



CITY OF TAMPA

Pam Iorio, Mayor

CONTRACT ADMINISTRATION DEPARTMENT

David L. Vaughn, AIA, Director

ADDENDUM NO. 2

DATE: July 14, 2008

Project: 08-C-00024; 40th Street - Segment "C" from River Pines Apartments to Humphrey Street
PW4864

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. Pre-Bid Questions/Answers are contained in Attachment #1 of this Addendum.
- Item 2. Replace Bid Proposal pages P-8 and P-9 in their entirety with pages P-8R and P-9R.
- Item 3. Replace Bid proposal pages P-14R and P-15R in their entirety with pages P-14RR and P-15RR.
- Item 4. Replace Bid Proposal pages P-16 and P-17 in their entirety with pages P-16R and P-17R.
- Item 5. On page SP-16, under SP- 8.06 Drainage Structures, Item # 9, delete the entire first paragraph.
- Item 6. On page SP-22, under SP- 10.07 Tree Protection, insert the following text at the end of the last paragraph: **"A minimum of 5000 LF of completed barricade is estimated to be required for tree protection on the project. If a greater length of barricade is required by the Engineer, then the cost for the additional length will be paid for as Extra Work as outlined in Article 7.02 of the Agreement."**
- Item 7. On page SS-38 under Specific Provisions for Sanitary Sewer Relocation Work, delete section SP-30 Conflict Structure in its entirety.
- Item 8. On Page WR-19, Water Main Relocation Specifications, Sect C2.10, Service Connection-Water, 4th paragraph, insert the following text at the end of the first sentence: **"...unless otherwise noted on the plans to be relocated and/or transferred to a new or existing water main."**
- Item 9. On Page WR-55, Water Main Relocation Specifications, Sect M2.16, Dry-Barrel Fire Hydrants, sub-section 4.2, delete Clow Medallion 5 ¼, and insert U.S. Pipe (Metropolitan 250, M94, 5 ¼), and Kennedy (Guardian, K81D, 5 ¼)
- Item 10. On Sheet 2 of the roadway plans, General Notes, under Note 15, delete the reference to SP- 8.12 and replace with a reference to SP- 8.06, Item # 11.

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- Item 11. On Sheet M-2 of the Signing and Pavement Marking Plans, under Note 4, replace the entire text with the following: **"All arrows shall be lead free-non solvent thermoplastic based."**
- Item 12. On Sheet WR-9 of the Water Relocation Plans, in the callout for 617+90, change the stations to 617+75, 24'RT and 617+98, 48'RT, and change the 90 degree bends to 45 degree bends.
- Item 13. On Sheet WR-11 of the Water Relocation Plans, the callout for 631+43 should be 40'RT.
- Item 14. On Sheet WR-12 of the Water Relocation Plans, in the callout for 635+10, delete the word "Steel" and insert the word "MJ" for the Tapping Sleeve.
- Item 15. On Sheet WR-14 of the Water Relocation Plans, in the profile, at station 10+50, change the callout of the 6" Gate Valve to an 8" Gate Valve.

This addendum shall be included in and attached to the inside cover of the Contract Documents by and upon which bids are submitted.

All other provisions of the Contract Documents and Specifications not in conflict with this Addendum shall remain in full force and effect.

For questions concerning the above referenced project, please fax to 813/274-8080.

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Jim Greiner, P.E., Contract Manager
Contract Administration Department

From Kamminga Roodvoets Inc.

Roadway Reconstruction:

1. From Sheet 2, Note 7 of the plans: Where is the protection of the water lines defined in the plans?
Protection of water lines is not specifically defined in the plans. Note 7 is merely a reminder of the requirements outlined in the specifications under SP-5.01 Utility Protection Considerations.
2. From Sheet 2, Notes 10 & 15 of the plans: Is the pipe bedding to be placed under pay item for structures or bedding? **In Note 10, Standard Class “C” bedding refers to suitable material that may be available on the project for bedding under pipes and the cost is included in the cost of the pipe. Class “B” bedding refers to commercial material, i.e. #57 FDOT Stone, that may be necessary as a substitute for the Class “C” bedding as directed by the Engineer, and the cost shall be paid for under the Select Bedding Material pay item.**

In Note 15, the cost of the 6” thick layer of Select Bedding Material is to be included in the cost of the structure as specified in SP- 8.06, Item #11. Refer to Addendum No. 2 which replaces SP- 8.12 with SP- 8.06, Item # 11 to clarify that issue. If a greater depth below the 6” layer is required by the Engineer, then that additional thickness shall be paid for under the Select Bedding Material pay item.
3. From Sheet 2, Note 23 of the plans: What is the pay item for the 6" driveway base material?
The pay item is 102-3, Commercial Material for Driveways.
4. For Pay Item 102-81-1, Vehicle Impact Attenuators: Will the City pay for damaged vehicle impact attenuators modules, as per FDOT specifications? **The City will follow FDOT specifications and pay for damaged modules, excluding damage caused by Contractor operations.**
5. In the Technical Specifications, Sect. 120-5.1: What does the City want removed; and where does the City want it taken? **Salvageable Material is any item so designated by the Engineer as salvageable, which will be determined by the Engineer during construction. The disposal site will also be determined by the Engineer during construction.**
6. In the Technical Specifications, Sect. 125-12.2: Is the removal and replacement of existing pavement defined in the plans or is it even required in this project? **The storm pipe crossing of 39th Street north of Seward requires removal and replacement of existing pavement and the cost shall be included in the cost of the storm pipe.**
7. In the Specific Provisions, Sect. SP-2.11, Engineer Office: Who retains ownership for the items listed after completion of the project? **The office and all the items contained therein are temporarily provided to the City for its use and are to remain the property of the Contractor upon completion of the project.**
8. In the Specific Provisions, Sect. SP-2.11, Engineer Office: Can an equivalent such as Primavera Suretrak with the ability to save as a 'P3 file' be substituted for Primavera Expedition?
The Construction Office will not approve a substitution for Expedition.
9. In the Specific Provisions, Sect. SP-3.05: Will any night work such as road closures be required?
Night work is normally approved to facilitate construction under minimal traffic flow conditions when a road closure may be required.

Attachment #1 – 40th Street Segment “C” - Pre Bid Questions & Answers

10. In the Specific Provisions, Sect. SP-4.02: The specification calls for Type 'C' stabilization with a minimum FBV of 75 psi. The plans (Shts. 8-9) call for Type 'B' stabilization with LBR 40. -Which one will be used? **According to SP- 4.02, Type C would be used if specified on the plans, but it is not specified, and so Type B shall be used.**
11. Are the stormwater drainage pipes to be televised and/or laser profiling required? **The City will not require storm pipes to be televised and/or laser profiled.**
12. In the Specific Provisions, Sect. SP-10.06: How is it to be known where the restoration of landscaping is needed? **The R/W has been staked, so bidders are advised to investigate the project site to determine whether any landscaping needs to be removed and restored to facilitate the work.**
13. In the Specific Provisions, Sect. SP-11.07, Relocation of Existing Fence: Is this required for this project? **The R/W has been staked, so bidders are advised to investigate the project site to determine whether any fencing needs to be removed and relocated to facilitate the work.**
14. For Pay Item SP-8.06-11, Type T Inlet: On Sheet 12 of the Roadway Reconstruction Plans, only 2 inlets are listed, while S-338 is missing. **Refer to Addendum No. 1 which replaces the P-page changing the quantity of pay item SP- 8.06- 11 to 3, and which corrects the table on Plan sheets 12 & 14 changing the quantity of Type T Inlets to 3.**
15. For Pay Item 522-2, 6" Sidewalk: Is the quantity of 2,981 SY accurate? **This pay item is accurate and covers more than just sidewalk, i.e. driveway aprons and bus pads.**
16. What are the requirements of the Surveyor for the "TECO conduit and Poles by others?" Must the Surveyor take as-builts of these? **Only as-built of conduit installed by the contractor is required.**

Sanitary Sewer Reconstruction:

1. From the Plans, Sheets 10 & 14: What are the restrictions on the 4" force main cut-over? Should construction take place during the night or the day? **According to WWD, there are three private pump stations connected to this force main which are a motel and two apartment complexes. The Contractor needs to determine whether the cut-over can be made considering the higher flow rates during the day, or is it better to make the cut-over during low flow periods at night. The Contractor will be required to monitor the three wet wells after shutting down the pump stations. When the sewage approaches the capacity of the wet wells, they must be drained using a pumper truck.**
2. For the existing sanitary sewer lines, what are the required flow rates for the bypass pumps? **WWD estimates minimal flow in the short runs so a 7-1/2 HP pump should be adequate.**
3. Is the 8" C-900 pipe included in the Pay Item 0708-13, 8" dia. PVC, 6-13' cut? Also what Pay item shall be used for the 8" DIP found in the conflict structure on Sheet 5? **Refer to Addendum No. 2 which replaces the P-page adding a pay item for the 8"C-900 as well as many other changes in items and quantities for Sanitary Sewer Relocation Work. The 8"DIP is to be included in the cost of the conflict manhole.**
4. For Pay Item 425-2-61, Conflict Manhole: Only 3 conflict manholes are listed while 4 are proposed in the plans. **Refer to Addendum No. 1 which replaces the P-page changing this Pay Item to 425-2-101 and changing the quantity to 4.**
5. For Pay Item 4100, Precast Conc Manhole Barrel: Should the quantity be 9 Vertical Feet, instead of 9 EA? **Refer to Addendum No. 1 which replaces the P-page changing the unit to LF.**

Attachment #1 – 40th Street Segment “C” - Pre Bid Questions & Answers

Water Relocation:

1. In the Specifications, page WR-34, Sect. T4.02 – 3. Testing: Is there a list of laboratories approved by the City of Tampa? **The labs approved by TWD for testing are Thornton Labs (223-9702) and KNL Laboratories (229-2879 or 224-0233) and Advance Environmental Labs (630-9616).**
 2. For the short pipe runs less than 50 LF, must horizontal and vertical adjustments be chlorinated and sampled? **According to TWD, chlorination is required, but sampling is not necessary for small sections.**
 3. From Sheet WR-13, the 2-1/4” WM is not listed as a pay item. Which pay item does this fall under? **Refer to Addendum No. 1 which changes the Water Relocation Plan sheet to say 2” WM Offset to be paid for under Item 2400.**
 4. The Plans are not specific in the size of either the water meter or the service connection. The Plans do not show where to use a 1" or 2" service connection as listed in Pay Items 5310, 5312, 5330, 5332. **At the Pre Bid, Mr. Roy McKenzie of the TWD responded that bids for these items should be based on the maximum length of service connection – 15 feet for 0-15’ and 80 feet for 0-80’.**
 5. Are there any requirements for a surveyor on any of the watermains "built by others?"
As built surveys will not be required on the water main currently being installed by TWD.
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From David Nelson Construction Co.

1. Do we need to include the Certificate of Current Capacity in the Bid Proposal?
Notice to Bidders, Para 4 states that this form must be provided at the bid opening.
 2. Can the Engineer be more specific whether they will specify what type of inlet is required? We are concerned about SP-8.06, Item# 9 regarding compensation for inlets that may be changed between FDOT and COT spec's. **Refer to Addendum No. 2 which should alleviate your concern by deleting the first paragraph of SP- 8.06, Item # 9.**
 3. SP- 9.09 includes the tactile warning surface as part of the SY pay item of concrete. Can a separate pay item be established for the tactile warning surface? **A separate pay item for tactile warning surfaces is not applicable to installation of new sidewalk ramps. Cost is to be included in pay item 522- 2.**
 4. Can the City provide an approximate length of tree barricades? This is an unknown quantity we must include in our bid as per SP- 10.07 and our interpretation of the need for these and the City Parks Dept may be vastly different. **Refer to Addendum No. 2 which provides an estimate of the total length of barricade required and a provision for compensation for additional length if required by the Engineer.**
 5. SP-11.03 states the contractor will replace any public facilities removed during construction. Can we reuse the removed items or does the City intend that brand new items be utilized?
The contractor can reuse the removed items for replacement.
 6. Can the City better quantify the items referenced in SP-11.03? **The R/W has been staked, so bidders are advised to investigate the project site to determine whether any public facilities need to be removed and replaced to facilitate the work.**
 7. Can the City be more specific on any quantities of existing fence that may need removal and replacement as per ~~SP-11.06~~ SP-11.07? **The R/W has been staked, so bidders are advised to investigate the project site to determine whether any existing fencing needs to be removed and relocated to facilitate the work.**
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From Woodruff & Sons, Inc.

1. Is a contractor's field office actually required? With the use of cell phones & a laptop computer is it needed?
A Contractor's Field Office is required which can be setup to also accommodate the requirements for the Engineer's Field Office, i.e. shared entry and bathroom and separate locked offices with a conference table area for meetings.
2. Item #430-982-133 Mitered End Section (Cross Drain) (30"). Under unit is LF correct? Should it be EA?
Refer to Addendum No. 2 which replaces the P-page changing the unit to EA.
3. Water Main Relocation – Item #5350 Remove Existing Meter & Service Line, Salvage Meter (Plug Service @ Main). Under unit is LF correct? Should it be EA?
Refer to Addendum No. 2 which replaces the P-page changing the unit to EA.
4. In the Bid Proposal pages under Sanitary Sewer Relocation, there are no pay items for 8" C-900 or 8" PVC Rigid Adaptors. **Refer to Addendum No.2 which replaces the P-page adding a pay item for the 8"C-900 as well as many other changes in items and quantities for Sanitary Sewer Relocation Work. The rigid adaptors have been included under the same pay item 3508 with the flexible adaptors. FYI, the 8 x 6 PVC Wyes were already listed under pay item 2708.**
5. The quantities for landscape material on the bid form do not match the quantities on the plan sheet LD-4.
Refer to Addendum No.2 which replaces the P-pages adjusting landscape quantities to match the plan.
6. With the extensive relocation & removal of utilities i.e. Teco, Verizon & Brighthouse – is the amount of time that will be involved in the relocate & removal counted against the contract days?
At the beginning of the Pre Bid Meeting, I mentioned that Teco, Verizon, & Brighthouse would complete the relocation of their facilities prior to the start of roadway construction.
7. Does the City require laser profiling with final inspection of storm drain pipe? **The City will not require storm pipes to be televised and/or laser profiled.**

From Garden World Landscape Services

1. I have concerns with the quantities on the bid line item sheet and for the bid tabulation line item sheet page LD-4 of the plans. The quantities do not match. **Refer to Addendum No. 2 which replaces the P-pages adjusting the quantities to match the plan.**
2. I also have concerns about the maintenance on the project. The maintenance is showing that there will be mowing involved, but there is no line item for sod. Can you please inform me if the project will have mowing or not? **Refer to Addendum No. 2 which replaces the P-page deleting pay item 570- 1- 2 Performance Turf and inserting pay item 575- 1- 1 Sodding (Bahia). The project will have mowing under pay item 104- 4 that is applicable to maintenance of new sod. But it will also be used to maintain any existing grassed area within the limits of the project as directed by the Engineer.**

**40th Street - Segment "C" from River Pines Apts
to Humphrey Street - DPW Project 4864**

Item No.	Description	Unit	Approx. Quantity	Unit Price in Words	Unit Price in Figures	Total Price in Figures
430-171-202	Pipe Culv (24" x 38" SS) (Opt Matl)(ECP)	LF	220		\$	\$
430-171-203	Pipe Culv (38" x 60" SS) (Opt Matl)(ECP)	LF	62		\$	\$
430-982-133	Mitered End Section (Cross Drain) (30")	EA	1		\$	\$
515-2-301	Aluminum Handrail (42" Picket Rail)	LF	341		\$	\$
515-2-302	Aluminum Handrail (54" Picket Rail)	LF	90		\$	\$
520-1-7	Curb and Gutter Type E	LF	7,727		\$	\$
520-1-8	Curb and Gutter (Special)	LF	635		\$	\$
520-1-10	Curb and Gutter Type F	LF	11,065		\$	\$
520-2-2	Curb and Gutter Type B	LF	671		\$	\$
520-2-4	Curb and Gutter Type D	LF	538		\$	\$
520-3	Conc Valley Gutter	LF	520		\$	\$
520-5-12	Conc Traffic Separator (Type 1-6' wide)	LF	952		\$	\$
522-1	Concrete Sidewalk (4")	SY	6,097		\$	\$
522-2	Concrete Sidewalk (6")	SY	2,981		\$	\$

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Item No.	Description	Unit	Approx. Quantity	Unit Price in Words	Unit Price in Figures	Total Price in Figures
524- 1- 2	Concrete Ditch Pavement (4")	SY	15		\$	\$
530- 3- 4	Riprap (Rubble) (Ditch Lining)	TN	12		\$	\$
550- 10- 222	Fencing including Gates (Type B) (6' Height) (w/ Vinyl Coating)	LF	885		\$	\$
575- 1- 1	Sodding (Bahia)	SY	26,211		\$	\$
690- 100	Remove & Salvage Signal Equipment (Riverhills & Yukon intersections)	PI	2		\$	\$
710- 11- 121	Paint Pavt Mark (Std) (White) (Solid)(6")	LF	16,057		\$	\$
710- 11- 125	Paint Pavt Mark (Std) (White) (Solid)(24")	LF	275		\$	\$
710- 11- 151	Paint Pavt Mark (Std) (White) (Dotted)(6")	LF	23,915		\$	\$
710- 11- 221	Paint Pavt Mark (Std) (Yellow) (Solid)(6")	LF	19,408		\$	\$
SP- 11.12	Removal & Disposal of Existing Underground Structures	TN	100		\$	\$
EXTRA WORK						
Contingency Funds		LS	1	One Hundred Fifty Thousand Dollars	\$	\$150,000.00
					\$	\$150,000.00

40th Street - Segment "C" from River Pines Apts
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Item No.	Description	Unit	Approx. Quantity	Unit Price in Words	Unit Price in Figures	Total Price in Figures
3542	12" Tapping Sleeve and Tap (F,T,&I)	EA	1		\$	\$
3552	16" Tapping Sleeve and Tap (F,T,&I)	EA	2		\$	\$
4300	Fire Hydrant Assembly (F&I)	EA	7		\$	\$
5310	1" Service, SS (0'-15') (F,T,&I)	EA	4		\$	\$
5312	1" Service, LS (15'-80') (F,T,&I)	EA	1		\$	\$
5330	2" Service, SS (0'-15') (F,T,&I)	EA	4		\$	\$
5332	2" Service, LS (15'-80') (F,T,&I)	EA	1		\$	\$
5350	Remove Exist Meter & Service Line, Salvage Meter (Plug Service @ Main)	EA	13		\$	\$
6350	Reinforced Concrete Shock Pad per Detail 2.06 (F&I)	CY	3		\$	\$
SANITARY SEWER RELOCATION						
425- 2- 101	Manhole (P-8) (Special- Conflict) (<10')	EA	4		\$	\$
425- 5- 1	Adjust Existing Wastewater Manhole Frame & Cover to Final Grade	EA	21		\$	\$
650	Dewater and Disposal of Sewage from Pipeline	MGal	2		\$	\$

**40th Street - Segment "C" from River Pines Apts
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Item No.	Description	Unit	Approx. Quantity	Unit Price in Words	Unit Price in Figures	Total Price in Figures
0708-13	8" PVC Pipe Sewer (SDR-35) 6'-13' Cut	LF	242		\$	\$
0904-13	4" PVC Pipe Sewer (6'-13' cut) (Green AWWA CL 150, C-900)	LF	40		\$	\$
0908-13	8" PVC Pipe Sewer, (6'-13' Cut) (Green AWWA CL 150 C-900)	LF	180		\$	\$
1700	6" PVC Pipe House Lateral	LF	360		\$	\$
1706-1	6" PVC Pipe House Lateral (Green AWWA CL 150 C-900)	LF	40		\$	\$
2404-2	4"PVC, C-900, 45 degree bend, includes two restraining devices	EA	4		\$	\$
2500-6	6-inch Watertight Plug	EA	21		\$	\$
2708	8" x 6" PVC Pipe Wye	EA	3		\$	\$
3508	8" Flexible or Rigid Adaptors	EA	18		\$	\$
4000-1	Precast Concrete Manhole Base	EA	3		\$	\$
4100	Precast Concrete Manhole Barrel	LF	8		\$	\$
4200	Precast Concrete Manhole Cone	EA	3		\$	\$
4600	Cast Iron Manhole Frame & Cover	EA	3		\$	\$

**40th Street - Segment "C" from River Pines Apts
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Item No.	Description	Unit	Approx. Quantity	Unit Price in Words	Unit Price in Figures	Total Price in Figures
4660	6" PVC Cleanout with Appropriate Cover	EA	10		\$	\$
4900	Connection to Existing Manhole	EA	2		\$	\$
5001	Remove Existing Manholes, Outside of Pay Limits	EA	2		\$	\$
5002- 1	Remove Exist 8" VCP, Outside of Pay Limits (0'-6' Cut)	LF	247		\$	\$
5002- 2	Remove Exist 8" VCP, Outside of Pay Limits (6'-13' Cut)	LF	290		\$	\$
5002- 4	Remove Exist 6" VCP Sewer Laterals, Outside of Pay Limits	LF	120		\$	\$
7500	Air Release Valve & Box	EA	1		\$	\$
CONDUIT FOR STREET LIGHTING						
SP- 5.04	2" PVC Conduit (Install only) (Direct Burial and/or Jacked)	LF	4,300		\$	\$
LANDSCAPING & IRRIGATION						
SP- 10.10- 1	Queen Emma Lily	EA	68		\$	\$
SP- 10.10- 2	Yellow African Iris	EA	1,778		\$	\$

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Item No.	Description	Unit	Approx. Quantity	Unit Price in Words	Unit Price in Figures	Total Price in Figures
SP- 10.10- 3	Beach Sunflower	EA	2,279		\$	\$
SP- 10.10- 4	Gulf Muhly Grass	EA	533		\$	\$
SP- 10.10- 5	Flame Vine	EA	58		\$	\$
SP- 10.10- 6	Firecracker Plant	EA	878		\$	\$
SP- 10.10- 7	Coontie	EA	692		\$	\$
SP- 10.10- 8	Paurotis Palm	EA	6		\$	\$
SP- 10.10- 9	Red Cedar	EA	18		\$	\$
SP- 10.10- 10	Hog Plum	EA	27		\$	\$
SP- 10.10- 11	Cathedral Live Oak	EA	56		\$	\$
SP- 10.10- 12	Cabbage Palm	EA	134		\$	\$
SP- 10.10- 13	Gold Trumpet Tree	EA	33		\$	\$
SP- 10.10- 14	Mulch (Mini Pine Nuggets)(3CF per Bag)	EA	2,308		\$	\$
SP- 10.10- 15	Hardscape Paveway STS (Roundabouts)	SY	467		\$	\$
SP- 10.11- 1	Irrigation System (Pine Tree to Hanlon)	LS	1		\$	\$
SP- 10.11- 2	Irrigation System (N & S of Riverhills)	LS	1		\$	\$
SP- 10.11- 3	Irrigation System (N & S of Yukon)	LS	1		\$	\$