



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: September 14, 2020
Subject: **Approval of a Construction Contract for Pedestrian and Bike Lane Improvements along Tilly Mill Road from the Georgia State Campus to 4988 Tilly Mill Road**

BACKGROUND

The City Council previously approved construction funding for the Tilly Mill Sidewalk project utilizing one of the city’s on-call, unit-price contracts. In late July, after a month of delay and no definitive commitment from the on-call contractor, the city decided to seek bids through an invitation to bid. The city publically advertised for construction bids in August and received 13 bids.

The bid invitation was structured with a base bid to include all aspects of the construction except the asphalt milling, final paving layer and pavement marking, which were included as an alternate bid. The asphalt paving would typically be subcontracted for this type project, and the purpose of the alternate was to have the option to include final paving in either this contract or the city’s unit-price paving contract. Considering the base bid and alternate bid together, Lewallen Construction Co, Inc. submitted a low bid of \$1,017,106.21 (bid tabulation attached). After reviewing the bid prices and proposed paving subcontractor, staff recommends award of the base and alternate bid to Lewallen. The city previously contracted with Lewallen for construction of Phase I of the Brook Run Trail.

FUNDING

The funding sources for this project are as follows:

<u>Funding Source</u>	<u>Project Number</u>	<u>Amount</u>
HOST Capital-Previous Balance	16H	\$896,914
SPLOST	SP1-1807 Tilly Mill Sidewalk	\$35,515
SPLOST	SP1-1810 Road Resurfacing	<u>\$330,000</u>
	Total Available Funding	\$1,262,429

The total estimated cost including a 12% contingency, construction management fee and inspections is projected to be within budget at \$1,245,000. The additional 2% of contingency



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

above the normal 10% is recommended, as needed, to replace soil in the existing roadway shoulder that are anticipated to be unsuitable for support of the widened pavement at some locations.

RECOMMENDED ACTION

Staff recommends award of a contract to Lewallen Construction Co, Inc. in the amount of \$1,017,106 thereby cancelling the previous construction funding authorization for this project. Staff further requests authorization of an additional \$122,000 for construction contingency to be administered as needed. Approval is requested at this meeting so that the contractor can begin work by October ahead of cooler, wetter weather. The project is expected to be completed in the Summer of 2021.

ROADWAY ITEMS				Internal Estimate		Lewallen Const		Sol Construction		Archimetric		Excellere		A1 Contracting	
GDOT Pay Item	Description	UOM	QTY	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
150-1000	TRAFFIC CONTROL-BASE BID	LS	1	\$67,500.00	\$67,500.00	\$11,360.03	\$11,360.03	\$20,700.00	\$20,700.00	\$36,660.00	\$36,660.00	\$6,728.84	\$6,728.84	\$15,500.00	\$15,500.00
205-0210	EXCAVATION ROCK-SPECIAL PROVISION	CY	50	\$110.00	\$5,500.00	\$15.75	\$787.50	\$83.75	\$4,187.50	\$265.00	\$13,250.00	\$80.00	\$4,000.00	\$75.00	\$3,750.00
206-0002	BORROW EXCAVATION INCL MATL	CY	100	\$26.50	\$2,650.00	\$13.65	\$1,365.00	\$43.85	\$4,385.00	\$27.75	\$2,775.00	\$19.80	\$1,980.00	\$22.00	\$2,200.00
207-0203	FOUND BK FILL MATL, TP 2	CY	50	\$53.00	\$2,650.00	\$13.65	\$682.50	\$32.00	\$1,600.00	\$33.00	\$1,650.00	\$41.47	\$2,073.50	\$35.00	\$1,750.00
210-0100	GRADING COMPLETE	LS	1	\$265,000.00	\$265,000.00	\$140,924.00	\$140,924.00	\$144,060.00	\$144,060.00	\$195,650.00	\$195,650.00	\$267,999.93	\$267,999.93	\$321,319.00	\$321,319.00
310-1101	GRADED AGGREGATE BASE, INCL MATL	TN	980	\$27.50	\$26,950.00	\$23.67	\$23,196.60	\$28.83	\$28,253.40	\$32.60	\$31,948.00	\$23.53	\$23,059.40	\$28.00	\$27,440.00
318-3000	AGGR SURF CRS	TN	1,244	\$23.75	\$29,545.00	\$25.20	\$31,348.80	\$28.71	\$35,715.24	\$34.00	\$42,296.00	\$23.53	\$29,271.32	\$28.00	\$34,832.00
402-3121	RECYCLED ASPH CONC 25 MM SUPERPAVE, GP 1 OR 2, INCL BITUM MATL & H LIME	TN	220	\$110.00	\$24,200.00	\$143.06	\$31,473.20	\$122.00	\$26,840.00	\$128.00	\$28,160.00	\$193.37	\$42,541.40	\$250.00	\$55,000.00
402-3190	RECYCLED ASPH CONC 19 MM SUPERPAVE, GP 2 ONLY, INCL BITUM MATL & H LIME	TN	98	\$114.00	\$11,172.00	\$143.06	\$14,019.88	\$127.20	\$12,465.60	\$132.00	\$12,936.00	\$193.37	\$18,950.26	\$250.00	\$24,500.00
413-0750	BITUM TACK COAT	GAL	275	\$3.25	\$893.75	\$7.88	\$2,167.00	\$5.71	\$1,570.25	\$6.00	\$1,650.00	\$7.50	\$2,062.50	\$9.00	\$2,475.00
441-0016	DRIVEWAY CONCRETE, 6 IN TK	SY	920	\$42.00	\$38,640.00	\$43.05	\$39,606.00	\$35.70	\$32,844.00	\$40.00	\$36,800.00	\$66.28	\$60,977.60	\$45.00	\$41,400.00
441-0104	CONCRETE SIDEWALK, 4 IN	SY	1,145	\$35.50	\$40,647.50	\$34.65	\$39,674.25	\$29.21	\$33,445.45	\$35.00	\$40,075.00	\$45.53	\$52,131.85	\$36.00	\$41,220.00
441-4020	CONC VALLEY GUTTER, 6 IN	SY	690	\$44.75	\$30,877.50	\$45.81	\$31,608.90	\$36.83	\$25,412.70	\$41.00	\$28,290.00	\$66.28	\$45,733.20	\$36.00	\$24,840.00
441-6012	CONC CURB & GUTTER, 6 IN X 24 IN, TP 2	LF	3080	\$17.50	\$53,900.00	\$16.80	\$51,744.00	\$14.13	\$43,520.40	\$19.80	\$60,984.00	\$15.51	\$47,770.80	\$18.00	\$55,440.00
441-1000	SAWED JOINTS IN EXISTING PAVEMENTS-PCC	LF	420	\$13.00	\$5,460.00	\$1.05	\$441.00	\$5.31	\$2,230.20	\$3.25	\$1,365.00	\$2.44	\$1,024.80	\$6.00	\$2,520.00
500-3101	CLASS A CONCRETE	CY	2.1	\$1,225.00	\$2,572.50	\$558.60	\$1,173.06	\$909.30	\$1,909.53	\$2.00	\$4.20	\$814.08	\$1,709.57	\$1,850.00	\$3,885.00
500-9999	CLASS B CONCRETE, BASE OR PYMT WIDENING	CY	84	\$ 235.00	\$19,740.00	\$ 257.25	\$21,609.00	\$ 200.00	\$16,800.00	\$ 230.00	\$19,320.00	\$228.23	\$19,171.32	\$ 225.00	\$18,900.00
511-1000	BAR REINF STEEL	LB	221	\$ 1.78	\$393.38	\$ 2.10	\$464.10	\$ 3.00	\$663.00	\$ 1.00	\$221.00	\$ 1.56	\$344.76	\$ 5.00	\$1,105.00
515-1000	FERROUS METAL HANDRAIL-BLACK POWDERCOATED	LF	273	\$ 96.00	\$26,208.00	\$ 63.00	\$17,199.00	\$ 143.90	\$39,284.70	\$ 115.60	\$31,558.80	\$ 85.15	\$23,245.95	\$ 52.00	\$14,196.00
550-1180	STORM DRAIN PIPE, 18 IN, H 1-10	LF	1,966	\$ 42.50	\$83,555.00	\$ 42.00	\$82,572.00	\$ 39.40	\$77,460.40	\$ 47.00	\$92,402.00	\$ 49.78	\$97,867.48	\$ 45.00	\$88,470.00
550-1240	STORM DRAIN PIPE, 24 IN, H 1-10	LF	198	\$ 51.50	\$10,197.00	\$ 68.25	\$13,513.50	\$ 51.12	\$10,121.76	\$ 51.00	\$10,098.00	\$ 61.98	\$12,272.04	\$ 55.00	\$10,890.00
550-1360	STORM DRAIN PIPE, 36 IN, H 1-10	LF	185	\$ 68.00	\$12,580.00	\$ 113.40	\$20,979.00	\$ 84.40	\$15,614.00	\$ 82.00	\$15,170.00	\$ 105.20	\$19,462.00	\$ 72.00	\$13,320.00
550-3318	FLARED END SECTION 18 IN, STORM DRAIN, 4:1 SLOPE	EA	3	\$ 975.00	\$2,925.00	\$ 892.50	\$2,677.50	\$ 1,000.00	\$3,000.00	\$ 920.00	\$2,760.00	\$ 837.01	\$2,511.03	\$ 2,000.00	\$6,000.00
550-4236	FLARED END SECTION 36 IN, STORM DRAIN	EA	1	\$ 1,850.00	\$1,850.00	\$ 787.50	\$787.50	\$ 1,850.00	\$1,850.00	\$ 1,250.00	\$1,250.00	\$ 1,978.96	\$1,978.96	\$ 3,500.00	\$3,500.00
603-1000	STONE DUMPED RIP RAP, TP 3, 18 IN	SY	22	\$ 47.00	\$1,034.00	\$ 52.50	\$1,155.00	\$ 35.00	\$770.00	\$ 60.00	\$1,320.00	\$ 36.45	\$801.90	\$ 12.00	\$264.00
603-7000	PLASTIC FILTER FABRIC	SY	22	\$ 6.75	\$148.50	\$ 1.45	\$31.90	\$ 6.80	\$149.60	\$ 2.00	\$44.00	\$ 4.04	\$88.88	\$ 4.00	\$88.00
611-5551	REMOVE AND RESET SIGN	EA	9	\$ 220.00	\$1,980.00	\$ 26.25	\$236.25	\$ 303.00	\$2,727.00	\$ 166.00	\$1,494.00	\$ 63.35	\$570.15	\$ 25.00	\$225.00
611-3000	RECONSTR CATCH BASIN GP 1	EA	2	\$ 1,980.00	\$3,960.00	\$ 2,415.00	\$4,830.00	\$ 1,450.00	\$2,900.00	\$ 2,100.00	\$4,200.00	\$ 2,323.66	\$4,647.32	\$ 1,200.00	\$2,400.00
634-1200	RIGHT OF WAY MARKERS	EA	4	\$ 47.00	\$188.00	\$ 194.25	\$777.00	\$ 184.00	\$736.00	\$ 158.00	\$632.00	\$ 285.85	\$1,143.40	\$ 125.00	\$500.00
643-8200	BARRIER FENCE (ORANGE)	LF	1,000	\$ 5.00	\$5,000.00	\$ 2.25	\$2,250.00	\$ 3.14	\$3,140.00	\$ 3.20	\$3,200.00	\$ 0.85	\$850.00	\$ 2.00	\$2,000.00
668-1100	CATCH BASIN, GP 1	EA	13	\$ 2,675.00	\$34,775.00	\$ 2,047.50	\$26,617.50	\$ 2,070.00	\$26,910.00	\$ 2,890.00	\$37,570.00	\$ 2,955.30	\$38,418.90	\$ 2,500.00	\$32,500.00
668-1110	CATCH BASIN, GP 1, ADDL DEPTH	LF	17	\$ 225.00	\$3,825.00	\$ 420.00	\$7,140.00	\$ 212.00	\$3,604.00	\$ 380.00	\$6,460.00	\$ 90.95	\$1,546.15	\$ 150.00	\$2,250.00
668-2100	DROP INLET, GP 1	EA	8	\$ 2,775.00	\$22,200.00	\$ 2,520.00	\$20,160.00	\$ 2,840.00	\$22,720.00	\$ 2,660.00	\$21,280.00	\$ 2,287.86	\$18,302.88	\$ 1,850.00	\$14,800.00
668-2110	DROP INLET, GP 1, ADDL DEPTH	LF	4	\$ 225.00	\$900.00	\$ 404.25	\$1,617.00	\$ 198.00	\$792.00	\$ 380.00	\$1,520.00	\$ 90.95	\$363.80	\$ 150.00	\$600.00
668-4300	STORM SEWER MANHOLE, TP 1	EA	1	\$ 2,450.00	\$2,450.00	\$ 2,602.95	\$2,602.95	\$ 3,500.00	\$3,500.00	\$ 3,675.00	\$3,675.00	\$ 2,197.78	\$2,197.78	\$ 1,750.00	\$1,750.00
668-4311	STORM SEWER MANHOLE, TP 1, ADDL DEPTH CL 1	LF	6	\$225.00	\$1,350.00	\$404.25	\$2,425.50	\$200.00	\$1,200.00	\$380.00	\$2,280.00	\$90.95	\$545.70	\$150.00	\$900.00
670-9730	RELOCATE WATER METER TO GRADE, INCL MATERIAL	EA	20	\$675.00	\$13,500.00	\$1,365.00	\$27,300.00	\$465.00	\$9,300.00	\$375.00	\$7,500.00	\$750.00	\$15,000.00	\$250.00	\$5,000.00
700-6910	PERMANENT GRASSING	AC	2	\$1,475.00	\$2,950.00	\$1,359.75	\$2,719.50	\$1,400.00	\$2,800.00	\$1,880.00	\$3,760.00	\$0.01	\$0.02	\$850.00	\$1,700.00
700-7000	AGRICULTURAL LIME	TN	6	\$260.00	\$1,560.00	\$551.25	\$3,307.50	\$560.00	\$3,360.00	\$220.00	\$1,320.00	\$0.01	\$0.06	\$600.00	\$3,600.00
700-8000	FERTILIZER MIXED GRADE	TN	3	\$725.00	\$2,175.00	\$955.50	\$2,866.50	\$980.00	\$2,940.00	\$940.00	\$2,820.00	\$0.01	\$0.03	\$600.00	\$1,800.00
700-8100	FERTILIZER NITROGEN CONTENT	LB	100	\$7.00	\$700.00	\$1.68	\$168.00	\$1.60	\$160.00	\$4.80	\$480.00	\$5.00	\$500.00	\$4.00	\$400.00
700-9300	SOD	SY	2,400	\$9.50	\$22,800.00	\$6.14	\$14,736.00	\$7.50	\$18,000.00	\$7.88	\$18,912.00	\$8.51	\$20,424.00	\$7.00	\$16,800.00
163-0232	TEMPORARY GRASSING	AC	1	\$455.00	\$455.00	\$708.75	\$708.75	\$720.00	\$720.00	\$1,385.00	\$1,385.00	\$0.01	\$0.01	\$400.00	\$400.00
163-0240	MULCH	TN	24	\$550.00	\$13,200.00	\$409.50	\$9,828.00	\$415.00	\$9,960.00	\$427.50	\$10,260.00	\$0.01	\$0.24	\$400.00	\$9,600.00
163-0300	CONSTRUCTION EXIT	EA	1	\$1,250.00	\$1,250.00	\$945.00	\$945.00	\$1,120.00	\$1,120.00	\$1,775.00	\$1,775.00	\$627.89	\$627.89	\$2,500.00	\$2,500.00
163-0502	CONSTRUCT AND REMOVE SILT CONTROL GATE, TP 2	EA	1	\$655.00	\$655.00	\$1,050.00	\$1,050.00	\$427.00	\$427.00	\$575.00	\$575.00	\$87.63	\$87.63	\$125.00	\$125.00
163-0503	CONSTRUCT AND REMOVE SILT CONTROL GATE, TP 3	EA	5	\$900.00	\$4,500.00	\$438.90	\$2,194.50	\$374.00	\$1,870.00	\$685.00	\$3,425.00	\$87.63	\$438.15	\$125.00	\$625.00
163-0527	CONSTRUCT AND REMOVE RIP RAP CHECK DAMS, STONE PLAIN RIP RAP/SAND BAGS	EA	4	\$525.00	\$2,100.00	\$420.00	\$1,680.00	\$267.00	\$1,068.00	\$660.00	\$2,640.00	\$119.68	\$478.72	\$125.00	\$500.00
163-0528	CONSTRUCT AND REMOVE FABRIC CHECK DAM-TYPE C SILT FENCE	LF	189	\$6.00	\$1,134.00	\$9.24	\$1,746.36	\$10.50	\$1,984.50	\$11.00	\$2,079.00	\$2.47	\$466.83	\$10.00	\$1,890.00
163-0550	CONSTRUCT AND REMOVE INLET SEDIMENT TRAP	EA	35	\$425.00	\$14,875.00	\$229.95	\$8,048.25	\$228.00	\$7,980.00	\$165.00	\$5,775.00	\$115.18	\$4,031.30	\$125.00	\$4,375.00
165-0010	MAINTENANCE OF TEMPORARY SILT FENCE, TP A	LF	494	\$2.00	\$988.00	\$2.25	\$1,111.50	\$0.53	\$261.82	\$1.00	\$494.00	\$0.01	\$4.94	\$3.00	\$1,482.00
165-0030	MAINTENANCE OF CHECK DAMS ALL TYPES	LF	189	\$16.00	\$3,024.00	\$2.25	\$425.25	\$1.87	\$353.43	\$1.30	\$245.70	\$0.01	\$1.89	\$3.00	\$567.00
165-0086	MAINTENANCE OF SILT CONTROL GATE, TP 2	EA	1	\$275.00	\$275.00	\$420.00	\$420.00	\$32.00	\$32.00	\$110.00	\$110.00	\$0.01	\$0.01	\$125.00	\$125.00
165-0087	MAINTENANCE OF SILT CONTROL GATE, TP 3	EA	5	\$350.00	\$1,750.00	\$190.84	\$954.20	\$32.00	\$160.00	\$120.00	\$600.00	\$0.01	\$0.05	\$125.00	\$625.00
165-0101	MAINTENANCE OF CONSTRUCTION EXIT	EA	1	\$650.00	\$650.00	\$945.00	\$945.00	\$214.00	\$214.00	\$650.00	\$650.00	\$0.01	\$0.01	\$1,250.00	\$1,250.00
165-0105	MAINTENANCE OF INLET SEDIMENT TRAP	EA	35	\$150.00	\$5,250.00	\$56.70	\$1,984.50	\$32.00	\$1,120.00	\$38.00	\$1,330.00	\$0.01	\$0.35	\$125.00	\$4,375.00
167-1000	WATER QUALITY MONITORING AND SAMPLING	EA	8	\$350.00	\$2,800.00	\$183.75	\$1,470.00	\$214.00	\$1,712.00	\$620.00	\$4,960.00	\$10.00	\$80.00	\$400.00	\$3,200.00
167-1500	WATER QUALITY INSPECTIONS	MO	12	\$875.00	\$10,500.00	\$393.75	\$4,725.00	\$506.00	\$6,072.00	\$530.00	\$6,360.00	\$212.88	\$2,554.56	\$400.00	\$4,800.00
171-0010															

GDOT Pay Item	Description	UOM	QTY	Construction 57		CMES		Ohmshiv		Multiplex, LLC		TriScapes		JHC Corporation	
				Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
150-1000	TRAFFIC CONTROL-BASE BID	LS	1	\$50,000.00	\$50,000.00	\$65,464.00	\$65,464.00	\$72,500.00	\$72,500.00	\$27,000.00	\$27,000.00	\$90,000.00	\$90,000.00	\$50,000.00	\$50,000.00
205-0210	EXCAVATION ROCK-SPECIAL PROVISION	CY	50	\$100.00	\$5,000.00	\$150.00	\$7,500.00	\$100.00	\$5,000.00	\$20.00	\$1,000.00	\$101.25	\$5,062.50	\$50.00	\$2,500.00
206-0002	BORROW EXCAVATION INCL MATL	CY	100	\$50.00	\$5,000.00	\$25.00	\$2,500.00	\$7.50	\$750.00	\$10.00	\$1,000.00	\$52.50	\$5,250.00	\$25.00	\$2,500.00
207-0203	FOUND BK FILL MATL, TP 2	CY	50	\$40.00	\$2,000.00	\$62.00	\$3,100.00	\$50.00	\$2,500.00	\$60.00	\$3,000.00	\$67.50	\$3,375.00	\$50.00	\$2,500.00
210-0100	GRADING COMPLETE	LS	1	\$150,000.00	\$150,000.00	\$229,260.47	\$229,260.47	\$442,009.00	\$442,009.00	\$310,000.00	\$310,000.00	\$282,195.55	\$282,195.55	\$475,800.00	\$475,800.00
310-1101	GRADED AGGREGATE BASE, INCL MATL	TN	980	\$33.00	\$32,340.00	\$34.00	\$33,320.00	\$23.50	\$23,030.00	\$30.00	\$29,400.00	\$39.68	\$38,886.40	\$35.00	\$34,300.00
318-3000	ACGR SURF CRS	TN	1,244	\$33.00	\$41,052.00	\$25.00	\$31,100.00	\$23.05	\$28,674.20	\$100.00	\$124,400.00	\$37.50	\$46,650.00	\$35.00	\$43,540.00
402-3121	RECYCLED ASPH CONC 25 MM SUPERPAVE, GP 1 OR 2, INCL BITUM MATL & H LIME	TN	220	\$145.00	\$31,900.00	\$140.00	\$30,800.00	\$136.35	\$29,997.00	\$155.00	\$34,100.00	\$134.40	\$29,568.00	\$125.00	\$27,500.00
402-3190	RECYCLED ASPH CONC 19 MM SUPERPAVE, GP 2 ONLY, INCL BITUM MATL & H LIME	TN	98	\$145.00	\$14,210.00	\$140.00	\$13,720.00	\$136.35	\$13,362.30	\$125.00	\$12,250.00	\$140.40	\$13,759.20	\$125.00	\$12,250.00
413-0750	BITUM TACK COAT	GAL	275	\$7.50	\$2,062.50	\$8.00	\$2,200.00	\$7.50	\$2,062.50	\$7.00	\$1,925.00	\$6.30	\$1,732.50	\$6.00	\$1,650.00
441-0016	DRIVEWAY CONCRETE, 6 IN TK	SY	920	\$45.00	\$41,400.00	\$51.00	\$46,920.00	\$36.00	\$33,120.00	\$60.00	\$55,200.00	\$70.88	\$65,209.60	\$45.00	\$41,400.00
441-0104	CONCRETE SIDEWALK, 4 IN	SY	1,145	\$32.00	\$36,640.00	\$39.00	\$44,655.00	\$28.50	\$32,632.50	\$45.00	\$51,525.00	\$46.32	\$53,036.40	\$40.00	\$45,800.00
441-4020	CONC VALLEY GUTTER, 6 IN	SY	690	\$45.00	\$31,050.00	\$51.00	\$35,190.00	\$36.00	\$24,840.00	\$45.00	\$31,050.00	\$70.88	\$48,907.20	\$45.00	\$31,050.00
441-6012	CONC CURB & GUTTER, 6 IN X 24 IN, TP 2	LF	3080	\$17.00	\$52,360.00	\$18.00	\$55,440.00	\$15.00	\$46,200.00	\$15.00	\$46,200.00	\$20.45	\$62,986.00	\$17.00	\$52,360.00
441-1000	SAWED JOINTS IN EXISTING PAVEMENTS-PCC	LF	420	\$5.00	\$2,100.00	\$2.50	\$1,050.00	\$2.50	\$1,050.00	\$5.00	\$2,100.00	\$15.00	\$6,300.00	\$2.00	\$840.00
500-3101	CLASS A CONCRETE	CY	2.1	\$550.00	\$1,155.00	\$2,000.00	\$4,200.00	\$1,250.00	\$2,625.00	\$1,000.00	\$2,100.00	\$1,050.00	\$2,205.00	\$800.00	\$1,680.00
500-9999	CLASS B CONCRETE, BASE OR PYMT WIDENING	CY	84	\$250.00	\$21,000.00	\$270.00	\$22,680.00	\$200.00	\$16,800.00	\$350.00	\$29,400.00	\$356.25	\$29,925.00	\$250.00	\$21,000.00
511-1000	BAR REINF STEEL	LB	221	\$3.00	\$663.00	\$1.00	\$221.00	\$2.00	\$442.00	\$2.00	\$442.00	\$5.25	\$1,160.25	\$2.00	\$442.00
515-1000	FERROUS METAL HANDRAIL-BLACK POWDERCOATED	LF	273	\$300.00	\$81,900.00	\$100.00	\$27,300.00	\$50.00	\$13,650.00	\$100.00	\$27,300.00	\$100.00	\$27,300.00	\$100.00	\$27,300.00
550-1180	STORM DRAIN PIPE, 18 IN, H 1-10	LF	1,966	\$45.00	\$88,470.00	\$60.00	\$117,960.00	\$36.00	\$70,776.00	\$45.00	\$88,470.00	\$54.99	\$108,110.34	\$50.00	\$98,300.00
550-1240	STORM DRAIN PIPE, 24 IN, H 1-10	LF	198	\$65.00	\$12,870.00	\$72.00	\$14,256.00	\$52.00	\$10,296.00	\$65.00	\$12,870.00	\$75.68	\$14,984.64	\$75.00	\$14,850.00
550-1360	STORM DRAIN PIPE, 36 IN, H 1-10	LF	185	\$110.00	\$20,350.00	\$250.00	\$46,250.00	\$82.00	\$15,170.00	\$80.00	\$14,800.00	\$130.98	\$24,231.30	\$100.00	\$18,500.00
550-3318	FLARED END SECTION 18 IN, STORM DRAIN, 4:1 SLOPE	EA	3	\$1,000.00	\$3,000.00	\$1,400.00	\$4,200.00	\$1,050.00	\$3,150.00	\$725.00	\$2,175.00	\$1,536.71	\$4,610.13	\$1,500.00	\$4,500.00
550-4236	FLARED END SECTION 36 IN, STORM DRAIN	EA	1	\$2,000.00	\$2,000.00	\$2,500.00	\$2,500.00	\$2,000.00	\$2,000.00	\$850.00	\$850.00	\$2,621.57	\$2,621.57	\$1,500.00	\$1,500.00
603-1000	STONE DUMPED RIP RAP, TP 3, 18 IN	SY	22	\$55.00	\$1,210.00	\$53.00	\$1,166.00	\$42.00	\$924.00	\$50.00	\$1,100.00	\$70.70	\$1,555.40	\$50.00	\$1,100.00
603-7000	PLASTIC FILTER FABRIC	SY	22	\$3.50	\$77.00	\$4.50	\$99.00	\$4.00	\$88.00	\$7.00	\$154.00	\$16.88	\$371.36	\$6.00	\$132.00
611-5551	REMOVE AND RESET SIGN	EA	9	\$100.00	\$900.00	\$200.00	\$1,800.00	\$200.00	\$1,800.00	\$200.00	\$1,800.00	\$450.00	\$4,050.00	\$200.00	\$1,800.00
611-3000	RECONSTR CATCH BASIN GP 1	EA	2	\$2,800.00	\$5,600.00	\$2,650.00	\$5,300.00	\$2,000.00	\$4,000.00	\$3,000.00	\$6,000.00	\$1,697.22	\$3,394.44	\$3,500.00	\$7,000.00
634-1200	RIGHT OF WAY MARKERS	EA	4	\$200.00	\$800.00	\$60.00	\$240.00	\$100.00	\$400.00	\$200.00	\$800.00	\$180.00	\$720.00	\$500.00	\$2,000.00
643-8200	BARRIER FENCE (ORANGE)	LF	1,000	\$2.00	\$2,000.00	\$4.00	\$4,000.00	\$2.00	\$2,000.00	\$2.00	\$2,000.00	\$3.54	\$3,540.00	\$4.00	\$4,000.00
668-1100	CATCH BASIN, GP 1	EA	13	\$3,000.00	\$39,000.00	\$3,500.00	\$45,500.00	\$2,650.00	\$34,450.00	\$3,000.00	\$39,000.00	\$1,697.22	\$22,063.86	\$5,000.00	\$65,000.00
668-1110	CATCH BASIN, GP 1, ADDL DEPTH	LF	17	\$300.00	\$5,100.00	\$270.00	\$4,590.00	\$250.00	\$4,250.00	\$200.00	\$3,400.00	\$600.00	\$10,200.00	\$500.00	\$8,500.00
668-2100	DROP INLET, GP 1	EA	8	\$2,800.00	\$22,400.00	\$3,100.00	\$24,800.00	\$2,500.00	\$20,000.00	\$2,000.00	\$16,000.00	\$2,837.43	\$22,699.44	\$4,000.00	\$32,000.00
668-2110	DROP INLET, GP 1, ADDL DEPTH	LF	4	\$280.00	\$1,120.00	\$270.00	\$1,080.00	\$250.00	\$1,000.00	\$200.00	\$800.00	\$600.00	\$2,400.00	\$500.00	\$2,000.00
668-4300	STORM SEWER MANHOLE, TP 1	EA	1	\$3,000.00	\$3,000.00	\$2,600.00	\$2,600.00	\$2,500.00	\$2,500.00	\$1,920.00	\$1,920.00	\$3,000.00	\$3,000.00	\$3,750.00	\$3,750.00
668-4311	STORM SEWER MANHOLE, TP 1, ADDL DEPTH CL 1	LF	6	\$300.00	\$1,800.00	\$270.00	\$1,620.00	\$250.00	\$1,500.00	\$350.00	\$2,100.00	\$720.00	\$4,320.00	\$500.00	\$3,000.00
670-9730	RELOCATE WATER METER TO GRADE, INCL MATERIAL	EA	20	\$250.00	\$5,000.00	\$880.00	\$17,600.00	\$500.00	\$10,000.00	\$500.00	\$10,000.00	\$720.00	\$14,400.00	\$100.00	\$2,000.00
700-6910	PERMANENT GRASSING	AC	2	\$1,500.00	\$3,000.00	\$1,350.00	\$2,700.00	\$1,000.00	\$2,000.00	\$1,600.00	\$3,200.00	\$1,434.00	\$2,868.00	\$1,300.00	\$2,600.00
700-7000	AGRICULTURAL LIME	TN	6	\$525.00	\$3,150.00	\$400.00	\$2,400.00	\$200.00	\$1,200.00	\$550.00	\$3,300.00	\$582.00	\$3,492.00	\$600.00	\$3,600.00
700-8000	FERTILIZER MIXED GRADE	TN	3	\$920.00	\$2,760.00	\$650.00	\$1,950.00	\$350.00	\$1,050.00	\$970.00	\$2,910.00	\$1,062.00	\$3,186.00	\$1,000.00	\$3,000.00
700-8100	FERTILIZER NITROGEN CONTENT	LB	100	\$1.50	\$150.00	\$1.30	\$130.00	\$4.00	\$400.00	\$2.00	\$200.00	\$1.50	\$150.00	\$9.00	\$900.00
700-9300	SOD	SY	2,400	\$11.00	\$26,400.00	\$6.50	\$15,600.00	\$7.00	\$16,800.00	\$11.50	\$27,600.00	\$5.66	\$13,584.00	\$6.00	\$14,400.00
163-0232	TEMPORARY GRASSING	AC	1	\$675.00	\$675.00	\$870.00	\$870.00	\$500.00	\$500.00	\$1,000.00	\$1,000.00	\$810.00	\$810.00	\$700.00	\$700.00
163-0240	MULCH	TN	24	\$389.00	\$9,336.00	\$275.00	\$6,600.00	\$200.00	\$4,800.00	\$410.00	\$9,840.00	\$450.00	\$10,800.00	\$400.00	\$9,600.00
163-0300	CONSTRUCTION EXIT	EA	1	\$750.00	\$750.00	\$1,800.00	\$1,800.00	\$1,000.00	\$1,000.00	\$2,000.00	\$2,000.00	\$2,133.75	\$2,133.75	\$2,750.00	\$2,750.00
163-0502	CONSTRUCT AND REMOVE SILT CONTROL GATE, TP 2	EA	1	\$650.00	\$650.00	\$750.00	\$750.00	\$250.00	\$250.00	\$500.00	\$500.00	\$720.00	\$720.00	\$200.00	\$200.00
163-0503	CONSTRUCT AND REMOVE SILT CONTROL GATE, TP 3	EA	5	\$700.00	\$3,500.00	\$850.00	\$4,250.00	\$250.00	\$1,250.00	\$600.00	\$3,000.00	\$720.00	\$3,600.00	\$1,500.00	\$7,500.00
163-0527	CONSTRUCT AND REMOVE RIP RAP CHECK DAMS, STONE PLAIN RIP RAP/SAND BAGS	EA	4	\$250.00	\$1,000.00	\$610.00	\$2,440.00	\$150.00	\$600.00	\$475.00	\$1,900.00	\$420.00	\$1,680.00	\$800.00	\$3,200.00
163-0528	CONSTRUCT AND REMOVE FABRIC CHECK DAM-TYPE C SILT FENCE	LF	189	\$15.00	\$2,835.00	\$17.00	\$3,213.00	\$3.00	\$567.00	\$4.25	\$803.25	\$11.82	\$2,233.98	\$4.00	\$756.00
163-0550	CONSTRUCT AND REMOVE INLET SEDIMENT TRAP	EA	35	\$250.00	\$8,750.00	\$200.00	\$7,000.00	\$150.00	\$5,250.00	\$160.00	\$5,600.00	\$270.00	\$9,450.00	\$200.00	\$7,000.00
165-0010	MAINTENANCE OF TEMPORARY SILT FENCE, TP A	LF	494	\$1.00	\$494.00	\$0.30	\$148.20	\$0.50	\$247.00	\$1.00	\$494.00	\$1.02	\$503.88	\$0.10	\$49.40
165-0030	MAINTENANCE OF CHECK DAMS ALL TYPES	LF	189	\$1.75	\$330.75	\$3.00	\$567.00	\$2.00	\$378.00	\$135.00	\$25,515.00	\$2.10	\$396.90	\$0.10	\$18.90
165-0086	MAINTENANCE OF SILT CONTROL GATE, TP 2	EA	1	\$250.00	\$250.00	\$120.00	\$120.00	\$40.00	\$40.00	\$160.00	\$160.00	\$300.00	\$300.00	\$1,500.00	\$1,500.00
165-0087	MAINTENANCE OF SILT CONTROL GATE, TP 3	EA	5	\$250.00	\$1,250.00	\$120.00	\$600.00	\$40.00	\$200.00	\$160.00	\$800.00	\$300.00	\$1,500.00	\$200.00	\$1,000.00
165-0101	MAINTENANCE OF CONSTRUCTION EXIT	EA	1	\$100.00	\$100.00	\$350.00	\$350.00	\$300.00	\$300.00	\$500.00	\$500.00	\$360.00	\$360.00	\$500.00	\$500.00
165-0105	MAINTENANCE OF INLET SEDIMENT TRAP	EA	35	\$100.00	\$3,500.00	\$83.00	\$2,905.00	\$25.00	\$875.00	\$65.00	\$2,275.00	\$132.00	\$4,620.00	\$100.00	\$3,500.00
167-1000	WATER QUALITY MONITORING AND SAMPLING	EA	8	\$600.00	\$4,800.00	\$260.00	\$2,080.00	\$250.00	\$2,000.00	\$300.00	\$2,400.00	\$1,080.00	\$8,640.00	\$500.00	\$4,000.00
167-1500	WATER QUALITY INSPECTIONS	MO	12	\$600.00	\$7,200.00	\$200.00	\$2,400.00	\$400.00	\$4,800.00	\$500.00	\$6,000.00	\$600.00	\$7,200.00	\$100.00	\$1,200.00

ROADWAY ITEMS

JM Wilkerson

Helix Group

GDOT Pay Item	Description	UOM	QTY	Unit Price	Total	Unit Price	Total
150-1000	TRAFFIC CONTROL-BASE BID	LS	1	\$194,141.00	\$194,141.00	\$152,181.04	\$152,181.04
205-0210	EXCAVATION ROCK-SPECIAL PROVISION	CY	50	\$143.00	\$7,150.00	\$282.86	\$14,143.00
206-0002	BORROW EXCAVATION INCL MATL	CY	100	\$26.00	\$2,600.00	\$64.96	\$6,496.00
207-0203	FOUND BK FILL MATL, TP 2	CY	50	\$50.00	\$2,500.00	\$82.08	\$4,104.00
210-0100	GRADING COMPLETE	LS	1	\$198,012.00	\$198,012.00	\$274,129.58	\$274,129.58
310-1101	GRADED AGGREGATE BASE, INCL MATL	TN	980	\$56.50	\$55,370.00	\$33.88	\$33,202.40
318-3000	AGGR SURF CRS	TN	1,244	\$71.00	\$88,324.00	\$36.20	\$45,032.80
402-3121	RECYCLED ASPH CONC 25 MM SUPERPAVE, GP 1 OR 2, INCL BITUM MATL & H LIME	TN	220	\$229.50	\$50,490.00	\$171.64	\$37,760.80
402-3190	RECYCLED ASPH CONC 19 MM SUPERPAVE, GP 2 ONLY, INCL BITUM MATL & H LIME	TN	98	\$239.50	\$23,471.00	\$171.64	\$16,820.72
413-0750	BITUM TACK COAT	GAL	275	\$5.50	\$1,512.50	\$10.73	\$2,950.75
441-0016	DRIVEWAY CONCRETE, 6 IN TK	SY	920	\$49.50	\$45,540.00	\$50.42	\$46,386.40
441-0104	CONCRETE SIDEWALK, 4 IN	SY	1,145	\$33.00	\$37,785.00	\$36.47	\$41,758.15
441-4020	CONC VALLEY GUTTER, 6 IN	SY	690	\$46.50	\$32,085.00	\$53.64	\$37,011.60
441-6012	CONC CURB & GUTTER, 6 IN X 24 IN, TP 2	LF	3080	\$16.70	\$51,436.00	\$18.77	\$57,811.60
441-1000	SAWED JOINTS IN EXISTING PAVEMENTS-PCC	LF	420	\$22.50	\$9,450.00	\$1.07	\$449.40
500-3101	CLASS A CONCRETE	CY	2.1	\$795.00	\$1,669.50	\$3,605.17	\$7,570.86
500-9999	CLASS B CONCRETE, BASE OR PVMT WIDENING	CY	84	\$223.00	\$18,732.00	\$278.92	\$23,429.28
511-1000	BAR REINF STEEL	LB	221	\$5.50	\$1,215.50	\$2.32	\$512.72
515-1000	FERROUS METAL HANDRAIL-BLACK POWDERCOATED	LF	273	\$196.00	\$53,508.00	\$278.06	\$75,910.38
550-1180	STORM DRAIN PIPE, 18 IN, H 1-10	LF	1,966	\$84.20	\$165,537.20	\$36.07	\$70,913.62
550-1240	STORM DRAIN PIPE, 24 IN, H 1-10	LF	198	\$110.00	\$21,780.00	\$55.95	\$11,078.10
550-1360	STORM DRAIN PIPE, 36 IN, H 1-10	LF	185	\$144.50	\$26,732.50	\$109.76	\$20,305.60
550-3318	FLARED END SECTION 18 IN, STORM DRAIN, 4:1 SLOPE	EA	3	\$1,405.00	\$4,215.00	\$578.66	\$1,735.98
550-4236	FLARED END SECTION 36 IN, STORM DRAIN	EA	1	\$2,153.00	\$2,153.00	\$1,950.35	\$1,950.35
603-1000	STONE DUMPED RIP RAP, TP 3, 18 IN	SY	22	\$118.00	\$2,596.00	\$3,550.94	\$78,120.68
603-7000	PLASTIC FILTER FABRIC	SY	22	\$36.00	\$792.00	\$25.78	\$567.16
611-5551	REMOVE AND RESET SIGN	EA	9	\$318.00	\$2,862.00	\$305.73	\$2,751.57
611-3000	RECONSTR CATCH BASIN GP 1	EA	2	\$2,136.00	\$4,272.00	\$6,124.79	\$12,249.58
634-1200	RIGHT OF WAY MARKERS	EA	4	\$552.00	\$2,208.00	\$296.11	\$1,184.44
643-8200	BARRIER FENCE (ORANGE)	LF	1,000	\$3.30	\$3,300.00	\$3.16	\$3,160.00
668-1100	CATCH BASIN, GP 1	EA	13	\$5,240.00	\$68,120.00	\$4,034.68	\$52,450.84
668-1110	CATCH BASIN, GP 1, ADDL DEPTH	LF	17	\$301.00	\$5,117.00	\$402.44	\$6,841.48
668-2100	DROP INLET, GP 1	EA	8	\$4,239.00	\$33,912.00	\$2,699.03	\$21,592.24
668-2110	DROP INLET, GP 1, ADDL DEPTH	LF	4	\$575.00	\$2,300.00	\$402.44	\$1,609.76
668-4300	STORM SEWER MANHOLE, TP 1	EA	1	\$3,505.00	\$3,505.00	\$4,762.08	\$4,762.08
668-4311	STORM SEWER MANHOLE, TP 1, ADDL DEPTH CL 1	LF	6	\$212.00	\$1,272.00	\$460.26	\$2,761.56
670-9730	RELOCATE WATER METER TO GRADE, INCL MATERIAL	EA	20	\$390.00	\$7,800.00	\$351.17	\$7,023.40
700-6910	PERMANENT GRASSING	AC	2	\$1,446.00	\$2,892.00	\$1,389.21	\$2,778.42
700-7000	AGRICULTURAL LIME	TN	6	\$586.00	\$3,516.00	\$563.19	\$3,379.14
700-8000	FERTILIZER MIXED GRADE	TN	3	\$1,027.00	\$3,081.00	\$986.93	\$2,960.79
700-8100	FERTILIZER NITROGEN CONTENT	LB	100	\$1.67	\$167.00	\$1.61	\$161.00
700-9300	SOD	SY	2,400	\$12.00	\$28,800.00	\$11.64	\$27,936.00
163-0232	TEMPORARY GRASSING	AC	1	\$753.00	\$753.00	\$724.11	\$724.11
163-0240	MULCH	TN	24	\$434.00	\$10,416.00	\$417.30	\$10,015.20
163-0300	CONSTRUCTION EXIT	EA	1	\$1,886.00	\$1,886.00	\$2,681.88	\$2,681.88
163-0502	CONSTRUCT AND REMOVE SILT CONTROL GATE, TP 2	EA	1	\$558.00	\$558.00	\$788.47	\$788.47
163-0503	CONSTRUCT AND REMOVE SILT CONTROL GATE, TP 3	EA	5	\$558.00	\$2,790.00	\$852.84	\$4,264.20
163-0527	CONSTRUCT AND REMOVE RIP RAP CHECK DAMS, STONE PLAIN RIP RAP/SAND BAGS	EA	4	\$1,116.00	\$4,464.00	\$643.65	\$2,574.60
163-0528	CONSTRUCT AND REMOVE FABRIC CHECK DAM-TYPE C SILT FENCE	LF	189	\$11.00	\$2,079.00	\$10.57	\$1,997.73
163-0550	CONSTRUCT AND REMOVE INLET SEDIMENT TRAP	EA	35	\$261.19	\$9,141.65	\$251.02	\$8,785.70
165-0010	MAINTENANCE OF TEMPORARY SILT FENCE, TP A	LF	494	\$1.00	\$494.00	\$0.91	\$449.54
165-0030	MAINTENANCE OF CHECK DAMS ALL TYPES	LF	189	\$2.00	\$378.00	\$55.51	\$10,491.39
165-0086	MAINTENANCE OF SILT CONTROL GATE, TP 2	EA	1	\$603.00	\$603.00	\$225.28	\$225.28
165-0087	MAINTENANCE OF SILT CONTROL GATE, TP 3	EA	5	\$241.00	\$1,205.00	\$300.37	\$1,501.85
165-0101	MAINTENANCE OF CONSTRUCTION EXIT	EA	1	\$603.00	\$603.00	\$1,072.75	\$1,072.75
165-0105	MAINTENANCE OF INLET SEDIMENT TRAP	EA	35	\$134.00	\$4,690.00	\$128.73	\$4,505.55
167-1000	WATER QUALITY MONITORING AND SAMPLING	EA	8	\$142.00	\$1,136.00	\$616.83	\$4,934.64
167-1500	WATER QUALITY INSPECTIONS	MO	12	\$455.00	\$5,460.00	\$885.02	\$10,620.24
171-0010	TEMPORARY SILT FENCE, TYPE A	LF	2,622	\$2.50	\$6,555.00	\$2.18	\$5,715.96
455-1000	FILTER FABRIC FOR EMBANKMENT STABILIZATION	SY	494	\$2.50	\$1,235.00	\$20.89	\$10,319.66

Total Bid	Base Bid				\$1,326,367.85		\$1,297,604.02
------------------	-----------------	--	--	--	-----------------------	--	-----------------------

150-1000	TRAFFIC CONTROL ALTERNATE BID	LS	1	\$44,760.00	\$44,760.00	\$27,490.94	\$27,490.94
402-1802	RECYCLED ASPHALT CONCRETE PATCHING, INCLUDING BITUMINOUS MATERIAL AND H LIME	TN	500	\$185.00	\$92,500.00	\$171.64	\$85,820.00
402-1812	RECYCLED ASPH CONC LEVELING, INCL BITUM MATL & H LIME	TN	98	\$143.00	\$14,014.00	\$209.19	\$20,500.62
402-3130	RECYCLED ASPH CONC 12.5 MM SUPERPAVE, GP 1 OR GP 2 ONLY, INCL BITUM & H LIME	TN	794	\$143.00	\$113,542.00	\$166.28	\$132,026.32
413-0750	TACK COAT	GL	900	\$6.00	\$5,400.00	\$10.73	\$9,657.00
432-5010	MILL ASPH CONC PVMT, VARIABLE DEPTH	SY	6,775	\$4.50	\$30,487.50	\$41.84	\$283,466.00
446-1100	PVMT REINF FABRIC STRIPS, TP 2, 18 INCH WIDE	LF	1,415	\$6.00	\$8,490.00	\$8.58	\$12,140.70
636-1033	HIGHWAY SIGNS, TP 1 MATL, REFL SHEETING, TP 9	SF	8	\$38.00	\$304.00	\$35.72	\$285.76
636-2080	GALV STEEL POST, TP 8	LF	22	\$15.00	\$330.00	\$140.55	\$3,092.10
653-0105	PAVEMENT MARKING, BIKE SHARED LANE SYMBOL	EA	7	\$371.00	\$2,597.00	\$352.32	\$2,466.24
653-0110	THERMOPLASTIC PVMT MARKING ARROW, TP 1	EA	7	\$102.00	\$714.00	\$97.24	\$680.68
653-0120	THERMOPLASTIC PAVEMENT MARKING ARROW, TP 2	EA	1	\$125.00	\$125.00	\$118.54	\$118.54
653-1501	THERMOPLASTIC SOLID TRAF STRIPE, 5 IN, WHITE	LF	4,102	\$0.70	\$2,871.40	\$0.69	\$2,830.38
653-1502	THERMOPLASTIC SOLID TRAF STRIPE, 5 IN, YELLOW	LF	5,130	\$0.80	\$4,104.00	\$0.69	\$3,539.70
653-1704	THERMOPLASTIC SOLID TRAF STRIPE, 24 IN, WHITE	LF	28	\$6.00	\$168.00	\$5.55	\$155.40
653-1804	THERMOPLASTIC SOLID TRAF STRIPE, 8 IN, WHITE	LF	517	\$2.50	\$1,292.50	\$2.45	\$1,266.65
653-1906	THERMOPLASTIC SOLID TRAF STRIPE, 6 IN, WHITE	LF	3,871	\$0.90	\$3,483.90	\$0.83	\$3,212.93
653-3501	THERMOPLASTIC SKIP TRAF STRIPE, 5 IN, WHITE	LF	206	\$0.70	\$144.20	\$0.63	\$129.78
653-3502	THERMOPLASTIC SKIP TRAF STRIPE, 5 IN, WHITE	LF	2,311	\$0.60	\$1,386.60	\$0.61	\$1,409.71
653-6006	THERMOPLASTIC TRAF STRIPING, YELLOW	SY	126	\$5.50	\$693.00	\$5.22	\$657.72
654-1001	RAISED PVMT MARKERS, TP 1	EA	50	\$5.50	\$275.00	\$5.31	\$265.50

Total Bid	Paving and Striping-Alternate				\$327,682.10		\$591,212.67
	Grand Total Bid				\$1,654,049.95		\$1,888,816.69