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DEPARTMENT OF FINANCE
WILLIAM VAUGHN, DEPUTY DIRECTOR
TELEPHONE: 770-278-7555
FACSIMILE: 770- 278-8910

Addendum No. 4

**ITB No. 20-14
GEES MILL WATER TREATMENT PLANT MAINTENANCE BUILDING**

October 9, 2020

ITB #20-14 is hereby amended as follows:

- 1. PLEASE NOTE: ANOTHER ADDENDUM WILL BE POSTED AT A LATER DATE WITH MORE ANSWERS TO QUESTIONS. THEREFORE, WE HAVE EXTENDED THE DUE DATE FOR THIS PROJECT. PLEASE SEE BELOW FOR THE NEW DATES.**

Bids Forms must be emailed to Meagan.Porch@RockdaleCountyGA.Gov no later than **2:00 P.M., local time, Thursday, October 29, 2020**. A Bid Opening will be held via Zoom on **Thursday, October 29, 2020 at 3:00 P.M., local time**. All original sealed documents must be submitted by mail to the **Rockdale County Department of Finance, P.O. Box 958, Conyers, Georgia 30012 by 5:00 P.M., local time on Thursday, November 5, 2020**. Any bid received after said time and date of bid opening will not be considered by the COUNTY. Bids will be publicly opened and read aloud via Zoom.

Topic: Bid Opening for ITB #20-14: Gees Mill Water Treatment Plant Maintenance Building

Time: Oct 29, 2020 03:00 PM Eastern Time (US and Canada)

Join Zoom Meeting

<https://us02web.zoom.us/j/85864388399?pwd=Tm5Pd0N3N2xuK2VKQzdHbVB4MG9oQT09>

Meeting ID: 858 6438 8399

Passcode: 502514

One tap mobile

+13126266799,,85864388399#,,,,,0#,,502514# US (Chicago)

+19292056099,,85864388399#,,,,,0#,,502514# US (New York)

Dial by your location

+1 312 626 6799 US (Chicago)

+1 929 205 6099 US (New York)

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+1 346 248 7799 US (Houston)
+1 669 900 6833 US (San Jose)
+1 253 215 8782 US (Tacoma)
Meeting ID: 858 6438 8399
Passcode: 502514
Find your local number: <https://us02web.zoom.us/j/85864388399>

2. Below are questions received and corresponding answers:

A. Question: Please clarify if the door hardware will be provided by Owner or GC? Door schedule remarks indicate the owner is to provide.

Answer: Owner will provide door hardware where indicated to be by Owner.

B. Question: Does the Overhead Rollup Door have to be provided by Overhead Door Corp or can we use an approved equal?

Answer: Several manufacturers of overhead doors are listed in Section 2 of Specification 08331-2.

C. Question: We assume that the Fire Protection Design is GC provided in the Shop area only?

Answer: A fire sprinkler system is not required, only the 6" stub for a future system. The fire alarm system specified in Section 28 31 11 of the Specifications titles Digital Addressable Fire Alarm System is required.

This response supersedes the response provided to Question Y in Addendum #3. A sprinkler system is not required; however, the Fire Alarm System is required.

D. Question: Has a flow test been done for the Water main supplying the Fire Sprinkler System?

Answer: Refer to answer in C. above.

E. Question: Will the owner be responsible for pulling and installing the LV Data/Phone? We assume the GC will run the conduit and pullboxes.

Answer: Contractor shall provide and install all telephone and Ethernet boxes at the locations shown on the Drawings and pull the specified cables to Ethernet and

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Telephone equipment location in Records Room as shown on Detail 1, Drawing E-3.2 Final termination and Telephone/Ethernet equipment will be provided by Owner.

F. Question: Will the Data/phone wiring have to be enclosed in 100% conduit or will stub ups be allowed?

Answer: Stub-ups are allowed. Plenum rated communication cables are allowed to be routed without conduits as permitted by NEC.

G. Question: Will new Site bollards be steel or concrete? Plan C-3 calls out a concrete bollard while plan details reference Steel (Detail from D-1).

Answer: Bollards will be in accordance with the Typical Bollard Detail on Sheet D-1.

H. Question: Please define the definition of clean finish for VCT called out in the finish schedule. Will the VCT require any coats of wax?

Answer: GC shall apply three coats of wax, slip resistant, compatible with the VCT product as part of the base bid.

I. Question: Detail 7- A8.0 calls out a 7” Wood base and 4” Vinyl Base please clarify which is correct.

Answer: The base should be 4” vinyl as specified in the “Item Schedule” on Sheet A-8.0.

J. Question: Will a temp fence be required around the worksite?

Answer: No.

K. Question: Will this location require any badging or background checks given this is a Gated facility?

Answer: No. Owner will provide access code for contractors.

L. Question: IS the GC to adhere to the 180 day schedule listed? We believe this project can be completed in a shorter timeframe.

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Answer: 180 days is the time allowed for completion. Contractor may finish earlier.

M. Question: Per E3.0 note 5, Please define what is required for terminations to the existing plant communication tower/service? Our theory, or thought, is that they need us to rout fiber and multi pair from existing Admin Bldg Comm Tower Phone Service Location, just North of the chemical building, and rout through the system of existing man holes and conduits clear down to existing manhole 4 and through manhole 4 and into the new building. Please verify if the GC is to complete this scope and this is the correct route.

Answer: Terminations at the plant communication tower will be performed by Owner. Contractor is responsible to supply and bring cables to the termination points.

N. Question: Will the Electrician be required to obtain or present a C1D1 or C1D2 certification for this project?

Answer: There are no hazardous locations for this project scope.

O. Question: For the underground conduit calling for PVC schedule 40 and rigid steel elbows. Will the elbows need to be PVC coated Rigid Steel or can the elbows just be Steel?

Answer: Provide and install PVC coated rigid steel elbows for underground conduits.

P. Question: Will Special Inspections be required? If so will this cost be paid by the Owner or General Contractor? Example Concrete, Steel, ...

Answer: Owner will provide inspections for soils testing and for cast-in-place concrete. GC will pay for all other Special Inspections.

Q. Question: Will any Fiber Lines need to be installed? If so please specify scope and if the owner or GC is responsible.

Answer: Contractor is responsible for Fiber Optic cable supply and installation. Terminations are by Owner. See Drawing E-3.0 and E-3.2 for details.

R. Question: Please show a detail for framing of the Mezzanine floor per 2-A5.0.

Answer: The second floor framing along with any intermediate support posts as

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shown on S-1 are to be designed by the Pre-engineered Metal Building Manufacturer. Notes on sheet S-1 provide the required design loading and requirements for the foundation at each of the intermediate support posts shown at grid line 2. Additional loading notes can also be found in the specification. The beams supporting the upper floor shall be spaced at a maximum of 9'-0". The second floor shall be a composite floor with a total slab thickness of 5". The supporting composite steel deck shall be 1.5VL20 by Vulcraft. The concrete shall be reinforced with WWF 6x6 W4.0/W4.0.

S. Question: Will Davis Bacon Wage Scale and/or Certified Payroll requirements be applied to this project?

Answer: No.

T. Question: Will this project be subject to the "BAA" (Buy American Act) or "TAA" (Trade Agreement Act) for material purchases?

Answer: No.

U. Question: Will the General Contractor be responsible to include the costs of soils testing, construction materials testing, and/or special inspections? If so please specify which are required.

Answer: Owner will provide inspections for soils testing and for cast-in-place concrete. GC will pay for all other Special Inspections.

V. Question: What is the anticipated start date?

Answer: Approximately February 2021.

W. Question: Is there an estimated cost of construction or a specified budget for this project?

Answer: Engineer's estimate is \$600,000 including contingency.

X. Question: Mezzanine Floor Framing is shown as T.B.D. Please specify the construction method/system required for the mezzanine floor framing.

Answer: The second floor framing along with any intermediate support posts as shown on S-1 are to be designed by the Pre-engineered Metal Building Manufacturer. Notes on sheet S-1 provide the required design loading and requirements for the foundation at each of the intermediate support posts shown

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at grid line 2. Additional loading notes can also be found in the specification. The beams supporting the upper floor shall be spaced at a maximum of 9'-0". The second floor shall be a composite floor with a total slab thickness of 5". The supporting composite steel deck shall be 1.5VL20 by Vulcraft. The concrete shall be reinforced with WWF 6x6 W4.0/W4.0.

Y. Question: For low voltage wiring can we provide just the stub ups or does the wiring need to route 100% enclosed in conduit?

Answer: Stub-ups are allowed. Plenum rated communication cables are allowed to be routed without conduits as permitted by NEC.

Z. Question: Please confirm the extent of the General Contractor's responsibility in completion of the Phone/Data/Communications systems.

Answer: See Drawing E-3.2 for details.

AA. Question: Please clarify if the Electrical Underground DB-1 and DB-2 will require Duct Bank Concrete Encasement.

Answer: Underground ductbanks DB-1 and DB-2 shall not be concrete encased. Concrete encasement is only required under the roads.

BB. Question: Will this project be subject to any city or county permitting and inspections for the trades?

Answer: This project will be permitted through the county and inspection will be performed for plumbing, electrical, etc. All inspection fees are waived.

CC. Question: Are any areas considered hazardous locations needing C1D1 or C1D2 installation for electrical?

Answer: There are no hazardous locations for this project scope.

DD. Question: For the underground conduits...calling for PVC schedule 40 and rigid steel elbows...do the elbows need to be PVC coated Rigid Steel? Or can they just be Steel?

Answer: Provide and install PVC coated rigid steel elbows for underground conduits.

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EE. Question: The fire alarm spec is calling for a NICET III to design. Will a NICET II in Fire Alarm Systems, NICET I in Inspection and Testing of Fire Alarm Systems, IMSA Level I in Interior Fire Alarm Systems be sufficient?

Answer: The proposed credentials are acceptable to the Engineer. Contractor shall confirm that they are also acceptable to the local Fire Marshal.

FF. Question: On Plan Page E3.2 it Lists Cat6e for all Structured Cabling, do we need Cat6+ cabling or is Cat6 plenum rated okay?

Answer: CAT6 plenum rated cable is acceptable.

GG. Question: Will a wall mount data rack work or do they need a server wall mount rack? The cost can get expensive for the latter.

Answer: Wall mount data rack is acceptable.

HH. Question: Does the Cat6 cabling need to be done by a certified tester or is standard testing okay?

Answer: Standard testing for CAT6 cables is acceptable.

II. Question: Will the client plan on using Wireless Access Points on both floors? If not how many hard drops will be required per floor?

Answer: One hard drop per floor is required.

JJ. Question: I see where there are Rockwell/Allen Bradley cables listed on the conductor section but I don't see any Motor Control Centers or VFD's listed in the 2600 area of the PDF. Are there more specifications available including VFD's and MCC's that are available for review?

Answer: There are no MCCs or VFDs in this project.

KK. Question: Will a concrete apron be required around the building? If not please describe if the area is to be grassed or gravel.

Answer: Area is to be grassed, other than concrete pads and apron shown.

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3. All other conditions remain in full force and effect.

4. If a Bid has been submitted and anything in this Addendum causes the bidder to change the item offered or to increase or decrease the Bid price, the new price and/or changes will be inserted below:

5. All bidders under this Invitation to Bid are kindly requested to acknowledge receipt of this Addendum on page 11 of the Bid Form.

Tina Malone

Tina Malone, CPPB CPPO
Procurement Manager
Department of Finance, Purchasing Division