

**ADDENDUM TWO  
SUNBEAM AVENUE GREEN INFRASTRUCTURE  
WATER QUALITY PROJECT  
CONTRACT NO. S-15-009  
CITY OF CHATTANOOGA, TENNESSEE**

**The following changes shall be made to the Contract Documents, Specifications, and Drawings:**

**I. Notes:**

1. Revised Bid Schedule – fillable quantities and values per line item in PDF format.

January 30, 2018

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/s/ Justin C. Holland, Administrator  
City of Chattanooga  
Department of Public Works

**BID FORM**

Spec Ref	Item No.	Description	Qty.	Unit	Unit Price	Total Price
717-1	1	Mobilization, including bid bond, performance bond, payment bond, etc	1	LS		
001-1	2	Common and/ or Borrow Excavation	1	LS		
003-1	3	6" Concrete Driveway Aprons, including excavation, stone base, reinforcing steel, etc. (Complete-In-Place)	750	SF		
003-2	4	6" Concrete Driveway Tie-In (behind apron) including excavation, stone base, reinforcing steel, etc. (Complete-In-Place)	200	SF		
005-1	5	Relocate Sanitary Sewer Service Line, includes pipe, fittings, one cleanout per service line, bedding, backfill, etc. (Complete-In-Place)	350	LF		
	6	Cleanout per Sanitary Sewer Service Line (Complete-In-Place)	6	EA		
012-1	7	Asphalt Driveway Tie-Ins (behind apron), including excavation, base, asphalt, etc (Complete-In-Place). Pavement Schedule per SD-703.01	350	SF		
012-2	8	Pavement Cut for utility trenches and Pavement Replacement along Sunbeam Ave, includes sawcutting. Flowable fill and asphalt to final surface per City of Chattanooga Code of Ordinances, Section 32.	150	LF		
015-1	9	Unclassified demolition of existing pavement, ditches, curbs, sidewalks, pipes, walls, fences, concrete slabs, etc. Includes removal, disposal, and sawcutting within the limits of disturbance.	3,000	SF		
	1	Trench Rock Excavation	500	CY		
017-1	11	6" Detached Concrete Curb, per SD 201.01 (Complete-In-Place)	680	LF		
019-1	12	Tree, Shrub and Stump Removal within the Construction Limits as directed by the Engineer	1	LS		
019-2	13	Shrub and Ornamental Tree Replacement, in like kind and size, upon Engineer Approval	1	Allowance	\$2,500.00	\$2,500.00
019-3	14	Transplant existing landscape materials, upon Engineer Approval. Contractor to coordinate a safe storage location with Homeowner for materials. Reinstallation of items to be performed by Homeowner.	1	Allowance	\$1,000.00	\$1,000.00
031-1	15	15" RCP Class III, including excavation, bedding, backfill, sawcutting, core drilling, connections to other structures, etc (Complete-In-Place)	7.5	LF		
	16	6" Ductile Iron Pipe	10	LF		
	17	3/4" Copper Water Service Line	75	LF		
034-1	18	Catch Basin with Solid Back - SD608.01 including excavation, backfill, foundation, reinforcing steel, etc (Complete-In-Place)	1	EA		
034-2	19	Drainage Trash Rack (Contech StormRax or approved equal) (Complete-In-Place)	1	EA		
035-1	20	Sod planting strip for placement about Bioretention media/ infiltration trench, including excavation, backfill, foundation, Fescue Sod with 3" sand/ soil mix to match existing	225	SY		
035-1	21	Sod planting strip for placement about Bioretention media/ infiltration trench, including excavation, backfill, foundation, Sand-Grown Bermuda Sod with 3" sand/ soil mix to match existing	225	SY		
035-1	22	Sod planting strip for placement about Bioretention media/ infiltration trench, including excavation, backfill, foundation, Zoysia Sod with 3" sand/ soil to match existing	40	SY		

036-1	23	Topsoil, Seeding and Mulching including excavation, backfill, foundation, 3" topsoil, fertilizer, seed and mulch (Complete-In-Place)	100	SY		
040-1	24	Replace and Relocate existing 4' chainlink fence with 6' wood fence . Move to R.O.W. (Complete-In-Place), Includes using all new materials, demolition, removal, and disposal of existing fence. Design to be submitted to Engineer for Approval.	75	LF		
098-1	25	Erosion Control Inlet Protection - Silt Saver, Siltsack, Gutterbuddy, or as directed by City Storm Water Dept. (Complete-In-Place)	2	EA		
098-2	26	Erosion Control - SiltSox, Diversion Dikes, Outlet Protection, RipRap, Construction exits, etc. As directed by City Storm Water Dept. (Complete-In-Place)	1	LS		
098-3	27	High Visibility Fence for Tree Protection as directed by the Engineer	1000	LF		
100-1	28	Traffic Control per MUTCD and Approved Traffic Control Plan, includes barrels with lights and temporary signage. Contractor to submit Traffic Control Plan to CDOT for approval. Road may be closed to thru traffic, but must be accessible to homeowners.	1	LS		
1720-1	29	Project As-Built Drawings	1	LS		
2700-1	30	6-Inch Perforated Pipe or Solid Pipe - Double Wall HDPE, includes stone bedding and filter fabric as specified (installed in place)	260	LF		
2700-2	31	4-Inch Monitoring Ports using Schedule 40 PVC per CD-116 Detail 3 (Complete-In-Place)	7	EA		
2700-3	32	Geotextile Filter Fabric (Complete-In-Place)	200	SY		
2700-4	33	30-Mil Impermeable Geo Liner (Solmax 230 or approved equal) (installed in place)	600	SF		
2700-6	34	#2 Washed Stone	75	TON		
2700-7	35	Installation of Granite Brick Pavers includes excavation and foundation where applicable (Complete-In-Place)	250	LF		
2700-8	36	Driveway Trench Drain System (Neenah R-4990-HX Type A or approved equal) includes demolition, excavation concrete and reinforcing steel (Complete-In-Place per page CD-117 detail 6)	150	LF		
2700-9	37	Rain Guardian Bunker including excavation, backfill, curb and flatwork behind radius point, and foundation. Bunker distance from curb subject to field adjust (Complete-In-Place per CD-117 detail 7)	3	EA		
2810	38	CK - Calamagrostis x Acutiflora 'Karl Foerster'; Feather Reed Grass- 3 gallon	30	EA		
2810	39	DL - Dryopteris Ludoviciana; Southern Shield Fern - 4" pot	19	EA		
2810	40	FG - Fothergilla Gardenii; Dwarf Fothergilla - 3 gallon	9	EA		
2810	41	IL - Itea virginica 'Little Henry'; Virginia Sweetspire - 3 gallon	10	EA		
2810	42	MC - Muhlenbergia Capillaris; Pink Muhly Grass - 3 gallon	11	EA		
2810	43	SL - Schizachyrium Scoparium; Little Bluestem Grass - 3 gallon	46	EA		
2810	44	CS - Carex pensylvanica; Pennsylvania Sedge - 4" pot	214	EA		
2810	45	CA - Coreopsis Auriculata 'Nana'; Mouse-ear Coreopsis - 4" pot	29	EA		
2810	46	EK - Echinacea Purpurea 'Kim's Knee High'; Purple Coneflower - 4" pot	44	EA		
2810	47	HA - Heuchera Americana 'Amethyst Mist'; Purple American Alumroot - 4" pot	61	EA		
2810	48	IT - Iris Cristata 'Tennessee White'; Tennessee White Iris - 4" pot	55	EA		
2810	49	JG - Juncus Effusus 'Gold Strike'; Gold-Striped Rush - 4" pot	51	EA		

2810	50	RG - Rudbeckia Fulgida 'Goldstrum'; Blackeye Susan - 4" pot	29	EA		
2810	51	Riverstone Base Basin Bottom (2")	20	SY		
2820	52	Landscape Maintenance (Minimum of 1 year)	1	LS		
SI-2245	53	Rock - Natural Landscape Boulders (TN Fieldstone Stackable) - includes excavation, foundation, backfill, placement, etc (Complete-In-Place stone check dams within Water Quality Swale per Sheet CD-115 Detail 3). A total of five (5) check dams at the following widths: 3 at 5-feet and 2 at 8-feet.	5	EA		
SI-2245	54	Rock - Natural Landscape Boulders (TN Fieldstone Stackable)- Includes excavation, foundation, filter fabric, Geosynthetic reinforcement, stone bedding, backfill, impermeable liner, etc (Complete-In-Place per Sheet CD-115 Detail 1see Sheets CD-109 and CD-110 for placement)	3	EA		
SI-2245	55	Rock - Natural Landscape Boulders (TN Fieldstone Stackable)- Includes excavation, foundation, filter fabric, Geosynthetic reinforcement, stone bedding, backfill, impermeable liner, etc (Complete-In-Place per Sheet CD-115 Detail 2see Sheets CD-109 for placement)	1	EA		
SI-2935-1	56	Bioretention Media approved by Engineer (installed in place)	100	CY		
	57	Relocate Mailboxes as required, includes necessary materials in like kind to original design, includes Secondary Newspaper Box if applicable	7	EA		

**Total Bid**

10% conting

**Bid Alternate 1**

SI-2245	54	<del>Remove Item #54- Rock - Natural Landscape Boulders - Includes excavation, foundation, filter fabric, Geosynthetic reinforcement, stone bedding, backfill, etc (Complete-In-Place per Sheet CD-115 Detail 1)</del>	-3	EA		
SI-2246	58	Modular Concrete Segmental Block installed in place of Natural Landscape Boulders - Includes excavation, foundation, filter fabric, Geosynthetic reinforcement, stone bedding, backfill, etc. (Complete- In-Place per Sheet CD-115 Detail 1, see Sheets CD-109 and CD-110 for placement)	3	EA		
SI-2245	55	<del>Remove Item #55- Rock - Natural Landscape Boulders - Includes excavation, foundation, filter fabric, Geosynthetic reinforcement, stone bedding, backfill, etc (Complete-In-Place per Sheet CD-115 Detail 2)</del>	-1	EA		
SI-2246	59	Modular Concrete Segmental Block installed in place of Natural Landscape Boulders - Includes excavation, foundation, filter fabric, Geosynthetic reinforcement, stone bedding, backfill, etc. (Complete- In-Place per Sheet CD-115 Detail 2, see Sheet CD-110 for placement)	1	EA		

**Total Bid with Add Alternate 1**

10% conting