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May 4, 2021

Howard-Cooper County Regional Port Authority
Kendall Kircher & John Sponaugle
609 Main Street
Boonville, MO 65233

BIDDING ADDENDUM 02

For work titled:
Grain Bin Project

Boonville, MO
Project Number: 20-0330

TO ALL BIDDERS

GENERAL NOTES

This addendum is issued for the purpose of clarifying the intent of the contract documents or for making necessary corrections, deletions, and/or additions to the documents on all items of discrepancy raised up to the time of the issuance of this addendum.

Each bidder is hereby instructed and authorized to incorporate into his proposal the instructions contained in this addendum. This addendum forms a part of the bidding and contract documents and modifies the original bidding documents, dated April 16, 2021 . Acknowledge receipt of this addendum in space provided on Bid Form. FAILURE TO DO SO MAY SUBJECT BIDDER TO DISQUALIFICATION.

This addendum consists of ten (10) – 8 1/2” x 11” pages including this cover sheet.

PROJECT MANUAL

1. Job Special Provisions, A, 1.0 & 2.0	REPLACED the noted description and basis of payment accordingly in the Job Special Provisions.
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ATTACHMENTS

- Job Special Provisions – (4 pgs., 8.5x11)
- Letter for Contractor Questions / Responses and Clarifications – (4 pgs., 8.5 X 11)
- Pre-Bid Meeting Attendance - (1 pg., 8.5 X 11)


All other terms and conditions of the Project Manual and Drawings shall remain unchanged.

END OF ADDENDUM 02

JOB SPECIAL PROVISIONS TABLE OF CONTENTS

(Job Special Provisions shall prevail over General Provisions whenever in conflict therewith.)

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	<p>MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION 105 W. CAPITOL AVE. JEFFERSON CITY, MO 65102 Phone 1-888-275-6636</p>
	<p>CONSULTANT NAME Klingner & Associates, P.C. 616 N. 24th St., Quincy, IL 62301</p> <p>Certificate of Authority: E-000866 Consultant Phone: 217.223.3670</p>
	<p>JOB NUMBER: 20-0330 HOWARD COUNTY, MO DATE PREPARED: 05/04/2021</p>
	<p>ADDENDUM DATE: 04/23/2021 & 05/04/2021</p>
<p>Date: 05/04/2021</p>	
<p>Only the following items of the Job Special Provisions are authenticated by this seal: All</p>	

JOB
SPECIAL PROVISIONS

A. PROJECT DATES

- 1.0 Description.** The June 15, 2021 is applicable to the proof of purchase for all the materials required to complete the project and any bin foundation work completed up to that point. The bin foundation work shall be completed by August 31, 2021. The October 1, 2021 date may be coordinated and updated with the Contractor once the Contractor has received a delivery date of the grain bin and the appurtenant equipment. It is expected that the installing contractor will have the bin and its appurtenant equipment erected and operational within seventy-five (75) calendar days after the grain bin delivery, but not after December 31, 2021.
- 2.0 Basis of Payment.** Payment for the purchase of the grain bin, grain bin appurtenant equipment, and work performed on grain bin foundation is intended to be made by June 15, 2021 and shall be based upon the percentage of the work completed and the ordering of materials. Payment for the construction of the grain bin and grain bin appurtenant equipment shall be completed within seventy-five (75) calendar days of delivery of the grain bin, but not after December 31, 2021. Payment for construction shall be made based upon progress as determined by the Engineer, Owner, and Owner's operator.

B. GRAIN BIN PROJECT

- 1.0 Description.** This work shall consist of the purchase and installation of a fill drag 15,000 BPH capacity chain drag conveyor, a reclaim drag 15,000 BPH capacity chain drag conveyor (120' long), all necessary spouting, a 72' diameter x 64' tall x 2" sidewall steel tank, and all catwalks/bridges/working platforms/stairs/ladders as shown in Appendix A of the bid package. The work shall also include the furnishing of all labor, materials, and equipment to construct a grain bin foundation complete with an underlying reclaim tunnel and cast-in-place aeration channels. Additionally, the installation of temporary shoring is proposed that consists of driving 40' long HP14x102s on 8'-5" centers and placing 8'x10'x1-1/4" steel plates between the pilings.
- 2.0 Basis of Payment.** Payment for the purchasing of equipment/materials shall be made upon receipt of a purchase order and/or invoice by the Port Authority. Payment for the erection of the grain bin and grain bin appurtenances shall be based upon the percentage of the work completed as determined by the Project Engineer and/or Owner's Representative.

C. ALTERNATE BID FOUNDATION DESIGN NO. 1

- 1.0 Description.** This work shall consist of the furnishing of all labor, materials, and equipment to construct a grain bin foundation without a reclaim tunnel and without cast-in-place aeration channels. This work would be a replacement for the foundation in the base bid.
- 2.0 Basis of Payment.** Payment for this work, including all materials, equipment, and labor shall be covered by the Lump Sum price and payment will be allocated based upon the percentage of the work completed as determined by the Project Engineer and/or Owner's Representative.

D. PAYMENT PROCEDURES

- 1.0 Description.** As described within the Contract Documents, "The Owner shall make progress payments on the amount or percentage of Work completed to date, as requested on the basis of Contractor's Applications for Payment and in accordance with Article 15 of the General Conditions."
- 2.0 Application for Payment.** The Contractor shall provide to the Engineer and/or Owner their Application for Payment by the 1st day of each month. The Owner shall review the pay application for a full, partial, or non payment on the second Thursday of each month. Payments shall be based upon the percentage of the work completed as determined by the Project Engineer and/or Owner's Representative.

E. BUY AMERICA REQUIREMENTS

- 1.0 Description.** Title IV MO Revised Statute Chapter 34 State Purchasing and Printing, Section 34.353 shall be followed by the Contractor, which is provided below for reference.
- 2.0 Title IV Executive Branch, Chapter 34 State Purchasing and Printing, Section 34.353 All public agencies and political subdivisions to purchase or lease only goods or commodities produced in the United States, exceptions, procedure. —**
 - 1. Each contract for the purchase or lease of manufactured goods or commodities by any public agency, and each contract made by a public agency for construction, alteration, repair, or maintenance of any public works shall contain a provision that any manufactured goods or commodities used or supplied in the performance of that contract or any subcontract thereto shall be manufactured or produced in the United States.
 - 2. This section shall not apply where the purchase, lease, or contract involves an expenditure of less than twenty-five thousand dollars. This section shall not apply when only one line of a particular good or product is manufactured or produced in the United States.
 - 3. This section shall not apply where the executive head of the public agency certifies in writing that:
 - (1) The specified products are not manufactured or produced in the United States in sufficient quantities to meet the agency's requirements or cannot be

manufactured or produced in the United States within the necessary time in sufficient quantities to meet the agency's requirements;

(2) Obtaining the specified products manufactured or produced in the United States would increase the cost of the contract by more than ten percent;

(3) The specified products are to be purchased or leased by a state-supported four-year institute of higher education and such certification as required by subdivision (1) or (2) of this subsection has been made within the last three years;

(4) The specified products are to be purchased or leased by a publicly supported institution and such certification as required by subdivision (1) or (2) of this subsection has been made within the last three years; or

(5) The political subdivision has adopted a formal written policy to encourage the purchase of products manufactured or produced in the United States.

4. The certificate required by this section shall specify the nature of the contract, the product being purchased or leased, the names and addresses of the United States manufacturers and producers contacted by the public agency or the project architect or engineer, and an indication that such manufacturers or producers could not supply sufficient quantities or that the price of the products would increase the cost of the contract by more than ten percent.
5. Certificates required by this section shall be maintained by the public agency for a period of three years.

May 4, 2021

All Bidders on Howard-Cooper County Regional Port Authority Grain Bin Project

RE: Contractor Clarifications

Dear Bidders:

Clarifications to Contractor questions are below.

Contractor Clarifications

1. **Question:** “On Sukup bins, I can use a 17-ring bin with an eave height of 62’5” or I can use an 18-ring bin with an eave height of 66’-1”. Which would you prefer based on your concrete design? In the specs it’s a 64,2” eave height. Sukup and GSI use different ring sizes.”
 - a. **Response:** The end goal of the Port Authority and their operator is to have a 240,000-bushel storage bin, our design was based on this assumption. That said, please provide the bin eave height that gets them as close to 240,000 bushels as possible.
2. **Question:** “Where is the bin located?”
 - a. **Response:** The bin is to be field located with the owner and their operator.
3. **Question:** “Is it acceptable to raise the road to the North of the new bin location?”
 - a. **Response:** The road to the North may be raised by a maximum of 4’ using acceptable materials. The road must stay on the Owner’s property. Coordinate the property lines with the Owner.
4. **Question:** “May the concrete ring walls be taller than specified in the contract documents?”
 - a. **Response:** The maximum ring wall height shall be 10’. Should the installing contractor feel they need to be taller, please coordinate with the Engineer of Record.
5. **Question:** “Is the 4’ over excavation and rock fill required under the entire bin?”
 - a. **Response:** Please review the Geotechnical Report included in the project specifications. The over excavation and rock fill is required under the entire bin footprint.

6. **Question:** “What are the lengths of the reclaim conveyor and other appurtenant equipment?”
 - a. **Response:** Please review the appendices of the project specifications. The Owner’s operator has developed sketches and specifications for the grain bin and grain bin appurtenant equipment that is included in the appendices. These items are to be field located and field verified with the Owner and the Owner’s operator.

7. **Question:** “Are we allowed to use one tower for the catwalk in lieu of two towers?”
 - a. **Response:** It is acceptable to use one tower for the support of the catwalk. The towers shown in the Appendix are proposed only and the Contractor is responsible for the design of the tower(s) and the catwalk. A submittal of the proposed configuration / layout shall be provided by the Contractor for Owner/Owner’s operator approval.

8. **Question:** “What are the completion dates for this project? The contract documents indicate the following in the Job Special Provisions: *“The project specifications indicate a substantial completion date of June 15, 2021. However, the June 15, 2021 date is applicable only to construction of the bin foundation and the proof of purchase (i.e. purchase order / invoice) for the grain bin and grain bin appurtenant equipment. The construction of the grain bin and grain bin appurtenant equipment shall be completed by October 1, 2021. The bin foundation shall be completed, the site cleaned of construction debris, and erosion control measures or seeding performed following foundation construction and prior to grain bin construction.”*
 - a. **Response:** It is understood that due to the industry and timing of the project, the completion date of the grain bin, the grain bin foundation, and the appurtenant equipment is a challenge. The June 15, 2021 is applicable to the proof of purchase for all the materials required to complete the project and any bin foundation work completed up to that point. The bin foundation work shall be completed by August 31, 2021. The October 1, 2021 date may be coordinated and updated with the Contractor once the Contractor has received a delivery date of the grain bin and the appurtenant equipment. It is expected that the installing contractor will have the bin and its appurtenant equipment erected and operational within seventy-five (75) calendar days after the grain bin delivery, but not after December 31, 2021. See included revised JSP.

9. **Question:** “Who will be performing the construction material testing?”

Response: The Owner is responsible for engaging a qualified testing agency and it shall be the Owner’s expense for initial testing. However, if testing results indicate that specifications have not been met then subsequent tests shall be at the expense of the Contractor.

10. **Question:** “In regards to “3 extra wind rings” and “Side draw with baffles”, comes with side draw or do you want more?”
 - a. **Response:** One side draw with internal baffles is required.
11. **Question:** “Commercial or farm duty 10,000 bushel per hour capacity sweep?”
 - a. **Response:** Commercial sweep with capacity of 10,000 bph or daily bid paddle sweep with a 5,500 bph will be acceptable.
12. **Question:** “Is there a recommended manufacturer for bin sweep?”
 - a. **Response:** Open to any commercial sweep manufacturer.
13. **Question:** “In regards to the Bin Discharges, “15,000 bph sidedraw for truck load out, R & P gate with manual control”, is 12” square, 10,000 bph acceptable?”
 - a. **Response:** Yes, 12” would be acceptable.
14. **Question:** “Is there a recommended manufacturer for chain drag conveyor?”
 - a. **Response:** Open to any manufacturer of commercial grain handling equipment.
15. **Question:** “In regards to fill drag #1, plug switch? Chain slack switch?”
 - a. **Response:** End relief door switch and slack chain switch required.
16. **Question:** “In regards to reclaim drag #2, plug switch? Chain slack switch?”
 - a. **Response:** End relief door switch and slack chain switch required.
17. **Question:** “What is the specification for the spouting?”
 - a. **Response:** Spouting shall be 7GA carbon steel.
18. **Question:** “How many total HP piles are available for the retaining wall?”
 - a. **Response:** There are 10 total 40ft long piles available.
19. **Question:** “Should the steel plates between the piles be driven or dug in?”
 - a. **Response:** The steel plates can be installed in either fashion, but the spacing and welding as specified on the project plans shall be adhered to.
20. **Question:** “Are the bonds required to be carried for a year following completion?”
 - a. **Response:** Please review the project specifications, specifically the EJCDC documents.
21. **Question:** “What is the quantity of concrete shown on the project plans?”
 - a. **Response:** The concrete quantity shown on the project plans for the base bid has been approximated by the Engineer to be 424 cubic yards. It shall be the Bidders responsibility to verify this quantity.

22. **Question:** “Will the bid date be extended?”

- a. **Response:** The bid date must remain for 10:00am, Friday, May 7, 2021 due to funding constraints.

23. **Question:** “When will the Notice of Award be issued?”

- a. **Response:** It is anticipated that a Notice of Award would be issued within one week of the bid date.

24. **Question:** “How can bids be submitted?”

- a. **Response:** Bids can be mailed prior to the bid opening to the Port Authority Office. Bids can be hand delivered at the bid opening (prior to 10:00am). Bids can be emailed to the project engineer (grisley@klingner.com). Emailed bids must be time stamped on or prior to 10:00am on May 7, 2021. Calling to confirm receipt of emailed bids is recommended, Gavin Risley 217-779-3552.

ATTENDANCE

Meeting Howard-Cooper Regional Port Authority Grain Bin
Description: Project Pre-Bid Meetings **Project #** 20-0330
Time: 10am & 1pm
Place: Project Site
Date: 04/30/2021
Page: 1 of 1

Attendees (10am):

Name	Representing <small>(if appropriate)</small>	Phone Number	E-Mail address
<u>Alan Balzer</u>	<u>Klingner & Associates, P.C.</u>	<u>N/A</u>	<u>N/A</u>
<u>Kendall Kircher</u>	<u>Port Authority</u>	<u>N/A</u>	<u>N/A</u>
<u>Mason Nichols</u>	<u>Midwest Bin Builders</u>	<u>N/A</u>	<u>N/A</u>
<u>Jimmy Smith</u>	<u>Midwest Bin Builders</u>	<u>N/A</u>	<u>N/A</u>
<u>Marty Bunton</u>	<u>Midwest Bin Builders</u>	<u>N/A</u>	<u>N/A</u>
<u>Greg White</u>	<u>Midwest Bin Builders</u>	<u>N/A</u>	<u>N/A</u>
<u>Nathan Belstle</u>	<u>MFA</u>	<u>N/A</u>	<u>N/A</u>

Attendees (1pm):

Name	Representing <small>(if appropriate)</small>	Phone Number	E-Mail address
<u>John Sponaugle</u>	<u>Port Authority</u>	<u>N/A</u>	<u>N/A</u>
<u>Kendall Kircher</u>	<u>Port Authority</u>	<u>N/A</u>	<u>N/A</u>
<u>Nathan Belstle</u>	<u>MFA</u>	<u>N/A</u>	<u>N/A</u>
<u>Travis Summers</u>	<u>CT Summers</u>	<u>N/A</u>	<u>N/A</u>
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