



CITY OF TAMPA

Bob Buckhorn, Mayor

CONTRACT ADMINISTRATION DEPARTMENT

Michael W. Chucran, Director

ADDENDUM NO. 2

DATE: September 16, 2016

Contract 15-C-00059; Upper Peninsula Stormwater Improvements Phase 2 (Vasconia Outfall) – Rebid

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: Replace proposal pages P-2 through P-8 with the attached pages P-2 through P-8.
- Item 2: SP-40 Concrete Requirements, change “400” to read: 346 except 346.6.1
- Item 3: SP-51 City Testing, replace the first sentence with the following: All testing will be the responsibility of the Contractor.
- Item 4: SP-60 Contingent Items, Delete the first sentence in its entirety.
- Item 5: S-20.01 Asbestos Removal, Delete this provision in its entirety.
- Item 6: Insert the following Contract Item 327:

CONTRACT ITEM 327 – 1” MECHANICAL MILLING

The Contractor shall furnish all materials, equipment, and labor to mill 1” of existing asphalt material shown on the Plans, specified, and directed by the Engineer.

Items included in this Contract Item include, but are not limited to, the material, equipment and labor necessary to mill a Superpave Asphalt Concrete pavement as specified on the Plans and shall conform to the latest version of the FDOT Standard Specifications – Workmanship and Materials Section 334 – Superpave Asphaltic Concrete.

Payment for Superpave Asphaltic Concrete, Traffic B will be made at the appropriate Contract Square yards per inch (SY / IN) Price.

- Item 7: Replace plan sheet nos. 11 and WW112 with the attached plan sheet nos. 11 and WW112.

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

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



| Item No. | Description | Unit | Quantity | Unit Price in Words | Unit Price | Total Computed Price |
|-------------------------------|---|-------|----------|--|---------------|----------------------|
| Schedule A- Stormwater | | | | | | |
| 100 | CONTINGENCY - STORMWATER | EA | 1 | Five Hundred Thousand Dollars and No Cents | \$ 500,000.00 | \$ 500,000.00 |
| 101 | MOBILIZATION | LS | 1 | | \$ | \$ |
| 102 | MAINTENANCE OF TRAFFIC | LS | 1 | | \$ | \$ |
| 104-1 | SILT FENCE & EROSION CONTROL | LF | 10,562 | | \$ | \$ |
| 104-18 | INLET PROTECTION SYSTEM | EA | 38 | | \$ | \$ |
| 105-1 | ROOT PRUNING | LF | 740 | | \$ | \$ |
| 105-2-1 | TREE REMOVAL UNDER 24" | EA | 71 | | \$ | \$ |
| 105-2-2 | TREE REMOVAL UNDER 24" and UP | EA | 8 | | \$ | \$ |
| 105-3 | TREE TRIMMING | EA | 20 | | \$ | \$ |
| 105-4 | TREE BARRICADES | LF | 4,250 | | \$ | \$ |
| 110-2 | DEMOLITION OF EX. STORM PIPE AND STRUCTURES | LF | 424 | | \$ | \$ |
| 110-3 | GROUTING OF STORM PIPES | CY | 1,035 | | \$ | \$ |
| 120 | REGULAR SUBSOIL EXCAVATION | CY | 12,206 | | \$ | \$ |
| 120-2 | REMOVAL OF UNSUITABLE MATERIAL | CY | 3,600 | | \$ | \$ |
| 120-3 | EXCAVATION AND REMOVAL OF ROCK MATERIAL | CY | 1,000 | | \$ | \$ |
| 160 | TYPE B STABILIZATION | SY | 17,734 | | \$ | \$ |
| 285 | OPTIONAL BASE, BASE GROUP 06 | SY | 17,734 | | \$ | \$ |
| 327 | 1" MECHANICAL MILLING | SY/IN | 6,533 | | \$ | \$ |
| 334 | SUPERPAVE ASPHALTIC CONC, TRAFFIC B | TN | 2,140 | | \$ | \$ |

| Item No. | Description | Unit | Quantity | Unit Price in Words | Unit Price | Total Computed Price |
|----------|--|------|----------|---------------------|------------|----------------------|
| 400 | COLLAR CONNECTION | EA | 32 | | \$ | \$ |
| 410-1 | PRECAST BOX CULVERT 9'X6' | LF | 1,204 | | \$ | \$ |
| 410-2 | PRECAST BOX CULVERT 10'X5' | LF | 158 | | \$ | \$ |
| 410-3 | PRECAST BOX CULVERT 9'X5' | LF | 1,497 | | \$ | \$ |
| 410-4 | PRECAST BOX CULVERT 6'X5' | LF | 525 | | \$ | \$ |
| 410-5 | PRECAST BOX CULVERT Double 5'X4' | LF | 299 | | \$ | \$ |
| 410-6 | PRECAST BOX CULVERT Double 5'X3' | LF | 287 | | \$ | \$ |
| 425-1-1 | TYPE J JUNCTION BOX 4x4 | EA | 1 | | \$ | \$ |
| 425-1-2 | TYPE J JUNCTION BOX 4x6 | EA | 3 | | \$ | \$ |
| 425-1-3 | TYPE J JUNCTION BOX 4x13 | EA | 1 | | \$ | \$ |
| 425-1-4 | TYPE J JUNCTION BOX 5x5 | EA | 3 | | \$ | \$ |
| 425-1-5 | TYPE J JUNCTION BOX 5x8 | EA | 2 | | \$ | \$ |
| 425-1-6 | TYPE J JUNCTION BOX 6x5 | EA | 1 | | \$ | \$ |
| 425-1-7 | TYPE J JUNCTION BOX 6x7 | EA | 1 | | \$ | \$ |
| 425-1-8 | TYPE J JUNCTION BOX 8x13 | EA | 1 | | \$ | \$ |
| 425-1-9 | TYPE J JUNCTION BOX 9x4 | EA | 1 | | \$ | \$ |
| 425-1-10 | TYPE J JUNCTION BOX 10x10 | EA | 1 | | \$ | \$ |
| 425-1-11 | TYPE J JUNCTION BOX 13x14 | EA | 3 | | \$ | \$ |
| 425-1-1A | CUSTOM JUNCTION BOX / CONFLICT STRUCTURE | EA | 7 | | \$ | \$ |
| 425-1-1B | TYPE J JUNCTION BOX / CONFLICT STRUCTURE 13x14 | EA | 1 | | \$ | \$ |
| 425-2-41 | MANHOLE RISER, P-7, <10' | EA | 15 | | \$ | \$ |
| 425-2-42 | TYPE P JUNCTION BOX 3.5x3.5 | EA | 2 | | \$ | \$ |

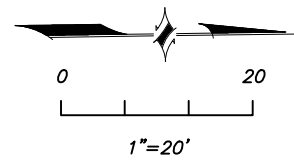
| Item No. | Description | Unit | Quantity | Unit Price in Words | Unit Price | Total Computed Price |
|------------------|---|------|----------|---------------------|------------|----------------------|
| 425-9-1 | INLET, COT CURB TYPE 1, <10' | EA | 19 | | \$ | \$ |
| 425-9-1A | INLET, COT CURB TYPE 1 MODIFIED, <10' | EA | 1 | | \$ | \$ |
| 425-9-2A | INLET, COT CURB TYPE BS-1, <10 | EA | 11 | | \$ | \$ |
| 425-9-4 | INLET, COT CURB TYPE BV-1, <10 | EA | 13 | | \$ | \$ |
| 425-9-5 | INLET, COT CURB TYPE BR-2, <10 | EA | 1 | | \$ | \$ |
| 425-9-6 | INLET, COT GRATE TYPE T, <10' | EA | 3 | | \$ | \$ |
| 425-9-8 | INLET, COT GRATE TYPE H, <10' | EA | 2 | | \$ | \$ |
| 425-9-2A | INLET, COT CURB TYPE BR-1, <10 | EA | 2 | | \$ | \$ |
| 425-9-2A | INLET, COT CURB TYPE BR-2, <10 | EA | 1 | | \$ | \$ |
| 430-174-115 | 15" ROUND STORMWATER PIPE (RCP) | LF | 480 | | \$ | \$ |
| 430-174-115A | 15" ROUND STORMWATER PIPE (CLASS IV) (RCP) | LF | 102 | | \$ | \$ |
| 430-174-118 | 18" ROUND STORMWATER PIPE (RCP) | LF | 280 | | \$ | \$ |
| 430-174-124 | 24" ROUND STORMWATER PIPE (RCP) | LF | 645 | | \$ | \$ |
| 430-174-124A | 24" ROUND STORMWATER PIPE (CLASS IV) (RCP) | LF | 82 | | \$ | \$ |
| 430-174-130 | 30" ROUND STORMWATER PIPE (RCP) | LF | 44 | | \$ | \$ |
| 430-174-136 | 36" ROUND STORMWATER PIPE (RCP) | LF | 27 | | \$ | \$ |
| 430-174-148 | 48" ROUND STORMWATER PIPE (RCP) | LF | 164 | | \$ | \$ |
| 430-174-154 | 54" ROUND STORMWATER PIPE (RCP) | LF | 60 | | \$ | \$ |
| 430-174-114-123 | 14"x23" ELLIPTICAL STORMWATER PIPE, (ERCPC) | LF | 92 | | \$ | \$ |
| 430-174-119-130 | 19"x30" ELLIPTICAL STORMWATER PIPE, (ERCPC) | LF | 162 | | \$ | \$ |
| 430-174-119-130A | 19"x30" ELLIPTICAL STORMWATER PIPE, (CROSS DRAIN) (CLASS IV) (ERCPC) | LF | 155 | | \$ | \$ |
| 430-174-124-138 | 24"x38" ELLIPTICAL STORMWATER PIPE, (ERCPC) | LF | 95 | | \$ | \$ |
| 430-174-124-138A | 24"x38" ELLIPTICAL STORMWATER PIPE, (CLASS IV) (ERCPC) | LF | 155 | | \$ | \$ |
| 430-174-129-145 | 29"x45" ELLIPTICAL STORMWATER PIPE, (ERCPC) | LF | 153 | | \$ | \$ |

| Item No. | Description | Unit | Quantity | Unit Price in Words | Unit Price | Total Computed Price |
|------------------|---|------|----------|---------------------|------------|----------------------|
| 430-174-129-145A | 29"x45" ELLIPTICAL STORMWATER PIPE, (CLASS IV) (ERCP) | LF | 79 | | \$ | \$ |
| 520-1-1 | CONCRETE CURB & GUTTER, TYPE D | LF | 1,736 | | \$ | \$ |
| 520-1-7 | CONCRETE CURB & GUTTER, DROP CURB | LF | 2,483 | | \$ | \$ |
| 520-1-10 | CONCRETE CURB & GUTTER, TYPE F | LF | 6,886 | | \$ | \$ |
| 522-1 | SIDEWALK CONCRETE, 4" THICK (SIDEWALKS) | SY | 708 | | \$ | \$ |
| 522-2 | SIDEWALK CONCRETE, 6" THICK (DRIVEWAYS) | SY | 2,635 | | \$ | \$ |
| 522-3 | BRICK DRIVEWAYS REPLACEMENT | SF | 8,000 | | \$ | \$ |
| 522-4 | CURB RAMPS W/ DETECTABLE WARNINGS | EA | 17 | | \$ | \$ |
| 535 | WINGWALL PER FDOT INDEX 289 | CY | 50 | | \$ | \$ |
| 530 | RUBBLE RIP RAP | TN | 59 | | \$ | \$ |
| 548-1 | RETAIING WALL SYSTEM (INTERLOCKING BLOCK WALL) | SF | 145 | | \$ | \$ |
| 711-11-111 | THERMOPLASTIC, STANDARD, WHITE, SOLID, 6" | LF | 2,858 | | \$ | \$ |
| 711-11-123 | THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" | LF | 531 | | \$ | \$ |
| 711-11-125 | THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" | LF | 124 | | \$ | \$ |
| 711-11-131 | THERMOPLASTIC, STANDARD, WHITE, SKIP 6" | LF | 2,831 | | \$ | \$ |
| 711-11-160 | THERMOPLASTIC, STANDARD, WHITE, MESSAGE | EA | 1 | | \$ | \$ |
| 711-11-170 | THERMOPLASTIC, STANDARD, WHITE, ARROW | EA | 6 | | \$ | \$ |
| 711-11-211 | THERMOPLASTIC, STANDARD, YELLOW, SOLID, 6" | LF | 956 | | \$ | \$ |
| 908 | 8" DIA. PVC PIPE (C-900, DR-18) | LF | 3,694 | | \$ | \$ |
| 924 | 24" DIA. PVC PIPE (C-900, DR-18) | LF | 45 | | \$ | \$ |
| 1706 | 6-INCH DIA. PVC PIPE HOUSE LATERAL (SDR-35) | LF | 3,338 | | \$ | \$ |
| 1707 | 6-INCH DIA. PVC PIPE HOUSE LATERAL (SDR-35) THROUGH BOX CULVERT | EA | 15 | | \$ | \$ |
| 1708 | 6-INCH DIA. PVC PIPE HOUSE LATERAL(SDR-35) UNDER BOX CULVERT | EA | 2 | | \$ | \$ |
| 2700 | 8"x6" PVC WYE | EA | 86 | | \$ | \$ |

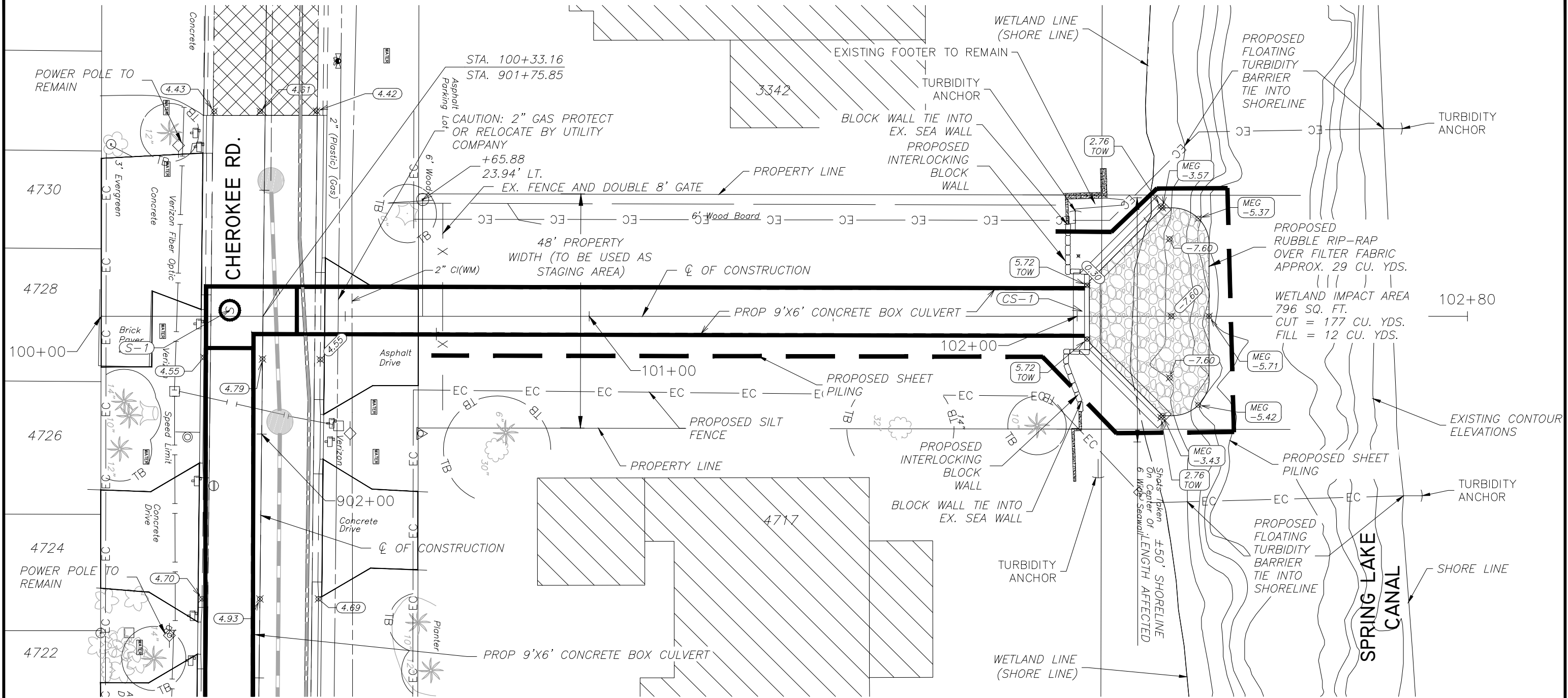
| Item No. | Description | Unit | Quantity | Unit Price in Words | Unit Price | Total Computed Price |
|----------|--|------|----------|---------------------|---------------------|----------------------|
| 3508 | 8-INCH FLEXIBLE CONNECTOR | EA | 2 | | \$ | \$ |
| 3524 | 24-INCH FLEXIBLE CONNECTOR | EA | 1 | | \$ | \$ |
| 4000 | PRECAST CONCRETE STANDARD OR DOGHOUSE MANHOLE BASE | EA | 20 | | \$ | \$ |
| 4100 | PRECAST CONCRETE MANHOLE BARREL | VF | 167 | | \$ | \$ |
| 4200 | PRECAST CONCRETE MANHOLE CONE | EA | 20 | | \$ | \$ |
| 4300 | STANDARD SEWER MANHOLE SHALLOW TYPE | EA | 2 | | \$ | \$ |
| 4301 | DROP MANHOLE | EA | 1 | | \$ | \$ |
| 4600 | CAST IRON MANHOLE FRAME AND COVER | EA | 23 | | \$ | \$ |
| 4660 | 6-INCH DIAMETER PVC CLEANOUT AND COVER | EA | 86 | | \$ | \$ |
| 4900 | CONNECT TO EXISTING MANHOLE | EA | 1 | | \$ | \$ |
| 5000 | SECURITY SERVICES | HR | 3,240 | | \$ | \$ |
| 8901-1 | LAWN REPLACEMENT AND SODDING (BAHIA) | SF | 30,462 | | \$ | \$ |
| 8901-2 | LAWN REPLACEMENT AND SODDING (ZOYSA) | SF | 12,661 | | \$ | \$ |
| 8901-3 | LAWN REPLACEMENT AND SODDING (ST AUGUSTINE) | SF | 70,472 | | \$ | \$ |
| | | | | | | |
| | | | | | TOTAL SCH. A | \$ |

| Item No. | Description | Unit | Quantity | Unit Price in Words | Unit Price | Total Computed Price |
|-------------------------------------|---|------|----------|---------------------|------------|----------------------|
| SCHEDULE B - WATER PAY ITEMS | | | | | | |
| 2102 | F&I 6" DUCTILE IRON PIPE | LF | 4,598 | | \$ | \$ |
| 2104 | F&I 8" DUCTILE IRON PIPE | LF | 200 | | \$ | \$ |
| 2200 | F&I 2" HDPE TUBING BY HDD w/HDPE ADAPTERS AND HDPE FITTINGS AT VARIOUS DEPTHS | LF | 30 | | \$ | \$ |
| 2500 | REMOVAL OF ABANDONED PIPE 3" AND SMALLER IN DIAMETER | LF | 340 | | \$ | \$ |
| 2501 | REMOVAL OF ABANDONED PIPE 4" - 10" IN DIAMETER | LF | 910 | | \$ | \$ |
| 2600 | CUT AND PLUG 3" AND SMALLER IN DIAMETER PIPE | EA | 7 | | \$ | \$ |
| 2601 | CUT AND PUG 4", 6" and 8" DIAMETER PIPE | EA | 2 | | \$ | \$ |
| 2800 | MAKE AND TAP FURNISH MATERIALS TO CONNECT 3" AND SMALLER WATER MAINS TO NEW/ EXITING MAINS (0-15 ft. IN LENGTH) | EA | 2 | | \$ | \$ |
| 3041 | FURNISH & INSTALL 6" BELL RESTRAINT ON EXISTING PIPE | EA | 8 | | \$ | \$ |
| 3042 | FURNISH & INSTALL 8" BELL RESTRAINT ON EXISTING PIPE | EA | 4 | | \$ | \$ |
| 3071 | FURNISH 6" PUSH-ON RESTRAIN GASKETS | EA | 62 | | \$ | \$ |
| 3072 | FURNISH 8" PUSH-ON RESTRAIN GASKETS | EA | 5 | | \$ | \$ |
| 4004 | F&I 6" DUCTILE IRON PLUG OR CAP W/ DIP, CIP or PVC | EA | 1 | | \$ | \$ |
| 4005 | F&I 6" DUCTILE IRON BENDS, OFFSET, SLEEVES OR REDUCERS W/ DIP, CIP or PVC | EA | 104 | | \$ | \$ |
| 4006 | F&I 6" DUCTILE IRON TEE W/ DIP, CIP or PVC | EA | 15 | | \$ | \$ |
| 4009 | F&I 8" DUCTILE IRON BENDS, OFFSETS, SLEEVES OR REDUCERS W/ DIP, CIP or PVC | EA | 10 | | \$ | \$ |
| 4010 | F&I 8" DUCTILE IRON TEE W DIP, CIP or PVC | EA | 2 | | \$ | \$ |
| 5000 | F&I FULL FIRE HYDRANT ASSEMBLY | EA | 8 | | \$ | \$ |
| 5200 | REMOVE AND SALVAGE OF FIRE HYDRANT | EA | 2 | | \$ | \$ |
| 6000 | F&I 2" GATE VALVE WITH BOX ON DIP, CIP or PVC | EA | 2 | | \$ | \$ |
| 6002 | F&I 6" GATE VALVE OR TAPPING VALVE WITH BOX ON DIP, CIP or PVC | EA | 28 | | \$ | \$ |
| 6003 | F&I 8" GATE VALVE OR TAPPING VALVE WITH BOX ON DIP, CIP or PVC | EA | 1 | | \$ | \$ |
| 6080 | F&I 2' LONG VALVE NUT EXTENSION | EA | 5 | | \$ | \$ |

| Item No. | Description | Unit | Quantity | Unit Price in Words | Unit Price | Total Computed Price |
|----------|--|------|----------|--|----------------------------------|----------------------|
| 6081 | F&I 3' LONG VALVE NUT EXTENSION | EA | 5 | | \$ | \$ |
| 6104 | F&I 8" Linestop on Existing Water Main | EA | 1 | | \$ | \$ |
| 6205 | F&I 8" TEAM Insertion Valves on Existing Water Main | EA | 2 | | \$ | \$ |
| 7002 | F&I 8" TAPPING SLEEVE AND MAKE TAP | EA | 1 | | \$ | \$ |
| 7003 | F&I 12" TAPPING SLEEVE AND MAKE TAP | EA | 1 | | \$ | \$ |
| 8100 | FURNISH TAP AND INSTALL 3/4" or 1" METER SERVICE ON PVC, DIP, or CIP (0-15') | EA | 42 | | \$ | \$ |
| 8101 | FURNISH, TAP AND INSTAL 3/4" METER SERVICE ON PVC, DIP or CIP (+15-80') | EA | 25 | | \$ | \$ |
| 9200 | FURNISH, PLACE AND COMPACT LIMEROCK BASE | CY | 170 | | \$ | \$ |
| 9980 | CONTINGENCY ALLOWANCE- WATER | EA | 1 | Eighty Seven Thousand Dollars and No Cents | \$ 87,000.00 | \$ 87,000.00 |
| | | | | | TOTAL SCH. B | \$ |
| | | | | | TOTAL SCH. A & SCH. B | \$ |



SW



(S-1)
 STA. 901+74.69, 6.81' RT.
 PROP CUSTOM J-BOX/CONFLICT STRUCTURE W/MH RISER
 INV EL: 9'X6' CONCRETE BOX CULVERT (E) = -7.00
 INV EL: 9'X6' CONCRETE BOX CULVERT (N) = -7.04
 TOP SLAB EL: -0.291
 MH RISER RIM: 4.62
 SEE STRUCTURE DETAILS SHEET
 FOR SIZING AND MORE INFORMATION

(CS-1)
 STA. 102+01.52, 0.89' LT.
 PROPOSED WINGWALL PER FDOT INDEX 289
 INV EL: 9'X6' CONCRETE BOX CULVERT (S) = -7.20
 NO MANATEE GRATE REQUIRED FOR 9X6 OUTFALL

- NOTE:
- NO DREDGING IS TO COMMENCE UNTIL THE PLAN HAS BEEN REVIEWED BY EPC PERSONNEL AT LEAST ONE WEEK PRIOR TO CONSTRUCTION COMMENCEMENT FOR THE PLANTING OF THREE MANGROVES, COMPARABLE TO THE ONES TO BE IMPACTED ALONG THE PROJECT SHORELINE, TO BE LOCATED WITHIN PROPERTY LINES BETWEEN THE WING WALL AND THE SEAWALL REPLACEMENT OUTSIDE OF THE POTENTIAL OUTFALL SCOURING AREA.
 - ALL PROPOSED ELEVATIONS ARE IN VERTICAL SURVEY DATUM NAVD88

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| No. | DATE | REVISIONS | No. | DATE | REVISIONS |
|-----|-----------|------------|-----|------|-----------|
| 6 | | | 6 | | |
| 5 | | | 5 | | |
| 4 | 9-13-2016 | ADDENDUM 2 | 4 | | |

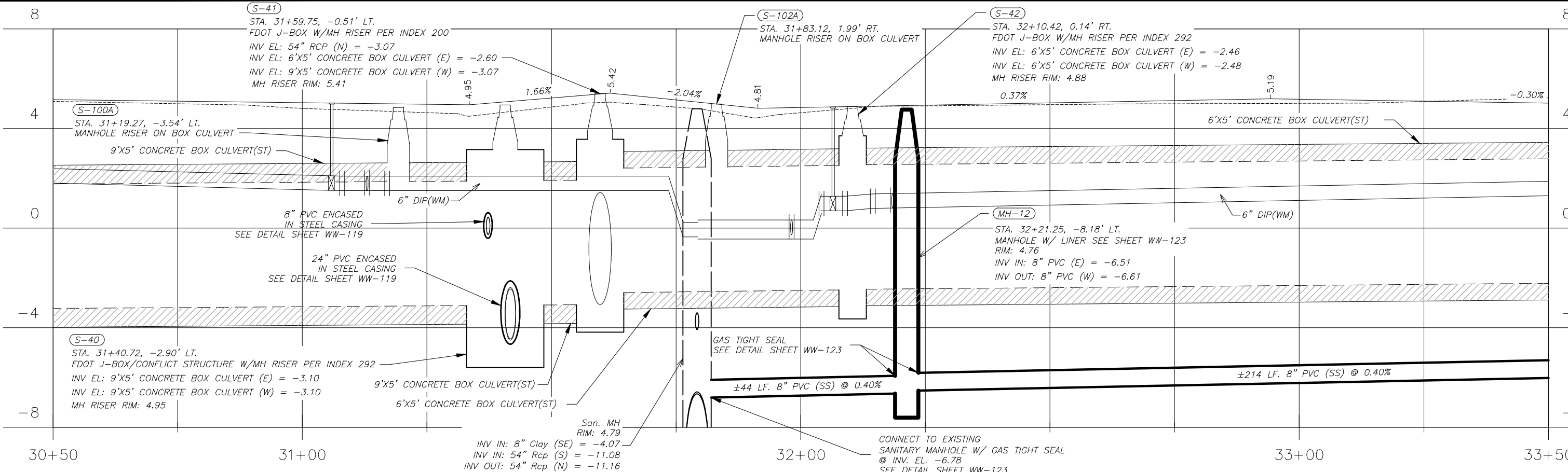
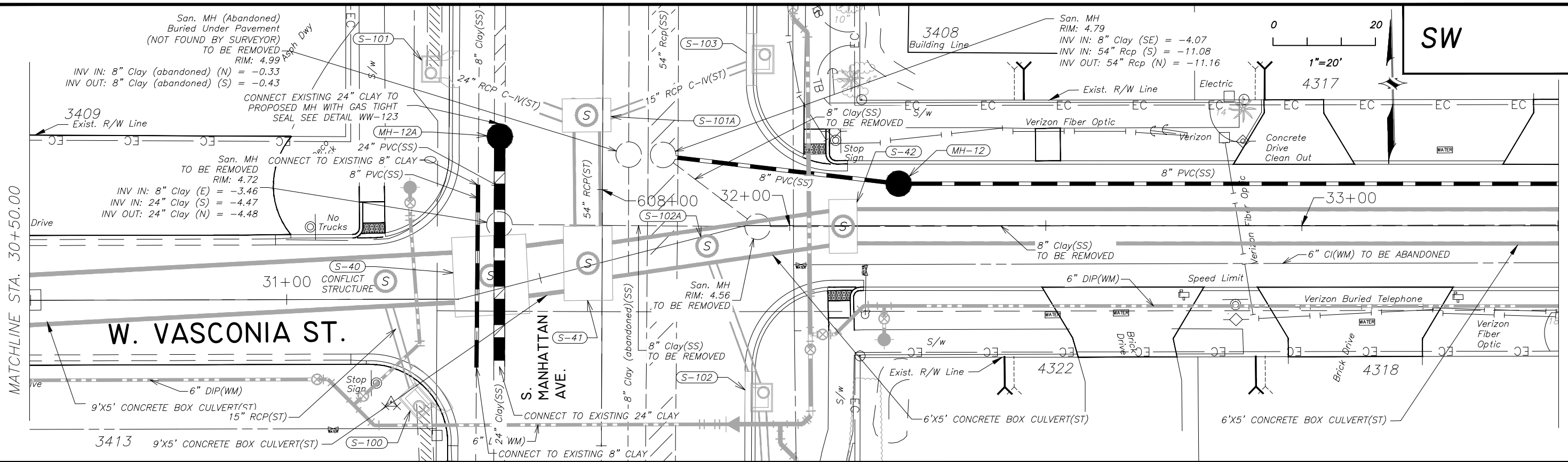
DES: ALC
 DRN: ASA
 CKD: MDC
 DATE: 7/15/16

CITY of TAMPA
 Department of Transportation
 and Stormwater Services
 Stormwater Engineering Division

**UPPER PENINSULA STORMWATER IMPROVEMENTS
 PHASE II (VASCONIA OUTFALL)**
OUTFALL - STORMWATER - PLAN

SHEET
11
 of
 105

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W. VASCONIA ST. PROFILE
 Scale: 1" = 20' Horizontal ; 1" = 4' Vertical

NOTE:
 SEE SEPARATE PLANS FOR STORM AND WATER DESIGN.

| No. | DATE | REVISIONS | No. | DATE | REVISIONS |
|-----|-----------|------------|-----|------|-----------|
| 3 | | | 6 | | |
| 2 | | | 5 | | |
| 1 | 9-13-2016 | ADDENDUM 2 | 4 | | |

DES: ALC
 DRN: ASA
 CKD: MDC
 DATE: 7/15/16

CITY of TAMPA
 Department of Transportation
 and Stormwater Services
 Stormwater Engineering Division

UPPER PENINSULA STORMWATER IMPROVEMENTS
PHASE II (VASCONIA OUTFALL)
W. VASCONIA STREET - SANITARY SEWER
PLAN & PROFILE

SHEET
WW-112
 of
 WW-129