



**Shallowford/Bonnie Way**  
Contract Number: T-17-011  
*Chattanooga Department of Transportation*

**The following is the Schedule for this project:**

**Request for Information:** All questions for this project should be submitted to the city's purchasing department by **4:00 PM** on **Friday, September 20, 2019**.

**Addenda:** All questions will be answered in addenda no later than **4:00 PM** on **Tuesday, September 24, 2019**.

**Bid Opening:** All Bids ***MUST*** be received by the city's purchasing department located at 101 East 11th Street Chattanooga, TN 37402 no later than **2:00 PM** on **Tuesday, October 1, 2019** in the Purchasing Conference Room.

**Comment 1:**

In Addendum 1 we stated that the Bid Tab could be found on Page 103. It can actually be found on Page 509. It is attached here for clarification.

**Shallowford Road Connector**

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Item	Description	Approx. Quantity	Unit of Measure	Unit Price	Amount
<b>1</b>	<b><u>Common Excavation</u></b>				
	<b>1-A Common Excavation</b>	75	CY	\$ _____	_____
	<b>1-B Backfill/Borrow Excavation</b>	125	CY	\$ _____	_____
	<b>1-C Undercut and Remove Unsuitable Material</b>	5	CY	\$ _____	_____
<b>2</b>	<b><u>Rock Excavation</u></b>				
	<b>2-A Rock Excavation</b> - Boulders, Stones or Pieces of Masonry that are one-half cubic yard or larger in volume, Sound, solid rock in its original position in ledges, bedded deposits or masses of such hardness and texture that, in the opinion of the Engineer meet the requirements of this specification.	1	CY	\$ _____	_____
<b>12</b>	<b><u>Bituminous Plant Mix</u></b>				
	<b>12-A Asphaltic Concrete Binder, Grading "B"</b> , includes primecoat, 2.5-inch depth, (Complete-in-place).	3,310	SF	\$ _____	_____
	<b>12-B Asphaltic Concrete Surface, Grading "E"</b> , includes tackcoat, 1.5-inch depth, (Complete-in-place).	3,660	SF	\$ _____	_____
<b>14</b>	<b><u>Mineral Aggregate &amp; Base</u></b>				
	<b>14-A Mineral Aggregate Base</b> , 100% Compaction Std. Proctor, Type 'A', Grading "D", 8-inch depth, (Complete-in-place).	3,310	SF	\$ _____	_____
	<b>14-B Mineral Aggregate Base</b> , 100% Compaction Std. Proctor, Type 'A', Grading "D", 4-inch depth, (Complete-in-place).	360	SF	\$ _____	_____
<b>15</b>	<b><u>Concrete and/or Pavement Removal</u></b>				
	<b>15-A Demolition and Removal of Existing Concrete Pavement/Sidewalk</b> (Complete-in-place).	4,100	SF	\$ _____	_____
	<b>15-B Demolition and Removal of Existing Asphalt Pavement</b> (Complete-in-place).	6,600	SF	\$ _____	_____
	<b>15-C Demolition and Removal of Existing Curb and Gutter</b> (Complete-in-place).	750	LF	\$ _____	_____
	<b>15-D Demolition and Removal of Existing Extruded/Mountable Curb</b> (Complete-in-place).	213	LF	\$ _____	_____
	<b>15-E Saw Cutting</b> (Complete-in-Place)	1,650	LF	\$ _____	_____
	<b>15-F Demolition and Removal of Existing Handrail</b> Sta. 5+25 (Complete-in-Place)	60	LF	\$ _____	_____
<b>16</b>	<b><u>Cement Concrete (Sidewalks, Driveways, Handicap Ramps)</u></b>				
	<b>16-A Concrete Sidewalk, 4-inch thick</b> - Includes Class "A" Concrete portion of Standard ADA Ramps, Excavation up to 6-inch Depth, Base stone, Expansion Joints, Caulk, etc. (Complete-in-Place).	17,040	SF	\$ _____	_____
	<b>16-B Concrete Sidewalk, 6-inch thick, with Turn Down and Steel Reinforcement</b> - Per Section A.3/3 & A.5/3 on Planset. Includes Class "A" Concrete, Steel Reinforcement, Form work, Excavation, Base stone, Expansion Joints, Caulk, etc. (Complete-in-Place).	694	LF	\$ _____	_____
	<b>16-C Concrete Driveway Apron and/or Sidewalk, 6-inch thick (SD-202.02)</b> - Includes Class "A" Concrete, Excavation up to 8-inch Depth, Base Stone, Reinforcing Steel, etc. (Complete-in-Place).	3,600	SF	\$ _____	_____
	<b>16-D Concrete Curb Ramp (Perpendicular, Parallel, Linear, Combination, Atypical, or other)</b> - Includes Excavation, Materials, Labor, formwork, etc., (does not include truncated dome mat) (Complete-in-place).	100	SF	\$ _____	_____

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Item	Description	Approx. Quantity	Unit of Measure	Unit Price	Amount
16-E	<b>City Standard Truncated Dome Composite Inlay, Armor-Tile, ADA Solutions, (or approved equal), River Red Color</b> - Includes Installation, Labor, and Material. Excludes Handicap Ramp Concrete, (Complete-in-place).	15	SF	\$	
<b>17 Cement Concrete Curb, Gutter, or Combined Curb and Gutter</b>					
17-A	<b>City Standard Type 'A' Curb and Gutter (SD-202.01)</b> - Includes excavation, backfill, stone, concrete, etc., (Complete-in-Place).	870	LF	\$	
17-B	<b>City Standard Extruded Mountable Curb (SD-203.02)</b> - Includes excavation, backfill, stone, concrete, etc., (Complete-in-Place).	140	LF	\$	
<b>19 Tree and/or Stump Removal</b>					
19-A	<b>Tree and/or Stump Removal, 12.01-inch - 24-inch Diameter</b> (Complete-in-place).	3	EA	\$	
19-B	<b>Tree and/or Stump Removal, 24.01-inch - 36-inch Diameter</b> (Complete-in-place).	1	EA	\$	
<b>31 Concrete Pipe for Storm Sewers and Culverts</b>					
31-A	<b>18-inch Reinforced Concrete Pipe</b> - Includes excavation (up to 6-foot depth), bedding, backfill, stone, labor, other incidentals, etc., SD-700.01 (Complete-in-Place).	7	LF	\$	
<b>33 Adjusting Manhole Frames</b>					
33-A	<b>Manhole Adjustment to Finished Grade</b> - Includes Excavation, Backfill, Riser, Concrete, Brick, or any other Incidentals, etc., (Complete-in-place).	1	EA	\$	
<b>34 Catch Basins, Curb Inlets, Miscellaneous</b>					
34-A	<b>Standard Curb Inlet 48-inch Diameter (SD-609 and SD-610)</b> - Includes Excavation up to 6-foot depth, Bedding, Backfill, Concrete or Brick or Precast, Frame and Lid, Labor, and other Incidentals, etc. (Complete-in-Place).	1	EA	\$	
34-B	<b>Convert Existing Inlet to Junction Box (SD-301.03 and SD-600.01)</b> - Includes Excavation, Backfill, Concrete or Brick or Precast, Frame and Lid, Labor, and other Incidentals, etc. (Complete-in-Place).	1	EA	\$	
<b>35 Sodding and/or Seeding</b>					
35-A	<b>Permanent Seeding</b> - Includes all Labor, Fertilizer, Straw and other incidentals, etc. (Complete-in-place).	500	SY	\$	

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Item	Description	Approx. Quantity	Unit of Measure	Unit Price	Amount
36	<u>Topsoil</u>				
36-A	<b>Topsoil (3-inch depth)</b> , Includes Labor and other incidentals, etc. (Complete-in-place).	300	SY	\$	
98	<u>Slope Protection and Erosion Control</u>				
98-A	<b>Erosion Control Inlet Protection</b> - Silt-Saver, Siltsack, Gutterbuddy, or as directed by Engineer, (Complete-in-Place).	3	EA	\$	
98-B	<b>Silt Soxx</b> or approved equal (Complete-in-place).	2000	LF	\$	
717	<u>Mobilization</u>				
717-A	<b>Mobilization</b> , including bid bond, performance bond, payment bond, traffic control per MUTCD standards, etc.	1	LS	\$	
2452	<u>Traffic Signs &amp; Pavement Markings</u>				
2452-A	<b>Stripe Removal - Grinding or Hydroblasting (4-6"Line)</b> , per TDOT specification 716-08.01 Includes Labor, Traffic Control, etc. (Complete-	568	LF	\$	
2452-B	<b>Stripe Removal - Grinding or Hydroblasting (12"Line)</b> , per TDOT specification 716-08.03 Includes Labor, Traffic Control, etc. (Complete-	18	LF	\$	
2452-C	<b>Stripe Removal - Grinding or Hydroblasting (Symbol)</b> , per TDOT specification 716-08.06 Includes Labor, Traffic Control, etc. (Complete-	1	LF	\$	
2452-D	<b>Continental Crosswalk Striping</b> - 2-2 Skip, Color White, 90 mil applied by extrusion shoe, with Reflective Beads at 7-9 pounds per 100 square feet of marking material, Includes Labor, Traffic Control, Pre-Marking, etc. (Complete-in-Place)	450	SF	\$	
2452-E	<b>Solid - 4" Wide, White or Yellow Alkyd Thermoplastic</b> 60 mil applied by extrusion shoe, with Reflective Beads at 7-9 pounds per 100 square feet of marking material, Includes Labor, Traffic Control, Pre-Marking, etc. (Complete-in-Place)	4,120	LF	\$	
2452-F	<b>Dashed - 4" Wide, White or Yellow Alkyd Thermoplastic</b> 60 mil applied by extrusion shoe, with Reflective Beads at 7-9 pounds per 100 square feet of marking material, Includes Labor, Traffic Control, Pre-Marking, etc. (Complete-in-Place)	425	LF	\$	
2452-G	<b>Solid - 24" Wide, White Thermoplastic</b> , 90 mil applied by extrusion shoe, with Reflective Beads at 7-9 pounds per 100 square feet of marking material, Includes Labor, Traffic Control, Pre-Marking, etc. (Complete-in-Place)	20	LF	\$	
2452-H	<b>Preformed Thermoplastic Turn Arrow</b> , (L or R) Color White, 90 mil, Includes Labor, Traffic Control, Pre-Marking, etc. (Complete-in-Place)	6	EA	\$	
2452-I	<b>Preformed Thermoplastic "ONLY"</b> , Color White, 90 mil, Includes Labor, Traffic Control, Pre-Marking, etc. (Complete-in-Place)	2	EA	\$	
2452-J	<b>Traffic Sign Relocation</b> , Includes New U-Channel Post, etc. (Complete-in-Place)	2	EA	\$	
2810	<u>Trees</u>				
2810-A	"Cercis Canadensis" Eastern Redbud, 2.5" caliber, variety to be determined by City of Chattanooga's Urban Forester	49	EA	\$	
2810-B	"Green Hawthorn" crataegus viridis 'Winter King', 2.5" caliber	3	EA	\$	
2810-C	"Willow Oak" Quercus Phellos, 2.5" caliber	4	EA	\$	

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Item	Description	Approx. Quantity	Unit of Measure	Unit Price	Amount
MISC	<u>Miscellaneous Items</u>				
MISC-A	<b>Bike &amp; Pedestrian Safety Rail</b> Per TDOT Standard Drawing MM-BPR-1, Includes footings where specified on plans. (Complete-in-place).	665	LF	\$	
MISC-B	<b>Bike Ramp</b> Bicycle Access Ramp (By: Bike Fixation, Bicycle Ramp Part #26808) or Approved Equal. (Complete-in-place).	25	LF	\$	
MISC-C	<b>Relocate Existing Light Pole</b> Includes electrical wiring, conduit, disposal of existing footing, installation and materials for new footing. (Complete-in-place).	4	EA	\$	
MISC-D	<b>Relocate Existing Power Pole/Utility Pole</b> (Complete-in-place).	4	EA	\$	
MISC-E	<b>Relocate Existing Brick Sign</b> Includes new footings, rebuilding sign and/or columns as needed for relocation, see plans for details, Sta. 17+45 (Complete-in-place).	1	EA	\$	
MISC-F	<b>VIVTDS (Video Image Vehicle Tracking and Detection System)</b> For Vehicle Detection at Intersection for Traffic Signal, Includes Complete Installation and Setup. (Complete-in-place).	1	EA	\$	
MISC-G	<b>Relocate Existing Traffic Signal Lights on Existing Mast Arm</b> (Complete-in-place).	1	LS	\$	
MISC-H	<b>36" Flexible Delineators w/ Base</b> - White Flexible Delineators w/ Base, ULINE H-4465 or Approved Equal (Complete-in-Place)	39	SY	\$	
MISC-I	<b>Pressure Wash Concrete Sidewalk</b> - Includes removal of grass and weeds from cracks in sidewalk, removal of sediment and debris from sidewalk. Includes pressure washing of sidewalk. (Complete-in-Place)	667	SY	\$	
MISC-J	<b>48" Tree Protection Fence</b> - Includes posts/stakes and signs per detail on planset. (Complete-in-Place)	790	LF	\$	
MISC-K	<b>Pedestrian Push Button [for ped. Signal]</b> - Includes post, footing, button assembly, wiring and conduit to signal cabinet, full installation, etc. (Complete-in-Place)	1	EA	\$	
MISC-L	<b>Pedestrian Signal Display w/ Countdown Timer</b> - (Complete-in-Place)	1	EA	\$	
				<b>Total Bid</b>	\$

**Bid Tabulation Certification**

I hereby certify that the above is a true and accurate tabulation of the bids received at 2:00 p.m. on Tuesday, September 3, 2019, in Conference Room G13, City Hall for the Shallowford/Bonnie Way Sidewalk Widening Contract, Contract Number T-17-011.-201, for the City of Chattanooga, Tennessee.

By: \_\_\_\_\_

Mark D. Heinzer, P.E. TN #114738  
 City of Chattanooga Department of Transportation  
 City Transportation Engineer