



CITY OF RIO RANCHO
DEPARTMENT OF FINANCIAL SERVICES
PURCHASING DIVISION
3200 Civic Center Circle NE – Suite 300
Rio Rancho, New Mexico 87144
Telephone: (505) 891-5064 Fax: (505) 891-5762

ADDENDUM NUMBER (2) TWO
IFB 21-PW-001
WASTEWATER TREATMENT PLANT 2 SOLIDS HANDLING IMPROVEMENTS

August 13, 2020

Addendum Number (2) Two forms part of the contract documents and modifies them in the manner set forth below.

ATTENTION CONTRACTORS

- Revised Bid Opening Date
- Questions and Answers
- Prior Approvals/Submittals
- Clarification: Specification Modifications
- Remove and Replace
 - Revised Bid Form

Revised Bid Opening Date

Due to the current health concerns and the changing environment in respect to COVID-19, the City is requesting all bid submissions be submitted via email to mschimmel@rrnm.gov on August 26, 2020 no later than 11:00 AM MST. The City will conduct the public bid opening and reading of bids received via the GoToMeeting service. A link will be provided on the City's website. Bidders must submit their original bid in a sealed envelope or container marked with the Project title on the front of the submission and these submissions may either be dropping off at City Hall or mailed by USPS or other mailing service no later than September 1, 2020 to the address specified in the bid document. Bidders will be deemed Non-Responsive if original physical bid submissions are received after the aforementioned date.

Due to the submission date change, the Question and Addendum will also be modified to the following dates:

- Question Deadline: August 16, 2020 by 5:00 PM MST
- Addendum Deadline: August 19, 2020

Questions and Answers

1. **Question:** On drawing E-2 keyed note 2 calls for 1-1/2" schedule 80 conduit from panel to temp Belt Press, is this conduit run across the ground or is it to be put underground?

Answer: The conduit shall run underground. Minimum 24 inches below grade with a 6-inch sand cover on conduit. Contractor shall restore the ground to match the existing condition after the conduits are removed.

2. **Question:** I can't tell with 100% certainty if we are providing the 480V motor starters and VFD for the conveyor and the sludge pump. It looks like we are controlling them but they aren't in our panel. Makes no difference in the PLC cost but need to know if I need to include cost for them in our panel.

Answer: The belt press control panel design shall include VFDs for the existing conveyor and the existing sludge pumps.

3. **Question:** Will American Made Material be required for this project?

Answer: The Buy American Act is not a requirement of this project.

4. **Question:** Plan Sheet M-2A, note 3 calls for 4" DIP Sludge Feed Line, while M-3A calls that same pipe 6" DIP. Please clarify the size of the Sludge Feed Line upstream of the splitter-box in the Alternate.

Answer: It is new 6" DIP sludge feed pipe.

5. **Question:** Alternate Dwgs do not contain an Alternate P-1, yet D-1A shows the demo for the new Trench drains. Will "P" Work be included in the Bid Alt?

Answer: Refer to general notes on sheet G-02, "* Alternate bid sheets are to replace the relevant sheets in the base Bid".

6. **Question:** Where will the water for the temporary dewatering press be supplied from? The temporary press will require a large volume of water.

Answer: There is a non-potable water yard hydrant north of the east clarifier approximately 100 ft away from the proposed temporary dewatering location. The yard hydrant has about 80 psi.

7. **Question:** Where will the temp dewatering press drain water be discharged? We need to know how much piping to install.

Answer: There is a small transfer pit approximately 100 ft away from the temporary dewatering location. Belt press drain water can be discharged into that pit.

8. **Question:** Will the temp dewatering lines be laid above ground or will any part of them need to be buried?

Answer: The temporary dewatering lines (water supply, drain, sludge feed) could be laid above ground.

9. **Question:** How high does the temporary dewatering discharge hopper need to be? Will the dewatered sludge be loaded into trucks or bins?

Answer: The temporary dewatered solids discharge shall be 13 ft high from the ground. Dewatering sludge shall be loaded into trucks.

10. **Question:** Is Rio Rancho responsible for the obtaining and paying for the polymer during temporary dewatering?

Answer: Polymer will be provided by the plant. Temporary dewatering system shall be equipped with complete polymer feed system including polymer mixing, feed pump, injection and storage.

11. **Question:** Is Rio Rancho responsible for all maintenance and repairs required during temporary dewatering operations?

Answer: The plant is not responsible for maintenance and repair of the temporary dewatering system. The contractor is responsible for all maintenance and repair of the temporary dewatering system.

12. **Question:** What are the hours of operation anticipated for temporary dewatering operations?

Answer: The anticipated hours of operation is 7am – 4 pm, five (5) days a week. Contractor shall train plant operators to run temporary dewatering system on the weekends as needed.

13. **Question:** Can “As Built” drawings of the existing metal building be provided to the bidding contractors?

Answer: As built drawings of the existing metal building are not available.

14. **Question:** Can weights and dimensions for the existing filter press be provided to bidding contractors?

Answer: See attached name plate photos of the existing belt filter press. Bidders may contact the manufacturer for weight and dimensions.

15. **Question:** Specification 46 76 21 – Section 2.05 H.b Subheading in Belt Wash Station portion of the specification states “b. Water at a minimum pressure of 120 psig (8.27 bar) shall be provided.” Please clarify that wash water pressure

provided by the plant will be 120 PSI or does BFP manufacturer need to supply a booster pump to increase wash water pressure and if so what is the flooded suction pressure to size pump from?

Answer: Wash water provided by the plant has approximately 150 PSI pressure. BFP manufacturer does not need to supply booster pumps.

16. **Question:** Specification 01 50 00 – Section 1.13 A
Subheading in Temporary Dewatering System portion of the specification states that “Temporary dewatering Belt Filter Press shall be...complete with...VFD electronic controls and control room...” Are there any specifications for the control room, such as dimensions and required controls?

Answer: Control panels shall be in a control room with ventilation and cooling for high temperature and weather protection. Control room dimensions shall be determined by the supplier.

17. **Question:** Does PVC pipe paint?

Answer: No.

18. **Question:** Does the floor and curb of the containment area at belt press system (adjacent to belt press supporting pillars) get coated?

Answer: For the base bid, the containment area shall not be coated. For the alternate bid, the containment area shall be coated with Sikagard 62 per MFR recommendations with (2) coats, 8 MILS each, no broadcast sand.

Prior Approvals/Submittals:

- Phoenix Belt Filter Presses (Submitted by Goble Sampson)
The Engineer reviewed the belt filter press submitted by Goble Sampson to be considered “as equal” for this project. The submittal did not have enough information to compare all paragraphs and requirements in the specification. Based on the product cut sheet, the feed pipe and supporting columns need to be redesigned. The Engineer does not approve this product to be “as equal” based on the review of the limited product submittal.
- Light Fixture Package (Submitted by Illumination Works, LLC)
The Engineer reviewed the light fixture package submitted by Illumination works, LLC. Fixture H and HA wattages are 50% higher than specified fixtures. Photometrics of sight lighting was not included to evaluate the site lighting for property line lighting level requirements. The Engineer does not approve this package to be “as equal”.

Clarification: Drawing and Specification Modifications:

- Any questions missing from this addendum will be answered in the next.
- Drawing Sheet M-2A, note 3 shall be replaced with the following: “New 6” DIP Sludge Feed Pipe”
- Specification section 01 50 00 – Temporary Facilities and Controls, subsection 1.13 Temporary Dewatering System shall be replaced with the following:
 - A. Contractor shall provide temporary dewatering system for the time the dewatering building is out of service. Temporary dewatering Belt Filter Press shall be at least 2-meter, mobile belt filter press complete with an automated flash blending polymer unit, sludge feed pump, booster pump, VFD, electronic controls and control room and a sludge discharge (13 ft. high & 12 ft. out). The temporary belt press power requirement shall be 480V 3 phase, 100-amp breaker.
 - B. The temporary dewatering system shall be capable of producing 17-20% dry cake at a loading rate 150-200 gpm of 2% biosolids.
 - C. Temporary dewatering system shall come with a sludge dewatering technician to set and start equipment and train the wastewater treatment plant O&M.
 - D. Contractor shall be responsible for all maintenance and repair.

Remove and Replace

Please remove and replace pages 55 through 59 of the original bid document and replace with the Revised Bid Form attached hereto.

As provided on page 57 of the Revised Bid Form, Bidders shall acknowledge receipt of Addendum Number (2) Two. All other provisions of the Contract Documents shall remain unchanged.

RATION HOUSTON, TEXAS

4731188	SERIAL#	61075-1561
-999-6737	PART#	KP169RW
3-449-0322	MPS#	18350



City of Rio Rancho
IFB 21-PW-001
Addendum Two

KLAMPRESS®

CITY OF RIO RANCHO



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MPS# 18350

CITY OF RIO RANCHO
STATE OF NEW MEXICO



PURCHASING DIVISION
3200 Civic Center Circle NE - Suite 300
Rio Rancho, NM 87144

INVITES YOUR FIRM TO OFFER A BID ON:

IFB 21-PW-001
WASTEWATER TREATMENT PLANT 2 SOLIDS HANDLING
IMPROVEMENTS

AS SPECIFIED IN THE ATTACHED BID DOCUMENTS.

Sealed bids will be received until 11:00 A.M. Local Mountain Time
on Wednesday, August 26, 2020

By the
Email: mschimmel@rrnm.gov
Mailed Originals: City of Rio Rancho
Office of the City Clerk
1st Floor, Room # 150
3200 Civic Center Circle NE
Rio Rancho, NM

NAME OF BIDDER/CONTRACTOR

ADDRESS

CITY, STATE ZIP CODE

TELEPHONE

FAX

EMAIL

Complete this form as well as the following forms in their entirety as specified in the Instruction to Bidders to ensure that your bid submission is complete.

BID FORM

This Bid is submitted to the City of Rio Rancho, New Mexico (hereinafter called "OWNER").

1. The undersigned (hereinafter called "BIDDER"), in compliance with your invitation for bids for the Santa Fe Hills Boulevard Reconstruction Project having examined the drawings and specifications, with related documents, and having examined the site of the proposed work, and being familiar with all of the conditions surrounding the construction of the proposed project, including the availability of labor, materials and supplies, hereby proposes to furnish all labor, materials and supplies, and to construct the project in accordance with the contract documents at the prices stated below. These prices are to cover all expenses incurred in performing the work required under the contract documents, of which this proposal is a part.
2. **BID SUBMISSION:** The Bidder agrees to perform all of the following Base Work and any/or all Additive Alternate work for the amount(s) submitted Erosion Control Improvements for Tank 10A and Access Road determined as follows:

CITY OF RIO RANCHO
WASTEWATER TREATMENT PLANT 2 SOLIDS HANDLING IMPROVEMENTS

Base Bid

Bid Item	Spec. Type	Spec./Division #	Drawing Plan Series #	Item Description	Unit	QTY	Unit Price	Total Amount
1	NMDOT & Supplemental Technical Specifications	621000 and Division 01		Mobilization	LS	1		
2	NMDOT & Supplemental Technical	801000 and Division 00		Construction Staking, Surveying & Post Construction Surveying	LS	1		
3	CORR and Supplemental Technical Specifications	NTC and Division 00	All Drawings	Testing Allowance	ALLOW	1	\$15,000.00	\$15,000.00
4	Supplemental Technical Specifications	Division 03 thru 09	"S" and "A" Drawings	Building Improvements	LS	1		
5	Supplemental Technical Specifications	Divisions 22 & 23	"H" and "P" Drawings	HVAC and Plumbing	LS	1		
6	Supplemental Technical Specifications	Divisions 26	"E" and "T" Drawings	Electrical Improvements	LS	1		
7	Supplemental Technical Specifications	Divisions 40 & 46	"M" Drawings	Belt Press and Polymer System	LS	1		

Base Bid Subtotal:

NMGRT @ 7.6875%:

Total for Base Bid including NMGRT:

Additive Alternate# 1

Bid Item	Spec. Type	Spec./Division #	Drawing Plan Series #	Item Description	Unit	QTY	Unit Price	Total Amount
8	Supplemental Technical Specifications	All Sections	All Drawings Listed for Alternate Bid	Install 2nd belt press with associated equipment, pipes, supports, structural, architectural and electrical Works	LS	1		

Additive Alternate #1 Subtotal: _____

NMGRT @ 7.6875%: _____

Total for Additive Alternate #1 including NMGRT: _____

Base Bid Subtotal: _____

Additive Alternate #1 Subtotal: _____

Overall Bid Subtotal: _____

NMGRT @ 7.6875%: _____

Total Bid Submission including Base Bid, Additive Alternate 1 and NMGRT: _____

3. BIDDER acknowledges receipt of the following Addenda:

Addendum No. _____ Date _____ Addendum No. _____ Date _____

Addendum No. _____ Date _____ Addendum No. _____ Date _____

Addendum No. _____ Date _____ Addendum No. _____ Date _____

4. BIDDER agrees that this Bid Proposal may not be withdrawn for a period of sixty (60) calendar days after the scheduled closing time for receipt of bids.

5. If the Contract is to be awarded. OWNER will give the apparent Successful Bidder a Notice of Recommendation to Award within sixty (60) days after the scheduled closing time for receipt of bids.

6. Upon receipt of Notice of Recommendation to Award, BIDDER shall execute the formal Contract Documents within ten (10) days and deliver the Performance Bond, Labor and Material Payment Bond, and Certificates of Insurance as required herein.
7. The attached Bid Security is to become the property of the OWNER, in the event the Agreement and bonds are not executed within the time specified in this Bid Proposal, as liquidated damages for the delay and additional expenses caused to the OWNER.
8. BIDDER hereby agrees to commence Work under this Contract in accordance with the Notice to Proceed from the OWNER and to substantially complete the Project as provided in the Contract Documents within **One Hundred Eighty (180)** consecutive calendar days after the date Contract Time begins as provided in the Contract Documents.

BIDDER further agrees to pay, as liquidated damages, the amount of **Two Thousand Five Hundred dollars (\$2,500.00)** for each consecutive calendar day thereafter as provided in the Supplementary Conditions.

9. BIDDER hereby declares that the only persons or firms interested in the Bid Proposal as principal or principles is or are named herein and that no other persons or firms than herein mentioned have any interest in the Bid or in the Contract to be entered into; that this Bid is made without collusion with any person, company, or parties making a bid or proposal; and that it is in all respects fair and in good faith without collusion or fraud.
10. BIDDER hereby agrees if awarded the Contract, to comply with the Affirmative Action/Equal Employment Opportunity and Nondiscrimination requirements of the Supplementary Conditions and to submit all information and reports required therein.
11. If requested, BIDDER agrees to furnish to the OWNER all information and data necessary for the OWNER to determine the ability of BIDDER to perform the Work.

This Bid is hereby respectfully submitted by:

Name of BIDDER

Federal Tax ID Number

By: Printed Name

Authorized Signature

Title

Date

Bidder's Mailing Address

Bidder's NM Contractor's License
Number(s) and Classifications(s)

Additional Address Information

City, State, Zip Code

Contractor's Department of Labor
Registration Number

Bidder's Telephone Number

Bidder's Fax Number

New Mexico State Corporation
Commission Number

Bidder's E-Mail Address

Bidder's Gross Receipts Tax No.

Bidder's Data Universal Numbering System (DUNS) No.