



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

MEMORANDUM

To: Mayor and City Council
From: Todd Meadows, Construction Manager
Date: July 18, 2022
Subject: **Dunwoody Road Sidewalk Project Construction Contract**

ACTION

Authorize the Mayor, City Manager, or designee to execute all documents necessary and proper for a contract with Sol Construction, LLC in the amount of \$549,111.00 and approve a 10% construction contingency for sidewalk construction on Dunwoody Road and Chamblee Dunwoody Road at Oakpointe Place.

SUMMARY

The city issued an invitation to bid (ITB 22-04) for sidewalk improvements on Dunwoody Road and Chamblee Dunwoody Road to include:

Bid Advertisement Link: <https://www.dunwoodyga.gov/Home/Components/RFP/RFP/92/69>

- Sidewalks and drainage improvements from Oakpointe Place subdivision along a short segment of Chamblee Dunwoody Road to Dunwoody Road at the city limits line.
- Retaining walls at the creek crossing and at various points to permit sidewalk construction on Dunwoody Road.
- Asphalt resurfacing the remaining portion of Spalding Drive between the recently completed intersection project and the south city limits line.

The bid also included an alternate to mill and resurface the portion of Dunwoody Road from the end of the sidewalk project at the city limits line to Spalding Drive. If Sandy Springs accepts the alternate, the additional paving will be added to the contract and Sandy Springs will reimburse Dunwoody through an intergovernmental agreement to be approved by both cities.

The city received bids from 5 contractors with Sol Construction, LLC submitting the lowest base bid at \$549,111.00.

DETAILS

The funding sources for this project are as follows:

<u>Funding Source</u>	<u>Accounting Project No.</u>	<u>Amount</u>
HOST Capital-Paving	101.00	\$49,441
SPLOST	SP1-1819	\$500,000
	Total Funding	\$549,441



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The total estimated cost of construction is:

Sol Construction Bid	\$549,111
Contingency	\$55,000
Materials Testing and Inspection	\$15,000
Construction Management Fee	<u>\$27,500</u>
Total Base Cost	\$646,611

The city has adequate funding for the base construction cost but an additional \$100,000 is needed to fully fund a \$55,000 construction contingency as well as construction management and QC testing. Staff is recommending using \$42,500 of unallocated SPLOST funds to cover the constructing management and testing and up to an additional \$57,500 if needed for construction contingency.

As part of this project Atlanta Gas Light will be relocating their facilities on Dunwoody Road. The city's contractor will be able to complete the improvements at Oakpointe Place and Chamblee Dunwoody Road while the gas main is being re-located and then move to Dunwoody Road. The project is expected to be completed in 2023.

RECOMMENDED ACTION

Staff requests authorization for the Mayor, City Manager, or designee to execute all documents necessary and proper for a contract with Sol Construction, LLC in the amount of \$549,111.00 and approve a 10% contingency for sidewalk construction on Dunwoody Road and Chamblee Dunwoody Road at Oakpointe Place.

ROADWAY ITEMS				SOL Construction		SD&C		IP Construction		Wilson Construction		Tri-Scape	
GDOT Pay Item	Description	UOM	QTY	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
	ROADWAY ITEMS												
150-1000	TRAFFIC CONTROL - DUNWOODY ROAD	LS	1	\$45,120.00	\$45,120.00	\$88,000.00	\$88,000.00	\$51,829.80	\$51,829.80	\$97,161.54	\$97,161.54	\$79,200.00	\$79,200.00
210-0100	GRADING COMPLETE - DUNWOODY ROAD	LS	1	\$132,000.00	\$132,000.00	\$153,000.00	\$153,000.00	\$377,526.00	\$377,526.00	\$240,685.85	\$240,685.85	\$375,000.00	\$375,000.00
210-0250	UNDERCUT EXCAVATION	CY	75	\$50.30	\$3,772.50	\$250.00	\$18,750.00	\$52.50	\$3,937.50	\$19.80	\$1,485.00	\$60.00	\$4,500.00
310-1101	GR AGGR BASE CRS, INCL MATL	TN	310	\$44.00	\$13,640.00	\$40.00	\$12,400.00	\$43.05	\$13,345.50	\$47.15	\$14,616.50	\$97.50	\$30,225.00
318-3000	AGGR SURF CRS	TN	30	\$46.50	\$1,395.00	\$40.00	\$1,200.00	\$43.05	\$1,291.50	\$47.15	\$1,414.50	\$97.50	\$2,925.00
402-1812	RECYCLED ASPHALT CONC LEVELING, INCL BITUM MATL & H LIME	TN	80	\$245.00	\$19,600.00	\$242.47	\$19,397.60	\$242.55	\$19,404.00	\$334.08	\$26,726.40	\$240.00	\$19,200.00
402-3103	RECYCLED ASPH CONC 9.5 MM SUPERPAVE, TYPE II, GP 2 ONLY, INCL BITUM MATL & H LIME	TN	109	\$235.00	\$25,615.00	\$239.09	\$26,060.81	\$228.90	\$24,950.10	\$384.51	\$41,911.59	\$240.00	\$26,160.00
402-3121	RECYCLED ASPH CONC 25 MM SUPERPAVE, GP 1 OR 2, INCL BITUM MATL & H LIME	TN	14	\$222.00	\$3,108.00	\$239.09	\$3,347.26	\$567.00	\$7,938.00	\$957.78	\$13,408.92	\$240.00	\$3,360.00
402-3190	RECYCLED ASPH CONC 19 MM SUPERPAVE, GP 1 OR 2, INCL BITUM MATL & H LIME	TN	9	\$238.00	\$2,142.00	\$239.09	\$2,151.81	\$631.05	\$5,679.45	\$990.21	\$8,911.89	\$240.00	\$2,160.00
413-0750	TACK COAT	GL	150	\$9.00	\$1,350.00	\$3.05	\$457.50	\$13.65	\$2,047.50	\$4.81	\$721.50	\$36.00	\$5,400.00
432-0206	MILL ASPH CONC PVMT, 1-1/2 IN DEPTH	SY	1180	\$12.00	\$14,160.00	\$9.95	\$11,741.00	\$15.75	\$18,585.00	\$14.28	\$16,850.40	\$12.00	\$14,160.00
441-0016	DRIVEWAY CONCRETE, 6 IN TK	SY	41	\$50.50	\$2,070.50	\$70.00	\$2,870.00	\$55.65	\$2,281.65	\$68.97	\$2,827.77	\$121.50	\$4,981.50
441-0104	CONC SIDEWALK, 4 IN	SY	580	\$37.00	\$21,460.00	\$60.00	\$34,800.00	\$42.00	\$24,360.00	\$51.52	\$29,881.60	\$70.88	\$41,110.40
441-0108	CONC SIDEWALK, 8 IN	SY	31	\$125.00	\$3,875.00	\$80.00	\$2,480.00	\$64.05	\$1,985.55	\$117.24	\$3,634.44	\$121.50	\$3,766.50
441-4020	CONC VALLEY GUTTER, 6 IN	SY	30	\$56.00	\$1,680.00	\$75.00	\$2,250.00	\$52.50	\$1,575.00	\$71.28	\$2,138.40	\$91.13	\$2,733.90
441-6216	CONC CURB & GUTTER, 8 IN X 24 IN, TP 2	LF	830	\$20.50	\$17,015.00	\$27.50	\$22,825.00	\$25.20	\$20,916.00	\$28.76	\$23,870.80	\$36.75	\$30,502.50
500-3200	CLASS B CONCRETE	CY	2	\$1,870.00	\$3,740.00	\$850.00	\$1,700.00	\$735.00	\$1,470.00	\$388.30	\$776.60	\$675.00	\$1,350.00
515-2050	HANDRAIL SPECIAL DESIGN	LF	240	\$165.00	\$39,600.00	\$85.00	\$20,400.00	\$71.40	\$17,136.00	\$231.00	\$55,440.00	\$180.00	\$43,200.00
550-1180	STORM DRAIN PIPE, 18 IN, H 1-10	LF	83	\$133.00	\$11,039.00	\$70.00	\$5,810.00	\$105.00	\$8,715.00	\$63.14	\$5,240.62	\$97.50	\$8,092.50
550-1360	STORM DRAIN PIPE, 36 IN, H 1-10	LF	5	\$400.00	\$2,000.00	\$400.00	\$2,000.00	\$52.50	\$262.50	\$426.71	\$2,133.55	\$318.75	\$1,593.75
603-2181	STN DUMPED RIP RAP, TP 3, 18 IN	SY	83	\$48.00	\$3,984.00	\$110.00	\$9,130.00	\$59.85	\$4,967.55	\$75.29	\$6,249.07	\$300.00	\$24,900.00
603-7000	PLASTIC FILTER FABRIC	SY	83	\$6.00	\$498.00	\$12.00	\$996.00	\$2.10	\$174.30	\$4.40	\$365.20	\$33.75	\$2,801.25
643-0050	TEMPORARY FIELD FENCE - CHAIN LINK, 5 FT	LF	90	\$44.00	\$3,960.00	\$40.00	\$3,600.00	\$68.25	\$6,142.50	\$24.33	\$2,189.70	\$84.00	\$7,560.00
668-1100	CATCH BASIN, GP 1	EA	2	\$4,300.00	\$8,600.00	\$4,500.00	\$9,000.00	\$4,500.00	\$9,000.00	\$5,797.28	\$11,594.56	\$4,875.00	\$9,750.00
668-1110	CATCH BASIN, GP 1, ADDL DEPTH	LF	4	\$288.00	\$1,152.00	\$500.00	\$2,000.00	\$551.25	\$2,205.00	\$385.00	\$1,540.00	\$900.00	\$3,600.00
700-7000	AGRICULTURAL LIME	TN	2	\$642.00	\$1,284.00	\$230.00	\$460.00	\$262.50	\$525.00	\$632.50	\$1,265.00	\$1,200.00	\$2,400.00

ROADWAY ITEMS				SOL Construction		SD&C		IP Construction		Wilson Construction		Tri-Scape	
GDOT Pay Item	Description	UOM	QTY	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
700-8000	FERTILIZER MIXED GRADE	TN	2	\$1,220.00	\$2,440.00	\$1,000.00	\$2,000.00	\$367.50	\$735.00	\$1,201.20	\$2,402.40	\$1,200.00	\$2,400.00
700-8100	FERTILIZER NITROGEN CONTENT	LB	50	\$2.00	\$100.00	\$12.00	\$600.00	\$10.50	\$525.00	\$1.82	\$91.00	\$24.00	\$1,200.00
700-9300	SOD	SY	790	\$8.50	\$6,715.00	\$12.00	\$9,480.00	\$7.35	\$5,806.50	\$17.05	\$13,469.50	\$8.25	\$6,517.50
163-0232	TEMPORARY GRASSING	AC	1	\$830.00	\$830.00	\$1,150.00	\$1,150.00	\$708.75	\$708.75	\$814.00	\$814.00	\$1,800.00	\$1,800.00
163-0240	MULCH	TN	11	\$552.00	\$6,072.00	\$650.00	\$7,150.00	\$241.50	\$2,656.50	\$522.50	\$5,747.50	\$480.00	\$5,280.00
163-0300	CONSTRUCTION EXIT	EA	1	\$1,230.00	\$1,230.00	\$2,300.00	\$2,300.00	\$945.00	\$945.00	\$1,576.36	\$1,576.36	\$2,400.00	\$2,400.00
163-0529	CONSTRUCT AND REMOVE TEMPORARY SEDIMENT BARRIER OR BALED STRAW CHECK DAM	LF	60	\$34.00	\$2,040.00	\$7.00	\$420.00	\$10.50	\$630.00	\$33.00	\$1,980.00	\$720.00	\$43,200.00
163-0550	CONSTRUCT AND REMOVE INLET SEDIMENT TRAP	EA	4	\$313.00	\$1,252.00	\$280.00	\$1,120.00	\$131.25	\$525.00	\$308.00	\$1,232.00	\$720.00	\$2,880.00
165-0010	MAINTENANCE OF TEMPORARY SILT FENCE, TP A	LF	350	\$0.50	\$175.00	\$0.50	\$175.00	\$2.42	\$847.00	\$1.08	\$378.00	\$2.40	\$840.00
165-0030	MAINTENANCE OF TEMPORARY SILT FENCE, TP C	LF	200	\$0.50	\$100.00	\$0.70	\$140.00	\$2.42	\$484.00	\$2.18	\$436.00	\$3.60	\$720.00
165-0041	MAINTENANCE OF CHECK DAMS - ALL TYPES	LF	30	\$6.70	\$201.00	\$12.00	\$360.00	\$157.50	\$4,725.00	\$6.33	\$189.90	\$360.00	\$10,800.00
165-0101	MAINTENANCE OF CONSTRUCTION EXIT	EA	1	\$230.00	\$230.00	\$250.00	\$250.00	\$945.00	\$945.00	\$1,186.79	\$1,186.79	\$600.00	\$600.00
165-0105	MAINTENANCE OF INLET SEDIMENT TRAP	EA	4	\$56.00	\$224.00	\$95.00	\$380.00	\$157.50	\$630.00	\$145.20	\$580.80	\$330.00	\$1,320.00
171-0010	TEMPORARY SILT FENCE, TYPE A	LF	700	\$3.00	\$2,100.00	\$3.92	\$2,744.00	\$2.42	\$1,694.00	\$2.78	\$1,946.00	\$4.80	\$3,360.00
171-0030	TEMPORARY SILT FENCE, TYPE C	LF	400	\$5.50	\$2,200.00	\$6.90	\$2,760.00	\$2.42	\$968.00	\$5.42	\$2,168.00	\$9.60	\$3,840.00
643-8200	BARRIER FENCE (ORANGE), 4 FT	LF	200	\$4.50	\$900.00	\$2.50	\$500.00	\$2.42	\$484.00	\$4.30	\$860.00	\$4.80	\$960.00
653-1704	THERMOPLASTIC SOLID TRAF STRIPE, 24 IN, WHITE	LF	12	\$14.50	\$174.00	\$6.41	\$76.92	\$15.75	\$189.00	\$8.91	\$106.92	\$30.00	\$360.00
653-1804	THERMOPLASTIC SOLID TRAF STRIPE, 8 IN, WHITE	LF	180	\$3.10	\$558.00	\$3.23	\$581.40	\$10.50	\$1,890.00	\$4.46	\$802.80	\$9.60	\$1,728.00
500-3110	CLASS A CONCRETE, TYPE P1, RETAINING WALL	LF	15	\$1,120.00	\$16,800.00	\$1,881.60	\$28,224.00	\$953.40	\$14,301.00	\$594.00	\$8,910.00	\$2,160.00	\$32,400.00
500-3115	CLASS A CONCRETE, TYPE P2, RETAINING WALL	LF	25	\$1,230.00	\$30,750.00	\$1,800.00	\$45,000.00	\$1,060.50	\$26,512.50	\$990.00	\$24,750.00	\$2,160.00	\$54,000.00
500-3120	CLASS A CONCRETE, TYPE P3, RETAINING WALL	LF	20	\$1,560.00	\$31,200.00	\$2,730.00	\$54,600.00	\$1,128.75	\$22,575.00	\$1,188.00	\$23,760.00	\$2,160.00	\$43,200.00
500-3201	CLASS B CONCRETE, RETAINING WALL	CY	7	\$1,300.00	\$9,100.00	\$2,572.00	\$18,004.00	\$1,068.90	\$7,482.30	\$1,482.80	\$10,379.60	\$1,800.00	\$12,600.00
500-3800	CLASS A CONCRETE, INCL REINF STEEL	CY	50	\$930.00	\$46,500.00	\$1,230.00	\$61,500.00	\$777.00	\$38,850.00	\$1,305.70	\$65,285.00	\$1,687.50	\$84,375.00
611-8010	ADJUST HYDRANT TO GRADE	EA	1	\$1,680.00	\$1,680.00	\$2,500.00	\$2,500.00	\$1,575.00	\$1,575.00	\$2,200.00	\$2,200.00	\$900.00	\$900.00
611-8120	ADJUST WATER METER BOX TO GRADE	EA	2	\$840.00	\$1,680.00	\$350.00	\$700.00	\$525.00	\$1,050.00	\$990.00	\$1,980.00	\$900.00	\$1,800.00
Subtotal Base Bid					\$549,111.00		\$699,542.30		\$765,983.95		\$786,273.97		\$1,070,112.80

ROADWAY ITEMS				<i>SOL Construction</i>		<i>SD&C</i>		<i>IP Construction</i>		<i>Wilson Construction</i>		<i>Tri-Scape</i>	
GDOT Pay Item	Description	UOM	QTY	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
	Alternate Bid												
402-3103	RECYCLED ASPH CONC 9.5 MM SUPERPAVE, TYPE II, GP 2 ONLY, INCL BITUM MATL & H LIME	TN	36	\$235.00	\$8,460.00	\$239.09	\$8,607.24	\$477.75	\$17,199.00	\$480.46	\$17,296.56	\$300.00	\$10,800.00
413-0750	TACK COAT	GL	50	\$8.90	\$445.00	\$3.05	\$152.50	\$19.95	\$997.50	\$5.69	\$284.50	\$30.00	\$1,500.00
432-0206	MILL ASPH CONC PVMT, 1-1/2 IN DEPTH	SY	400	\$12.00	\$4,800.00	\$6.41	\$2,564.00	\$30.45	\$12,180.00	\$42.28	\$16,912.00	\$30.00	\$12,000.00
653-1704	THERMOPLASTIC SOLID TRAF STRIPE, 24 IN, WHITE	LF	20	\$14.50	\$290.00	\$6.41	\$128.20	\$10.50	\$210.00	\$9.72	\$194.40	\$36.00	\$720.00
653-1804	THERMOPLASTIC SOLID TRAF STRIPE, 8 IN, WHITE	LF	280	\$3.00	\$840.00	\$3.23	\$904.40	\$7.35	\$2,058.00	\$6.51	\$1,822.80	\$24.00	\$6,720.00
653-1501	THERMOPLASTIC SOILD TRAF STRIPE, 5 IN, WHITE	LF	500	\$1.00	\$500.00	\$1.40	\$700.00	\$1.05	\$525.00	\$2.60	\$1,300.00	\$3.60	\$1,800.00
653-1502	THERMOPLASTIC SOLID TRAF STRIPE, 5 IN, YELLOW	LF	480	\$1.00	\$480.00	\$1.40	\$672.00	\$1.05	\$504.00	\$2.60	\$1,248.00	\$3.60	\$1,728.00
Subtotal Alternate Bid					\$15,815.00		\$13,728.34		\$33,673.50		\$39,058.26		\$35,268.00
TOTALS					\$564,926.00		\$713,270.64		\$799,657.45		\$825,332.23		\$1,105,380.80