

# COLUMBIA COUNTY- ELLISVILLE WATER MAIN INSTALLATION

BID NO. 2008-P

## QUESTIONS AND ANSWERS

Questions from vendors are in black and answers in red.

Ref. Special Provisions Section 01010, Para. 1.5.C. "The maximum length of open trench shall be 40 feet at any one time". Please waive this provision. You have allowed 150 calendar days to do this job, and no Sunday work. There is over 15,000 feet of water main to be installed. It is not practical to perform this project in 110 working days if you only allow 40' of trench at a time.

Open trench will be limited to one day's capabilities for excavation and backfill.

Can Stainless Steel Inserts be utilized instead of Adapters on the Directional Bores?

Romac stiffeners with Romac 501 couplers and Romac flange coupler adapters or equivalent are acceptable.

May anchor couplings be used between the gate valve and the hydrant in lieu of DIP pipe?

Yes

What is the gauge of the tracer wire?

12

The detail for the hydrant is a Tallahassee specification, does it pertain to Columbia County?

Use plan details

Is there a location for the disposal of the drilling mud?

Contractors responsibility

Will water be available for construction use, minimum 2" line at 40psi; Electrical service minimum 100AMP service; If we have to provide our own service will the primary/secondary be within the limits of construction of the proposed well site?

No power or pump exists at current site, well only. Contractor will be responsible for providing generator power and pump if using County's existing well.

The Water storage tank: Will the Bidder be required to be a licensed contractor for this scope I.e. General Contractor/Building Contractor or only the subcontractor to whom builds the structure. What is the Finish Floor Elevation of the tank, what is the topo of the well-site, are there any geotechnical studies to substantiate this structure?

Only the tank Contractor must be a licensed GC.

Is the County going to furnish water to fill the pipes for testing?

County will provide water, contractor to provide necessary pump for pressure test.

Will the Contractor have to be Fl. DOT Certified?

No

Would you clarify the alternate ground storage bid item. Will it need to include the overflow & drain piping or connect to existing? If so additional information will be required.

Connect to existing.

Section 02300-6 Products B Carrier Pipe 3. Calls for DR-9 200PSI  
Section 02620 Products E- Calls for SDR-17 160 PSI

What application is the HDPE pipe & Fittings used for on this job?

DR-11

I assume the Dr-9 is for the Directional Drill Pipe.

DR-11

After speaking with some suppliers I am finding that your spec for HDPE Part 2 Products 2.01(E) " 4" and larger shall be 160 PSI SDR-17" 160 PSI is SDR 11 pipe not SDR 17. We really need to clarify what we are going to utilize for this project for the Directional Bore applications. SDR 9 at 200PSI; SDR 11 at 160 PSI or SDR 17 at 100 PSI?

DR-11

Can we obtain a large set of the plans, or obtain them on a CD Rom so that we can print them in a large format?

A CD is now available from Ben Scott containing the drawing files please call (386)719-2028 for a copy.

I would like to obtain a copy of the soil borings or testing along the pipeline route as provided in Paragraphs 4.02 and 4.07 D of the instructions to bidders.

Soil borings are not available along the pipe route, only at the tank site for the alternate bid item.

Can you please advise me when and where there will be a prebid conference?

No pre-bid conference will be held.

Where there are trees or brush in the way of the pipeline, will the County clear those areas with County employees, inmate or other labor or do we include that?

Clearing and grubbing is the Contractors responsibility.

As I read the compaction standard, even away from the roadbeds it requires filling the trenches in 12" lifts, compacting each lift, and obtaining an engineer's testing. If this is really the specification, it will add significantly to the cost of the job without, in my opinion, obtaining any benefit for the County.

If in our opinion (through construction observation) trench compaction is adequate, the engineer's testing will be waved.

The specifications require that the contractor place the pipe in a dry trench removing any muck and possibly backfilling with appropriate gravel or clean fill. I have not seen the soil tests and, I do not know if this should be anticipated, but clearly if there is much of this to be done, that will add significantly to the cost.

No seasonal water tables are identified. It will be the contractor's responsibility to become familiar with the site conditions and associated risk.

Since the contractor will be responsible for maintenance of traffic, has the FDOT approved an MOT plan?

An FDOT permit is on file for this job. All maintenance of traffic shall be in accordance with the Latest FDOT "Standards and Specifications" and Design Standards (series 600 sheets).

The contract should probably provide that the County will purchase the major cost materials and deduct the amount from the contract price. That way you should save 7% sales tax plus any quick payment discounts.

For purposes of bidding, provide unit pricing with material, labor, installed.