



CITY OF TAMPA

Pam Iorio, Mayor

CONTRACT ADMINISTRATION DEPARTMENT

David L. Vaughn, AIA, Director

ADDENDUM NO. 3

DATE: July 16, 2009

Contract 09-C-00012; 40th Street Corridor Project- Segment A
From Hillsborough Avenue to Hanna Avenue

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: The Bid Date for the above referenced project is hereby changed to July 28, 2009.
- Item 2: Pre-Bid Questions/Answers are noted in the Attachment to this Addendum.
- Item 3: Replace Bid Proposal pages P-3 thru P-18 in their entirety with pages P-3R thru P-18R included with this addendum.
- Item 4: In the Special Provisions, on Page SP-1, under SP- 1.01, after the word (2007), add the following text: **“except as noted herein, and excluding Division I,”**
- Item 5: In the Special Provisions, on page SP-10, under SP- 5.04, Installation of Conduit for Street Lighting, delete the text in its entirety and replace with the words **“Not Applicable”**. FYI, Conduit is deleted because TECO will provide aerial service to all light poles.
- Item 6: In the Special Provisions, on page SP-18, under SP- 9.08, Crushed Concrete as Alternative Base Material, delete the text in its entirety and replace with the words **“Not Applicable”**.
- Item 7: In the Roadway Plans, on Sheet 2, under Note 34, after the words (2008 Edition), insert the following text: **“,FDOT Manual of Uniform Minimum Standards for Design, Construction, and Maintenance for Streets and Highways (2007 Edition)”**
- Item 8: In the Roadway Plans, replace Sheets 8, 10, 19, 26, with the revised Sheets 8, 10, 19, and 26 included with this addendum, which indicate changes to storm structure data, locations, and associated quantities, and indicate widening of driveway @ 513+20 LT.
- Item 9: In the Roadway Plans, on Sheet 7, under Summary of Synthetic Bales, add line item for new DBI @ 512+80.10 (S-86) LT, 30 LF, and delete Mod Type C inlet @ 512+75.65 (S-87) LT, 21 LF, and change sub-total to 861 LF, and change grand total to 1092.
- Item 10: In the Roadway Plans, on Sheet 27, change structure S-84 to a Type P-5 Curb Inlet and change the 24' driveway @ 48+15.70 to a 30' wide driveway and relocate to 48+19.15.

306 E. Jackson Street, 4N • Tampa, Florida 33602 • (813) 274-8456 • FAX: (813) 274-8080

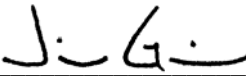
- Item 11: In the Roadway Plans, on Sheet TC-2, Phase Notes, under Phase 3, change notes 4 and 5 to read 5 and 6 and insert new text for Note 4 as follows: **“4. Close the inside lane of Northbound and Southbound traffic on 40th Street per Index 616, and close the inside 4’ of the circulating roadway around the central island of the Roundabout using cones to eliminate sight distance obstructions. Remove all temporary pavement within the medians and the central island. Construct any remaining median curb & gutter and separators. Construct the remainder of the Roundabout apron.”**
- Item 12: Replace Sheets T-1 thru T-8 of the Signalization Plans in their entirety with the revised Sheets T-1 thru T-8 included with this addendum.
- Item 13: Replace Sheets M-1 thru M-11 of the Signing and Pavement Marking Plans in their entirety with the revised Sheets M-1 thru M-11 included with this addendum.
- Item 14: In the Landscape Plans, on Sheet LD-2, under Installation Period, Note 7, replace the text in its entirety with the following: **“An approved mycorrhizal inoculant with a mix of endo and ecto-mycorrhizals and a water absorbing polymer shall be used for planting all material. Apply per manufacturer’s recommendations.”**
- Item 15: In the Landscape Plans, on Sheet LD-2, under Maintenance Period, in Note 6, change the words (2004 Edition) to **“(2008 Edition)”**.
- Item 16: In the Irrigation Plans, replace the duplicate Sheets of I-12 (1 of 3) with Sheets **I-13 (2 of 3)** and **I-14 (3 of 3)** included with this addendum.
- Item 17: In the Street Lighting Plans, replace Sheets ST-2, ST-7, and ST-8 with the revised Sheets ST-2, ST-7, and ST-8 included with this addendum. FYI, conduit run is deleted because TECO will provide aerial service to all light poles.
- Item 18: In the Sanitary Sewer Plans, on Sheet 26, under Clean-out details for asphalt and concrete and grass w/vehicular traffic, remove references in the callouts to “US Foundry 7621 or equal”, AND under Clean-out detail for non-vehicular traffic area, remove reference to “Model 910 by Carson Industries, Inc., or equal”, and also “Carson 910 cover, or equal”, AND add the following text to the end of the latter callout: **“...compatible to underground box/enclosure”**.
- Item 19: In the Sanitary Sewer Plans, on Sheet 27, in Sections A-A and B-B for Standard Manholes, remove references to “Kor-N-Seal Cavity O-Ring, or equal”.
- Item 20: In the Sanitary Sewer Plans, on Sheet 27, under Manhole Barrel Joint Detail, replace callout in its entirety with the following: **“Approved Preformed Joint Sealing Compound”**.
- Item 21: In the Sanitary Sewer Plans, on Sheet 28, under Frame & Cover Details, remove references to “Vulcan Foundry No. V-1471”, “US Foundry No. 575-AT, or equal”, “Vulcan Foundry No. V-7045”, and “US Foundry No. 230-AB-M, or equal”.
- Item 22: In the Sanitary Sewer Plans, on Sheet 28, in the note about stainless steel casing spacers, remove the words “as manufactured by Cascade, or equal” and add the word **“Approved”** after the word NOTE.
- Item 23: In the Sanitary Sewer Plans, on Sheet 29, in note 8, replace the word “Fernco” with the word **“approved”**.

- Item 24: In the Water Relocation Plans, on Sheet WR-3, replace note 10 in its entirety with the following: **“All fittings shall be ductile iron and mechanical joint. All wedge-action restraint devices shall be installed in accordance with Tampa Water Department Restraint Tables on Sheet WR-28”**.
- Item 25: In the Water Relocation Plans, on Sheet WR-28, in Details 2.11 & 2.12, replace note 3 in its entirety with the following: **“Restrained pipe shall be push-on joint pipe restrained with gripper-type gasket restraints, mechanical joint pipe with mechanical wedge-action restraint devices, or manufactured restrained joint pipe”**.
- Item 26: In the Water Relocation Plans, on Sheet WR-34, in Details 4.01 & 4.02, replace notes 3 (C) and 3, respectively, in their entirety with the following: **“All hydrant leads shall be fully restrained with approved mechanical restraint devices.”**

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 Specification not in conflict with this Addendum shall remain in full force and effect.

Questions may be directed to ContractAdministration@tampagov.net.



Jim Greiner, P.E., Contract Manager

From Kimmins

Roadway Reconstruction:

1. The items for 'Restraint, Wedge-action, M.J.' (do they) include the bell restraints also? And if they do, will the gaskets type restraints (be) allowed? **According to the Water Main Relocation Specifications, Section C2.09 RESTRAINED JOINTS, Sub-section #1, pay items 3320, 3330, and 3350 are wedge-action MJ restraints for connecting new Mechanical Joints (MJs) of new valves and fittings to new pipe installations, i.e. gasket gripper type. In Sub-section #2, pay items 3420, 3430, and 3450 are “approved” wedge-action MJ restraints for existing pipe and fittings that remain in the ground, i.e. bell restraints that shall be wedge-action activated. Bell restraints shall not be allowed on joints of new pipe installations.**
2. Are the bus shelter pads part of the bid? If they are, under which item will they be paid for? **Shelter pads are to be paid for under the pay item 522-2, 6” Sidewalk. The pay item description has been revised in Addendum 3 to include the Shelter Pads. Hartline will install the actual shelters after construction is completed.**
3. It looks like there are duplicate pay items for the conflict manholes (Items # 425-2-91 & 425-2-101). **In Addendum No. 3, on the revised P-page, the duplicate pay item 425-2-101 has been deleted.**
4. The pay item for the temp. barrier wall describe it as concrete. Can the water filled barrier be allowed? **The City will not allow water filled barriers.**
5. What are optional storm drainage materials? **The City does not wish to consider optional storm material on this project. In Addendum No. 3, on the revised P-Page, the bid items for pipe are revised to say (Round RCP) and (Ellip RCP).**
6. As it was discussed in the pre bid meeting that most of the trees will be removed by the city. Can you confirm this in writing so we do not include the cost? **The City plans to remove trees designated on the Tree Survey Sheets TS-5 thru TS-14 included with the Landscape Plans in order to facilitate relocation of utilities prior to construction. The City only plans to remove that portion of the tree above ground, so bidders must consider the cost of clearing and grubbing the stumps.**
7. Do we have to include the letters of intent from the DBE firms with the bid? Is it possible to explain the DBE & SLBE requirements in the addendum? **Response from Contract Admin “A short period of time will be granted for submission of letters of intent. Please refer to the Instructions to Bidders section I-1.09, paragraph 2 for SLBE requirements. Please refer to the DBE Utilization Summary Form and the DBE Utilization Form for bid requirements.”**

From Purcell

Roadway Reconstruction:

1. How will asphalt base under the curb be paid? (Shown on sheet 14) **In the Roadway Plans, on Sheet 2, under Note 35, asphalt curb pads are to be paid for thru Optional Base Group 01.**
2. How will asphalt overbuild on Hillsborough Avenue be paid? (Shown on sheet 14) **The pay items for superpave are changed on the revised P-pages included with this addendum. Overbuild will be paid for under 334-1-13 which unit has been changed to TN.**

From Cone & Graham

1. Pay Item 520-5-11 and 520-5-12 Concrete Traffic Separator (4' & 6' wide): Can we use Type 1 Option 2 for both? **The City allows Type 1 Option 2 for both pay items, and the City policy is to compensate the contractor for the extra asphalt under the traffic separator.**

**40th Street - Segment "A" from Hillsborough Ave
to Hanna Ave - DPW Project 4861**

| Item No. | Description | Unit | Approx. Quantity | Unit Price in Words | Unit Price in Figures | Total Price in Figures |
|-----------------|---|-------------|-----------------------------|----------------------------|----------------------------------|-----------------------------------|
| 101- 1 | Mobilization | LS | 1 | _____ | \$ _____ | \$ _____ |
| 102- 1 | Maintenance of Traffic | LS | 1 | _____ | \$ _____ | \$ _____ |
| 102- 2 | Special Detour 1 (All temp pavt) | LS | 1 | _____ | \$ _____ | \$ _____ |
| 102- 3 | Comm Mat'l for Driveway Maint | CY | 400 | _____ | \$ _____ | \$ _____ |
| 102- 14 | Traffic Control Officer (Off-Duty Law Enforcement) | MH | 80 | _____ | \$ _____ | \$ _____ |
| 102- 60 | Work Zone Signs | ED | 45,420 | _____ | \$ _____ | \$ _____ |
| 102- 61 | Business Signs | EA | 15 | _____ | \$ _____ | \$ _____ |
| 102- 71- 13 | Barrier Wall (Temporary MOT) (F&I) (Low Profile Conc) | LF | 1,547 | _____ | \$ _____ | \$ _____ |
| 102- 71- 23 | Barrier Wall (Temporary) (Relocate) (Low Profile Conc) | LF | 1,546 | _____ | \$ _____ | \$ _____ |
| 102- 74- 1 | Barricades (Temp-Type II) | ED | 127,190 | _____ | \$ _____ | \$ _____ |
| 102- 74- 2 | Barricades (Temp-Type III) (6') | ED | 32,928 | _____ | \$ _____ | \$ _____ |
| 102- 76 | Advance Warning Arrow Panel | ED | 664 | _____ | \$ _____ | \$ _____ |

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|-----------------|--|-------------|-------------------------|----------------------------|------------------------------|-------------------------------|
| 102- 77 | High Intensity Flashing Lights (Temporary- Type B) | ED | 16,200 | | \$ _____ | \$ _____ |
| 102- 78 | Reflective Pavement Marker (Temp) | EA | 1,756 | | \$ _____ | \$ _____ |
| 102- 99 | Variable Message Sign (Temporary) | ED | 2,550 | | \$ _____ | \$ _____ |
| 102- 104- 2 | Signal Temp Traffic Control (Fixed) | ED | 540 | | \$ _____ | \$ _____ |
| 102- 107 | Temp Traffic Detection (Intersection) | DA | 540 | | \$ _____ | \$ _____ |
| 102- 911- 2 | Pavt Mark Removable (White-Black Solid) | LF | 3,433 | | \$ _____ | \$ _____ |
| 102- 912- 2 | Pavt Mark Removable (Yellow Solid) | LF | 6,302 | | \$ _____ | \$ _____ |
| 102- 912- 3 | Pavt Mark Removable (18" Yellow Solid) | SF | 430 | | \$ _____ | \$ _____ |
| 104- 1 | Artificial Coverings | SY | 127 | | \$ _____ | \$ _____ |
| 104- 4 | Mowing | AC | 40 | | \$ _____ | \$ _____ |
| 104- 10- 2 | Synthetic Bale | LF | 1,092 | | \$ _____ | \$ _____ |
| 104- 13- 1 | Staked Silt Fence (Type III) | LF | 7,859 | | \$ _____ | \$ _____ |
| 104- 15 | Soil Tracking Prevention Device | EA | 2 | | \$ _____ | \$ _____ |
| 104- 16 | Rock Bags | EA | 660 | | \$ _____ | \$ _____ |

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|-----------------|--|-------------|-------------------------|----------------------------|------------------------------|-------------------------------|
| 110- 1- 1 | Clearing and Grubbing | AC | 13 | _____ | \$ _____ | \$ _____ |
| 110- 4 | Removal of Existing Concrete Pavt | SY | 7,737 | _____ | \$ _____ | \$ _____ |
| 120- 1 | Regular Excavation | CY | 10,069 | _____ | \$ _____ | \$ _____ |
| 120- 4 | Subsoil Excavation | CY | 3,567 | _____ | \$ _____ | \$ _____ |
| 120- 6 | Embankment | CY | 8,296 | _____ | \$ _____ | \$ _____ |
| 125- 3 | Select Bedding Material | CY | 41 | _____ | \$ _____ | \$ _____ |
| 160- 4 | Stabilization (Type B) | SY | 42,935 | _____ | \$ _____ | \$ _____ |
| 285- 701 | Optional Base (Group 01) (Shoulder) | SY | 373 | _____ | \$ _____ | \$ _____ |
| 285- 709 | Optional Base (Group 09) | SY | 37,884 | _____ | \$ _____ | \$ _____ |
| 285- 714 | Optional Base (Group 14) | SY | 2,332 | _____ | \$ _____ | \$ _____ |
| 327- 70- 5 | Milling Exist Pav't (2" Avg Depth) | SY | 11,011 | _____ | \$ _____ | \$ _____ |
| 334- 1- 13 | Superpave Asphaltic Concrete (Depth varies) (Traffic Level C) (Inc Bit & RB) | TN | 2,140 | _____ | \$ _____ | \$ _____ |
| 334- 1- 33 | Superpave Asphaltic Concrete (2.5") (Traffic Level C) (Inc Bit & RB) | SY | 37,884 | _____ | \$ _____ | \$ _____ |

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|-----------------|--|-------------|-----------------------------|----------------------------|----------------------------------|-----------------------------------|
| 337- 7- 32 | Friction Course (FC-9.5) (Inc Bit & RB) | SY | 51,364 | | \$ | \$ |
| 400- 1- 2 | Class I Concrete (Endwalls) | CY | 3 | | \$ | \$ |
| 400- 1- 11 | Class I Concrete (Gravity Walls) | CY | 11 | | \$ | \$ |
| 400- 1- 15 | Class I Concrete (Misc) | CY | 5 | | \$ | \$ |
| SP- 8.06- 1 | Inlet, COT Curb Type 2 (P-Bott) (<10') | EA | 16 | | \$ | \$ |
| SP- 8.06- 2 | Inlet, COT Curb Type 2 (Partial) | EA | 2 | | \$ | \$ |
| SP- 8.06- 3 | Inlet, COT Curb Type 2 (J-Bott) (<10') | EA | 2 | | \$ | \$ |
| SP- 8.06- 4 | Inlet, COT Curb Type 3 (P-Bott) (<10') | EA | 2 | | \$ | \$ |
| SP- 8.06- 5 | Inlet, COT Curb Type 3 (P-Bott) (Partial) | EA | 1 | | \$ | \$ |
| SP- 8.06- 6 | Inlet, COT Curb Type BR-1 (J-Bott) (<10') | EA | 1 | | \$ | \$ |
| SP- 8.06- 7 | Inlet, COT Grate Type T (P-Bott) (<10') | EA | 20 | | \$ | \$ |
| SP- 8.06- 8 | Inlet, COT Grate Type T (P-Bott) (Partial) | EA | 1 | | \$ | \$ |
| 425- 1- 351 | Inlet, (Curb) (Type P-5) (<10) | EA | 2 | | \$ | \$ |
| 425- 1- 361 | Inlet, (Curb) (Type P-6) (<10) | EA | 5 | | \$ | \$ |

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|-----------------|---|-------------|-------------------------|----------------------------|------------------------------|-------------------------------|
| 425- 1- 461 | Inlet, (Curb) (Type J-6) (<10) | EA | 1 | _____ | \$ _____ | \$ _____ |
| 425- 1- 521 | Inlet, Ditch Bot (Type C) (<10') | EA | 1 | _____ | \$ _____ | \$ _____ |
| 425- 1- 531 | Inlet, Ditch Bot (Type C Modified) (<10') | EA | 10 | _____ | \$ _____ | \$ _____ |
| 425- 1- 535 | Inlet, DT Bot (Type C Modified) (Partial) | EA | 1 | _____ | \$ _____ | \$ _____ |
| 425- 1- 711 | Inlet, Gutter (Type V) (<10') | EA | 1 | _____ | \$ _____ | \$ _____ |
| 425- 2- 61 | Manhole (Type P-8) (<10') | EA | 12 | _____ | \$ _____ | \$ _____ |
| 425- 2- 62 | Manhole (Type P-8) (>10') | EA | 4 | _____ | \$ _____ | \$ _____ |
| 425- 2- 63 | Manhole (P-8) (Partial) | EA | 6 | _____ | \$ _____ | \$ _____ |
| 425- 2- 91 | Manhole (J-8) (<10') | EA | 3 | _____ | \$ _____ | \$ _____ |
| 425- 5 | Manhole (Adjust) | EA | 11 | _____ | \$ _____ | \$ _____ |
| 425- 3- 43 | Junction Box (P-7T) (Partial) | EA | 2 | _____ | \$ _____ | \$ _____ |
| 430- 171- 101 | Pipe Culv (0-24"SS) (Round RCP) | LF | 3,110 | _____ | \$ _____ | \$ _____ |
| 430- 171- 102 | Pipe Culv (25-36"SS) (Round RCP) | LF | 589 | _____ | \$ _____ | \$ _____ |
| 430- 171- 201 | Pipe Culv (14x23, 19x30 SS) (Ellip RCP) | LF | 1,150 | _____ | \$ _____ | \$ _____ |

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|-----------------|---|-------------|-------------------------|----------------------------|------------------------------|-------------------------------|
| 440- 1- 20 | Underdrain, Type 2 | LF | 1,116 | _____ | \$ _____ | \$ _____ |
| 440- 73- 1 | Pipe Underdrain Outlet, (4") | LF | 26 | _____ | \$ _____ | \$ _____ |
| 515- 2- 301 | Aluminum Handrail (42" Picket Rail) | LF | 111 | _____ | \$ _____ | \$ _____ |
| 520- 1- 7 | Curb and Gutter Type E | LF | 3,535 | _____ | \$ _____ | \$ _____ |
| 520- 1- 8 | Curb and Gutter (Special) | LF | 324 | _____ | \$ _____ | \$ _____ |
| 520- 1- 10 | Curb and Gutter Type F | LF | 10,312 | _____ | \$ _____ | \$ _____ |
| 520- 2- 2 | Curb and Gutter Type B | LF | 332 | _____ | \$ _____ | \$ _____ |
| 520- 2- 4 | Curb and Gutter Type D | LF | 269 | _____ | \$ _____ | \$ _____ |
| 520- 3 | Conc Valley Gutter | LF | 270 | _____ | \$ _____ | \$ _____ |
| 520- 5- 11 | Conc Traffic Separator (Type 1) (4' wide) | LF | 1,591 | _____ | \$ _____ | \$ _____ |
| 520- 5- 12 | Conc Traffic Separator (Type 1) (6' wide) | LF | 1,546 | _____ | \$ _____ | \$ _____ |
| 522- 1 | Concrete Sidewalk (4") | SY | 5,138 | _____ | \$ _____ | \$ _____ |
| 522- 2 | Concrete Sidewalk (6") (includes Bus Shelter Pads) | SY | 2,813 | _____ | \$ _____ | \$ _____ |

**40th Street - Segment "A" from Hillsborough Ave
to Hanna Ave - DPW Project 4861**

| Item No. | Description | Unit | Approx. Quantity | Unit Price in Words | Unit Price in Figures | Total Price in Figures |
|-----------------|--|-------------|-------------------------|----------------------------|------------------------------|-------------------------------|
| 550- 10- 222 | Fencing including Gates (Type B) (6' Height) (w/ Vinyl Coating) | LF | 885 | | \$ _____ | \$ _____ |
| 575- 1- 1 | Sodding (Bahia) | SY | 12,770 | | \$ _____ | \$ _____ |
| 710- 11- 121 | Paint Pavt Mark (Std) (White) (Solid)(6") | LF | 35,466 | | \$ _____ | \$ _____ |
| 710- 11- 123 | Paint Pavt Mark (Std) (White) (Solid)(12") | LF | 2,763 | | \$ _____ | \$ _____ |
| 710- 11- 124 | Paint Pavt Mark (Std) (White) (Solid)(18") | LF | 370 | | \$ _____ | \$ _____ |
| 710- 11- 125 | Paint Pavt Mark (Std) (White) (Solid)(24") | LF | 812 | | \$ _____ | \$ _____ |
| 710- 11- 141 | Paint Pavt Mark (Std) (White) (Skip)(6") | LF | 5,280 | | \$ _____ | \$ _____ |
| 710- 11- 151 | Paint Pavt Mark (Std) (White) (Dotted)(6") | LF | 1,000 | | \$ _____ | \$ _____ |
| 710- 11- 160 | Paint Pavt Mark (Std) (White) (Message) | EA | 9 | | \$ _____ | \$ _____ |
| 710- 11- 170 | Paint Pavt Mark (Std) (White) (Arrows) | EA | 52 | | \$ _____ | \$ _____ |
| 710- 11- 221 | Paint Pavt Mark (Std) (Yellow) (Solid)(6") | LF | 23,585 | | \$ _____ | \$ _____ |
| 710- 11- 224 | Paint Pavt Mark (Std) (Yellow) (Solid)(18' | LF | 931 | | \$ _____ | \$ _____ |
| SP- 11.12 | Removal & Disposal of Existing Underground Structures | TN | 100 | | \$ _____ | \$ _____ |

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|----------------------|---|-------------|-----------------------------|----------------------------|----------------------------------|-----------------------------------|
| SIGNALIZATION | | | | | | |
| 555- 1- 1 | Directional Bore (less than 6") | LF | 62 | | \$ | \$ |
| 555- 1- 2 | Directional Bore (6" to 12") | LF | 332 | | \$ | \$ |
| 630- 1- 11 | Conduit-Signal (F&I) (Aboveground) | LF | 120 | | \$ | \$ |
| 630- 1- 12 | Conduit (Underground) | LF | 823 | | \$ | \$ |
| 632- 7- 1 | Cable - Signal (F&I) | PI | 1 | | \$ | \$ |
| 632- 8- 212 | Signal- Interconnect Cable (F&I) | LF | 433 | | \$ | \$ |
| 634- 4- 113 | Span Wire Assembly (F&I) (2 Wire) (Box) | PI | 1 | | \$ | \$ |
| 634- 5- 1 | Signal- Fiberglass Insulator (F&I) | LF | 40 | | \$ | \$ |
| 635- 1- 11 | PullBox (Underground) | EA | 21 | | \$ | \$ |
| 635- 1- 12 | PullBox (Aerial Junction) | EA | 3 | | \$ | \$ |
| 639- 1- 22 | Elec Power Service Install (Underground) | AS | 1 | | \$ | \$ |
| 639- 2- 1 | Electrical Service Wire (F&I) | LF | 95 | | \$ | \$ |
| 641- 2- 11 | Prestressed Conc Poles (F&I) (Type P-2 Service Pole) | EA | 1 | | \$ | \$ |

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|-----------------|---|-------------|-------------------------|----------------------------|------------------------------|-------------------------------|
| 641- 2- 18 | Prestressed Conc Poles (F&I) Type P-8) | EA | 4 | _____ | \$ _____ | \$ _____ |
| 650- 51- 311 | Traffic Signal, 12" Std (3 Section, 1 Way) (LED Indication) | EA | 19 | _____ | \$ _____ | \$ _____ |
| 653- 191 | Pedestrian Signals (1 Section, 1 Way) (Count Down LED International Symbol) | AS | 8 | _____ | \$ _____ | \$ _____ |
| 659- 101 | Signal Head Aux (Backplates, 3 Section) | AS | 19 | _____ | \$ _____ | \$ _____ |
| 659- 107 | Signal Head Auxiliaries (Alum Pedestal) | EA | 8 | _____ | \$ _____ | \$ _____ |
| 660- 1- 109 | Inductive Loop Detector (Type 9, 2 CH, RM, SS) | EA | 7 | _____ | \$ _____ | \$ _____ |
| 660- 2- 101 | Loop Assembly (Type A) | AS | 5 | _____ | \$ _____ | \$ _____ |
| 660- 2- 106 | Loop Assembly (Type F) | AS | 8 | _____ | \$ _____ | \$ _____ |
| 665- 13 | Pedestrian Detector (F&I) (w/ sign only) | EA | 8 | _____ | \$ _____ | \$ _____ |
| 670- 5- 111 | Actuated Solid State Controller Assy (F&I) (Nema)(One Preemption) | AS | 1 | _____ | \$ _____ | \$ _____ |
| 685- 106 | System Auxiliaries (F&I) UPS | EA | 1 | _____ | \$ _____ | \$ _____ |
| 690- 10 | Remove Traffic Signal Head Assembly | EA | 10 | _____ | \$ _____ | \$ _____ |

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|---------------------------------------|---|-------------|-----------------------------|----------------------------|----------------------------------|-----------------------------------|
| 690- 20 | Remove Pedestrian Signal Assembly | EA | 7 | _____ | \$ _____ | \$ _____ |
| 690- 31 | Remove Signal Pedestal | EA | 1 | _____ | \$ _____ | \$ _____ |
| 690- 33- 1 | Remove Poles (Deep) (Direct Burial) | LF | 80 | _____ | \$ _____ | \$ _____ |
| 690- 50 | Remove Complete Controller Assembly | EA | 1 | _____ | \$ _____ | \$ _____ |
| 690- 70 | Remove Pedestrian Detector Assembly | EA | 8 | _____ | \$ _____ | \$ _____ |
| 690- 80 | Remove Span Wire Assembly | EA | 4 | _____ | \$ _____ | \$ _____ |
| 690- 90 | Remove Conduit and Cabling | PI | 1 | _____ | \$ _____ | \$ _____ |
| 690- 100 | Remove Miscellaneous Signal Equipment | PI | 1 | _____ | \$ _____ | \$ _____ |
| 699- 1- 41 | Relocate Exist Internally Illuminated Sign (Includes new brackets) | AS | 4 | _____ | \$ _____ | \$ _____ |
| SIGNING & PAVEMENT MARKING | | | | | | |
| 700- 40- 1 | Sign Single Post (sf < 12) | EA | 101 | _____ | \$ _____ | \$ _____ |
| 700- 46- 21 | Relocate Exist Sign Single Post (sf < 12) | EA | 12 | _____ | \$ _____ | \$ _____ |
| 705- 11- 3 | Delineator, Flexible High Visibility Media | EA | 13 | _____ | \$ _____ | \$ _____ |
| 706- 3 | Reflective Pavement Marker | EA | 686 | _____ | \$ _____ | \$ _____ |

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|-----------------|--|-------------|-----------------------------|----------------------------|----------------------------------|-----------------------------------|
| 711- 3 | Pavement Messages, Thermoplastic | EA | 16 | _____ | \$ _____ | \$ _____ |
| 711- 4 | Directional Arrows, Thermoplastic | EA | 64 | _____ | \$ _____ | \$ _____ |
| 711- 5- 1 | Guide Lines, 6",8",12" White, (2'-4' Skip) | LF | 980 | _____ | \$ _____ | \$ _____ |
| 711- 6 | Yield Line Marks, Thermoplastic (18"x27" | EA | 38 | _____ | \$ _____ | \$ _____ |
| 711- 7 | Remove Existing Pavement Markings | SF | 300 | _____ | \$ _____ | \$ _____ |
| 711- 33- 61 | Skip Traffic Stripe (6" White) | LF | 13,872 | _____ | \$ _____ | \$ _____ |
| 711- 34- 61 | Skip Traffic Stripe (6" Yellow) | LF | 720 | _____ | \$ _____ | \$ _____ |
| 711- 35- 61 | Solid Traffic Stripe (6" White) | LF | 9,910 | _____ | \$ _____ | \$ _____ |
| 711- 36- 61 | Solid Traffic Stripe (6" Yellow) | LF | 10,510 | _____ | \$ _____ | \$ _____ |
| 711-35-81 | Solid Traffic Stripe (8" White) | LF | 1,730 | _____ | \$ _____ | \$ _____ |
| 711- 36- 81 | Solid Traffic Stripe (8" Yellow) | LF | 320 | _____ | \$ _____ | \$ _____ |
| 711-35-121 | Solid Traffic Stripe (12" White) | LF | 994 | _____ | \$ _____ | \$ _____ |
| 711-36-181 | Solid Traffic Stripe (18" Yellow) | LF | 100 | _____ | \$ _____ | \$ _____ |
| 711- 35- 241 | Solid Traffic Stripe (24" White) | LF | 540 | _____ | \$ _____ | \$ _____ |

**40th Street - Segment "A" from Hillsborough Ave
to Hanna Ave - DPW Project 4861**

| Item No. | Description | Unit | Approx. Quantity | Unit Price in Words | Unit Price in Figures | Total Price in Figures |
|------------------------------|---|-------------|-----------------------------|----------------------------|----------------------------------|-----------------------------------|
| WATER MAIN RELOCATION | | | | | | |
| 2322 | 6" DIP WM (Push-on Joint, Cement Lined) (F&I) | LF | 232 | | \$ _____ | \$ _____ |
| 2332 | 8" DIP WM (Push-on Joint, Cement Lined) (F&I) | LF | 86 | | \$ _____ | \$ _____ |
| 2352 | 16" DIP WM (Push-on Joint, Cement Lined) (F&I) | LF | 953 | | \$ _____ | \$ _____ |
| 2400 | 2" PVC WM with fittings (F&I) | LF | 70 | | \$ _____ | \$ _____ |
| 2501 | Remove Pipe, 3" dia or less | LF | 1,700 | | \$ _____ | \$ _____ |
| 2510 | Remove & Salvage Fire Hydrant Assy | EA | 2 | | \$ _____ | \$ _____ |
| 2560 | Polyethylene Encasement (8" or less D.I.P) (F&I) | LF | 303 | | \$ _____ | \$ _____ |
| 2570 | Polyethylene Encasement (16" D.I.P) (F&I) | LF | 953 | | \$ _____ | \$ _____ |
| 3322 | 6" Fitting D.I MJ (F&I) | EA | 30 | | \$ _____ | \$ _____ |
| 3324 | 6" Tee D.I. MJ (F&I) | EA | 1 | | \$ _____ | \$ _____ |
| SP- 6.02- 6 | 6" Plug D.I. MJ (F&I) | EA | 1 | | \$ _____ | \$ _____ |

**40th Street - Segment "A" from Hillsborough Ave
to Hanna Ave - DPW Project 4861**

| Item No. | Description | Unit | Approx. Quantity | Unit Price in Words | Unit Price in Figures | Total Price in Figures |
|-----------------|--|-------------|-----------------------------|----------------------------|----------------------------------|-----------------------------------|
| 3332 | 8" Fitting D.I. MJ (F&I) | EA | 9 | _____ | \$ _____ | \$ _____ |
| 3352 | 16" Fitting D.I. MJ (F&I) | EA | 46 | _____ | \$ _____ | \$ _____ |
| 3320 | 6" Restraint, wedge-action, MJ (F&I) (New pipe and fittings) | EA | 16 | _____ | \$ _____ | \$ _____ |
| 3330 | 8" Restraint, wedge-action, MJ (F&I) (New pipe and fittings) | EA | 24 | _____ | \$ _____ | \$ _____ |
| 3350 | 16" Restraint, wedge-action, MJ (F&I) (New pipe and fittings) | EA | 24 | _____ | \$ _____ | \$ _____ |
| 3402 | 6" Gate Valve or Tapping Valve & Box (F&I) | EA | 4 | _____ | \$ _____ | \$ _____ |
| 3403 | 8" Gate Valve or Tapping Valve & Box (F&I) | EA | 2 | _____ | \$ _____ | \$ _____ |
| 3405 | 16" Butterfly Valve & Box, MJ (F&I) | EA | 1 | _____ | \$ _____ | \$ _____ |
| 3420 | 6" Restraint, wedge-action (Exist Pipe Joints) (F&I) | EA | 4 | _____ | \$ _____ | \$ _____ |
| 3430 | 8" Restraint, wedge-action (Exist Pipe Joints) (F&I) | EA | 4 | _____ | \$ _____ | \$ _____ |

**40th Street - Segment "A" from Hillsborough Ave
to Hanna Ave - DPW Project 4861**

| Item No. | Description | Unit | Approx. Quantity | Unit Price in Words | Unit Price in Figures | Total Price in Figures |
|----------------------------|--|-------------|-------------------------|----------------------------|------------------------------|-------------------------------|
| 3450 | 16" Restraint, wedge-action (Exist Pipe Joints) (F&I) | EA | 4 | _____ | \$ _____ | \$ _____ |
| 3532 | 8" Tapping Sleeve and Tap (F,T,&I) | EA | 1 | _____ | \$ _____ | \$ _____ |
| 3552 | 16" Tapping Sleeve and Tap (F,T,&I) | EA | 1 | _____ | \$ _____ | \$ _____ |
| 4300 | Fire Hydrant Assembly (F&I) | EA | 3 | _____ | \$ _____ | \$ _____ |
| 5310 | 1" Service, SS (0'-15') (F,T,&I) | EA | 3 | _____ | \$ _____ | \$ _____ |
| 5312 | 1" Service, LS (15'-80') (F,T,&I) | EA | 5 | _____ | \$ _____ | \$ _____ |
| 5330 | 2" Service, SS (0'-15') (F,T,&I) | EA | 1 | _____ | \$ _____ | \$ _____ |
| 5332 | 2" Service, LS (15'-80') (F,T,&I) | EA | 4 | _____ | \$ _____ | \$ _____ |
| 5350 | Remove Exist Meter & Service Line, Salvage Meter (Plug Service @ Main) | LF | 50 | _____ | \$ _____ | \$ _____ |
| SANITARY SEWER WORK | | | | | | |
| 425- 5- 1 | Adjust Existing MH Frame & Cover to Final Grade | EA | 21 | _____ | \$ _____ | \$ _____ |
| 0908- 6 | 8-inch PVC Pipe Sewer (Green AWWA, CL 150, C-900) in cuts 0'-6' | LF | 39 | _____ | \$ _____ | \$ _____ |

**40th Street - Segment "A" from Hillsborough Ave
to Hanna Ave - DPW Project 4861**

| Item No. | Description | Unit | Approx. Quantity | Unit Price in Words | Unit Price in Figures | Total Price in Figures |
|-----------------|---|-------------|-----------------------------|----------------------------|----------------------------------|-----------------------------------|
| 0908- 13 | 8-inch PVC Pipe Sewer (Green AWWA, CL 150, C-900) in cuts 6'-13' | LF | 77 | _____ | \$ _____ | \$ _____ |
| 0920- 13 | 20-inch PVC Pipe Sewer (Green AWWA, CL 150, C-900) in cuts 6'-13' | LF | 19 | _____ | \$ _____ | \$ _____ |
| 1706- 1 | 6-inch PVC Pipe House Lateral (Green AWWA, CL 150, C-900) | LF | 20 | _____ | \$ _____ | \$ _____ |
| 2500- 6 | 6-inch Watertight Plug | EA | 12 | _____ | \$ _____ | \$ _____ |
| 3506 | 6" Flexible Adaptors | EA | 1 | _____ | \$ _____ | \$ _____ |
| 3508 | 8" Flexible Adaptors | EA | 8 | _____ | \$ _____ | \$ _____ |
| 3521 | 21 to 20-inch Flexible Adaptors | EA | 2 | _____ | \$ _____ | \$ _____ |
| 3606 | 6-inch Rigid Adaptors | EA | 2 | _____ | \$ _____ | \$ _____ |
| 4660 | 6-inch PVC Cleanout w/ appropriate cover | EA | 1 | _____ | \$ _____ | \$ _____ |

LANDSCAPING & IRRIGATION

| | | | | | | |
|--------------|---------------------|----|-------|-------|----------|----------|
| SP- 10.10- 1 | Queen Emma Lily | EA | 27 | _____ | \$ _____ | \$ _____ |
| SP- 10.10- 2 | Yellow African Iris | EA | 445 | _____ | \$ _____ | \$ _____ |
| SP- 10.10- 3 | Beach Sunflower | EA | 1,281 | _____ | \$ _____ | \$ _____ |

**40th Street - Segment "A" from Hillsborough Ave
to Hanna Ave - DPW Project 4861**

| Item No. | Description | Unit | Approx. Quantity | Unit Price in Words | Unit Price in Figures | Total Price in Figures |
|-------------------|--|-------------|-------------------------|------------------------------------|------------------------------|-------------------------------|
| SP- 10.10- 4 | Gulf Muhly Grass | EA | 220 | _____ | \$ _____ | \$ _____ |
| SP- 10.10- 6 | Firecracker Plant | EA | 196 | _____ | \$ _____ | \$ _____ |
| SP- 10.10- 7 | Coontie | EA | 221 | _____ | \$ _____ | \$ _____ |
| SP- 10.10- 8 | Paurotis Palm | EA | 6 | _____ | \$ _____ | \$ _____ |
| SP- 10.10- 9 | Red Cedar | EA | 9 | _____ | \$ _____ | \$ _____ |
| SP- 10.10- 10 | Hog Plum | EA | 71 | _____ | \$ _____ | \$ _____ |
| SP- 10.10- 11 | Cathedral Live Oak | EA | 19 | _____ | \$ _____ | \$ _____ |
| SP- 10.10- 12 | Cabbage Palm | EA | 81 | _____ | \$ _____ | \$ _____ |
| SP- 10.10- 13 | Gold Trumpet Tree | EA | 11 | _____ | \$ _____ | \$ _____ |
| SP- 10.10- 14 | Mulch (Mini Pine Nuggets)(3CF per Bag) | EA | 695 | _____ | \$ _____ | \$ _____ |
| SP- 10.10- 15 | Hardscape Paveway STS (Roundabouts) | SY | 235 | _____ | \$ _____ | \$ _____ |
| SP- 10.11- 1 | Irrigation System (Mohawk to Comanche) | LS | 1 | _____ | \$ _____ | \$ _____ |
| SP- 10.11- 2 | Irrigation System (Grove to Jean) | LS | 1 | _____ | \$ _____ | \$ _____ |
| EXTRA WORK | | | | | | |
| | Contingency Funds | LS | 1 | One Hundred Fifty Thousand Dollars | \$ 150,000.00 | \$ 150,000.00 |

40th Street - Segment "A" from Hillsborough Ave
to Hanna Ave - DPW Project 4861

| Item No. | Description | Unit | Approx. Quantity | Unit Price in Words | Unit Price in Figures | Total Price in Figures |
|-----------------|--------------------|-------------|-----------------------------|----------------------------|----------------------------------|-----------------------------------|
|-----------------|--------------------|-------------|-----------------------------|----------------------------|----------------------------------|-----------------------------------|
