



4800 Ashford Dunwoody Road
Dunwoody, Georgia 30338
dunwoodyga.gov | 678.382.6700

MEMORANDUM

To: Mayor and City Council
From: Michael Smith, Public Works Director
Date: April 20, 2021
Subject: **Funding Authorization for Sidewalk Construction from 1891 Mount Vernon Place to Falkirk Drive**

ITEM DESCRIPTION

Authorization to provide up to \$155,000 of funding under Autaco’s unit price contract to construct drainage and sidewalk improvements from 1891 Mount Vernon Place to the existing sidewalk adjacent to 5220 Falkirk Drive

BACKGROUND

The 2021 budget has \$240,000 allocated to construct sidewalk on Mount Vernon Place between Mount Vernon Road and the existing sidewalk at Falkirk Drive. Under state law the city is not required to take the lowest bid for public works projects under \$200,000. To identify the most qualified contractor providing the best value, the city elected to advertise a request for proposals (RFP) rather than seeking bids solely based on price.

The city advertised RFP 21-01 to complete the drainage improvements and grading for the entire project and to build a 200-foot segment of sidewalk where temporary easements had been acquired. Five contractors submitted proposals but one of the proposals was found to be non-responsive to the RFP requirements. The proposed costs for the four responsive proposals were as follows:

<u>Contractor</u>	<u>Cost</u>
Backbone Infrastructure	\$89,902
Blount Construction	\$219,855
Lewallan Construction	\$250,471
Triscapes	\$185,885

Based on the qualifications submitted by Backbone Infrastructure, it appears that they have primarily worked as a subcontractor rather than as a prime contractor as they would be on this project. The other three proposals demonstrated a higher level of experience but had costs that were much higher. Since none of the proposals provided the value that the city was seeking, Public Works recommended rejecting all of the proposals and requested a cost estimate from Autaco using their unit-price contract with the city.



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Autaco provided an estimate of \$119,642 for the scope of work in the RFP and at Public Works request added another 300 feet of sidewalk to extend the project to where it will connect to the future Mount Vernon Road sidewalk project. Based on Autaco’s estimate, the total cost of the project is projected to be:

<u>Description</u>	<u>Estimated Cost</u>
Stormwater, Grading and Sidewalk Construction	\$141,000
Construction Contingency	\$14,000
Construction Management	\$9,000
Construction Quality Assurance Testing	\$5,000
Total Cost Estimate	\$169,000

Budgeted for Construction \$240,000

RECOMMENDED ACTION

Staff requests authorization of up to \$155,000, including a 10% contingency, utilizing Autaco’s unit price contract to construct the proposed improvements.

SIDEWALK SMALL CONSTRUCTION UNIT PRICE CONTRACT
RFP 19.01



Project Name: Mt Vernon Place C&G, storm system and misc concrete
Scope of Work: Install manholes, 18" RCP, rip rap for storm system; Change radius at intersection, cut asphalt edge and install new roll back curb; two driveway replacements with accompanying sidewalk and 10" C/G; rough grade for new sidewalks.

Unit Prices effective Jan 1, 2021 thru Spring 2022/2023						
Item No.	Description	QTY	Unit	Unit Cost 2	Total2	Comments
151-1000	MOBILIZATION	1	EA	\$ 787.50	\$ 787.50	
150-1000b	TRAFFIC CONTROL MINOR (two flagmen, barricades etc.)	10	PER DAY	\$ 840.00	\$ 8,400.00	
163-0232	TEMPORARY GRASSING	0.1	AC	\$ 997.50	\$ 99.75	Seed on disturbed areas at 4 homes and intersection corner
163-0240	MULCH	9	TN	\$ 472.50	\$ 4,252.50	
163-0300	CONSTRUCTION EXIT	1	EA	\$ 1,470.00	\$ 1,470.00	
163-0527	CONSTRUCT AND REMOVE RIP RAP CHECK DAMS, STONE PLAIN RIP RAP/SAND BAGS	1	EA	\$ 735.00	\$ 735.00	
163-0550	CONSTRUCT AND REMOVE INLET SEDIMENT TRAP	2	EA	\$ 210.00	\$ 420.00	
165-0030	MAINTENANCE OF TEMPORARY SILT FENCE, TP C	305	LF	\$ 2.10	\$ 640.50	
165-0041	MAINTENANCE OF CHECK DAMS	1	EA	\$ 94.50	\$ 94.50	
165-0101	MAINTENANCE OF CONSTRUCTION EXIT	1	EA	\$ 420.00	\$ 420.00	
165-0105	MAINTENANCE OF INLET SEDIMENT TRAP	2	EA	\$ 94.50	\$ 189.00	
171-0030	TEMPORARY SILT FENCE, TYPE C	610	LF	\$ 3.94	\$ 2,401.88	At storm system work and 2 driveways being replaced
210-0100	GRADING COMPLETE	1	LS	\$ 28,200.00	\$ 28,200.00	Tree removal, Clearing, & grading and install 2ea magnolias 3-4" caliper
218-1000	SLOPE MATTING	150	SY	\$ 8.40	\$ 1,260.00	
310-1101	GR AGGR BASE CRS, INCL. MATL.	36	TN	\$ 39.90	\$ 1,436.40	
318-3000	AGGR SURF CRS	126	TN	\$ 33.60	\$ 4,233.60	
441-0104	CONC SIDEWALK, 4 IN	125	SY	\$ 56.70	\$ 7,087.50	
441-0108	DRIVEWAY CONCRETE, 8 IN TK	17	SY	\$ 115.50	\$ 1,963.50	
441-5002	CONCRETE HEADER CURB, 6 IN, TP 2	65	LF	\$ 18.90	\$ 1,228.50	
441-6012	CONC CURB & GUTTER, 6 IN X 24 IN, TP 2	372	LF	\$ 29.40	\$ 10,936.80	
500-3201	CLASS B CONCRETE RETAINING WALL	12	CY	\$ 173.25	\$ 2,079.00	
550-1180	STORM DRAIN PIPE, 18 IN, H 1-10 (CONCRETE)	56	LF	\$ 50.40	\$ 2,822.40	
603-2182	STONE DUMPED RIP RAP, TYPE 3, 24 IN	4	SY	\$ 42.00	\$ 168.00	
603-7000	PLASTIC FILTER FABRIC	4	SY	\$ 14.70	\$ 58.80	
610-0355	REMOVE CONC. CURB AND GUTTER, ALL SIZES	180	LF	\$ 9.45	\$ 1,701.00	
610-2018	REMOVE CONCRETE SIDEWALK	147	SY	\$ 31.50	\$ 4,620.00	Demo 2 driveways and sidewalk
610-2020	REMOVE AND DISPOSE OF ASPHALT PAVEMENT	80	SY	\$ 36.75	\$ 2,940.00	
610-2022	SAWCUTTING	372	LF	\$ 42.00	\$ 15,624.00	
	RELOCATE MAILBOX (POST TYPE)	2	EA	\$ 450.00	\$ 900.00	
643-8200	BARRIER FENCE (ORANGE), 4 FT TP	208	LF	\$ 3.15	\$ 655.20	
668-1100	CATCH BASIN, GP 1	1	EA	\$ 3,465.00	\$ 3,465.00	
668-1110	CATCH BASIN, GP 1, ADDL DEPTH	1	LF	\$ 840.00	\$ 840.00	
	MANHOLE	1	EA	\$ 6,000.00	\$ 6,000.00	
700-9300	"TIFT" BERMUDA SOD	80	SY	\$ 18.90	\$ 1,512.00	Sod at two homes driveways disturbed
	SUB-TOTAL AREA 1			\$ -	\$ 119,642.33	
Additional Work to Extend the Sidewalk to 1891 Mt Vernon Place						
150-1000b	TRAFFIC CONTROL MINOR (two flagmen, barricades etc.)	3	PER DAY	\$ 840.00	\$ 2,520.00	
441-0104	CONC SIDEWALK, 4 IN	200	SY	\$ 56.70	\$ 11,340.00	
441-0108	DRIVEWAY CONCRETE, 8 IN TK	65	SY	\$ 115.50	\$ 7,507.50	
	SUB-TOTAL AREA 2			\$ -	\$ 21,367.50	
TOTAL					\$ 141,009.83	