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IDAHO TRANSPORTATION DEPARTMENT

P.O. Box 7129 • Boise, ID 83707-1129

(208) 334-8000 • itd.idaho.gov

January 23, 2018

To all Bidders for the solicitation titled:

Bid Title: ITD St Anthony Maintenance Building Water and Sewage Lift Station

Please notify everyone concerned (subcontractors and suppliers) as to the issuance and contents of this Addendum prior to the date of bid opening. The following changes, questions/answers, deletions and/or additions have been made to the above mentioned solicitation. All other information will remain the same. **This page must be signed and returned with your bid documents.** This Addendum is a part of the contract documents and modifies them as follows:

See Updated Bid Schedule- Attachment A

See additional attached Special Provisions - Attachment B

ITB Closing Date and time have been extended to February 12, 2018 5:00 PM MST.

ITB Opening Date and time have been extended to February 13, 2018 10:30 AM MST.

Question #1

Survey Bid Items Section 5.6.2 indicates a bid line item. The bid schedule does not have a line item bid for the survey.

Answer #1

See attached updated bid schedule

Question #2

What type of fittings (compression, mechanical, or ductile) are required on the water and sewer lines.

Answer #2

As stated at the pre-bid meeting, either compression or mechanical joints will be acceptable for acceptance by the city. They must meet the requirements as stated in the special provisions and related specifications as called out in the ISPWC.

Question #3

Do we have to bore under the canal?

Answer #3

Yes.

Question #4

Do we have to have a clay plug on either side of canal bore?

Answer #4

Yes.



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Question #5

Our supplier, Electrical Wholesale has never heard of a meter main. (Sheet #19 of 19) We would need more information on what you want.

Answer #5

Additional specification of the lift station requirements has been included in this addendum. Please refer to these requirements for the electrical component installation.

Question #6

Is ITD requiring Flight pumps?

Answer #6

Yes. (See drawing Sheet 17 of 19)

Question #7

Did ITD do boring in the areas indicated for trenching?

Answer #7

No.

Question #8

What size is the sewer pipe and water pipe that is stubbed outside of the new maintenance building?

Answer #8

See plan sheets 9-13.

Question #9

What diameter are the pipes at the upper St Anthony owned lift station.

Answer #9

It is not known what the existing pipes are at the other lift stations. The City Public Works Supervisor said that at the point of connection he believes the pipes are 4" pipes.

Question #10

Is the Contractor responsible for the cost of all permits?

Answer #10

Yes.

Question #11

Are there ground water problems when the canal is full of water?



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Answer#11

ITD does not have any information regarding ground water issues while the canal is full.

Question #12

Sheet #4 S911-05E of the plans indicates a Ground Force Loop. What is a Ground Force Loop?

Answer #12

At the point of connection, the exact elevations are not known. There is a potential that the installation would require a "loop" to avoid the impact and maintain the appropriate vertical separation. The Contractor should anticipate that the "loop" as shown in the ISPWC standards would be required at this location and as shown on the plans.

Question #13

Are there drilling reports available for the area of work?

Answer #13

No.

Question #14

Is the Contractor responsible for the electrical supply installation?

Answer #14

Yes.

Question #15

Who is responsible for the soil compaction testing?

Answer #15

The Contractor.

Question #16

What is the minimum separation between the water and sewer lines?

Answer #16

See ISPWC standard drawings and specifications.

Question #17

Does the Contractor have to patch the asphalt roadway?

Answer #17

Yes, See Section S911-05D.



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Question #18

How often will ITD conduct progress inspections?

Answer #18

To be determined after the contract is awarded.

Question #19

Item S900-50 B Contingency Amount and S900-50C Contingency amount on sheet 2 do not have an amount.

Answer Question #19

Item S900-50 B Contingency Amount and S900-50C Contingency Amount have been added to the attached updated bid schedule.

Question #20

The notes on this drawing appear to indicate that the electrical portion of this project must be performed by JK Simmons, Inc. However this project also requires Public Works Licenses and when I run license searches I cannot find that JK Simmons, Inc. has a current Public Works license.

Our company does possess all of the valid licensing to bid and complete this project. Can we be added to the list of approved electrical contractors? I can understand if the City of St Anthony wants to have JK Simmons design and provide the equipment, but when it comes to the installation of this equipment there are many electrical contractors capable and licensed to complete this construction.

Answer #20

JK Simmons will only be providing the electrical power connections and pump control only. They will not be providing installation or construction services. Any properly Idaho public licensed electrical contractors can bid on this project.

Question #21

People who attended the pre-bid meeting on Tuesday were told that the pump and controls equipment and a portion of the electrical were being sole sourced.

Answer #21

The City of St Anthony has required that we use the pumps, controls, and a portion of the electrical materials indicated in the bid as a condition to hook into the existing city of St. Anthony owned system. After the warranty period of the lift station has expired, the City of St Anthony will maintain the lift station. In an effort to standardize all the lift stations in St. Anthony, the city has required that ITD install the requested pump, controls, and electrical materials.

Question #21



Can the vendor use USEMCO PumpMate as an alternate to the proposed lift station.

Answer #21

No

Question (s) #22

- a) What size of steel case and wall thickness is required for the water line and sewer line bores under the canal? **See Section 4.18.** Do we use the ISPWC standard section 308? **Yes See Section 4.18.**
- b) We need a detail on the Pressure Meter Taps at the canal crossing. Station 77-02 to 78+08. **See S901-05B on attached Additional Special Provisions.**
- c) Do we need an air relief station at station 78+04? Looks like we could have an air trap on the water line. **We anticipate continuous fall through the ditch, if continuous fall is not possible an air relief valve may be needed. But we do not anticipate that at this time.**
- d) Generally there is a gate valve required with a hot to the water line. Do we need a valve box at the location? **See page 4 of 19 in the plan sheets. A gate valve is called out S901-05A**
- e) At station 87+20 (2" service line), are we needing a shut off valve and box? **As called out in plans (Sheet 7 of 19) S904-05B 4" Blow-off assembly required as per plan.**
- f) Where the water line may not be placed in service, are we to chlorinate the line? **All newly installed water lines will be in service.**
- g) (At station 40+16) The existing sewer line is pressurized. Can the existing effluent pumps be turned off to make the tie-in? How long can the pumps be down? How much sewer water are you expecting to drain to this location? We are to remove an elbow and install a tee. **See Plans (Sheet 4 of 19). Coordination of existing line flow requirements will be required.**
- h) Can 2300 E be closed off to through traffic? Looks like the spoil pile would need to take up at least one lane. **The Contractor shall prepare a traffic control plan that corresponds to the pipe construction plan. This plan shall be submitted to ITD a minimum of 14 days prior to construction. This plan must comply with the road closure requirements of Fremont County.**
- i) Can the excess gravel/soil be wasted at the building site? We are anticipating some left over material after backfilling. **Yes.**
- j) Is the power to the lift station over head or underground? How far will the service location be from the lift station? **Underground.**
- k) Sheet 19 note C is calling out an Auto Transfer Switch; did you have any information on what you're needing? You are also calling out a disconnect switch. Is it to be located at the power company's service? These items are not shown on your drawing. Do you have phone numbers for Jeremy Simmons and Nick Reichelt? **See page 14 (SP) in Attachment B-Additional Special Provisions**

Nick Reichelt, Automation Werx LLC 208 521 8089

JK Simmons, 208 313 3891



Question #23

The surveying details are very vague. Can we get a more detailed plan of the surveying? What are they surveying and what is the purpose of the surveying on this project?

Answer #23

See attached Additional Special Provisions.

Question #24

What does the contractor do if they run into unforeseen rock?

Answer #24

See Section 3.17

Question # 25

- a) We need the amp load for the meter main. Do we need to size the main for any additional load? Can we use a standard meter base with a breaker?

120 amps.

Yes, 200 amps.

No.

- b) We need information on the automatic voltage switch?

See page 14 of Attachment B-Additional Special Provisions.

- c) In talking with Scott, he indicated that we need a meter pit with a setter for water usage. See if we are to supply the meter or if the city will supply it. If we are to supply the meter, we would need to know the GPM?

The city will provide the meter.

Question #26

Does sheet #19 of 19 indicate 3 phase power? If it does indicate 3 phase power, Rocky Mountain Power, does not have 3 phase power available in that area.

Answer #26

Sheet #19 of 19 does not indicate 3 Phase power.

I acknowledge receipt of this Addendum and its contents

This page MUST BE SIGNED, DATED AND RETURNED with your BID DOCUMENTS

Signature _____ Date: _____



ATTACHMENT A-UPDATED BID SCHEDULE

ITB F000187 St Anthony Maintenance Building Water & Sewer Lift Station

Company Name of Bidder: _____

Contact Name/Phone: _____

Contact E-mail: _____

Provide your fully burdened Unit Price and Total Cost for providing the construction of St. Anthony maintenance building water and sewer and lift station at 470 N 2300 E St. Anthony ID. 83445 in accordance with the specifications contained herein as specified in this solicitation:

ITEM #	ITEM	DESCRIPTION	UNIT	QTY	COST	EXTENDED COST
1	201-010A	CLEARING & GRUBBING	LS	1	\$ _____	\$ _____
2	212-011	FIBER WATTLE	FT	100		
3	605-205A	4" SANITARY SEWER PIPE (SERVICE)	FT	267	\$ _____	\$ _____
4	S105-05A	DIRECTED SURVEYING (2 PERSON CREW)	HR	5	\$ _____	\$ _____
5	S105-05D	DIRECTED SURVEYING (OFFICE COMPUTATIONS)	HR	5	\$ _____	\$ _____
6	S105-10A	SURVEY	LS	1	\$ _____	\$ _____
7	S900-50B	CONTINGENCY AMOUNT (DIRECTED REPAIRS)	CA	1	\$2000.00	\$2000.00
8	S900-50C	CONTINGENCY AMOUNT (WATER POLLUTION AND EROSION CONTROL)	CA	1	\$2000.00	\$2000.00
9	S901-05A	SP (8" GATE VALVE)	EA	3	\$ _____	\$ _____
10	S901-05B	SP (PERMANENT PRESSURE METER TAP)	EA	4	\$ _____	\$ _____
11	S904-05A	SP (LIFT STATION)	LS	1	\$ _____	\$ _____
12	S904-05B	SP (4" BLOW OFF ASSEMBLY)	LS	1	\$ _____	\$ _____
13	S904-05C	SP (TRAFFIC CONTROL)	LS	1	\$ _____	\$ _____
14	S911-05A	SP (4" PRESSURE SEWER LINE)	FT	1612	\$ _____	\$ _____
15	S911-05B	SP (DIRECTIONAL UTILITY 4" PRESSURE SEWER BORE)	FT	90	\$ _____	\$ _____



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<i>BID SCHEDULE CONTINUED</i>						
16	S911-05C	SP (DIRECTIONAL UTILITY 4" WATER BORE)	FT	74	\$ _____	\$ _____
17	S911-05D	SP (ROADWAY REPAIR)	FT	119	\$ _____	\$ _____
18	S911-05E	SP (8" WATER LINE 2" SERVICE)	FT	1659	\$ _____	\$ _____
19	S911-05F	SP (WATER LINE 2" SERVICE)	FT	390	\$ _____	\$ _____
<hr/>						
20	Z629-05A	MOBILIZATION	LS	1	\$ _____	\$ _____
					Total Cost	\$ _____

THIS ATTACHMENT MUST BE COMPLETED AND RETURNED WITH RESPONSE

The addendum is available on our website at: <http://itd.idaho.gov/business/>

If you have any questions regarding this or any other projects, please contact **Denise Cooley** at denise.cooley@itd.idaho.gov

Thank you for your interest in the Idaho Transportation Department.

Business & Support Management