

## **ADDENDUM NO. 2**

**10<sup>th</sup> Avenue Roadway Improvements Project**  
**The City of Tuscaloosa, Alabama**  
**City of Tuscaloosa Project No. 2016.129.001**  
**Neel-Schaffer Project No. NS 12329.000**  
**Date: June 19, 2018**

Please acknowledge receipt of Addendum No.2 on page 14 of the Proposal. The following shall be added to the contract documents and shall carry the same weight as though they were included in the original contract documents:

All clarifications and revisions listed below were received before the clarification and question period ended on Monday 6/18/2018.

**ITEM NO. 1. – Clarification Road Closure**

- a. Note 701: The City's intent is for the Contractor to maintain at least two lanes of traffic on 10th Ave as much as practical. However, the Contractor may request multiple short duration closures of 10th Ave, not to exceed two (2) weeks at a time. Any closure request must be made to the engineer at least 2 weeks in advance and shall be accompanied by an explanation of the need for the closure. The City will consider and approve said closures on a case by case basis giving preference to shorter term duration closures. Note 700 concerning Alabama home football game weekends still applies and lanes must be reopened as stated.

**ITEM NO. 2. -Clarification Item No. 2240-2**

- a. Item No. 2240-2 will cover all trench backfill under required bituminous asphalt pavement as indicated in the trench details on sheets 2F and 2I and as revised by Addendum No.1.

**ITEM NO. 3. – Revision Plan Sheet 10**

- a. Revised “Retaining Wall Profile” to label footing elevation and wall height.
- b. See attached detail for revision to “Retaining Wall Profile”

**ITEM NO. 4. – Revision Plan Sheet 3C**

- a. Added Item No. 2291-1 Separation Geotextile
  - i. Quantity 500 Square Yard (As Directed by the Engineer)

**ITEM NO. 5. – Added Specification 02291 for Separation Geotextile**

- a. See attached Specification for 02291

**ITEM NO. 6. – Clarification Lay Down Yard**

- a. Note 907 on Plan Sheet 2B provides location of lay down yard.

ITEM NO. 7. – Clarification Water Filled Barriers

- a. Water filled barriers may be used in lieu of Concrete Safety Barrier (Item No. 2700-1) but shall be crash tested and approved by Alabama Department of Transportation list of qualified materials, sources and devices.

ITEM NO. 8. Revision Plan Sheet 3

- a. Add Item No. 15105-2 6" Gate Valve
  - i. Quantity 2 Each

ITEM NO. 9. Revision Plan Sheet 3A

- a. Revise Quantity for Item No. 2600-5 from 325 LF to 213 LF.
- b. Remove Item No. 2600-3 from sheet.

ITEM NO. 10. Revision Plan Sheet 29


- a. Remove Label from the profile that read as follows:  
REQD 16"X4" TEE  
STA 65+82.55 =  
ROADWAY STA 35+89

ITEM NO. 11. Clarification Contractor Designed Retaining Wall

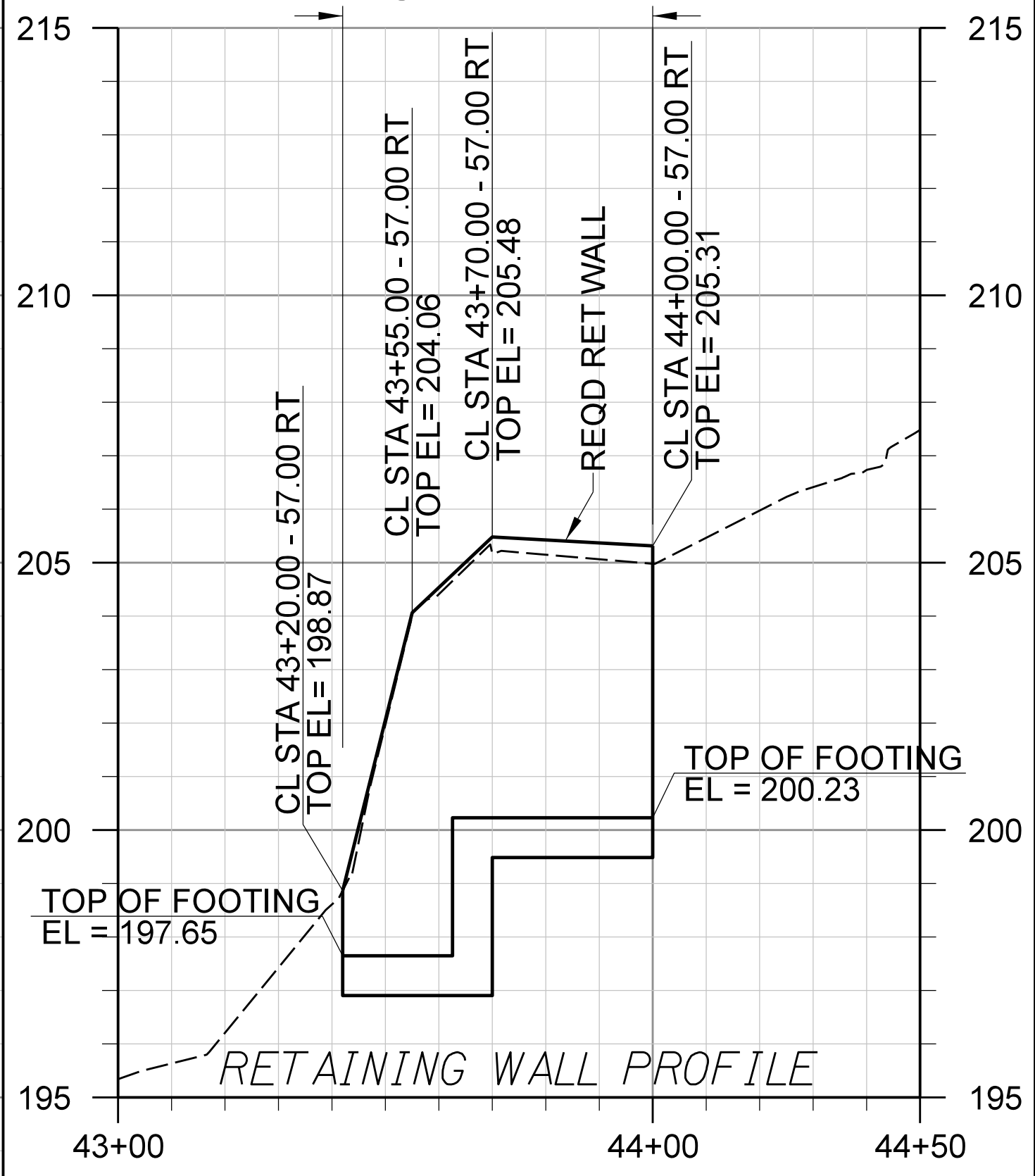
- a. The only restriction on the Contractor designed retaining wall are those listed in the Pre-Bid agenda that was included in Addendum No.1.

ITEM NO. 12. Revised Bid Schedule is attached and is available in excel format.

**END OF ADDENDUM NO. 2**

  
**Wyman D. Turner, P.E.**  
**No. 30102**

6' TO 8'  
ALDOT  
STD WALL



CL STA 43+20.00 - 57.00 RT  
TOP EL= 198.87

CL STA 43+55.00 - 57.00 RT  
TOP EL= 204.06

CL STA 43+70.00 - 57.00 RT  
TOP EL= 205.48

CL STA 44+00.00 - 57.00 RT  
TOP EL= 205.31

REQD RET WALL

TOP OF FOOTING  
EL = 200.23

RETAINING WALL PROFILE

43+00

44+00

44+50

215

210

205

200

195

215

210

205

200

195

SECTION 02291 – Separation Geotextile

PART 1 - GENERAL

1.01 Related Documents:

- A. Alabama Department of Transportation (ALDOT) Standard Specifications for Highway Construction Latest Edition.

1.02 References:

- A. Alabama Department of Transportation (ALDOT) Standard Specifications for Highway Construction Latest Edition, Section 608.

1.03 Summary:

- A. This Section shall cover the work of applying Separation Geotextile as directed by the Engineer.

1.04 Measurement and Payment

- A. Measurement for Separation Geotextile shall be in square yard.
- B. Payment for Separation Geotextile shall be at the contract unit price which shall be full compensation for placing, furnishing equipment, tools, labor, and incidentals necessary to complete the work.

END OF SECTION 02291



City of Tuscaloosa  
 10th Avenue City Walk and Roadway Improvements  
 Project No. 2016.129.001



BASE BID  
 Contract Schedule

The following represents the bidder's schedule of contract unit prices for this proposal (bidder to complete below):

City of  
**TUSCALOOSA**

Item No.	Quantity	Unit	Description	Unit Cost	Amount Bid
1026-1	1	LUMP SUM	MOBILIZATION		
1060-1	250	LINEAR FOOT	CONSTRUCTION SAFETY FENCE		
15105-1	2	EACH	8" GATE VALVE AND BOX		
15105-2	2	EACH	6" GATE VALVE AND BOX		
15106-1	13	EACH	VALVE HEIGHT ADJUSTMENT		
15300-1	1	EACH	FIRE HYDRANT ASSEMBLY		
2104-1	1,076	SQUARE YARD	REMOVING CONCRETE SIDEWALK		
2104-2	916	SQUARE YARD	REMOVING CONCRETE DRIVEWAY		
2104-3	2,223	LINEAR FOOT	REMOVING PIPE		
2104-4	3,062	LINEAR FOOT	REMOVING CURB AND GUTTER		
2104-5	1,821	LINEAR FOOT	REMOVING FENCE		
2104-6	2	EACH	REMOVING HEADWALLS		
2104-7	20	EACH	REMOVING INLETS		
2104-8	1	EACH	REMOVING JUNCTION BOXES		
2104-9	2	EACH	REMOVING MANHOLES		
2104-10	4	EACH	REMOVING MAILBOXES (INCLUDING RESET WITH A NEW TIMBER POST)		
2104-11	1	EACH	REMOVING METAL POLE WITH LIGHT AND BASE (PEDESTRIAN CAUTION LIGHT)		
2110-1	1	LUMP SUM	CLEARING AND GRUBBING (MAXIMUM ALLOWABLE BID \$ 4000 PER ACRE)(APPROX 2 ACRES)		
2203-1	1,924	CUBIC YARD	UNCLASSIFIED EXCAVATION		
2203-2	82	CUBIC YARD	BORROW EXCAVATION (A-4(0) OR BETTER)		
2203-3	1,450	CUBIC YARD	UNCLASSIFIED EXCAVATION (UNDERCUT MATERIAL)		
2203-4	1,450	CUBIC YARD	BORROW EXCAVATION (UNDERCUT)		
2233-1	3,266	SQUARE YARD	ROADBED PROCESSING		
2240-1	6,715	SQUARE YARD	CRUSHED AGGREGATE BASE COURSE, TYPE B, PLANT MIXED, 5" COMPACTED THICKNESS		
2240-2	3,593	TON	CRUSHED AGGREGATE, SECTION 825, TYPE A, FOR MISCELLANEOUS USE (AS DIRECTED BY THE ENGINEER)		
2260-1	320	LINEAR FOOT	8" SCH 40 PVC CONDUIT		
2290-1	80	EACH	SAND BAGS		
2290-2	2,690	LINEAR FOOT	SILT FENCE		
2290-3	2,690	LINEAR FOOT	SILT FENCE REMOVAL		
2290-4	37	EACH	INLET PROTECTION, STAGE 3 OR 4		
2290-5	200	LINEAR FOOT	WATTLE		
2291-1	500	SQUARE YARD	SEPARATION GEOTEXTILE (AS DIRECTED BY THE ENGINEER)		
2350-1	9,100	SQUARE YARD	SOLID SODDING		
2350-2	4	ACRE	TEMPORARY SEEDING		
2350-3	4	ACRE	TEMPORARY MULCHING		
2400-1	1,872	SQUARE YARD	PLANING EXISTING PAVEMENT (APPROXIMATELY 0.00" THRU 1.0" THICK)		
2433-1	672	LINEAR FOOT	18" ROADWAY PIPE (CLASS 3 R.C.)		
2433-2	403	LINEAR FOOT	24" ROADWAY PIPE (CLASS 3 R.C.)		
2433-3	136	LINEAR FOOT	30" ROADWAY PIPE (CLASS 3 R.C.)		
2433-4	1,022	LINEAR FOOT	36" ROADWAY PIPE (CLASS 3 R.C.)		
2433-5	99	LINEAR FOOT	42" ROADWAY PIPE (CLASS 3 R.C.)		
2433-6	150	LINEAR FOOT	48" ROADWAY PIPE (CLASS 3 R.C.)		
2433-7	124	LINEAR FOOT	88" SPAN, 54" RISE ROADWAY PIPE (CLASS 3 R.C.)		
2500-1	3,646	SQUARE YARD	BITUMINOUS TREATMENT A		
2500-2	2,212	GALLON	TACK COAT		
2500-3	396	TON	SUPERPAVE BITUMINOUS CONCRETE WEARING SURFACE LAYER, 3/8" MAXIMUM AGGREGATE SIZE MIX, ESAL RANGE A/B (220 LB/SY)		
2500-4	1,421	TON	SUPERPAVE BITUMINOUS CONCRETE WEARING SURFACE LAYER, 1/2" MAXIMUM AGGREGATE SIZE MIX, ESAL RANGE C/D (135 LB/SY)		
2500-5	674	TON	SUPERPAVE BITUMINOUS CONCRETE UPPER BINDER LAYER, 3/4" MAXIMUM AGGREGATE SIZE MIX, ESAL RANGE C/D (225 LB/SY)		
2500-6	1,218	TON	SUPERPAVE BITUMINOUS CONCRETE UPPER BINDER LAYER, PATCHING, 3/4" MAXIMUM AGGREGATE SIZE MIX, ESAL RANGE C/D (550 LB/SY)		
2500-7	1,349	TON	SUPERPAVE BITUMINOUS CONCRETE UPPER BINDER LAYER, LEVELING, 1/2" MAXIMUM AGGREGATE SIZE MIX, ESAL RANGE C/D (135-1190 LB/SY)		
2528-1	634	LINEAR FOOT	CONCRETE GUTTER (VALLEY) (INCLUDES 22 LF OF 3' MODIFIED VALLEY GUTTER)		
2528-2	3,180	LINEAR FOOT	COMBINATION CURB & GUTTER, TYPE C (MODIFIED)		
2529-1	355	SQUARE FOOT	RETAINING WALL(CAST IN PLACE)		
2540-1	22	CUBIC YARD	SLOPE PAVING		
2550-1	1,506	SQUARE YARD	CONCRETE SIDEWALK, 4" THICK		
2550-2	215	SQUARE YARD	CONCRETE DRIVEWAY, 6" THICK (INCLUDES WIRE MESH)		
2560-1	1	CUBIC YARD	MINOR STRUCTURE CONCRETE		
2560-2	2	EACH	BUS SHELTER FOUNDATION		
2575-1	1	LUMP SUM	GEOMETRIC CONTROLS		
2580-1	1	LUMP SUM	CONSTRUCTION FUEL (MAXIMUM BID LIMITED TO \$ 162237)		
2585-1	1	MILE	BROKEN YELLOW, CLASS 2T, TYPE A TRAFFIC STRIPE (5" WIDE)		
2585-2	1	MILE	SOLID WHITE, CLASS 2, TYPE A TRAFFIC STRIPE (5" WIDE)		
2585-3	2	MILE	SOLID YELLOW, CLASS 2, TYPE A TRAFFIC STRIPE (5" WIDE)		
2585-4	2	MILE	BROKEN WHITE, CLASS 2, TYPE A TRAFFIC STRIPE (5" WIDE)		
2585-5	187	LINEAR FOOT	DOTTED, CLASS 2, TYPE A TRAFFIC STRIPE (5" WIDE)		
2585-6	4	MILE	SOLID TEMPORARY TRAFFIC STRIPE		
2585-7	1,486	SQUARE FOOT	TRAFFIC CONTROL MARKINGS, CLASS 2, TYPE A		
2585-8	113	SQUARE FOOT	TRAFFIC CONTROL LEGENDS, CLASS 2, TYPE A		



City of Tuscaloosa  
 10th Avenue City Walk and Roadway Improvements  
 Project No. 2016.129.001



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City of  
**TUSCALOOSA**

Item No.	Quantity	Unit	Description	Unit Cost	Amount Bid
2585-9	79	EACH	PAVEMENT MARKERS, CLASS A-H, TYPE 1-B		
2585-10	94	EACH	PAVEMENT MARKERS, CLASS A-H, TYPE 2-D		
2585-11	27	EACH	PAVEMENT MARKERS, CLASS A-H, TYPE 2-E		
2590-1	23	SQUARE FOOT	CLASS 4, ALUMINUM FLAT SIGN PANELS 0.08" THICK OR STEEL FLAT SIGN PANELS 14 GAUGE (TYPE III OR TYPE IV BACKGROUND)		
2590-2	75	SQUARE FOOT	CLASS 8, ALUMINUM FLAT SIGN PANELS 0.08" THICK OR STEEL FLAT SIGN PANELS 14 GAUGE (TYPE IX BACKGROUND)		
2590-3	182	LINEAR FOOT	ROADWAY SIGN POST (#3 U CHANNEL, GALVANIZED STEEL OR 2", 14 GA SQUARE TUBULAR STEEL)		
2600-1	130	LINEAR FOOT	6" DI, CLASS 52 WATER MAIN		
2600-2	30	LINEAR FOOT	8" DI, CLASS 52 WATER MAIN		
2600-4	310	LINEAR FOOT	16" DI, CLASS 50 WATER MAIN		
2600-5	213	LINEAR FOOT	16" DI, CLASS 50 RESTRAINED JOINT WATER MAIN		
2602-1	2	EACH	JUNCTION BOXES, TYPE 1 OR 1P		
2602-2	1	EACH	JUNCTION BOXES, TYPE SPECIAL STRUCTURE NO. 88		
2602-3	1	EACH	JUNCTION BOXES, TYPE SPECIAL STRUCTURE NO. 105		
2602-4	1	EACH	JUNCTION BOXES, TYPE SPECIAL STRUCTURE NO. 140		
2602-5	1	EACH	JUNCTION BOXES, TYPE SPECIAL STRUCTURE NO. 122		
2602-6	1	EACH	JUNCTION BOXES, TYPE SPECIAL STRUCTURE NO. 123		
2602-7	11	EACH	INLETS, TYPE S1 OR S3 (1 WING)		
2602-8	10	EACH	INLETS, TYPE S2 OR S4 (1 WING)		
2602-9	2	EACH	INLETS, TYPE S1 OR S3 (2 WING)		
2602-10	3	EACH	INLETS, TYPE S2 OR S4 (2 WING)		
2602-11	8	EACH	INLETS, TYPE "SPECIAL" (YARD INLET)		
2660-1	5	EACH	CUT AND CAP 6" WATER MAIN		
2660-3	2	EACH	16" X 16" TAPPING VALVE AND SLEEVE		
2660-4	112	LINEAR FOOT	16" DI CLASS 52 RESTRAINED JOINT WATER MAIN W/ 36" STEEL CASING		
2660-5	12,100	POUND	DI FITTINGS		
2660-6	53	LINEAR FOOT	2" PVC, CLASS 200 WATER MAIN		
2660-7	4	EACH	TIE TO EXISTING WATER MAIN		
2660-8	1	EACH	2" SERVICE TAP		
2660-9	2	EACH	RELOCATE WATER METER WITH NEW METER BOX		
2660-10	1	EACH	16" X 6" TAPPING VALVE AND SLEEVE		
2700-1	200	LINEAR FOOT	CONCRETE MEDIAN OR SAFETY BARRIER, TYPE 6		
2705-1	3,912	LINEAR FOOT	DUCT BANK		
2706-1	5	EACH	48"x72"x48" VAULT		
2706-2	10	EACH	36"x48"x36" VAULT		
2722-1	2	EACH	4' DIAMETER PRE-CAST MH DOG HOUSE (12'-14' CUT) (EPOXY LINED)		
2722-2	4	EACH	4' DIAMETER PRE-CAST MH DOG HOUSE (10'-12' CUT) (EPOXY LINED)		
2722-3	4	EACH	4' DIAMETER PRE-CAST MH (12'-14' CUT) (EPOXY LINED)		
2722-4	181	LINEAR FOOT	18" DIAMETER DI, CL.52 EPOXY LINED SANITARY SEWER (12' - 14' CUT)		
2722-5	243	LINEAR FOOT	12" DIAMETER DI, CL.52 EPOXY LINED SANITARY SEWER (12' - 14' CUT)		
2722-6	30	LINEAR FOOT	12" DIAMETER DI, CL.52 EPOXY LINED SANITARY SEWER (10' - 12' CUT)		
2722-7	134	LINEAR FOOT	8" DIAMETER DI, CL.52 EPOXY LINED SANITARY SEWER (10' - 12' CUT)		
2722-8	4	VERTICAL FOOT	8" DIA. MEMPHIS TEE CONNECTION RISER, DI, EPOXY LINED		
2722-9	1	LUMP SUM	BYPASS PUMPING		
2722-10	588	LINEAR FOOT	POST CONSTRUCTION CAMERA INSPECTION		
2723-1	6	EACH	MANHOLE HEIGHT ADJUSTMENT		
2744-1	372	LINEAR FOOT	INDUSTRIAL FENCE, 4 FEET HIGH		
2744-2	510	LINEAR FOOT	INDUSTRIAL FENCE, 6 FEET HIGH (P.V.C. COATED)		
2744-3	1	EACH	GATE, 14 FEET WIDE, COMPLETE WITH FITTINGS (WITHOUT BARBED WIRE)		
2744-4	1	EACH	GATE, 20 FEET WIDE, COMPLETE WITH FITTINGS (WITHOUT BARBED WIRE)		
2744-5	1	EACH	GATE, 4 FEET WIDE, COMPLETE WITH FITTINGS (WITHOUT BARBED WIRE)		
2744-6	120	LINEAR FOOT	FENCE SET 4' ALUMINUM ORNAMENTAL		
2744-7	714	LINEAR FOOT	PRIVACY FENCE		
2800-1	660	SQUARE FOOT	CONSTRUCTION SIGNS		
2800-2	250	EACH	CHANNELIZING DRUMS		
2800-3	50	EACH	CONES (36 INCHES HIGH)		
2800-4	10	EACH	BARRICADES, TYPE III		
2800-5	6	EACH	WARNING LIGHTS, TYPE B		
2800-6	50	EACH	BALLAST FOR CONE		
2800-7	1	EACH	PILOT CAR		
2800-8	2	EACH	PORTABLE SEQUENTIAL ARROW AND CHEVRON SIGN UNIT		
2800-9	2	EACH	PORTABLE CHANGEABLE MESSAGE SIGN, TYPE 2		
2940-1	1,050	CUBIC YARD	TOPSOIL		
2940-3	9	EACH	TREE PLANTING, CHINESE PISTACHE (30 G)		
2940-4	50	EACH	TREE PLANTING, CRAPE MYRTLE 'TUSCARORA' (30 G)		
2940-5	19	EACH	TREE PLANTING, ELM 'PRINCETON' (30 G)		
2940-6	12	EACH	TREE PLANTING, RED MAPLE 'OCTOBER GLORY' (30 G)		
2940-7	62	EACH	TREE PLANTING, CRAPE MYRTLE 'SARAH'S FAVORITE' (30 G)		
2940-8	20	EACH	SHRUB PLANTING, LOROPETALUM (3 G)		
2940-9	104	EACH	SHRUB PLANTING, DRIFT ROSE 'CORAL' (3 G)		
2940-10	190	EACH	SHRUB PLANTING, ABELIA 'KALEIDOSCOPE' (3 G)		
2940-11	4,210	SQUARE FOOT	BED PREPARATION		
2940-12	982	EACH	FERTILIZER FOR WOODY PLANT MATERIAL, TABLET, 21 GRAM		



