

RESOLUTION NO. 26486

A RESOLUTION AUTHORIZING THE ADMINISTRATOR OF PUBLIC WORKS TO APPROVE THE AWARD OF CONTRACT NO. W-10-007-201, STERLING AVENUE DRAINAGE DITCH REPAIR, TO DILLARD CONSTRUCTION, INC. IN THE AMOUNT OF SIX HUNDRED NINETY-ONE THOUSAND FOUR HUNDRED FIFTY-SIX AND 25/100 DOLLARS (\$691,456.25), WITH A CONTINGENCY AMOUNT OF SEVENTY THOUSAND DOLLARS (\$70,000.00), FOR AN AMOUNT NOT TO EXCEED SEVEN HUNDRED SIXTY-ONE THOUSAND FOUR HUNDRED FIFTY-SIX AND 25/100 DOLLARS (\$761,456.25).

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF CHATTANOOGA, TENNESSEE, That the Administrator of Public Works to approve the award of Contract No. W-10-007-201, Sterling Avenue Drainage Ditch Repair, to Dillard Construction, Inc. in the amount of \$691,456.25, with a contingency amount of \$70,000.00, for an amount not to exceed \$761,456.25.

ADOPTED: November 9, 2010.

/mms

**Sterling Avenue Drainage Ditch Repair
Contract No. S-10-007-201**

Bid A - Channel Repair (City of Chattanooga - responsible party)

Item No.	Description	Bilhard Construction, Inc. 2631 Rhea Co. Highway Dayton, TN 37321			Stein Construction Co., Inc. 3611 Annicla Highway Chattanooga, TN 37406			Thomas Brothers Construction, Inc. 7849 Dayton Pike Hixson, TN 37343		
		Units	Est. Qty.	Total	Units	Est. Qty.	Total	Units	Est. Qty.	Total
Construction for all line items listed below										
1a	Install erosion controls (construction entrance, concrete washout, temporary and permanent seeding, etc.) as specified and/or as shown on the drawings.	LS	1	\$ 698,200.00	LS	1	\$ 725,757.00	LS	1	\$ 670,000.00
1b	Construction of temporary coffer dam and pumping system or diversion system capable of diverting flow around the work area during channel bottom repair.									
1c	Provide sandbags as needed to ensure sidewall repair remains in the dry. Remove and dispose of concrete along the channel bottom in the areas designated by the drawings.									
1d	Install geotextile and GeoWeb Cellular Confinement System (or approved equal) and backfill with river gravel as specified on the drawings.									
1e	Repoint and/or repair existing channel sidewalls and stone retaining wall sections as indicated on the design.									
1f	Construct new 8 ft stone retaining wall as specified on the drawings.									
1g	Regrade any ruts or damaged areas from site work and prepare area for CG&CC to re-grass.									
1h	Provide final as-built drawing and cross-sections of work completed.									
Addition/Deduction - Performance and Payment Bond (at least equal to Contract Value)		LS	1	\$ 7,800.00	LS	1	\$ 19,958.00	LS	1	\$ 10,000.00
Addition/Deduction - Install and maintain 20 ft high safety net as required on drawings		LS	1	\$ 12,800.00	LS	1	\$ 9,890.00	LS	1	\$ 10,000.00
A1	Replace damaged concrete cart path, 4000 psi fiber mesh concrete, 4" thick, 8 ft wide, other colored, finish and joints to match existing	LS	1	\$ 3,300.00	LS	1	\$ 4,147.00	LS	1	\$ 2,500.00

Bid A	\$ 722,100.00
Bid A (Contractor Submission)	\$ 701,500.00
Bid A (w/o Add/Deducts)	\$ 701,500.00

	\$ 759,752.00
	\$ 725,757.00
	\$ 729,904.00

Bid B - Bank Stabilization (CG&CC- responsible party)

Item No.	Description	Bilhard Construction, Inc. 2631 Rhea Co. Highway Dayton, TN 37321			Stein Construction Co., Inc. 3611 Annicla Highway Chattanooga, TN 37406			Thomas Brothers Construction, Inc. 7849 Dayton Pike Hixson, TN 37343		
		Units	Est. Qty.	Total	Units	Est. Qty.	Total	Units	Est. Qty.	Total
Construction for all line items listed below										
1a	Install erosion controls (filter sock, temporary and permanent seeding, tree protection, etc.) as specified and/or shown on the drawings.	LS	1	\$ 171,600.00	LS	1	\$ 264,323.00	LS	1	\$ 270,000.00
1b	Grade side slopes above the top of wall elevations.									

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1c	Stabilize the new slopes with Propex Landlok 300 TRM (or equivalent) and Propex B-2 Anchors (or equivalent) per the design drawings.	LS	1	\$ 2,100.00	LS	1	\$ 7,268.00	LS	1	\$ 10,000.00	
1d	Redirect the existing or exposed storm water drainage pipes to outlet on top of the masonry sidewalls as shown and/or specified on the drawings.										
1e	Move excess dirt to location on site as detailed on the material storage areas drawing and temporarily stabilize with seed.										
1f	Regrade any ruts or damaged areas from site work and prepare area for CG&CC to re-grass.										
Addition/Deduction - Performance and Payment Bond (at least equal to Contract Value)		LS	1	\$ 173,700.00			\$ 271,591.00			\$ 280,000.00	
Bid B											

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Bid A and B Combined

Bid A (w/o Add/Deducts)	LS								
Bid B (w/o Add/Deducts)	LS	\$ 701,500.00	LS						
Deduct for Award of Both Projects	LS	\$ 171,600.00	LS						
Addition/Deduction - Performance and Payment Bond (at least equal to Contract Value)	LS	\$ (35,200.00)	LS						
Addition/Deduction - Install and Maintain 20 ft high safety net as required on drawings	LS	\$ 9,900.00	LS						
	LS	\$ 12,800.00	LS						

Total Base Bid	\$ 860,600.00
Total Base Bid (Contractor Submission)	\$ 860,600.00
Bid A - Days to Completion	105
Bid B - Days to Completion	90
Bid A & B - Days to Completion (entire project)	105

\$	972,500.00
\$	972,500.00
	120
	120
	120

Contractor noted both projects only

	City (80.35%)	CGCC (19.65%)
Bid A	\$ 701,500.00	\$ -
Bid B	\$ 171,600.00	\$ -
Bid A & B (Deduct)	\$ (35,200.00)	\$ 171,600.00
Bid A & B (Bonds)	\$ 9,900.00	\$ (6,916.80)
Bid A & B (Netting)	\$ 12,800.00	\$ 1,945.35
	\$ 691,456.25	\$ 2,515.20

City Portion	\$ 691,456.25
CGCC Portion	\$ 2,515.20
Total Construction Cost City + CGCC	\$ 930,600.00

APPROVED

Adam Driver, P.E. 11/08/10

Adam Driver

A.D. Engineering Services

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