651.00	100%
2014	Rt. H, Andrew County	MoDOT	Kris Buczek	(816) 387-2585	\$ 247,175.48	100%
2014	Fire Station #2 Parking Lot Recon.	Lenexa, KS	Ben Clark	(913) 477-7781	\$ 184,350.00	100%
2014	North Ball Field - PH II	Blue Valley Recreation Commission	Jim Hook	(913) 685-6000	\$ 173,607.00	100%
2014	W. 183rd & Center St. Traffic Signal Improve	Gardner, KS	Mark A. Pottfinger	(913) 856-0918	\$ 254,600.00	100%
2014	Swope Campus Parking Lot	KCMO	Bon Marie Gardner	(816) 513-0808	\$ 3,469,000.00	100%
2014	2014 Citywide Playground Improvements	KCMO	Patt Losiewicz	(816) 513-7632	\$ 407,000.00	100%
2014	MRT - Security Enhancement	Platte County, MO	Brian Nowotny	(816) 858-3541	\$ 116,500.00	100%

YEAR	PROJECT NAME	OWNER	CONTACT	PHONE	CONTRACT AMOUNT	% COMPLETE
2014	Visitor Lot Expansion	Federal Reserve Bank	Mark Havelka	(816) 881-2378	\$ 335,319.00	100%
2014	Misty Springs WWTF Decom	Platte County, MO	Dan Koch	(816) 858-2052	\$ 34,735.30	100%
2014	Emergency Power Generation II	KCMO	Carla Bergman	(816) 513-0348	\$ 2,381,000.00	100%
2014	Pembroke Hill Playground Renovation	Pembroke Hill HS	James Miller	(816) 936-1213	\$ 64,083.00	100%
2014	Prairie View HS Grandstand Improve	Prairie View USD 362	Aaron Schmidt	(913) 663-5373	\$ 292,350.00	100%
2013	Rt 6 & 752 ADA Improvements	MoDOT	Gregory Stervinou	(660) 646-3218	\$ 753,889.00	100%
2013	Blue Valley North Ball Fields	Blue Valley Recreation Commission	Jim Hook	(913) 685-6000	\$ 152,901.00	100%
2013	Tomahawk Park Trail	Leawood, KS	Brian Anderson	(913) 339-6700	\$ 1,479,079.70	100%
2013	UV Disinfection Addition	Parkville, MO	Kirk Rome	(816) 741-7676	\$ 486,000.00	100%
2013	Rt 33 Clinton County	MoDOT	James Gillespie	(660) 646-3218	\$ 72,527.40	100%
2013	Dean Ave & Lucy Webb Roundabout	Raymore, MO	Michael Krass	(816) 331-1852	\$ 387,865.00	100%
2013	Lenexa Monument Signage	Lenexa, Kansas	Logan Wagler	(913) 477-7140	\$ 327,825.00	100%
2013	100th St. & Darnell Storm Drainage	Lenexa, Kansas	Tom Jacobs	(913) 477-7680	\$ 2,699,217.75	100%
2013	Nichols Patio & Terrace	KC Art Institute	Rick Rieder	(816) 802-3500	\$ 322,780.00	100%
2013	NW 88th St.	MD Management	Caprice James	(913) 831-2996	\$ 345,954.00	100%
2013	Phase I Sidewalk & Lighting Enhancements	Lathrop, MO	Philip Schrick	(816) 781-6182	\$ 225,666.00	100%
2013	Volker & Oak Intersection Improvements	KCMO	Abe Shriazi	(816) 513-9462	\$ 566,198.55	100%
2013	Shoal Creek Trail Segment 6	KCMO	Wes Minder	(816) 513-9461	\$ 899,024.00	100%
2013	Holmes Rd. Design Build	KCMO	Wes Minder	(816) 513-3461	\$ 834,700.00	100%
2013	Lot C Walkway Bridge Repair	Unified Government of Wyandotte	Don Jones	(913) 573-5331	\$ 381,000.00	100%
2013	State Ave Corridor Transit Improvements	KCATA	Keith Sanders	(816) 346-0359	\$ 4,559,642.00	100%
2012	Concrete Ditch Lining Rehab	Lenexa Kansas	Tom Jacobs	(913) 477-7680	\$ 219,017.05	100%
2012	Fifth St.-Phase II	Weston MO	Kim Kirby	(816) 640-2752	\$ 307,256.47	100%
2012	I-670 Pedestrian Bridge Art Installation	KCMO	Mario Vasquez	(816) 513-2726	\$ 39,250.00	100%
2012	KCATA Waterline Break Pavement Repair	KCATA	Matt Chrisman	(816) 346-0227	\$ 17,840.00	100%
2012	NE 73rd Terr. Bank Stabilization	City of Gladstone	Glen Whitten	(816) 423-4131	\$ 194,624.00	100%
2012	SW Surface Parking Lot	US Federal Reserve Bank	Mark Havelka	(816) 881-2378	\$ 222,000.00	100%
2012	Rt 210 Clay County	MoDOT	Mark Sommerhauser	(816) 347-2299	\$ 379,611.46	100%
2012	Metcalf/SM Pkwy Bus Corridor	City of Overland Park	Brian Scovill	(913) 895-6052	\$ 1,895,211.50	100%
2012	N. Garfield Change Order	KCMO	Wes Minder	(816) 513-9467	\$ 55,051.00	100%
2012	CMH SE Parking Lot	CMH	Randy Murrell	(913) 696-8167	\$ 381,518.00	100%
2012	Mo. Corridor East Side	KCATA	Will Hobart	(816) 346-0248	\$ 508,106.30	100%
2012	Block 112 Parking Lot	KCMO	Chad Thompson	(816) 513-2738	\$ 318,753.00	100%
2012	2012 Play Area Improvements	KCMO Parks & Rec	Heather Runkel	(816) 513-7619	\$ 914,878.00	100%
2012	Blue River WWTP Bar Screens	KCMO WSD	Shaun O'Kelley	(816) 803-4600	\$ 601,701.00	100%
2012	Southern Platte Pass	Platte County	John Zimmermann	(816) 329-8600	\$ 985,032.72	100%
2012	Oak Street Streetscape Improvements	KCMO	Mario Vasquez	(816) 513-2726	\$ 298,447.00	100%
2012	Bus Storage Facility Concrete Repairs	KCATA	John Marcus	(816) 346-0307	\$ 24,308.66	100%



YEAR	PROJECT NAME	OWNER	CONTACT	PHONE	CONTRACT AMOUNT	% COMPLETE
2012	Uptown St. Joseph TDDB	St. Joseph, MO	Joyce Canfield	(816) 271-5322	\$ 289,964.00	100%
2012	7920 Ward Pkwy Storm Drainage	KCMO	Jim Merideth	(816) 513-0443	\$ 143,625.00	100%
2012	48th & Vermont	KCMO WSD	Robert Davis	(816) 513-0357	\$ 88,732.00	100%
2011	Santa Fe Trail	KCMO Parks & Rec	Scott Overbay	(816) 513-7628	\$ 86,652.00	100%
2011	Brush Creek Trails	KCMO	Steve Halfield	(816) 513-7780	\$ 843,621.00	100%
2011	Platte Purchase Park Play Area	KCMO	Heather Runkel	(816) 513-7619	\$ 184,283.00	100%
2011	N. Indiana Ave.	KCMO	Damon Hodges	(816) 513-0019	\$ 1,372,071.50	100%
2011	Shoal Creek Trail Segment 5	City of Gladstone	Tim Nerbergall	(816) 436-5442	\$ 961,430.00	100%
2011	Rock Creek Aeration	City of Independence MO	Rob Patten	(816) 325-7711	\$ 1,567,320.68	100%
2011	Wornall Rd.-Blue Ridge Blvd to 135th-Design Build	KCMO	Jeff Martin	(816) 513-8722	\$ 978,800.00	100%
2011	I-670 Pedestrian Bridge	KCMO	Mario Vasquez	(816) 513-2726	\$ 172,865.64	100%
2011	SE 1st St. Emergency Detour	Oak Grove, MO	Steven Craig	(816) 690-3773	\$ 133,903.65	100%
2011	Rehab Overhaul Base Entry Rd.	KCMO	Cherlyn Tanner	(816) 243-3059	\$ 620,413.45	100%
2011	Middle Blue River Green Solutions Project	KCMO Water Services Dept.	Francis Reddy	(816) 513-0442	\$ 4,245,268.00	100%
2011	Design Build N. Garfield Ave.	City of Kansas City MO	Wes Minder	(816) 513-2506	\$ 611,793.00	100%
2011	Vehicle Impound Facility Improvements	City of Kansas City MO	Jenny Harriman	(816) 513-2526	\$ 617,961.00	100%
2011	Minor Smith Park Bridge Replacement	City of Raytown MO Parks & Rec	Kevin Boji	(816) 358-4100	\$ 161,084.41	100%
2011	Waukomis Pumping Station	City of KC, MO	Morris Ross	(816) 513-0361	\$ 2,517,405.44	100%
2010	95th St. Trail	City of Lenexa, KS	Paula Parke	(913) 477-7687	\$ 398,973.50	100%
2010	Ward & Longview Rd.	City of Lee's Summit, MO	David Wahl	(816) 969-1856	\$ 526,730.76	100%
2010	Mack Porter Trail	City of Kearney, MO	Jim Eldridge	(816) 628-4142	\$ 234,993.00	100%
2010	Lenexa Dr. Slope Stab.	City of Lenexa, KS	Tom Jacobs	(913) 477-7644	\$ 93,412.00	100%
2010	Troost @ Brush Creek	KCMO Water Services Dept.	Chad Thompson	(816) 513-2738	\$ 978,405.20	100%
2010	Independence Ave. Traf.	City of Lee's Summit, MO	Nicole Averell	(816) 969-1080	\$ 17,234.55	100%
2010	KCI TIF T-2 Trail	MD Management	Caprice James	(913) 831-2996	\$ 304,450.00	100%
2010	BNSF West Track	City of Olathe, KS	Phil Estes	(913) 971-8667	\$ 1,176,736.00	100%
2010	Sunnyside Park Shelter	City of KCMO Parks & Rec	Scott Overbay	(816) 513-7500	\$ 175,100.00	100%
2010	NW Barry Rd	MD Management	Caprice James	(913) 831-2996	\$ 2,250,000.00	100%
2010	Phase III of Warsaw Riverwalk	City of Warsaw MO	Randy Poge	(660) 438-5522	\$ 454,809.00	100%
2010	Indian Creek Trail	City of KCMO Parks & Rec	Richard Allen	(816) 513-7713	\$ 256,245.00	100%
2010	High Service Pump Station	City of Atchison Kansas	David Mahoney	(913) 367-5500	\$ 703,300.00	100%
2010	Surface Parking Lot	Land Clearance for Redevelopment	Joe Egan	(816) 221-0636	\$ 368,685.00	100%
2010	GPES/KCPL Fuel Canopy	Summit Construction	James Hall	(816) 554-8503	\$ 67,279.00	100%
2010	El Monte Fountain Improvements	City of Prairie Village KS	Mike Helms	(913) 385-4644	\$ 51,009.00	100%
2010	57th Street & Barton Lane	City of Shawnee KS	Pau Lindstrom	(813) 742-6234	\$ 887,890.00	100%
2010	Baldwin City Safe Routes to School	KDOT		(785) 296-3566	\$ 155,673.00	100%
2010	Heritage Trail	City of Olathe, KS	Michael Latka	(913) 971-8541	\$ 747,490.25	100%
2010	Rehab Terminal B Loop Road	KCMO Aviation Department	Homi Kapadia	(816) 243-3038	\$ 2,826,870.00	100%

YEAR	PROJECT NAME	OWNER	CONTACT	PHONE	CONTRACT AMOUNT	% COMPLETE
2010	2008 & 2009 Sidewalk Improvements	City of Leavenworth Kansas	Mike Hooper	(913) 682-9201	\$ 292,933.00	100%
2010	Grading, Surfacing, & Traffic Signal	KDOT	Lee Alvarado	(785) 296-7181	\$ 435,343.00	100%
2010	I-35 NB Off Ramp at 151st St.	City of Olathe Kansas	Therese Mersmann	(913) 971-8752	\$ 256,892.50	100%
2010	Gezer Park - PH II	City of Leawood, KS	Brian Anderson	(913) 238-2859	\$ 1,697,899.00	100%
2010	Jerry Smith Park Trail Design	KC/MO Parks & Recreation	Jimmi Lossing	(816) 513-7627	\$ 204,072.00	100%
2010	Courtney Bend Basin No. 2 Drive Replacement	City of Independence	Matt McLaughlin	(816) 395-7695	\$ 342,000.00	100%

**AFFIDAVIT**


Comes now Brian Gordon, of the  
*Printed Name of Affiant*

MEGA Industries Corporation  
*Name of Bidding Entity*

and upon his/her oath states that in connection with the bid for  
Longview Metal Buildings  
*Name of Project Being Bid Upon*

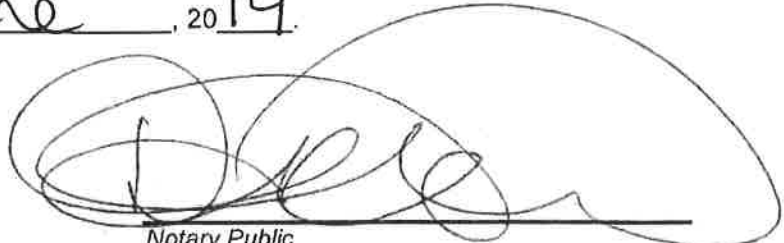
that he/she has neither promised or paid any money in connection with the securing of this contract, and that no proceeds from the construction of the said project have been promised or will be paid to any individual or corporation. This affidavit is not construed to include payments for actual labor or materials furnished.

Further, Affiant saith not.

  
*Signature of Affiant*

Subscribed and sworn to before me, a Notary Public in and for Jackson County, Missouri,  
this 4<sup>th</sup> day of June, 2019.

DANIELLE GUERRERO  
Notary Public - Notary Seal  
STATE OF MISSOURI  
Clay County  
My Commission Expires June 13, 2020  
Commission # 16741369

  
*Notary Public*

My commission expires 06/13/2020



## **TAX CLEARANCE REQUIRED**

No person, firm, or corporation, resident in Jackson County, or otherwise legally within the taxing jurisdiction of the County, shall be eligible to provide any goods, contractual services or anything covered by the County Purchasing Ordinance, unless said person, firm, or corporation is duly listed and assessed on the County tax rolls and is in no way delinquent on any taxes payable to the County.

Where any individual, firm or corporation is a resident of Jackson County, or it otherwise appears that such firm is legally within the taxing jurisdiction of the County, and has made an offer, bid, or quotation for any County purchase, or has submitted an application to be given an opportunity to make quotations for County purchases, the Purchasing Manager shall cause a search to be made of the County tax rolls to determine the eligibility of that person, firm, or corporation under this section.

When the lowest responsible bidder is ineligible under this section, the Purchasing Manager may notify the bidder and allow three (3) days for the bidder to correct the deficiency or pay up any delinquency involved. If the bidder fails, after such notice, to comply within three (3) days, the Purchasing Manager shall proceed as though the lowest responsible bidder who is eligible under this section had entered the lowest bid.

# STATE OF MISSOURI



**John R. Ashcroft**  
**Secretary of State**

CORPORATION DIVISION  
CERTIFICATE OF GOOD STANDING

I, JOHN R. ASHCROFT, Secretary of State of the State of Missouri, do hereby certify that the records in my office and in my care and custody reveal that

***MEGA INDUSTRIES CORPORATION***  
***00371233***

was created under the laws of this State on the 22nd day of September, 1992, and is in good standing, having fully complied with all requirements of this office.

IN TESTIMONY WHEREOF, I hereunto set my hand and cause to be affixed the GREAT SEAL of the State of Missouri. Done at the City of Jefferson, this 15th day of May, 2019.

  
Secretary of State



Certification Number: CERT-05152019-0074

LONGVIEW METAL BUILDINGS  
(ARBANAS AND PARK OPERATIONS)

COUNTY PROJECT 3235  
COUNTY BID NO. PW 05-2019

Clerk of the Legislature  
Jackson County Courthouse  
306 West Kansas Avenue  
Independence, Missouri 64050

Gentlemen:

I do hereby certify that year 2016 Personal Property and/or Merchants and Manufacturers Tax for State, County, School and other purposes have been paid in the amount of \$ 0.00. I further certify that assessment returns as required by law for year 2019 were filed on behalf of the undersigned, including therein a full, accurate and complete listing of all tangible personal property, subject to assessment in Jackson County, Missouri.



Authorized Signature of Bidder

Brian Gordon President

Title

For: MEGA Industries Corporation

Company Name

1491 Iron Street

Street Address

N. Kansas City MO 64116

City, State & Zip

816-472-8722

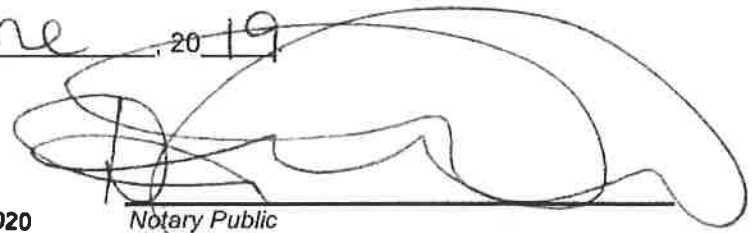
Telephone #

Federal I.D. # 43-1619677

Subscribed and sworn to before me, a Notary Public in and for Jackson County, Missouri,

this 4th day of June, 2019

DANIELLE GUERRERO  
Notary Public - Notary Seal  
STATE OF MISSOURI  
Clay County  
My Commission Expires June 13, 2020  
Commission # 16741369

  
Notary Public

My commission expires 06/13/2020

## EQUAL EMPLOYMENT OPPORTUNITY

The Contractor's attention is directed to Chapter 296, Section 296.010 to Section 296.070, inclusive, Revised Statutes of Missouri, "Discriminatory Employment Practices," including the latest amendments thereto, and to the Jackson County Ordinances, adopted by Ordinance Nos. 11, 479, and 1068, which provide in part, as follows:

"All contracts for labor services, supplies, and construction wherein Jackson County is a party, whether negotiated or formally advertised, shall contain a nondiscrimination in employment clause which shall provide that the contractor in the performance of the contract will not discriminate against any employee or applicant for employment because of race, creed, color, sex, age or national origin. Actions of the contractor shall include but not be limited to the following: Employment, upgrading, demotion or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship."

The Contractor agrees to comply in all respects with all statutory provisions and the County Ordinances.

### LIST OF INTENDED SUBCONTRACTORS

Bidder Name: MEGA Industries Corporation

Will subcontractors be used to complete the work?  Yes  No

If yes, complete this form and submit it with your bid.

Subcontractor No. \_\_\_\_\_

Name: DALES LANG ELECTRIC

Address: \_\_\_\_\_

City & Zip Code: \_\_\_\_\_

Telephone No: \_\_\_\_\_ Fax No: \_\_\_\_\_

Description of work to be performed (include Bid Item Number, and Bid Item):

\_\_\_\_\_  
\_\_\_\_\_

Dollar Amount	\$ <u>22,881.00</u>
---------------	---------------------

Subcontractor No. \_\_\_\_\_

Name: \_\_\_\_\_

Address: \_\_\_\_\_

City & Zip Code: \_\_\_\_\_

Telephone No: \_\_\_\_\_ Fax No: \_\_\_\_\_

Description of work to be performed (include Bid Item Number, and Bid Item):

\_\_\_\_\_  
\_\_\_\_\_

Dollar Amount	\$
---------------	----

(List of Subcontractors Continued)

Subcontractor No. \_\_\_\_\_

Name: \_\_\_\_\_

Address: \_\_\_\_\_

City & Zip Code: \_\_\_\_\_

Telephone No: \_\_\_\_\_ Fax No: \_\_\_\_\_

Description of work to be performed (include Bid Item Number, and Bid Item):

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Dollar	\$
Amount	

Subcontractor No. \_\_\_\_\_

Name: \_\_\_\_\_

Address: \_\_\_\_\_

City & Zip Code: \_\_\_\_\_

Telephone No: \_\_\_\_\_ Fax No: \_\_\_\_\_

Description of work to be performed (include Bid Item Number, and Bid Item):

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Dollar	\$
Amount	

## JACKSON COUNTY, MISSOURI COMPLIANCE REVIEW FORM

Report Date: 6-4-19 (All reports expire annually on December 31st)

### DIRECTIONS FOR COMPLETION:

Please fill out form completely. If a question refers to "past report" and this is your first one, place "1st Report" in the blank. If a question addresses an area which does not apply to your company, such as (subcontractors), place "N/A" in the blank. Please be sure this and subsequent reports are SIGNED AND DATED. If you have any questions, please call our office at (816) 881-3302.

Mail/Fax or Email reports to:  
Tom Wyrsh  
Contract Compliance Review Director  
415 East 12th Street - 2nd Floor  
Kansas City, Missouri 64106  
EMAIL: [cro@jacksongov.org](mailto:cro@jacksongov.org)  
FAX: (816) 881-1223

### 1. COMPANY DESCRIPTION:

Name of Company MEGA Industries Corporation  
Street Address 1491 Iron St.  
City Kansas City State MO Zip 64116  
Email Address: caleb@megakc.com  
Website Address: www.megakc.com  
Area Code 816 Telephone Number 472-8122  
Representative Name Caleb Lundberg

### 2. COMPANY STATISTICS:

- A. Total number of Employees 71
- B. Total Number of Employees who are:
- |                       |                                |
|-----------------------|--------------------------------|
| 1. Women <u>5</u>     | 4. Asian <u>    </u>           |
| 2. Hispanic <u>19</u> | 5. American Indian <u>    </u> |
| 3. Black <u>2</u>     | 6. Other <u>    </u>           |

- |  | YES         | NO           | N/A         |
|--|-------------|--------------|-------------|
| 3. Has your company advertised for applicants since your report?<br><u>If so, please attach a list of publications in which ads appeared, the dates of advertising, and copies of such advertisement</u>         | <u>    </u> | <u>  ✓  </u> | <u>    </u> |
| 4. Has there been an effort since your last report to further orientate supervisors and key personnel to the spirit and intent of the program?<br><u>If so, please attach a detailed report of such efforts.</u> | <u>    </u> | <u>  ✓  </u> | <u>    </u> |
| 5. Have there been any adjustments in your job prerequisites or your recruiting and intake procedures?   |             |              |             |

**LONGVIEW METAL BUILDINGS  
(ARBANAS AND PARK OPERATIONS)**

**COUNTY PROJECT 3235  
COUNTY BID NO. PW 05-2019**

If so, please attach a narrative of such efforts.

YES    NO    N/A

6. Has any effort been made since your last report in disseminating your policy to all your employees or in encouraging them to refer Minority or Female applicants?

✓              

If so, please attach a narrative of such efforts.

7. Are you attaching any other comments or concerns which you would like to have reviewed as part of determining compliance with your programs?

       ✓       

List all minority contractors/suppliers (Minority Owned Business Enterprises MBE or Women Owned Business Enterprises WBE) with which you have contracted during this reporting period.

*see attached*

NAME OF COMPANY \_\_\_\_\_

STREET ADDRESS \_\_\_\_\_

REPRESENTATIVE NAME \_\_\_\_\_

TELEPHONE NUMBER \_\_\_\_\_

EMAIL ADDRESS \_\_\_\_\_

WEBSITE ADDRESS \_\_\_\_\_

PRODUCTS, SERVICE, AREA OF SCOPE OF WORK:

DURATION OF CONTRACT \_\_\_\_\_

AMOUNT OF CONTRACT \_\_\_\_\_

REPEAT THE ABOVE INFORMATION ON A SEPARATE SHEET FOR ADDITIONAL MBE/WBE FIRMS WITH WHOM YOU HAVE CONTRACTED.

Figures of Employment Analysis section of this report was obtained from:

- 1. Available employment
- 2. Visual check
- 3. Other (specify) \_\_\_\_\_

YES ✓

NO ✓

This Compliance Review Form was prepared and submitted by:

*Caleb Lundberg*  
Signature

Caleb Lundberg - Controller  
Name and Title

6/13/2019  
Date

**I certify that all answers and information herein contained are true to the best of my knowledge, and I understand that any mis-statement of fact may subject this company to non-compliance procedures.**



Mega Industries Corporation  
 Minority Contractors  
 2019

Company	Scope	Certification	Contract Value
<b>Blacksnake Creek Stormwater Separation Imprv Project Conveyance Pkg</b>			
Rodriguez	Site Utilities	MBE	1,566,399.00
WCI	Struct. Conc	WBE	1,276,399.00
Pine Valley	Erosion Control	WBE	290,000.00
<b>White Oak Park Access and Trail Improvements</b>			
All-American Ready Mix	Concrete	MBE	25,671.00
Boswell and Lee Trucking	Hauling	MBE	955.00
Welch Silt Fence and Erosion Control	Erosion Control	WBE	13,300.00
<b>64th St Sidewalk/Gower Drive</b>			
Erosion Specialists, LLC	Erosion Control	MBE	238,238.94
Welch Silt Fence & Erosion Control, LLC	Erosion Control	WBE	149,006.72
<b>Prospect MAX BRT Package 4</b>			
Richardson Hauling	Hauling	DBE	75,000.00
Construction Anchors	Concrete Acc.	DBE	100,000.00
RGS & Associates Development Co, LLC	Concrete FW	DBE	1,436,987.00
Total Sodding & Seeding, Inc.	Sodding	DBE	40,000.00
International Builders & Consultants, Inc.	Traffic Control	DBE	435,033.00
Electronic Technology, Inc.	Fiber Optic	DBE	84,375.00
GSC Lighting Supply	Elec. Material	DBE	80,577.00
<b>Camel Feeding Deck</b>			
Total Sodding and Seeding	Sodding	MBE	48,511.75
Staco Electric Construction Co.	Electrical	WBE	19,485.00
<b>Lake City Baffles</b>			
Genesis Environmental Solutions, Inc	Painting	MBC	4,770.00
Construction Anchors	Concrete Accessories	WBE	732.00
<b>Englewood Arts District Streetscape Improvements Project</b>			
International Builders & Consultants		MBE	18,466.00
Richardson Hauling	Trucking	MBE	3,000.00



# **MEGA**

**INDUSTRIES CORPORATION**

## **EQUAL EMPLOYMENT OPPORTUNITY AFFIRMATIVE ACTION PLAN**

### **EQUAL EMPLOYMENT OPPORTUNITY POLICY STATEMENT**

It is the policy of the company not to discriminate against any qualified employees and applicants for employment because of race, color, religion, national origin, creed, disability, genetic information, pregnancy, age, sex, gender, sexual orientation, disabled, veteran status, ancestry or any other status protected by applicable law. The company will take affirmative action to ensure that the Policy is implemented, particularly with regard to: employment, upgrade, promotion, demotion, transfer, recruitment, recruitment advertising, layoff, termination, compensation, benefits and all other privileges, training, discipline, and working conditions.

The company will continue to make it understood by all companies with whom it deals, and in employment opportunity announcements that the foregoing is company policy; and that all applicants and employees will continue to be compensated, trained, advanced, demoted, terminated, hired, and transferred solely on the basis of the individual's merit.

All present employees are requested to encourage minorities, women, veterans, and qualified disabled persons to make application for employment with the company or to apply for training in an approved On the Job Training. As part of its commitment to providing equal employment opportunities, the Company will provide reasonable accommodation, in accordance with applicable laws, to qualified individuals with disabilities. Any applicant or employee who is disabled should notify their supervisor and/or the company EEO Officer to request a reasonable accommodation.

It is the policy of the company to ensure and maintain a working environment free of harassment, intimidation, and coercion at all job sites, and in all facilities at which employees are assigned to work. The Policy will be rigidly adhered to at all times. Any violation of the Policy should be reported immediately to your supervisor or to the company EEO Officer.

The company's EEO Officer's name and address is:

Caleb C. Lundberg  
1491 Iron Street  
North Kansas City, Missouri 64116  
(816) 472-8722

## **AFFIRMATIVE ACTION PLAN**

Mega Industries Corporation is an Equal Opportunity Employer. All qualified applicants for employment will receive consideration without discrimination because of race, color, religion, national origin, creed, disability, genetic information, pregnancy, age, sex, gender, sexual orientation, disabled, veteran status, ancestry or any other status protected by applicable law. An Affirmative Action hiring process will assure those qualified individuals previously discriminated against in the American work force will have job opportunities.

All employees of Mega Industries Corporation will be treated equally with respect to employment; upgrade, promotion, demotion, transfer, recruitment, recruitment advertising, layoff, termination, compensation, benefits and all other privileges, training, discipline and working conditions. Such decisions shall be made solely on the basis of qualification, merit, and length of service with consideration for such qualities as aptitude, attitude, workmanship, attendance (including punctuality), and employee misconduct or performance problems.

In compliance with the Civil Rights Act of 1964 and 1991, Executive Order No. 11246 and The Americans with Disabilities Act of 1990 and to reaffirm continued commitment to Equal Opportunity and Affirmative Action employment, the Company submits the following plan:

1. Assignment:            Equal Opportunity Policy Officer  
                                 Caleb C. Lundberg  
                                 1491 Iron Street  
                                 North Kansas City, Missouri 64116  
                                 (816) 472- 8722

The Equal Employment Opportunity Officer is hereby designated the general responsibility of implementing and maintaining the Company's EEO Policy. Specific responsibilities included, but not limited to, are as follows:

- a. Coordinate the program;
- b. Advise and assist management with the program;
- c. Render periodic reports to the Company relative to the policy, the programs and progress or the programs;
- d. Make recommendations for the implementation of the plan in an orderly and progressive manner and to expand the plan to strengthen affirmative action employment;
- e. Review the plan periodically and institute all necessary procedures and/or changes so as to assure that the Company fulfills its affirmative action goals;
- f. Post on all job sites, home and area office bulletin boards the necessary program information, the Company policy and the name, telephone number and address of where the EEO Policy Officer, or his designated representative can be contacted at all times concerning any acts or alleged acts of discrimination.
- g. Establish, document, and monitor all training positions as required by contract provisions.
- h. Visit job sites periodically to insure compliance with program.

### **2. POLICY DISSEMINATION:**

The Company and its EEO Policy Officer, Caleb C. Lundberg, will take steps to ensure that all employees are advised of the policy on non-discrimination and of its continued interest in actively providing equal opportunities and affirmative action as follows:

- a. All available communication sources, including but not limited to, bulletin boards, weekly safety meetings, pay envelope mailers, etc. The EEO Officer, Caleb C. Lundberg, shall instruct every supervisor before he commences a new project and during the course of the project as the EEO Officer feels is advisable. The EEO Officer shall obtain from the project supervisor a commitment to follow and enforce the Company's Equal Opportunity Employment and Affirmative Action

- programs within his/her authority. The EEO Officer shall periodically review with the project superintendents their responsibility to follow the programs and to report the progress being made.
- b. The Company shall, at its Annual Meeting, Job Conferences, Supervisory Conferences, and other meetings of the office staff and supervisors provide an opportunity for the EEO Officer to review and instruct the supervisory employees and office staff of their responsibility under the Company's Equal Opportunity and Affirmative Action Program.
  - c. Weekly safety meetings may be used for further orientation on non-discrimination and the Company's Equal Opportunity Employment / Affirmative Action program. Qualified individuals can be encouraged to take part in the Affirmative Action Program; however, it will be stressed that the key to an individual's success is ability and merit.
  - d. The Company's key management and home office staff will be fully cognizant of the Company's policy and program and of their responsibilities to it. Those key personnel include those engaging in recruiting, hiring, training and other personnel activities.
  - e. The company will establish a system of management control and periodic inspections within supervisory levels to assure total compliance with the EEO Policy.

**3. APPRENTICESHIP AND TRAINING:**

Appropriate steps will be taken to actively encourage female and minority group employees to develop and increase their skills. This will be done through:

- a. On-the-job training;
- b. Education programs available through area resources;
- c. The Company will include female and/or minority employees in any pre-apprenticeship, or other training programs in which the Company either participates in or has knowledge of which will develop the skills of the participants;
- d. The Company will provide documentation to State and Federal agencies where required by contacted provisions, file proper documentation as required, and monitor entire training process.

**4. BENEFITS:**

Employee benefits will be provided to employees without regard to race, color, religion, national origin, creed, disability, genetic information, pregnancy, age, sex, gender, sexual orientation, disabled, veteran status, ancestry or any other status protected by applicable law.

- a. The Company will contract group health insurance, for all employees who are eligible. Personnel will have worked the required days in order to qualify for insurance coverage. The employee may forfeit his/her rights to the coverage.
- b. All hourly employees, salaried and key personnel will become part of the Company 401(K) Salary Reduction Plan and Employee Stock Ownership Plan when they have met each plan's required employment period.
- c. The Company will insure that there is no disparity in the compensation received by minority and/or female employees and other protected classes for the performance of equivalent duties. The opportunities for performing overtime work or otherwise increasing earnings will be based on seniority, aptitude, attendance, and attitude without regard to race, color, religion, national origin, creed, disability, genetic information, pregnancy, age, sex, gender, sexual orientation, disabled, veteran status, ancestry or any other status protected by applicable law.

**5. PLACEMENT AND PROMOTION:**

The Company will review job categories on a continuous basis. Where few minority or female persons are presently employed the Company will seek to determine the cause for such situations. Remedial efforts may include:

- a. The Company will conduct personal systematic and direct recruitment through public and private employee referral services and sources likely to yield minority and women applicants. Such sources will include schools, colleges, trade schools, and minority group organizations, State Employment Offices, Probation Officers. The Company will use these organizations to identify target employees for any given area of construction.
- b. When and where appropriate employment advertisements will be placed in newspapers or other publications or broadcasts that are devoted to the interests of minority groups and females.

- c. All recruiting sources used by the Company will be notified, in writing, of the Company's policy and program and will be urged to refer qualified minority and female applicants.
  - d. The Company's EEO Policy Officer or his/her designated representative shall notify all present employees of the openings and shall encourage those employees to refer qualified minority group applicants for employment.
6. SUBCONTRACTORS:
- a. The Company will solicit by fax and/or personal contact, minority group and female subcontractors. The Company will also actively solicit those subcontractors with significant minority employee representation.
  - b. The applicable requirements of the Civil Rights Act of 1964 and 1991, Executive Order 11246 and/or subsequent orders will be included in all subcontracts and purchase orders.
7. COMPANY GOALS AND OBJECTIVES:
- a. Goals will be established for the Company as whole, rather than specific contracts only. These goals will apply to hiring of employment; upgrade, promotion, demotion, transfer, recruitment, recruitment advertising, layoff, termination, compensation, benefits and all other privileges, training, discipline and working conditions.
  - b. The Company will continuously monitor its total work force for compliance with regulatory statues regarding employment practice. Goals and objectives will be revised to conform with the conditions existing in the area(s) in which the Company is working if the current goals are not at or above said goals and objectives;
  - c. The Company will insist that contractor and subcontractors working with the Company establish and maintain goals and objectives. These goals and objectives will at a minimum be those prescribed by Federal, State and City mandate.
  - d. The Equal Employment Opportunity Policy Officer will take any action necessary to correct any deficiencies of the contractors and subcontractors goals and objectives which are discovered by the periodic review process.



# MEGA

INDUSTRIES CORPORATION

September 05, 2018

TO: ALL EMPLOYEES

RE: RECRUITING

Mega Industries Corporation. is morally and legally committed to nondiscrimination and affirmative action in employment. The following Equal Employment Opportunity policy statement governs Company personnel practices and procedures.

"It is the policy of Mega Industries, Corp. to promote the realization of equal employment opportunity through a positive continuing program of specific practices designed to ensure the full realization of equal opportunity in employment. This Company will not discriminate in employment because of race, color, religion, national origin, creed, disability, genetic information, pregnancy, age, sex, gender, sexual orientation, disabled, veteran status, ancestry or any other status protected by applicable law. All applicants meeting our basic occupational qualifications are welcome and encouraged for apply for jobs with this Company."

In keeping with this policy, we have designed and agreed to implement an affirmative action program in accordance with the Civil Rights Act of 1964 and Executive Order 11246 and its amendments. And according to affirmative action regulations Sections 503 of the Rehabilitation Act of 1973 and Section 402 of the 1974 Vietnam Veterans Readjustment Assistance Act.

We earnestly request your help in the recruiting phase of our affirmative action program. Please refer all qualified minority and female applicants for employment to our management.

Sincerely,

Caleb C. Lundberg  
EEO Officer

"AN EQUAL OPPORTUNITY EMPLOYER"



# MEGA

INDUSTRIES CORPORATION

September 05, 2018

TO: All Employees

The employment policies and practices of Mega Industries, Corp. are to recruit, hire, train and promote persons in and for all job classification without regard to race, creed, color, religion, disabled, sex, age, veteran status, or national origin, and to ensure that all personnel actions such as compensation, benefits, transfers, layoffs, return from layoffs, Company sponsored training, education, tuition assistance, social and recreational programs, are administered without regard to race, color, religion, national origin, creed, disability, genetic information, pregnancy, age, sex, gender, sexual orientation, disabled, veteran status, ancestry or any other status protected by applicable law. Mega Industries Corporation is committed to this policy of EQUAL OPPORTUNITY EMPLOYMENT.

Please assist us in implementing this policy by reporting all violations to Caleb C. Lundberg, the Company EEO Officer, at 816-472-8722.

Sincerely,

A handwritten signature in black ink, appearing to be "Brian Gordon", written over a horizontal line.

**Brian Gordon**  
President and CEO

## JACKSON COUNTY, MISSOURI CONTRACTOR UTILIZATION PLAN

Invitation to Bid Number: \_\_\_\_\_  
Invitation to Bid Title: Longview Metal Buildings  
Contracting Department: \_\_\_\_\_  
Bidder: MEGA Industries Corporation

I, Brian Gordon, 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.
2. The bid goals set by Jackson County, Missouri are: 9.5 % MBE and 11.7 % WBE and 9.5 % VBE. Bidder stipulates that it will utilize a minimum of the following percentages of MBE/WBE participation in the above bid:

Bidder Participation: 0 % MBE 0 % WBE 0 % VBE

Total MBE Contract Value: \$ \_\_\_\_\_

Total WBE Contract Value: \$ \_\_\_\_\_

Total VBE Contract Value: \$ \_\_\_\_\_

Total Contract Value \$ \_\_\_\_\_

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 approval of Jackson County's acceptance of bid with the named firms below.
4. 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.



**LONGVIEW METAL BUILDINGS  
(ARBANAS AND PARK OPERATIONS)**

**COUNTY PROJECT 3235  
COUNTY BID NO. PW 05-2019**

No.	Description	Bidder Response:
a.	MBE Firm:	
	Address line 1:	
	Address line 2 – including County:	
	Telephone Number:	
	President/Owner:	
	Email Address:	
	Certifying Agency:	
	Expiration Date of Certification:	
	Scopes of Work Utilized:	
	Contract Value:	
b.	MBE Firm:	
	Address line 1:	
	Address line 2 – including County:	
	Telephone Number:	
	President/Owner:	
	Email Address:	
	Certifying Agency:	
	Expiration Date of Certification:	
	Scopes of Work Utilized:	
	Contract Value:	
c.	MBE Firm:	
	Address line 1:	
	Address line 2 – including County:	
	Telephone Number:	
	President/Owner:	
	Email Address:	
	Certifying Agency:	
	Expiration Date of Certification:	
	Scopes of Work Utilized:	
	Contract Value:	
	<b>Add Additional Pages as Necessary</b>	

**LONGVIEW METAL BUILDINGS  
(ARBANAS AND PARK OPERATIONS)**

**COUNTY PROJECT 3235  
COUNTY BID NO. PW 05-2019**

	Description	
a.	WBE Firm:	
	Address line 1:	
	Address line 2 – including County:	
	Telephone Number:	
	President/Owner:	
	Email Address:	
	Certifying Agency:	
	Expiration Date of Certification:	
	Scopes of Work Utilized:	
	Contract Value:	
b.	WBE Firm:	
	Address line 1:	
	Address line 2 – including County:	
	Telephone Number:	
	President/Owner:	
	Email Address:	
	Certifying Agency:	
	Expiration Date of Certification:	
	Scopes of Work Utilized:	
	Contract Value:	
c.	WBE Firm:	
	Address line 1:	
	Address line 2 – including County:	
	Telephone Number:	
	President/Owner:	
	Email Address:	
	Certifying Agency:	
	Expiration Date of Certification:	
	Scopes of Work Utilized:	
	Contract Value:	

	<b>Add Additional Pages as Necessary</b>	
	Description	
	Description	
a.	VBE Firm	
	Address line 1	
	Address line 2 – including County:	
	Telephone Number:	
	President/Owner:	
	Email Address:	
	Certifying Agency:	
	Expiration Date of Certification:	
	Scopes of Work Utilized:	
	Contract Value:	
b.	VBE Firm:	
	Address line 1:	
	Address line 2 – including County:	
	Telephone Number:	
	President/Owner:	
	Email Address:	
	Certifying Agency:	
	Expiration Date of Certification:	
	Scopes of Work Utilized:	
	Contract Value:	
c.	VBE Firm:	
	Address line 1:	
	Address line 2 – including County:	
	Telephone Number:	
	President/Owner:	
	Email Address:	
	Certifying Agency:	
	Expiration Date of Certification:	
	Scopes of Work Utilized:	
	Contract Value:	

	<b>Add Additional Pages as Necessary</b>	

Bidder 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 Bidder participation. Bidder further acknowledges that it is responsible for submitting a Request for Modification or Substitution if it will be unable to meet or exceed the approved participation.

If Bidder has not achieved both the MBE/WBE/VBE goal(s) set forth for this Bid, Bidder hereby requests a waiver or modification of the MBE and/or WBE and/or VBE goal(s) that the Bidder has failed to achieve.

Bidder will present documentation of its good faith efforts, a narrative summary detailing its efforts and the reasons its efforts were unsuccessful when requested by Jackson County, Missouri.

I hereby certify that I am authorized to make this Affidavit on behalf of the Bidder named below and who shall abide by the terms set forth herein:

Bidder Primary Contact: Brian Gordon  
 Title: President *B. Gordon*  
 Date: 6-4-19

Subscribed and sworn to before me this 4th day of June, 2019

My Commission Expires: 11/11/21 *Shelley Finnell*  
 Notary Public

(Attach corporate seal if applicable)

**SHELLEY FINNELL**  
 Notary Public - Notary Seal  
 STATE OF MISSOURI  
 Jackson County  
 My Commission Expires Nov. 11, 2021  
 Commission # 13890510

For questions on this form please contact:

Tom Wyrsh  
 Director of Compliance Review Office  
 816-881-3302  
[twyrsh@jacksongov.org](mailto:twyrsh@jacksongov.org)

OSHA TEN HOUR TRAINING REQUIREMENTS:


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.

The undersigned bidder hereby certifies:

**OSHA 10 CARD CERTIFICATION**

The undersigned bidder hereby certifies and acknowledges receipt of OSHA 10 Card(s) as the contractor and for the subcontractor(s) of this project. Copies of the card(s) shall be provided to Jackson County, MO. to be reviewed by the Compliance Review Office.

  
\_\_\_\_\_  
Authorized Signature of Bidder      Brian Gordon **President**

**MEGA Industries Corporation**  
\_\_\_\_\_  
Company Name

**6-4-19**  
\_\_\_\_\_  
Date

---

Customer: JACKSON COUNTY, MO  
Property: 11100 VIEW HIGH DR  
KANSAS CITY, MO 64134-4124  
Home: 415 EAST 12TH STREET  
KANSAS CITY, MO 64106-2706

Claim Rep.: KEVIN HEMINGWAY  
Company: THE TRAVELERS INDEMNITY COMPANY  
Business: PO BOX 2930  
OVERLAND PARK, KS 66201-1330

Business: (417) 209-8500  
E-mail: KHEMINGW@TRAVELERS.COM

**Claim Number:** FCC6228001H      **Policy Number:** KTKCMB 297T7978      **Type of Loss:** Windstorm  
**Date of Loss:** 5/3/2018 12:00 AM      **Date Completed:** 11/20/2018 1:06 PM      **Price List:** MOKC8X\_MAY18

<u>Coverage</u>	<u>Deductible</u>	<u>Policy Limit</u>
Blanket Limit - Building	\$150,000.00	\$100,000,000.00

**Dear JACKSON COUNTY, MO:**

**We have prepared an estimate of damages which will serve as the basis for our determination of benefits. Therefore, you and/or your contractor should review this estimate carefully and let us know immediately if you have any questions prior to beginning any work. A letter with an explanation of benefits and coverage will be provided to you separately.**

**Thank you for allowing us to be of service, and thank you for choosing THE TRAVELERS INDEMNITY COMPANY for your insurance needs. If you have any questions regarding this estimate or any aspect of your claim, please contact KEVIN HEMINGWAY at (417) 209-8500.**

*For more information about how the claim process works and where to find services to help you recover, visit [travelers.com/claim](http://travelers.com/claim).*

Common Units of Measure	
EA – Each	CY – Cubic Yard
LF – Linear Foot	SQ – Square
SF – Square Foot	HR – Hour
SY – Square Yard	DA – Day
CF – Cubic Foot	RM – Room

# Guide to Understanding Your Property Estimate

## Your Estimate Cover Sheet

The cover sheet of your estimate includes important information such as:

- (A) Your Travelers claim professional's contact information
- (B) Your claim number
- (C) The types of coverage under your policy, including the applicable deductibles and policy limits.
- (D) Your estimate may include policy sublimits for specific items, such as money. Each sublimit has a unique ID tag. That ID tag will appear next to any line item subject to the sublimit.

Claim Professional: John Doe <b>A</b> Business: One Tower Square Hartford, CT 06183	<b>A</b> Business: (860) 555-9876 E-mail: jdoe@travelers.com	
Claim Number: ABC123400111 <b>B</b> Date of Loss: 10/10/2011 3:00 PM	Policy Number: 123456789-633-1 Date Completed: 10/11/2011 11:50 AM	
Type of Loss: Fire Price List: CTHA7X_OCT11		
<b>C</b> Coverage	Deductible	Policy Limit
Dwelling	\$500.00	\$300,000.00
Other Structures	\$0.00	\$30,000.00
Contents	\$0.00	\$210,000.00
	*Money, Gift Cards, etc. [S 3:1]	\$200.00/\$200.00

## Your Estimate Detail

This is where the details about your lost or damaged property can be found.

- (E) Description – Details describing the activity or items being estimated.
- (F) Quantity – The number of units (for example, square feet) for an item.
- (G) Unit Cost – The cost of a single unit.
- (H) Replacement Cost Value (RCV) – The estimated cost of repairing a damaged item or replacing an item with a similar one. RCV is calculated by multiplying Quantity x Unit Cost.
- (I) Depreciation – Loss of value that has occurred over time due to factors such as age, wear and tear, and obsolescence. If depreciation is recoverable, the amount is shown in ( ). If depreciation is not recoverable, the amount is shown in < > .
- (J) Actual Cash Value (ACV) – The estimated value of the item or damage at the time of the loss. Generally, ACV is calculated as Replacement Cost Value (RCV) minus Depreciation.
- (K) Labor Minimums – The cost of labor associated with drive time, setup time and applicable administrative tasks required to perform a minor repair.

DESCRIPTION	QTY	UNIT PRICE	TAX	RCV	DEPREC.	ACV	
							Living Room
<b>E</b>	512.00	SF Walls		252.00	SF Ceiling		
	764.00	SF Walls & Ceiling		252.00	SF Floor		
	28.00	SY Flooring		64.00	LF Floor Perimeter		
	144.00	SF Wall		11.00	SFSH		
	64.00	LF Perimeter					
<b>F</b>							
<b>G</b>							
<b>H</b>							
<b>I</b>							
<b>J</b>							
<b>K</b>							
<b>DWELLING</b>							
1. 1/2" dry wall - hung, taped, floated, ready for paint	32.00	SF	1.55	0.75	50.35	(1.67)	48.68
2. Paint the walls - two coats	512.00	SF	0.63	5.23	327.78	(45.71)	284.07
3. R&R Carpet	252.00	SF	3.01	3.57	792.09	<148.33>	643.76
<b>CONTENTS</b>							
4. Cash, currency, money, bank notes, bullion, and coins [S 3:1]	1.00	EA	200.00	0.00	200.00	(0.00)	200.00
5. TV - LCD / LED LCD 35.39 in.	1.00	EA	500.00	30.00	530.00	(79.50)	450.50
<b>Dwelling Totals:</b>				39.54	1,170.22	193.71	976.51
<b>Contents Totals:</b>				30.00	730.00	(79.50)	650.50
<b>Totals: Living Room</b>				69.54	1,900.22	273.21	1,627.01
<b>Labor Minimums</b>							
<b>DWELLING</b>							
6. Drywall repair	1.00	EA	297.88	0.00	297.88	(0.00)	297.88
<b>Dwelling Totals:</b>				0.00	297.88		297.88
<b>Totals: Labor Minimums</b>				0.00	297.88	0.00	297.88

## Your Estimate Summary

For each type of coverage involved in your estimate there is a summary section that shows the total estimated costs (RCV and ACV) and net claim amount for the coverage type. The example to the right depicts a Dwelling coverage summary.

- (L) Line Item Total – The sum of all the line items for that particular coverage.
- (M) Total Replacement Cost Value – The total RCV of all items for that coverage.
- (N) Total Actual Cash Value – The total ACV of all items for that coverage.
- (O) Deductible – The amount of the loss paid by you. A deductible is generally a specified dollar amount or a percentage of your policy limit.
- (P) Net Claim – The amount payable to you after depreciation and deductible have been applied. This amount can never be greater than your coverage limit.
- (Q) Total Recoverable Depreciation – The total amount of depreciation you can potentially recover.

Summary for Dwelling	
<b>L</b> Line Item Total	1,428.56
Material Sales Tax	39.54
<b>M</b> Replacement Cost Value	\$1,468.10
Less Depreciation	(193.71)
<b>N</b> Actual Cash Value	\$1,274.39
Less Deductible	(500.00)
<b>P</b> Net Claim	\$774.39
<b>Q</b> Total Depreciation	193.71
Less Non-Recoverable Depreciation	<148.33>
Total Recoverable Depreciation	45.38
<b>Net Claim if Depreciation is Recovered</b>	\$819.77

We encourage you to contact us if you have additional questions regarding your claim or anything in this guide.

For information about how the claim process works and where to find services to help you recover, visit [travelers.com/claim](http://travelers.com/claim).



**JACKSON\_COUNTY\_MO1**

**Temporary Repairs**

DESCRIPTION	QTY	UNIT PRICE	TAX	RCV	DEPREC.	ACV
<b>BLANKET LIMIT - BUILDING</b>						
1. Temporary Repairs - per hour	16.00	HR				BID
2 workers for 8 hours to clean up debris and secure the metal roofing material that had blown away during the windstorm.						
2. Emergency service call - after business hours	1.00	EA				BID
<b>Totals: Temporary Repairs</b>			<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>

**Main Level**

DESCRIPTION	QTY	UNIT PRICE	TAX	RCV	DEPREC.	ACV
<b>BLANKET LIMIT - BUILDING</b>						
3. Waterproof concrete & masonry paint	3306.41	SF				BID
<b>Total: Main Level</b>			<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>

**Golf Cart Building**

**Height: Sloped**



2140.94 SF Walls	1636.13 SF Ceiling
3777.07 SF Walls & Ceiling	1611.75 SF Floor
179.08 SY Flooring	114.83 LF Floor Perimeter
236.64 LF Ceil. Perimeter	

Window	4' X 2'	Opens into Exterior
Window	4' X 2'	Opens into Exterior
Window	4' X 2'	Opens into Exterior
Window	4' X 2'	Opens into Exterior
Door	8' 8" X 8' 6"	Opens into Exterior
Door	8' 8" X 8' 6"	Opens into Exterior

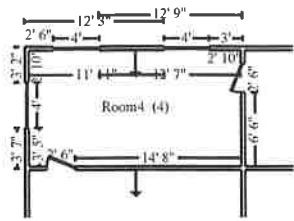


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**Subroom: Room7 (1)****Height: Sloped**

1111.21 SF Walls	1138.80 SF Ceiling
2250.01 SF Walls & Ceiling	1134.19 SF Floor
126.02 SY Flooring	146.83 LF Floor Perimeter
226.92 LF Ceil. Perimeter	

Window	4' X 2'	Opens into Exterior
Window	4' X 2'	Opens into Exterior
Window	4' X 2'	Opens into Exterior
Window	4' X 2'	Opens into Exterior
Window	4' X 2'	Opens into Exterior
Window	4' X 2'	Opens into Exterior
Window	4' X 2'	Opens into Exterior
Window	4' X 2'	Opens into Exterior
Window	4' X 2'	Opens into Exterior
Window	4' X 2'	Opens into Exterior
Missing Wall - Goes to Floor	8' X 6' 8"	Opens into GOLF_CART_BU
Window	4' X 2'	Opens into GOLF_CART_BU
Missing Wall - Goes to Floor	8' X 6' 8"	Opens into GOLF_CART_BU
Window	4' X 2'	Opens into GOLF_CART_BU
Missing Wall - Goes to Floor	8' X 6' 8"	Opens into GOLF_CART_BU
Window	4' X 2'	Opens into GOLF_CART_BU
Missing Wall - Goes to Floor	8' X 6' 8"	Opens into GOLF_CART_BU
Window	4' X 2'	Opens into GOLF_CART_BU
Missing Wall - Goes to Floor	8' X 6' 8"	Opens into GOLF_CART_BU
Window	4' X 2'	Opens into GOLF_CART_BU
Missing Wall - Goes to Floor	8' X 6' 8"	Opens into GOLF_CART_BU
Window	4' X 2'	Opens into GOLF_CART_BU
Missing Wall - Goes to Floor	8' X 6' 8"	Opens into GOLF_CART_BU
Window	4' X 2'	Opens into GOLF_CART_BU
Missing Wall - Goes to Floor	8' X 6' 8"	Opens into GOLF_CART_BU
Window	4' X 2'	Opens into GOLF_CART_BU
Missing Wall - Goes to Floor	8' X 6' 8"	Opens into GOLF_CART_BU

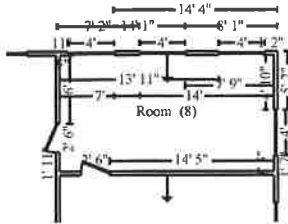


**Subroom: Room4 (4)**

**Height: Sloped**

442.25 SF Walls	194.97 SF Ceiling
637.22 SF Walls & Ceiling	192.19 SF Floor
21.35 SY Flooring	58.00 LF Floor Perimeter
58.30 LF Ceil. Perimeter	

<b>Door</b>	<b>2' 6" X 6' 8"</b>	<b>Opens into ROOM6</b>
<b>Window</b>	<b>4' X 2'</b>	<b>Opens into Exterior</b>
<b>Window</b>	<b>4' X 2'</b>	<b>Opens into Exterior</b>
<b>Window</b>	<b>4' X 2'</b>	<b>Opens into Exterior</b>
<b>Door</b>	<b>2' 6" X 6' 8"</b>	<b>Opens into ROOM8</b>

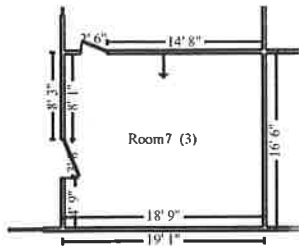


**Subroom: Room (8)**

**Height: Sloped**

442.25 SF Walls	194.97 SF Ceiling
637.22 SF Walls & Ceiling	192.19 SF Floor
21.35 SY Flooring	58.00 LF Floor Perimeter
58.30 LF Ceil. Perimeter	

<b>Window</b>	<b>4' X 2'</b>	<b>Opens into Exterior</b>
<b>Window</b>	<b>4' X 2'</b>	<b>Opens into Exterior</b>
<b>Window</b>	<b>4' X 2'</b>	<b>Opens into Exterior</b>
<b>Window</b>	<b>4' X 2'</b>	<b>Opens into Exterior</b>
<b>Door</b>	<b>2' 6" X 6' 8"</b>	<b>Opens into ROOM2</b>
<b>Door</b>	<b>2' 6" X 6' 8"</b>	<b>Opens into ROOM4</b>

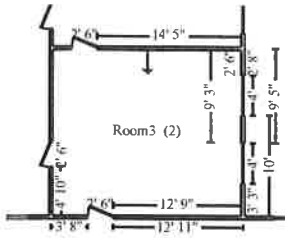


**Subroom: Room7 (3)**

**Height: Sloped**

696.19 SF Walls	313.64 SF Ceiling
1009.83 SF Walls & Ceiling	309.38 SF Floor
34.38 SY Flooring	70.50 LF Floor Perimeter
70.96 LF Ceil. Perimeter	

<b>Door</b>	<b>2' 6" X 6' 8"</b>	<b>Opens into ROOM5</b>
<b>Door</b>	<b>3' 8" X 6' 6"</b>	<b>Opens into Exterior</b>

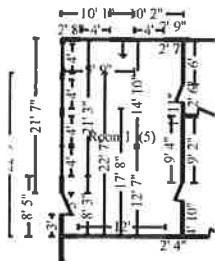


**Subroom: Room3 (2)**

**Height: Sloped**

696.19 SF Walls	313.64 SF Ceiling
1009.83 SF Walls & Ceiling	309.38 SF Floor
34.38 SY Flooring	70.50 LF Floor Perimeter
70.96 LF Ceil. Perimeter	

Window	4' X 2'	Opens into Exterior
Window	4' X 2'	Opens into Exterior
Door	2' 6" X 6' 8"	Opens into ROOM
Door	2' 6" X 6' 8"	Opens into ROOM2
Door	2' 6" X 6' 8"	Opens into GOLF_CART_BU

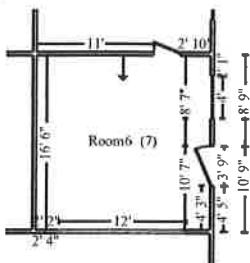


**Subroom: Room1 (5)**

**Height: Sloped**

701.50 SF Walls	448.43 SF Ceiling
1149.93 SF Walls & Ceiling	442.36 SF Floor
49.15 SY Flooring	74.83 LF Floor Perimeter
87.58 LF Ceil. Perimeter	

Door	2' 6" X 6' 8"	Opens into ROOM4
Door	2' 6" X 6' 8"	Opens into ROOM
Window	4' X 2'	Opens into Exterior
Window	4' X 2'	Opens into Exterior
Door	3' X 6' 7"	Opens into Exterior
Window	4' X 2'	Opens into Exterior
Window	4' X 2'	Opens into Exterior
Window	4' X 2'	Opens into Exterior
Window	4' X 2'	Opens into Exterior
Missing Wall - Goes to Floor	12' X 6' 8"	Opens into GOLF_CART_BU

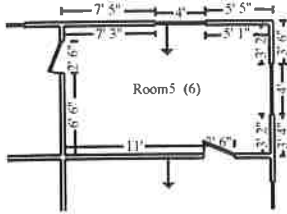


**Subroom: Room6 (7)**

**Height: Sloped**

568.46 SF Walls	273.22 SF Ceiling
841.68 SF Walls & Ceiling	269.50 SF Floor
29.94 SY Flooring	53.67 LF Floor Perimeter
66.12 LF Ceil. Perimeter	

Window	4' X 2'	Opens into Exterior
Door	3' 9" X 6' 7"	Opens into Exterior
Door	2' 6" X 6' 8"	Opens into ROOM6
Missing Wall - Goes to Floor	12' X 6' 8"	Opens into GOLF_CART_BU



**Subroom: Room5 (6)**

**Height: Sloped**

405.40 SF Walls	169.84 SF Ceiling
575.24 SF Walls & Ceiling	167.42 SF Floor
18.60 SY Flooring	53.17 LF Floor Perimeter
53.46 LF Ceil. Perimeter	

<b>Window</b>	<b>4' X 2'</b>	<b>Opens into Exterior</b>
<b>Window</b>	<b>4' X 2'</b>	<b>Opens into Exterior</b>
<b>Door</b>	<b>2' 6" X 6' 8"</b>	<b>Opens into ROOM5</b>
<b>Door</b>	<b>2' 6" X 6' 8"</b>	<b>Opens into ROOM7</b>

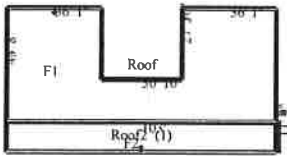
DESCRIPTION	QTY	UNIT PRICE	TAX	RCV	DEPREC.	ACV
<b>BLANKET LIMIT - BUILDING</b>						
4. Demolish/remove detached garage - masonry exterior	4628.35	SF				BID
5. R&R Concrete slab on grade - 6" - finished in place	4628.35	SF				BID
6. Dumpster load - Approx. 40 yards, 7-8 tons of debris	3.00	EA				BID
Haul off of concrete slab.						
7. Wire - average residence - copper wiring	4628.35	SF				BID
8. Fluorescent light fixture	12.00	EA				BID
9. Light bulb - Fluorescent tube - 4' soft white - mat. only	24.00	EA				BID
10. Block - 8" x 8" x 16" - in place	7204.38	SF				BID
11. Exterior door - metal - insulated - flush or panel style	9.00	EA				BID
Interior doors were exterior door style.						
12. Exterior door - solid core lauan / mahogany or birch flush	1.00	EA				BID
13. Door lockset & deadbolt - exterior	10.00	EA				BID
14. Wood window - horizontal sliding, 3-11 sf	42.00	EA				BID
15. Overhead door & hardware - 9' x 8'	2.00	EA				BID
16. Overhead (garage) door opener	2.00	EA				BID
17. Outlet	12.00	EA				BID
18. Switch	9.00	EA				BID
19. Waterproof concrete & masonry paint	899.33	SF				BID
20. Paint door slab only - 2 coats (per side)	20.00	EA				BID
21. Paint door/window trim & jamb - 2 coats (per side)	20.00	EA				BID
22. Exterior light fixture	4.00	EA				BID
<b>Totals: Golf Cart Building</b>			<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>

**Roof**

DESCRIPTION	QTY	UNIT PRICE	TAX	RCV	DEPREC.	ACV
<b>BLANKET LIMIT - BUILDING</b>						
23. 2" x 8" x 12' #2 & better Fir / Larch (material only)	76.00	EA				BID
24. 2" x 6" x 20' #2 & better Fir / Larch (material only)	24.00	EA				BID
25. 2" x 6" x 8' #2 & better Fir / Larch (material only)	5.00	EA				BID

**CONTINUED - Roof**

DESCRIPTION	QTY	UNIT PRICE	TAX	RCV	DEPREC.	ACV
26. 2" x 6" x 12' #2 & better Fir / Larch (material only)	3.00	EA				BID
27. Rafters - 2x8 - Labor only - (using rafter length)	3608.55	LF				BID
28. Rafters - 2x6 - Labor only - (using rafter length)	579.37	LF				BID
29. 2" x 8" x 20' #2 & better Fir / Larch (material only)	106.00	EA				BID
30. 2" x 8" x 8' #2 & better Fir / Larch (material only)	53.00	EA				BID
31. 2" x 8" x 18' #2 & better Fir / Larch (material only)	23.00	EA				BID
32. 2" x 6" x 18' #2 & better Fir / Larch (material only)	2.00	EA				BID
33. Wide Flange Beam - 10 1/8"d. x 5 3/4"w. x 1/4"thick	206.00	LF				BID
<b>Total: Roof</b>			<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>



**Roof**

4899.92 Surface Area  
476.37 Total Perimeter Length

49.00 Number of Squares

DESCRIPTION	QTY	UNIT PRICE	TAX	RCV	DEPREC.	ACV
<b>BLANKET LIMIT - BUILDING</b>						
34. Metal roofing - corrugated - 29 gauge - Agricultural	4899.92	SF				BID
35. Eave trim for metal roofing - 29 gauge	309.00	LF				BID
36. Gable trim for metal roofing - 29 gauge	167.37	LF				BID
37. Prime & paint metal roofing	4899.92	SF				BID
<b>Totals: Roof</b>			<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>

**Competitive Bid**

DESCRIPTION	QTY	UNIT PRICE	TAX	RCV	DEPREC.	ACV
<b>BLANKET LIMIT - BUILDING</b>						
38. Repairs Unlimited Bid does not include engineer fee's, will consider once cost incurred	1.00	EA	354,575.46	0.00	354,575.46	(124,101.41) 230,474.05
<b>Blanket Limit - Building Totals:</b>			<b>0.00</b>	<b>354,575.46</b>	<b>(124,101.41)</b>	<b>230,474.05</b>
<b>Totals: Competitive Bid</b>			<b>0.00</b>	<b>354,575.46</b>	<b>124,101.41</b>	<b>230,474.05</b>

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<b>Area Blanket Limit - Building Total:</b>	<b>0.00</b>	<b>354,575.46</b>	<b>(124,101.41)</b>	<b>230,474.05</b>
<b>Line Item Totals: JACKSON_COUNTY_MO1</b>	<b>0.00</b>	<b>354,575.46</b>	<b>124,101.41</b>	<b>230,474.05</b>

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**Grand Total Areas:**

7,204.38 SF Walls	4,683.64 SF Ceiling	11,888.01 SF Walls and Ceiling
4,628.35 SF Floor	514.26 SY Flooring	700.33 LF Floor Perimeter
0.00 SF Long Wall	0.00 SF Short Wall	929.23 LF Ceil. Perimeter
4,628.35 Floor Area	4,845.40 Total Area	7,204.38 Interior Wall Area
3,887.09 Exterior Wall Area	371.33 Exterior Perimeter of Walls	
4,899.92 Surface Area	49.00 Number of Squares	952.75 Total Perimeter Length
0.00 Total Ridge Length	0.00 Total Hip Length	

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**Summary for  
Blanket Limit - Building**

**Summary for All Items**

Line Item Total	354,575.46
<b>Replacement Cost Value</b>	<u>\$354,575.46</u>
Less Depreciation	(124,101.41)
<b>Actual Cash Value</b>	<u>\$230,474.05</u>
Less Deductible	(150,000.00)
Less Prior Payment(s)	(6,959.28)
<b>Net Claim Remaining</b>	<u>\$73,514.77</u>
Total Depreciation	<u>124,101.41</u>
Total Recoverable Depreciation	<u>124,101.41</u>
<b>Net Claim Remaining if Depreciation is Recovered</b>	<u>\$197,616.18</u>

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KEVIN HEMINGWAY  
Claim Professional

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**Recap by Category with Depreciation**

<b>Items</b>	<b>RCV</b>	<b>Deprec.</b>	<b>ACV</b>
<b>FRAMING &amp; ROUGH CARPENTRY</b>	<b>354,575.46</b>	<b>124,101.41</b>	<b>230,474.05</b>
<b>Subtotal</b>	<b>354,575.46</b>	<b>124,101.41</b>	<b>230,474.05</b>



