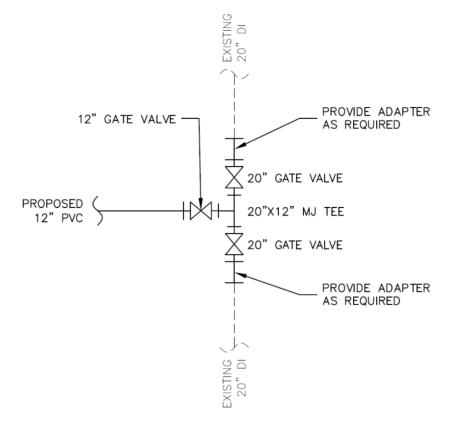
CITY OF NAPLES PURCHASING DIVISION CITY HALL, 735 8TH STREET SOUTH NAPLES, FLORIDA 34102 PH: 239-213-7100 FX: 239-213-7105

ADDENDUM NUMBER 3

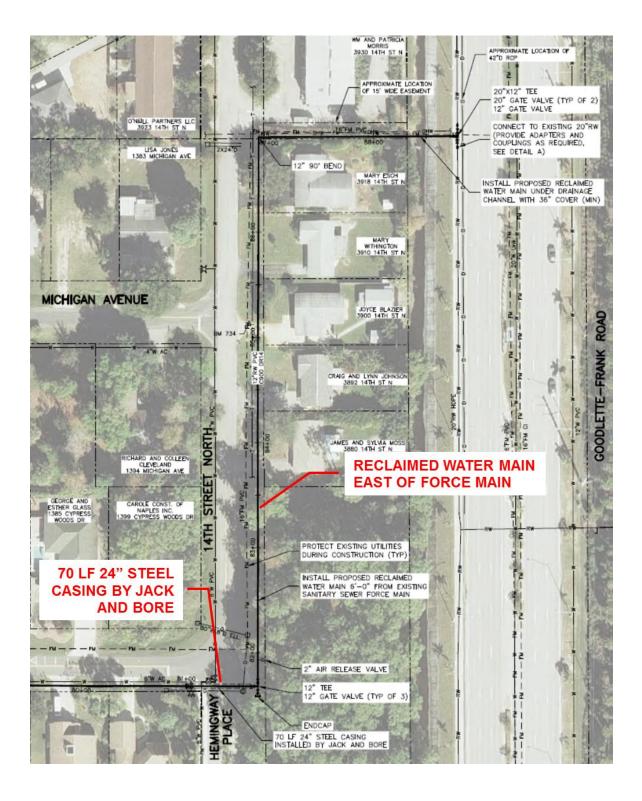
NOTIFICATION DATE:	BID TITLE:	BID NUMBER:	BID OPENING DATE & TIME:
05/03/13	Reclaimed Water System Expansion Project	033-13	05/13/13 2:00PM

THE FOLLOWING INFORMATION IS HEREBY INCORPORATED INTO, AND MADE AN OFFICIAL PART OF THE ABOVE REFERENCED BID.

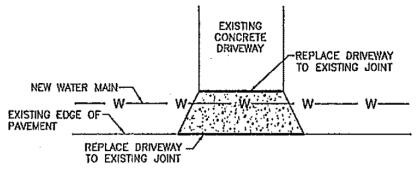
 CORRECTION: Sheet 9 of 16 (C-7) of the contract plans. The City has indicated the existing 20-inch reclaimed water main along Goodlette-Frank Road is ductile iron pipe (DIP), note HDPE as shown on the plans. Detail A is to be replaced as follows:



 CORRECTION: Sheet 9 of 16 (C-7) of the contract plans. At approximate STA 81+25, CONTRACTOR shall provide and install approximately <u>70-feet of 24-inch steel casing</u> for the 12-inch reclaimed water main under Hemingway Place, in accordance with Collier County requirements. Diagram is provided below.



- 3) ADDITION: The attached bid form has been revised to include Bid Item 2-1E: 24-inch Steel Casing (jack & bore method). Contractors are advised to use the bid form that includes the text "Revised per Addendum 3" in the lower left hand corner.
 - a. Measurement and payment for this item shall be as follows:
 - i. <u>Furnish and Install Jack and Bore Crossing</u>: Payment for furnishing and installing jack and bore crossings will be made at the Contract unit price per linear foot of steel casing installed including all labor, material, equipment and incidentals necessary to install one linear foot of steel casing, regardless of depth of cover in accordance with these specifications. Include price for steel casing material, including spacers and identification tape, clearing and grubbing, removal of pavement, driveways, sidewalks, trenching, rock excavation, disposal of non-usable excavated material, bedding, laying, backfilling, grassing, sodding, replacement of pavement, driveways, and sidewalks, cleanup and all appurtenances. Measurement for payment will be made horizontally along the centerline of installed casing.
 - 4) CLARIFICATION: The installation of the proposed reclaimed water main along Cypress Woods Drive and 14th Street North will impact residential driveways.
 - a. It is the intent of the City to replace any impacted portions of a concrete driveway to an existing joint, as shown in the diagram below.



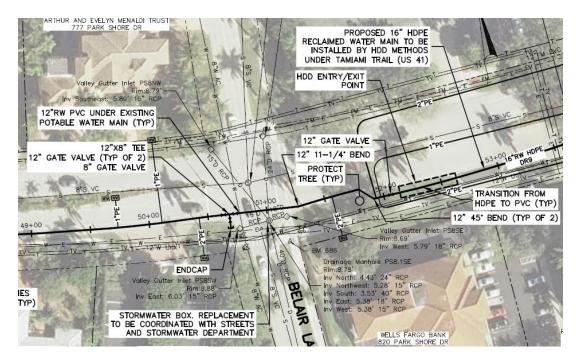
CONCRETE DRIVEWAY OPEN-CUT DETAIL

- b. If desired, the selected CONTRACTOR may submit to the CITY (during construction) an alternative method of installation under driveway(s) (i.e. - horizontal directional drilling) for consideration.
- c. All drainage swales impacted by the reclaimed water main installation (specifically on Cypress Woods Drive) shall be restored to the required elevations to maintain proper drainage after construction.

5) ADDITION: The City of Naples Streets Department has determined a stormwater box is failing at the intersection of Park Shore Drive & Belair Lane. The approximate size of the replacement box has been determined by the City to be approximately 3'-0" x 4'-6" x 5' deep, with openings to accommodate 36-inch and 6-inch stormwater pipes.

The City desires to have the intersection impacted only once during the project. As such, a bid item has been added for replacement of the stormwater box with an allowance established in the amount of \$30,000.

- a. Design and scope of work will be provided by the City of Naples Streets Department after award of this contract.
- b. It is intended to have the work completed within 60 days of contract notice to proceed
- c. Work will also include installing approximately 120' section of 12-inch reclaimed water main across Belair Lane, from valve to valve as shown on C-5 of the reclaimed drawings (cost of reclaimed water main will be per Bid Item 2-1).
- d. Final cost of performing this work (as defined in a negotiated schedule of values), IF agreed upon between the CITY and CONTRACTOR, will be charged against the allowance provided in the bid documents.
- e. CITY retains the right to delete this work from the CONTRACT
- 6) ADDITION: The attached bid form has been revised to include <u>DIVISION 4-Allowance for</u> <u>Stormwater Box Replacement</u>. Contractors are advised to use the bid form that includes the text "Revised per Addendum 3" in the lower left hand corner.
- 7) CORRECTION: Sheet 7 of 16 (C-5) of the contract plans. At approximate STA 51+50, CONTRACTOR shall protect existing trees during construction. The proposed pipe layout shall be modified in accordance with the diagram provided below.



- CLARIFICATION: Reclaimed Water Services. The CONTRACTOR is responsible for furnishing all components associated with the reclaimed water service except for the following items:
 - a. Reclaimed water meter will be furnished and installed by the City
 - b. Connection to the private reclaimed water/irrigation piping located on private property will be furnished by others.
- GENERAL INSURANCE REQUIREMENTS. The Engineer-of-Record for this project (WESTON & SAMPSON ENGINEERS, INC.) shall also be named as Additional Insured on the insurance certificate, in addition to the City of Naples.

The following questions were submitted by potential bidders.

10)Do you have an engineer's estimate for this project and if so what is it?

Answer: The Opinion of Probable Construction Cost for this project (reclaimed water and potable water improvements) is \$3,300,000.

11)I could not locate the liquidated damages clause in the contract. Please advise for our ability to obtain the bid bond.

Answer: Liquidated damages for delay of completion will be stipulated in the contractual agreement and will be as follows:

- Phase 1 Liquidated Damages: \$250 per day
- Phase 2 Liquidated Damages: \$250 per day

For related information please refer to Invitation to Bid document, Special Conditions, part E and the Technical Specifications Document, Section 3.2 - Payments Withheld, Page 16, part B.

12)Is any special type of bid bond required for the City or will an A-I-A form suffice?

Answer: An A-I-A form is acceptable. For related information please refer to Invitation to Bid document, Special Conditions, part F and the Technical Specifications Document, Section 1.5 - Schedule of Values, Page 8, part B.

13)Were additional soil boring reports (including water depths) available?

Answer: Soil borings were not performed as part of the design of this project. However, information pertaining to four (4) soil borings completed in 2000 as part of the Park Shore Drive Bridge Widening Project was obtained from OWNER's Records. The borings locations are shown on Drawing C-8 and the available boring logs are included in the Technical Specifications

14)Does the City have a staging yard available to receive material?

Answer: While the potential for the City having a staging yard available to receive material exists, it cannot be guaranteed. Space may be available at the City's potable water treatment plant or advanced wastewater treatment facility, depending upon the quantity of material the contractor

desires to stage and the timing of delivery. Using City property as a staging yard will be subject to negotiation between City and the contractor <u>after</u> contract award is made.

15)Is there a physical limit to how much storage of material (pipe, fittings, valves, etc.) can occur within the limit of the project right of ways? (page 23 of 301 refers to the contractor being responsible for all consequential damages).

Answer: The CONTRACTOR is responsible for jobsite safety, which would include the storage of materials within the project right-of-ways. CONTRACTOR is responsible for restoration of any damages which would include, but not limited to, grading, sod, landscape, trees.

16)In addition to a storage yard, would a city location be available for the contractor's use to temporarily stockpile displaced asphalt and excess materials?

Answer: See response to Question 14.

17)Could you provide the existing asphalt & base thickness throughout the project?

Answer: The requested information is not available.

18)

a. Is an engineer's estimate available for the portion of work within the City of Naples jurisdiction (west of US 41)?

Answer: The Opinion of Probable Construction Cost for this project (reclaimed water and potable water improvements) is \$3,300,000, and is further defined as follows:

Area	Opinion of Probable Construction Cost		
Portion of work within the City of Naples jurisdiction (west of US 41)	\$ 2,600,000		
Portion of work within the County jurisdiction (east of US 41)	\$ 600,000		
Portion of work within the FDOT jurisdiction (US 41 right-of-way)	\$ 100,000		
TOTAL	\$ 3,300,000		

b. The City will incur all permit, inspection, testing (density & proctor) fees within their jurisdiction. Likewise is an engineer's estimate for the County jurisdiction (east of US 41)?

Answer: See response above for Opinion of Probable Construction Cost within the County jurisdiction.

c. All work performed within the County jurisdiction will be subject to all permit, inspection, testing (density & proctor) fees and this is to be included within our prices?

Answer: Yes.

d. Where should the county fees be placed within the estimate? (in the mobilization?) Please advise.

Answer: County permitting fees should be considered as a "pre-construction expense necessary to start the work", and as such, included in MOBILIZATION/DEMOBILIZATION bid item.

19)Upon review of Collier County's website for the permit fee, several areas could potentially apply. Please advise which section of the county's permit application will apply?

Answer: The bidder is responsible for determining all appropriate permits that will be required for construction within Collier County.

20)

a. I would like to confirm within the 1st phase, the water main is to be certified to allow connections to be made by others.

Answer: It is the intent to have the potable water main flushed/tested/reviewed in Phase 1. (Please note the substantial/final completion dates identified in technical specification <u>STS-01011 PHASING</u> <u>OF WORK.</u>)

Be advised it is the CONTRACTOR'S responsibility to connect the new potable water main to the existing potable water main at the connection points identified on the plans and abandoning the existing potable main that is being replaced. The CONTRACTOR is also responsible for connecting the new potable water services to the existing potable services, so that customers will not be without potable water.

b. The reclaimed water main will be certified at one time upon completion of the installation? (Is there any flexibility in the "phasing" and acceptance? Please be aware that if the reclaimed is flushed/tested/reviewed (by the engineer & fdep) at a later date than the water main, additional traffic control, pavement restoration, potential leaks could manifest. Potential problems could be lessened without having to get back into the street if it could be phased.)

Answer: It is the intent to have the reclaimed water main flushed/tested/reviewed by phase. Please note the substantial/final completion dates identified in technical specification <u>STS-01011 PHASING</u> <u>OF WORK.</u> (The potable water main is included in Phase 1 of the work.)

21)The installation of the service lines can be accomplished by the use of a boring tool and will not have to be open cut?

Answer: The installation of the service lines may be accomplished by EITHER the use of a boring tool OR open cut. The City's preference is to use a boring tool whenever possible to minimize impacts to the roadway pavement, while maintaining minimum 30-inches of cover and not exceeding 6-feet in depth.

22)Upon review of the field conditions at the connection point to 14th St. N. Can this segment be directional bored?

Answer: For the purpose of bidding this project, consideration should only be given to installation at the Goodlette-Frank connection point to 14th St. N by a trenching method. After award of a construction contract, the selected contractor may submit of an alternative approach for consideration.

23)Bid item 2-7A Disposal of Unsuitable fill. What about a bid item for import fill for the replacement of the unsuitable fill?

Answer: The cost for imported fill for replacement of unsuitable fill is to be included in Bid Item 2-7A.

Please refer to Technical Specification <u>SECTION STS-01026 MEASUREMENT AND PAYMENT</u>, <u>Item 2.7 Disposal of Unsuitable Material</u>. The pay item includes "...the excavation of unsuitable material, disposal of unsuitable material, and furnishing, installing and compacting, approved backfill materials."

24)The pipe restraint schedule on the reclaim plans calls for 12" inline valves to be restrained 141 ft each way from valve, along with tees. There is no restraint table on the water main plans. Will we be using the reclaim restraint table for the water main as well?

Answer: Yes. The City Utility Standards for restraints are the same for Water & Reuse.

25)There will be 22 driveways and culverts to remove along Cypress Woods Dr. to install the 12" reclaim line. Will a permit be needed for each drive way?

Answer: Cypress Woods Drive is located within Collier County jurisdiction. Contractor will be responsible for determining and obtaining necessary permits from Collier County to perform the work.

26)Will trees and shrubs need to be replaced when they are in the utility easement and right of way?

Answer: Yes.

27)Note 3 on page 2 of 16, talks about including as-built's of existing utilities discovered along the way. Will this include the inverts of storm drains and sanitary sewer?

Answer: As provided in Note 3 on page 2 of 16 of the plans, "...Contractor shall also notate all other utilities located during excavation. The contractor shall obtain GPS locations of new and existing utilities during construction and provide the GPS locations...". This would include storm drains and sanitary sewer.

The CONTRACTOR shall identify the other utilities located during construction and establish GPS location (x, y & z coordinates) on top of pipe.

28)Can you please provide specification on the 3" Badger Meter that goes into the 3" RWS items 2-4C and 2-4F?

Answer: City will supply all reclaimed water meters as required. Cost of the meter shall not be included in the bid item.

29)Plans call out to restrain pipe at Isolation Valves. Are there certain valves that are being considered "Isolation Valves" or are all valves to be considered Isolation Valves ?

Answer: All gate valves are to be considered as isolation valves.

30)Per the plans it appears that pay items 3-3A and 3-3B have the quantities reversed?

Answer: Item 3-3A on schedule states "Connect to Existing 12" Main @ Horizon Way". The Horizon Way connection on the plans shows the materials for this connection are located at Station 00-21'. Item 3-4B on the schedule states "Connect to Existing 12" Main @ Park Shore Drive". The Park Shore Drive connection on the plans shows the materials for this connection are located at Station 27+-77'.

SCOPE OF SERVICES & PRICE/BID SCHEDULE

A. OVERVIEW

The City of Naples' desires to expand its reclaimed water distribution system. Weston & Sampson was contracted to develop plans and specifications for the project consisting the installation of a new 12-inch reclaimed water main along Gulf Shore Boulevard North (between Harbor Drive and Park Shore Drive), Park Shore Drive (between Gulf Shore Boulevard and US41), Cypress Woods Drive (between US41 and Goodlette Frank Road), including all necessary appurtenances for a complete and working system.

Additionally, the City of Naples is replacing a 12-inch potable water main along Gulf Shore Boulevard between Horizon Way and Park Shore Drive. The potable water main plans and specifications were prepared by the City of Naples.

B. DESCRIPTION OF WORK

Description of Work: All work for the Project shall be constructed in accordance with the Drawings and Specifications prepared by Weston & Sampson (Exhibit A) and City of Naples (Exhibit B). The proposed improvements will be awarded, if award is made, and constructed under one Contract. Bids shall be submitted to furnish, deliver and install all materials, equipment and services, including labor, for the Work defined herein.

I. BID PACKAGE / SCHEDULE

Bidder submits the following prices to perform all the work as required by the Drawings and Specifications for the construction of the **City of Naples, RECLAIMED WATER MAIN EXPANSION: OPTION 7**

DIVISION 1 - MOBILIZATION & MAINTENANCE OF TRAFFIC					
ltem	Item Description	Unit	Quantity	Unit Cost	Extended Price
1-1	Mobilization/Demobilization	LS	1		
1-2	Preconstruction Audio/Video Recording	LS	1		
1-3	Maintenance of Traffic	LS	1		
1-4	Preparation of As-built Drawings	LS	1		
Place sub-total at right, and also on Summary of bid proposal			DIVISION 1 SUB- TOTAL		

DIVISION	I 2 - RECLAIMED WATER (PLANS/SPECIFIC	CATION	S PREPARED E		
ltem	Item Description	Unit	Quantity	Unit Cost	Extended Price
2-1 Furnish & Install Reclaimed Water Main (RWM)					
2-1A	6" HDPE RWM DR-11 (directional drill method)	LF	2,100		
2-1B	8" PVC RWM DR-14, Class 200 (trench method)	LF	150		
2-1C	12" PVC RWM DR-14, Class 200 (trench method)	LF	12,500		
2-1D	16" HDPE RWM DR-9 (directional drill method)	LF	2,000		
2-1E	24" Steel Casing (jack and bore method)	LF	70		
2-2 Furnis	h & Install Valves & Boxes				
2-2A	6" Gate Valve	EA	4		
2-2B	8" Gate Valve	EA	4		
2-2C	12" Gate Valve	EA	37		
2-2D	20" Gate Valve	EA	2		
2-3 Furnis	h & Install Reclaimed Water Fire Hydrant	Assem	blies		
2-3A	Fire Hydrant Assembly (NEW)	EA	13		
Short-Servi	h & Install Reclaimed Water Services ice is located on same side of roadway as m ce is located on opposite side of roadway from				
2-4A	1" Reclaimed Water Services (Short)	EA	21		
2-4B	2" Reclaimed Water Services (Short)	EA	51		
2-4C	3" Reclaimed Water Services (Short)	EA	2		
2-4D	1" Reclaimed Water Services (Long)	EA	16		
2-4E	2" Reclaimed Water Services (Long)	EA	22		
2-4F	3" Reclaimed Water Services (Long)	EA	1		
2-5 Furnis	h & Install Automatic Air/Vacuum Valves	1			
2-5A	2" ARV	EA	2		
2-6 Furnis	h & Install Connections to Existing Recla	imed W	/ater Main		
2-6A	Connect to Existing 20" Main @ Goodlette-Frank Road	LS	1		
2-7 Disposal of Unsuitable Material					
2-7A	Disposal of Unsuitable Material	CY	500		
	e Restoration	1			
2-8A	Phase 1 Surface Restoration	LS	1		
2-8B Place sub- bid propos	Phase 2 Surface Restoration total at right, and also on Summary of sal	LS	1 DIVISION 2 SUB- TOTAL		

Revised per Addendum 3

DIVISION 3- POTABLE WATER (PLANS/SPECIFICATIONS PREPARED BY CITY OF NAPLES)					
ltem	Item Description	Unit	Quantity	Unit Cost	Extended Price
3-1 Furnish	& Install Potable Water Mains				
3-1A	12" PVC WM DR-14, pressure class 305 (trench method)	LF	2,800		
3-2 Furnish	a & Install Valves & Boxes				
3-2A	12" Gate Valve	EA	6		
3-3 Furnish	& Install Potable Water Services				
3-3A	12x8" Branch	EA	10		
3-3B	12x6" Branch	EA	3		
3-3C	12x2" Service (short side/median)	EA	11		
3-3D	12x2" Service (long side)	EA	1		
3-4 Furnish & Install Connections to Existing Potable Water Main					
3-4A	Connect to Existing 12" Main @ Horizon Way	EA	1		
3-4B	Connect to Existing 12" Main @ Park Shore Drive	EA	1		
Place sub- of bid prop	total at right, and also on Summary osal		DIVISION 3 SUB- TOTAL		

DIVISION 4 – ALLOWANCE FOR STORMWATER BOX REPLACEMENT (PLANS/SPECIFICATIONS PREPARED BY CITY OF NAPLES)					
ltem	Item Description	Unit	Quantity	Unit Cost	Extended Price
4-1 Allowance for Stormwater Box Replacement					
4-1A	Allowance for Stormwater Box Replacement	Allowance	1	30,000	30,000.00
Place sub-total at right, and also on Summary of bid proposal		DIVISION 4 SUB- TOTAL		30,000.00	

BID PROPOSAL SUMMARY				
DIVISION 1 - Mobilization & Maintenance of Traffic	Sub-total			
DIVISION 2 - Reclaimed Water Main	Sub-total			
DIVISION 3 - Potable Water Main	Sub-total			
DIVISION 4 – Allowance for Stormwater Box Replacement	ALLOWANCE	30,000.00		
City Controlled Contingency	ALLOWANCE	100,000.00		
TOTAL AMOUNT BID				

Descriptions of the various payment items are more fully described in Exhibit A, <u>Section 1026-Measurement and Payment</u>.

Bid 033-13 Addendum 3 - Exhibit

City of Naples NON-MANDATORY PRE-BID Reclaimed Water System Expansion Project BID #030-13 April 24, 2013 10:00 AM Local Time

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