



MANATEE COUNTY FLORIDA

May 29, 2012

TO: All Interested Bidders

SUBJECT: Invitation for Bid # 12-0948-DS
Suburban Area Water Line Replacement Project Phase 2

ADDENDUM # 1

Bidders are hereby notified that this Addendum shall be acknowledged on pages 00300-1 of the Bid Form and made a part of the above named bidding and contract documents. Bids submitted without acknowledgement of the Addendum will be considered incomplete.

The following items are issued to add to, modify, and clarify the bid and contract documents. These items shall have the same force and effect as the original bidding and contract documents, and cost involved shall be included in the bid prices. Bids to be submitted on the specified bid date, shall conform to the additions and revisions listed herein.

The deadline for clarification of questions was **May 18, 2012 at 3:00 PM.**

This deadline had been established to maintain fair treatment of all potential bidders, while maintaining the expedited nature of the Economic Stimulus that the contracting of this work may achieve. Questions received after this date and time shall not be considered.

A public records request was made for the engineer's estimate for this project.

Attached is a copy of the engineer's estimate letter (1) page dated May 24, 2012. It is important to note that Manatee County Government is currently receiving competitive bids which are up to 50% lower than engineer's estimates. (1 page)

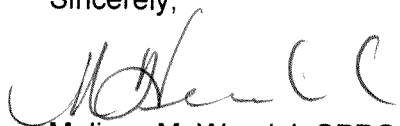
Attached please find the responses to the submitted questions. Responses provided by Mr. Robert A. Cannarella, Engineer of Record, CH2MHILL dated May 21, 2012 (4 pages)

Finance Management Department
Mailing Address: Purchasing Division: 1112 Manatee Avenue West, Suite 803, Bradenton, FL 34205
PHONE: 941-749-3045 * FAX: 941-749-3034
www.mymanatee.org

The deadline for submitting sealed Bids at the Manatee County Purchasing Division, 1112 Manatee Avenue West, Suite 803, Bradenton, Florida 34205 is until 2:00 pm on June 8, 2012.

END ADDENDUM # 1

Sincerely,



Melissa M. Wendel, CPPO
Purchasing Official
/ds (Total 5 pages attachment)

Finance Management Department
Mailing Address: Purchasing Division: 1112 Manatee Avenue West, Suite 803, Bradenton, FL 34205
PHONE: 941-749-3045 * FAX: 941-749-3034
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4350 West Cypress St.
Suite 600
Tampa, Florida 33607
Tel 813-874-0777
Fax 813-874-3056

May 24, 2012

Project Number

Vincent Canna, Project Manager
Manatee County Public Works
1022 26th Ave. East
Bradenton, FL 34208

Subject: Suburban Water Line Replacement – Phase 2
IFB#12-0948-DS
Engineers Estimate of Probable Construction Cost

Dear Mr. Canna:

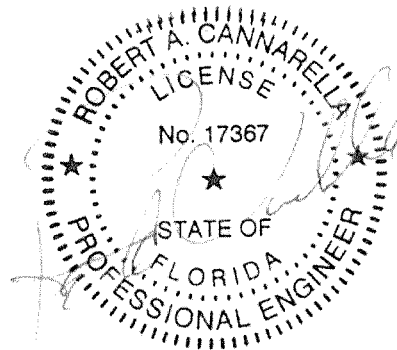
Please be advised, the estimate of probable construction cost for the subject project is \$2,215,000.

Sincerely,

CH2M HILL

A handwritten signature in dark ink, appearing to read "Robert A. Cannarella", written over the printed name and title.

Robert A. Cannarella, PE
Senior Project Manager



Cost Estimate Ltr to County]

c: File

Manatee County Suburban Water Line Replacement Project - Phase 2

Invitation to Bid (IFB 12-0948-DS)

Addendum No. 1 - Addendum Items, Contractor Questions and Responses

TO: Manatee County

COPIES: File

FROM:

CH2MHILL
PE

By:



Robert A. Cannarella,

DATE: May 21, 2012

This memorandum is provided to summarize suggested text for Addendum No. 1 for the subject project.

Addendum Items

Questions and Responses:

Question 1: The plans provided do not appear to reference any physical monumentation, right of way corners, or lot corners. They also do not provide a construction baseline for referencing the proposed utility locations, existing utilities locations, or lot lines and right-of-way lines locations in relation to each another. The plan's general notes state the horizontal datum as NAD83, but found no instances in the plans where coordinate information is provided. How does the county suggest the proposed improvements, right of way lines and lot lines be staked out and/or verified to existing conditions?

Response: See Section 01050 Field Engineering and Surveying and Section 02614 Record Drawings. The horizontal location of new work to be constructed under this contract is referenced to existing surface features within the right-of-way. The contractor shall retain the services of a Florida Registered Professional Surveyor and Mapper to verify that the new work is not constructed on private property. The contractor's surveyor shall establish baselines and stations along the route of new construction. Establish horizontal monumentation using property corners and right-of-way lines. The drawings show the location of benchmarks for use in establishing elevations.

Question 2: With regards to as-built locations and record drawing requirements; Manatee County standards require located utilities referenced by station and offset to a monumented baseline. Is the responsibility now on the contractor's surveyor to provide this monumented baseline for the project? Would this additional work need to be specified as a line item?

Response: The Contractor's surveyor is required to develop survey baseline, station and offset along with elevation documentation. Payment for survey and record documentation are included in the related payment item. A separate pay item is not required.

Question 3: Regarding certifications in 3.04, B. of the project's contract documents; the County appears to be requesting specific verbiage that may not be interpreted as consistent with the practice of surveying and mapping. Where stated *"The certification must state that the improvements have been constructed in substantial conformance with the approved plans."*: Would the County accept different verbiage that stated more or less?: *"information shown based on field survey (date) under my direct supervision, as per standards set forth in 5J-17 F.A.C., and that said improvements shown hereon are a true and correct representation of said survey."*

Response: We assume this comment relates to Section 02614 Record Drawings. The language is in accordance with County standards. The Contractor's surveyor will prepare and certify record drawings.

Question 4: Regarding Article 3 – 3.1 of Section 00700, specifically the order of precedence, the provided drawings state "Bid Documents" under "Revision". In the event of a conflict, where do the plans or drawings fall in the order of precedence?

Response: The order of precedence is shown for the drawings in this section.

Question 5: As fittings, adapters etc. have been made inclusive of installed pipe pricing, by what means will the contractor be compensated for any additional fittings and/or adapters related to potential pipe deflection or any design modifications of new install?

Response: The Contractor will be paid for all ductile iron fitting materials, fitting connection materials including restraining devices used in the project in accordance with Bid Item 4.

Question 6: In regards to General Note #23 of the drawings ARV requirements, please advise how this process will work pertaining to who will make the determination on requirements and at what point in the process. Will the contractor be paid for all installed?

Response: After the contractor established the drilling plan for a particular pipe run, and review that with the assigned County Infrastructure Inspector. The drilling plan will identify the potential location of ARV's. The Contractor field representative and County Infrastructure Inspector will agree on the location of ARV's to be installed. The Contractor will be paid for air release assemblies agreed to under Bid Item 16.

Question 7: In regards to General Note #32 of the drawings, this appears to convey that existing infrastructure will be removed prior to installing new. This would be in direct conflict with providing continuous service. It would seem prudent to install the new and remove the old after the fact. Please advise.

Response: The Contractor may schedule the removal of existing infrastructure as

appropriate for maintaining minimal interruption to water service and as required by the location of existing and new water infrastructure.

Question 8: In regards to General Note #33, this appears to convey that new meter boxes and associated meters will be installed without regard to limits of private property and right of way boundaries as depicted in Manatee County details UW-17 and UW-19. Please clarify the intent to place new installed meter boxes/meters on private property. If it is determined or decided that meters are to be placed within the ROW, would not the quantity of ROE Type I increase?

Response: Note 33 explains the replacement of meter requirements for the project. The note is clear and it is the County's intent not to move all existing meters into the ROW per the Counties standard details. The meters are to be replaced as shown on the drawings. If during construction, the County Infrastructure Inspector makes a determination that a meter installation should be changed from a install in the location of the existing meter to a Right-of-Entry replacement, the Contractor will be notified and paid in accordance with the appropriate bid item

Question 9: In regards to Conflict Piping as per Sheet C1 and D4, what size is the existing BFP to be connected to new WM? Where is the cost of this connection applied?

Response: Drawing D-4 shows the conflict piping. The detail shows a 4 inch connection to an existing backflow preventer. The detail shows the limits of conflict piping. Bid Item 9 covers all payment for this work.

Question 10: Is there a requirement to have this existing BFP or other BFPs within project limits, tested by a licensed plumber if new connections have been made to the supply side of the BFP?

Response: No. The backflow preventer will not be moved and testing will not be required except for the normal test performed with any service connection.

Question 11: Please clarify the requirement and payment application for the connection shown on sheet C1. D section bottom right west of address 5426 26th street west.

Response: County records indicate that there is a 6 inch valve looking south just north of the asphalt driveway on the west side of 26th Street. Connect to this valve with new pipeline. No separate payment item for this connection.

Question 12: Clarify bid item description L. 2. "Payment for long side services" as this pertains to items 12A & 12B short side services.

Response: Typographic error. This sentence pertains to short side water services.

Question 13: Bid item description O. 2. "Payment for meter boxes" as this pertains to item 15 Blow-Off Assembly.

Response: Typographic error. This sentence pertains to short Blow-Off Assemblies.

Question 14: Clarify bid item description P. 2. "Payment for meter boxes" as this pertains to item 16 Air Release Assembly.

Response: Typographic error. This sentence pertains to Air Relief Assemblies.

Question 15: Clarify bid item description W. 2. "Payment for sidewalk replacement" as this pertains to item 23 Meter/Vault Demolition.

Response: Typographic error. This sentence pertains to Meter/Vault Demolition.

Question 16: Sheets C1 thru C4 depict all long side services as 2" w/ 3" casing. Please confirm this is what is required considering UW-19.

Response: The long side services shown on Sheets C1-C-4 shall be 2" installed in a 3" casing. All other requirements shown on County Standard detail UW-19 shall apply,

Question 17: Will the successful bidder/contractor receive construction drawings with stationing.

Response: No. The bidder/Contractor is responsible for setting baselines and stationing as required to meet the requirements of the project.

Question 18: Where are the valves located on the 18 inch WM in the vicinity of 26th Street West and 57th Ave.

Response: We are not sure we clearly understand the question. There is one valve located at the intersection of 57 Ave and 26St. W. If the question relates to isolation of the 18 main, the County distribution team will advise what valves can be used to isolate work necessary for construction.

Question 19: Regarding the current Suburban Area Water Line Replacement Project Phase 2, can you ask the design engineer if we can look at bidding the project with trenchless process of pre-chlorination pipe bursting. Please let us know your thoughts

- Reduce overall project cost
- 85% less restoration - Environmentally friendly
- Crews visible to homeowners for 1 day
- No new easement required
- Projects completed 30% Faster

Response: The use of this technology will not be allowed on this project. There are a variety of reasons the pre-chlorinated pipe busting would not be appropriate for a good portion of this specific project.