



CITY OF TAMPA

Bob Buckhorn, Mayor

CONTRACT ADMINISTRATION DEPARTMENT

Michael W. Chucran, Director

ADDENDUM NO. 2

DATE: August 26, 2015

12-C-00058; Channel District: 12th Street Wastewater Pump Station Improvements

Bidders on the above referenced project are hereby notified that the following addendum is made to the Contract Documents. BIDS TO BE SUBMITTED SHALL CONFORM TO THIS NOTICE.

Item 1: Specifications, Bid Proposal: **CLARIFICATION** that the Bid Proposal/Base Bid description includes reference to the inclusion in the Bid of any allowance that may be listed in Section 01020. Section 01020 – Allowance, lists Allowance No. 1 in the amount of \$100,000 for use according to the Owner's instructions, and indicates the amount shall be included in the Bid.

Item 2: Specifications, Section 01010 – Summary of Work, paragraph 3.0: **INSERT** project address of 617 North 12th Street.

The following items contain questions received and responses provided (responses by Stantec Consulting Services, unless otherwise indicated):

Item 3: Question: Would ADS's HP Sanitite pipe be able to be used verses PVC?

Response: City of Tampa Wastewater Department does not allow this type of pipe.

Item 4: Question: Would you allow 24" pipe to be used instead of 21"?

Response: No.

Item 5: Question: On Sheet 006 the plan calls for the Contractor to tie the new 14" forcemain into the existing 14" forcemain with a Wye and a Sleeve. The given restraint chart on sheet 012 shows 12" and 16" pipe but either way a 45-degree offset shows to restrain back at least one joint and possibly two joints based on the type of material the existing pipe is. What type of material is the existing forcemain, the joint lengths, and is it polywrapped? Will the Contractor be required to extend the length of excavation and restrain both ways on the existing forcemain?

Response: See the detail on Sheet No. 9 for restraining requirements. Existing pipe is Cast Iron, and poly wrapped.

Item 6: Question: The Forcemain interconnection detail shows the Contractor adding a plug valve to the existing and proposed forcemain at the connection point. If the Contractor has to restrain the existing pipe according to the question above, will the plug valves take priority and cause the Contractor to have to restrain up stream and downstream 143' and possibly 179' based

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upon the restraint chart? Will this also cause the Contractor to increase the excavation and roadway restoration lengths beyond these points?

Response: The tie-in method, Wye & Plug valve, is to allow cut-over of the system from the old lift station to the new. Contractor is responsible for maintaining the system integrity during testing and cut over.

Item 7: Question: Due to the close proximity of the water main (WM) next to the forcemain, the WM will most likely need to be restrained at the same time according to the criteria above. Can you tell what size the WM is and what material it is made of? There is a Tee on the Existing WM at approximately station 134+65. Should the Contractor assume that the WM was installed with restraints already in place?

Response: This is a means & methods item for which the Contractor is responsible; also, the Contractor is responsible to maintain and protect existing facilities and services during construction. Existing pipe is Cast Iron, and poly wrapped as indicated above.

Item 8: Question: There is a major power pole located in the driveway of the lift station that looks like it will need to be moved. Who is responsible to relocate this power pole?

Response: Pole will be relocated by Tampa Electric (TECO).

Item 9: Question: Where will the Contractor be allowed to discharge the water from the dewatering activities?

Response: This is a means & method item for which the Contractor is responsible, including but not limited to obtaining all the required permits and providing legal discharge.

Item 10: Question: Will the Contractor be allowed to use the surrounding open lot for storage and construction activities? If not, then what will be the work area constraints?

Response (provided by City/CAD-P&D): Following award of the Construction Contract, the City will obtain a Temporary Construction Easement to allow the Contractor to use the surrounding property for construction related activities (reference attached aerial which shows general configuration of subject property within red lined rectangle). As a Contract requirement, all areas disturbed by construction activities shall be restored to be equal to or better than the pre-construction conditions.

Item 11: Question: Can the station envelope be moved to the south in order to avoid possible vibration damage to the existing building and to avoid conflicts with the existing power pole?

Response: No.

Item 12: Question: For this project the Contract Documents require the Contractor to furnish 2 pumps and the 3rd pump is not-in-contract (NIC) per the note on Sheet No. 007. Is the Contractor required to install the HDPE 8" drop pipe down to an 8"x6" eccentric reducer along with the 6" base elbow for the 3rd future pump, or shall the Contractor only install up to the 90-degree elbow above the top slab and seal it off with a blind flange for future?

Response: Everything is to be installed for the 3rd pump except the pump. Installation shall allow the Owner to simply drop in the 3rd pump when needed, without by-passing the station.

Item 13: Question: Will the new manholes require interior liners? The drawings don't indicate such, but the Specifications appear to require lining of manholes. Please confirm.

Response: Liner is required.

Item 14: Question: Will the Contractor be allowed to install this lift station via the tremmie (caisson) method provided signed and sealed drawings are supplied by the Contractor for this application? The existing brick and mortar building north of the new lift station is 17' from the edge of the base slab to the wall of the existing old building. With a sheeted pit or slide-rail system construction will be within 10' or so of that building. The vibration of sheet piling is causing concern at this time. Caisson install will minimize the surface area to be disturbed and therefore reduce the risk as it relates to the existing building.

Response: The project requirement is to install a precast T-Lock structure. The Contractor is responsible for means and methods of installation, and protection of the surrounding/adjacent improvements, etc.

Item 15: Question: Could you clarify the following? Section W-24.05 states: "... (10" and greater) and for non-standard angles, fittings shall conform to the requirements of CSA B137.3 and shall be fabricated in a factory from AWWA C900/905 pipe."; however, the City Standard 2.2.7.2 allows the use of Ductile Iron fittings as well. May we quote C110 ductile iron fittings on this project?

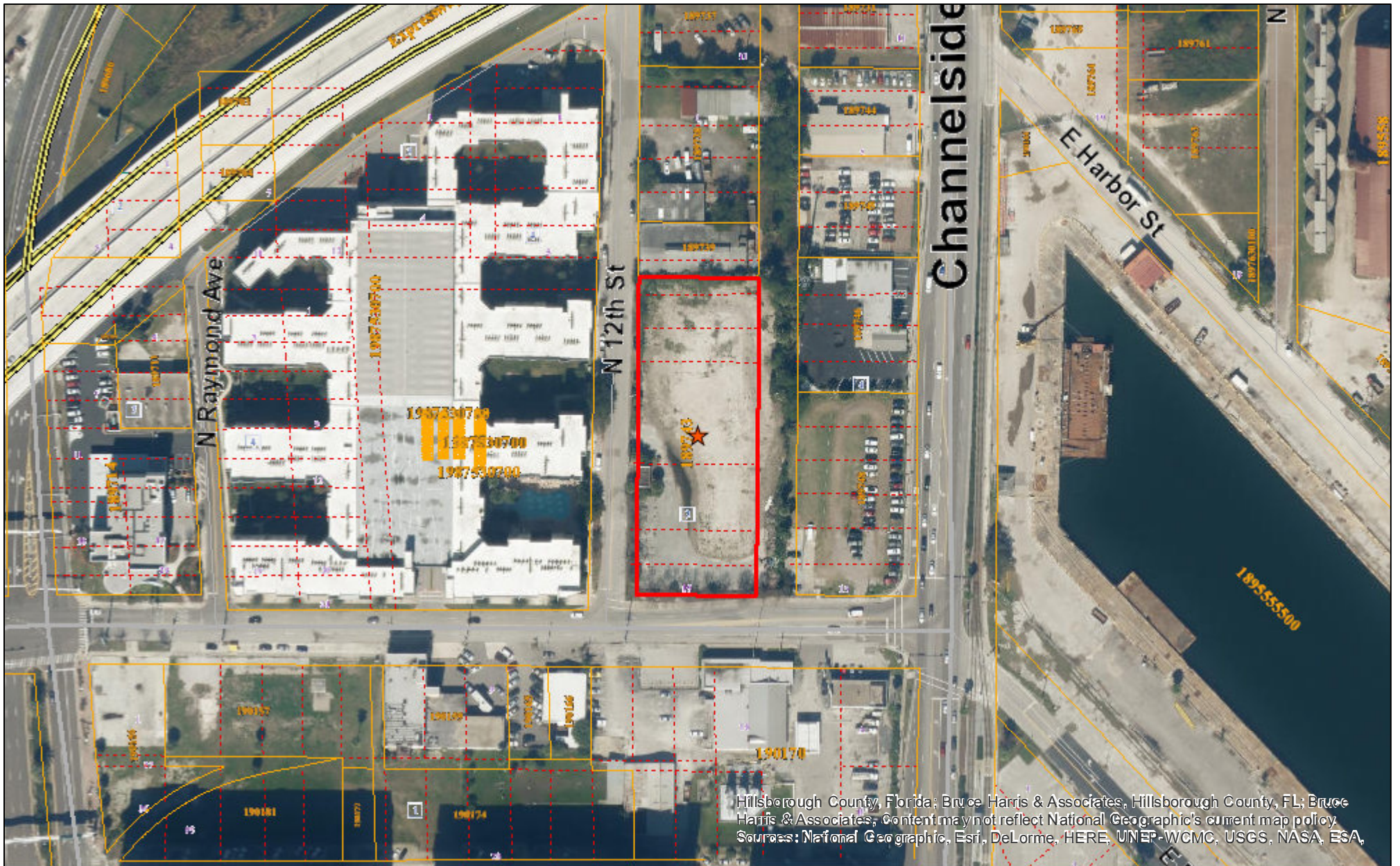
Response: City allows either PVC (C900/C905) or DIP fittings. Molded PVC fittings are preferred. The interior of all DIP fittings must be lined with Protecto 401 epoxy coating. C110 (full body) or C153 (compact) DIP fittings are allowed.

Item 16: Attached for reference is the pre-bid meeting sign-in sheet.

All other provisions of the Contract Documents and Specifications not in conflict with this Addendum shall remain in full force and effect. Questions are to be e-mailed to Contract Administration@tampagov.net.

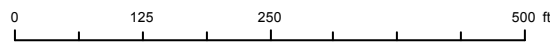
Jim Greiner

Jim Greiner, P.E., Contract Management Supervisor



Hillsborough County, Florida; Bruce Harris & Associates, Hillsborough County, FL; Bruce Harris & Associates; Content may not reflect National Geographic's current map policy. Sources: National Geographic, Esri, DeLorme, HERE, UNEP-WCMC, USGS, NASA, ESA,

August 21, 2015



Contract No. 12-C-00058: Channel District - 12th Street Wastwater Pump Station Improvements
 Addendum No. 2 - Attachment
 Date: 08/25/15

Bob Henriquez, CFA
 Hillsborough County Property Appraiser
 This map is for assessment purposes only.
 It is not a survey.

2014 Aerials

CONTRACT 12-C-00058; Channel District: 12th St. Wastewater P.S. Imps. - Pre-Bid Meeting - 8/18/2015, 2:00p.m.

E-Mail to Register as a Plan Holder and E-Mail All Questions to; ContractAdministration@tampagov.net

Sign-In Sheet Please Print

City of Tampa, Contract Administration Department

	Name	Organization	E-Mail OR Phone
1	Jim Greiner, PE	Tampa Contract Administration Dept.	Jim.Greiner@tampagov.net
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4	Joey Viscusi	ADS	813-373-4065
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