ADDENDUM NO. 1

GAGE DRAIN PUMP STATION AND OPEN CHANNEL SAGINAW COUNTY, MICHIGAN

TO: ALL PROSPECTIVE BIDDERS ON THE SUBJECT PROJECT

RE: CHANGES TO BIDDING DOCUMENTS

Acknowledge Receipt of this Addendum on Page C-410-1 of the Bidform (Proposal) where indicated.

The following is a list of changes to the bidding documents:

- 1. Addendum No. 1 has been posted to the owner's website on Monday, February 1, 2021.
- Enclosed please find minutes which reflect discussion at the Mandatory Pre-Bid Meeting held on January 21st, 2021. All items and changes from the Mandatory Pre-Bid Meeting shall be part of this contract.
- 3. Enclosed please find a copy of the attendance sheet from the Mandatory Pre-Bid Meeting held on January 21st, 2021.
- 4. Division I will include the following work in regards to the existing hatch opening to access the lower level.
 - Clean and coat the existing hatch frame with epoxy paint.
 - Construct a new hatch to fit the existing 24" x 24" opening. Hatch shall be constructed of 1/4" Steel diamond plate attached to a 2"x2"x1/4" angle iron frame welded to the back of the steel plate. Completed hatch cover shall be hot-dip galvanized following fabrication. Contractor to field verify exact dimensions of existing opening to ensure proper fit.
- 5. Construction of maintenance lane on Division II will require constructing an access path drivable by pickup truck and will need to include removal of stumps or grinding of stumps located in the maintenance lane.
- 6. Division I Contractor to provide temporary protection from weather for all existing and proposed pumps during demolition and reconstruction of pump station building.
- 7. Division I Contractor to provide temporary means for operating the pumps in order to maintain level below elevation 578 in the drain during construction under typical weather conditions, in addition to providing temporary power to the pumps.

Note all clarifications and changes contained within this Addendum and/or the Pre-Bid meeting minutes supersede any data that may be contained in the plans and specifications regarding the same matter.

An unsigned acknowledgement or lack of acknowledgement shall be cause to have the bid rejected. Acknowledgment of the Addendum No. 1 by the bidder shall indicate full understanding and acceptance of this addendum in its entirety.

Please sign the Acknowledgment below and attach this Addendum No. 1 to the front of your bidding document. Acknowledge the same in the Bid Form (Proposal).

ADDN NO1-1

Included with the sealed bid should be:

- A. The Bid Form with Addendum No. 1 acknowledged
- B. A copy of this Addendum with the Acknowledgement Form completed

Prepared by:

SPICER GROUP, INC.

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Nicholas D. Czerwinski, P.E. Project Manager

ACKNOWLEDGMENT

| BIDDER: | | | |
|---------|------|------|--|
| BY: | | | |
| DATE: | | | |

Gage Drain Pump Station & Open Channel Saginaw County Public Works Commissioner Saginaw County

Mandatory Pre-Bid Conference 10:00 A.M., January 21st, 2021 Spicer Group, Inc.

Minutes

I. Introductions

- See attached Sign-In Sheet
- II. Sign-In Sheet
 - This meeting will entail a general overview of the project, construction schedule, specific items on plans and specifications, and questions and answers.
 - This is a Mandatory Pre-Bid Meeting. Your signature on the sign-in sheet acknowledges your presence at this meeting.
 - An addendum will be issued as a result of this Pre-Bid Meeting.
 - Ask questions at any time.
- III. Project Overview
 - The project is being bid in two divisions (Division I and Division II). Each division has a separate set of plans and bidding documents. Each Division will be awarded separately.
 - Pump Station Division I
 - o Existing Conditions Sheet 4 (G2)
 - o Proposed Conditions Sheet 8 (C1)
 - Open Channel Division II
 - Drain maintenance involving various levels of excavation and clearing on 7 +/- Miles of open drain
 - Replacement of existing Wadsworth Road Crossing with a new box culvert
 - o Replacement of 5 private crossings
 - o Cleaning of 13 existing crossings
 - o Removal of 3 existing crossings (without replacement)
 - o Possible replacement of two railroad crossings (Alternate Bid Items)
 - o Installation of soil erosion and sedimentation control measures.
- IV. Project Schedule
 - Bid Letting February 23rd, 2021 @ 10:00 A.M. at the Spicer Group, Inc.
 - Notice to Proceed Estimated to be near the end of May 2021
 - Substantial Completion: September 30th, 2022
 - Final Completion: October 29th, 2022
 - Liquidated Damages \$500.00 per day from substantial completion date.
- V. Special Project Considerations

Entire Project (Applies to Both Divisions)

- Project Coordination
 - o Coordination Clause and Project Scheduling requirements

- Basis of Payment & Measurement
 - Basis of Payment and Measurement for each bid item is provided in the specifications and should be reviewed in detail by all bidders.
 - Bid Items are based on local standards and vary from MDOT standard specifications.
 - All work shown in plans is intended to be included in the bid items on the bid form. If there are questions on how work items are being paid for, inquire with Spicer Group and we will provide clarifications as needed.
- Inspection days are being bid out. See bid form for additional details. Spicer Group Inspection A Spicer Inspector will be required to be on site for the following activities:
 - Laying pipe
 - o Backfilling trenches
 - o Exploratory Excavation/Utility Location
 - o Road Crossings and Repairs
 - o Installation of Axial flow pumps
 - o Installation of Trash Rack
 - o H-Pile Installation
 - Installation of box culvert
 - o Sheet Pile Wall Construction
 - o Pouring Concrete
 - o Equipment Startups
 - o Culvert installations
 - o Railroad Track Removals/Reinstallations
 - o Crane lifts

Pump Station – Division I

• Davis Bacon Wage Rates will be required for this division only. Certified payrolls will need to be submitted as requested by engineer along with pay requests and onsite wage rate interviews may be conducted.

• Union participation is not required.

- Equipment Provided by Owner (see Appendix A and C)
 - o 3 Axial Flow Pumps
 - o 3 Submersible Mixers
 - o Pump Station Controls, SCADA, and Security
 - o Self Cleaning Track Rack
 - Contractor to include in bid installation of the all owner procured equipment including any accessories needed for a complete installation.
 Preliminary shop drawings and cut sheets are included for all owner procured equipment in Appendix A, and the bid package and bid tabulations for the procurement of the equipment is in Appendix C.
- Consumers Energy will have a contractor onsite to install the generator after the concrete generator pad and conduits have been installed. Refer to details on electrical drawings and in Coordination Clause and Project Scheduling document in the specifications.
- Soil borings have been obtained and are included in the geotechnical report included in Appendix B of the specifications.

- All invoices from utility companies for new services at the pump station will be paid by the owner. The contractor will be responsible for scheduling and coordination with the utility companies.
- Alternate Bid item for Stainless Steel Flag gates to replace existing flap gates.
 Award of alternate bid item will be based on pricing provided by contractor and/or observed existing conditions of the existing flap gates once dewatering has been completed.
- Locks for building shall match brand and key pattern of existing building locks.

Open Channel – Division II

- Division II includes work on DNR property (Sta. 35+66 to Sta. 66+20)
 - Contractor to plan work on this portion of project in accordance with scheduling requirements included in plans and specs. (Work times January 2 through March 30)
 - Contractor may access this portion of the drain through the DNR entrance off of M-13 just north of the Zilwaukee Bridge
- Division II includes work on Nexteer Property (Sta. 298+51 to Sta. 364+34)
 - o See attached photos for typical conditions across Nexteer
 - o Contractor to coordinate all work on Nexteer property with Nexteer.
- Division II contains Alternate Bid Items for construction of new culverts at two separate railroad crossings.
 - \circ All costs for these crossings are to be included in the Alternate Bid items for each crossing.
 - Owner will review cost proposals for each crossing with railroad owner and make a decision accordingly.
 - Owner will obtain permits for any railroad crossing(s) included with project.
 - Owner will reimburse contractor for added costs to obtain proper insurance policies required to work within railroad right-of-ways, if railroad crossings are included in project. Reimbursement will be based on an invoiced amount from the contractor's insurance company with no mark up.
 - Owner will pay any railroad flagman fees associated with railroad crossings.
 - The bid prices on both of the railroad crossings should be based on a maximum railroad shutdown of 7 days as noted on plans. This includes the inspection days bid.
 - The Lake State Railway crossing includes a Lump Sum bid item to account for added costs of expediting the construction schedule to 3 days (two of which must be Saturday and Sunday). There is also a line item for the contractor to provide additional inspection day budget should the expedited 3-day construction schedule be selected by owner.

VI. Payment

• Owner shall make progress payments on account of the Contract Price on the basis of Contractor's Applications for Payment on or about the 25th day of each month during performance of the Work.

- VII. Construction Staking and Inspection
 - Staking OWNER will provide through the ENGINEER all construction staking for the project.
 - Spicer Group Inspection A Spicer Inspector will be required to be on site as noted above.
- VIII. Permits
 - Contractor is responsible for obtaining any additional required permits from local agencies. (road commission, building, electrical, mechanical, etc.)
 - Owner is obtaining MDOT permits
 - Owner will obtain Railroad permits, as needed.
 - Permit costs will be reimbursed to contractor based on actual invoiced amounts.
 - All permit stipulations must be met by contractor.
- IX. Traffic Control
 - Contractor to maintain access to homes on local streets outside of working hours.
 - Contractor to coordinate temporary road shutdowns with landowners and owner of road as necessary.
- X. Bonds and Insurance
 - Bid Bond 5% of total bid amount
 - Construction Performance Bond
 - Construction Payment Bond
 - Insurance Requirements (in specifications)
- XI. Soil Erosion, Sediment Control and Clean-Up
 - All lawn areas provided with a minimum of 4" screened top soil, landscape graded and hydro-seeded.
 - All debris to be removed from site.
 - All catch basins in affected working areas shall have silt sacs including proposed and existing catch basins. Filter fabric placed under rims will not be accepted.
- XII. Contractor Bids
 - Bids are due February 23rd, 10:00 A.M. @ Spicer Group, Inc.
 - Project will be awarded to lowest responsible bidder on each division based on selected project scope including alternate bid items.
 - An addendum will be issued as a result of this meeting.
 - All questions following this meeting must be received by 5 PM on February 16, 2021, to have an answer provided in an addendum.
 - Bid bond
 - Signed addendum
 - Acknowledge addendum on bid form
 - Sign bid form
 - Complete all required forms in the bid documents

XIII. Contact

Nicholas Czerwinski, P.E. Spicer Group Project Manager (989) 529-0256 nickc@spicergroup.com

- XIV. Questions or Comments
- XV. Optional Site Visit to follow meeting
 - Subsequent site visits may be scheduled through Nick Czerwinski

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Gage Drain - Pump Station & Open Channel

Mandatory Pre-Bid Meeting: 10:00 AM - January 21, 2021

| Name | Company | Phone/Fax | Email |
|---------------------------|---|------------------------------|--------------------------------|
| | | P: (989)529 - 0256 | Nicke CSpicerbroup.com |
| Nick CZERWINSKI | SPICER GROUD | F:() - | |
| | SPICER GROUP MID-STATE EARTWORKS P.O. BOX 200 | F: () - P: ()233 - 4831 | WICL MID-STATE EARTHWORKS. COM |
| TIMM CAPPELL WICK GORNEY) | FREELAND, MI 48623 | F:() - | |
| ALAN SIMANSKEY | FISHER CONTRACTING | P: (989) 488 - 9130 | ASIMANSKEY & THE FISHER. CO |
| ACHW CLAM | , | F:() - | |
| | Laura Las P | P: (989)295 - 5029 | TEDLE SPICER GROUP. COM |
| TED CHAMPALNE | SPILER GRAPP | F:() - | |
| | | P: (954) 33 - 7141 | Zuc Domenischer com |
| Zue Binbaum | American Exc | F:() - | |
| | | P: (989)7610131 | i e l |
| Larry Jocham | L.J. Construction Inc | F: ()7640132 | L) construction mi@ & mail |
| | | P: (989) 359 - 2778 | justin @ prairiegrain.org |
| Justin Tomasek | Trainie Grain | F:() - | Justine plainighain .org |
| | | P: (989) 737 -7915 | |
| Craig Wolverton | Zervan Bros. | F:() - | Craig Zervanbrus Egnail.com |
| | | P: (999) 392 - 3344 | Jand Thrischler Qnailscom |
| James Trischler | Jameson Tree | F: () - | |
| | | P: (989)752 - Stou | Tomtaccy ejohne green, com |
| Tom Tacay | John EGreen | F:() - | - |
| | | P: (989)790-5222 | |
| Manya Colpaert | SCPWC | F:() - | molpaert@saginawcounty |

Gage Drain - Pump Station & Open Channel

Mandatory Pre-Bid Meeting: 10:00 AM - January 21, 2021

| Name | Company | Phone/Fax | Email |
|--------------|------------------|--------------------------------------|--------------------------|
| Chasie Bauer | RCL Construction | P: (989)280-5745 F: (989)687-5378 | rod @ rel construct. con |
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COORDINATION CLAUSE AND PROJECT SCHEDULING

Contractor Coordination

The Gage Drain project is being bid in two (2) divisions. Contractors for separate divisions will be required to work together and coordinate schedules when working near other contractors. As noted on Division I plans, Consumers Energy will have a contractor on the pump station site to install the backup generator once the Division I contractor has the provisions in place to accommodate the generator. In addition, the railroad companies involved in the project may be performing work to their crossings if the alternate bid items on Division II are not included with this project. The contractors on the Gage Drain will be required to coordinate project schedules with all contractors and entities completing work on the project.

No claims for extra compensation or adjustment in contract unit prices will be allowed on account of delay or failure of other contractors to complete work scheduled.

Contractor is required to coordinate with US postal service to ensure uninterrupted mail delivery and provide temporary mailboxes where required. Contractor is required to coordinate with trash pickup service and provide temporary means of maintaining trash pickup as required. Contractor is required to coordinate road shutdowns with Saginaw County Road Commission, emergency services, and school busing as required. Contractor is required to coordinate with landowners prior to driveway or road shutdown and provide access to driveways outside of working hours, if needed. Contractor is required to coordinate project schedule to accommodate utility relocations as needed.

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Division II contractor is being required to coordinate all work in the state game area with DNR personnel responsible for managing the area (Barry Sova).

Division II contract includes work within a secured area on Nexteer property. Contractor will be required to coordinate access and schedule with Nexteer prior to commencing work.

Project Scheduling

In addition to the other scheduling constraints on project contract times, the following time constraints will be enforced on this project:

- Division I contractor shall have conduits and generator pad constructed/installed and ready for Consumers Energy to set the generator by November 1, 2021
- Division II contractor to schedule work on the state game area in accordance with the dates listed on the construction notes included on the plans.
- If alternate bid items for railroad crossings are included in the contract, the railroad crossings shall be shutdown for seven (7) days or less. This includes having the rails restored and having the tracks open to traffic. If the "Expedited Construction Schedule" alternate bid item for the Lakestate Railroad is included in the contract, the maximum allowable track shutdown time will be reduced to three (3) days, two of which shall be Saturday and Sunday.

