

Price Analysis

Bid Start Date: September 26, 2019  
 Bid End Date: November 5, 2019  
 Submittals: 6  
 Declination: 0



Bid No. PNC2119699C1  
 Solicitation Title: Lauderhill Mall Transit Center  
 Agency: Construction Management Division / Highway Construction and Engineering Division (for Transportation Department)  
 Purchasing Agent: Stacy-Ann Brown

					Emerald Construction Corp.		Engineer's Cost Estimate*		% Diff Engineer's Cost Estimate	
Item #	Transit/ HCEd	Item	Qty	Unit	Price	Total	Price	Total		Notes
PNC2119699C1--01-01	Transit	Lauderhill Mall Transit Center	1	lump sum	\$ 9,002,177.46	\$ 9,002,177.46	\$ 7,857,659.00	\$ 7,857,659.00	15%	
PNC2119699C1--02-01	Transit/ HCEd	MOBILIZATION	1	lump sum	\$ 62,196.63	\$ 62,196.63	\$ 15,542.40	\$ 15,542.40	300%	HCEd portion is \$11,116; remaining amount of \$51,080.63 is reallocated to Transit (line 01-01).
PNC2119699C1--02-02	HCEd	TRAFFIC CONTROL OFFICER	16	hour	\$ 316.77	\$ 5,068.25	\$ 66.60	\$ 1,065.60	376%	
PNC2119699C1--02-03	HCEd	WORK ZONE SIGN	96	day	\$ 14.80	\$ 1,421.20	\$ 0.30	\$ 28.80	4835%	
PNC2119699C1--02-04	HCEd	CHANNEL DEVICE TYPES I II DI VP DRUM OR LC	720	day	\$ 1.67	\$ 1,200.02	\$ 0.20	\$ 144.00	733%	
PNC2119699C1--02-05	HCEd	ARROW BOARD ADVANCE WARNING ARROW PANEL	24	day	\$ 44.38	\$ 1,065.00	\$ 6.50	\$ 156.00	583%	
PNC2119699C1--02-06	HCEd	PORTABLE CHANGEABLE MESSAGE SIGN TEMPORARY	120	day	\$ 17.80	\$ 2,136.00	\$ 12.50	\$ 1,500.00	42%	
PNC2119699C1--02-07	Transit/ HCEd	CONCRETE SIDEWALK AND DRIVEWAYS 4 INCH	8	square yard	\$ 85,547.99	\$ 684,383.91	\$ 41.30	\$ 330.40	207038%	HCEd portion is \$365.04; remaining amount of \$684,018.87 is reallocated to Transit (line 01-01).
PNC2119699C1--02-08	HCEd	CONDUIT (F&I) OPEN TRENCH	420	linear foot	\$ 12.06	\$ 5,063.44	\$ 6.50	\$ 2,730.00	85%	
PNC2119699C1--02-09	HCEd	CONDUIT (F&I) DIRECTIONAL BORE	1152	linear foot	\$ 27.60	\$ 31,800.73	\$ 20.80	\$ 23,961.60	33%	
PNC2119699C1--02-10	HCEd	SIGNAL CABLE (F&I) NEW OR RECONSTRUCTED INTERSECTION	1	per intersection	\$ 4,773.27	\$ 4,773.27	\$ 5,565.00	\$ 5,565.00	-14%	
PNC2119699C1--02-11	HCEd	FIBER OPTIC CABLE (F&I) UNDERGROUND 2 TO 12 FIBERS	910	linear foot	\$ 3.56	\$ 3,236.32	\$ 2.40	\$ 2,184.00	48%	
PNC2119699C1--02-12	HCEd	FIBER OPTIC CONNECTION INSTALL SPLICE	8	each	\$ 47.82	\$ 382.55	\$ 41.40	\$ 331.20	16%	
PNC2119699C1--02-13	HCEd	FIBER OPTIC CONNECTION HARDWARE (F&I) PATCH PANEL FIELD TERMINATED	1	each	\$ 1,735.81	\$ 1,735.81	\$ 1,821.90	\$ 1,821.90	-5%	
PNC2119699C1--02-14	HCEd	FIBER OPTIC CONNECTION HARDWARE ADJUST MODIFY SPLICE ENCLOSURE	1	each	\$ 580.56	\$ 580.56	\$ 619.50	\$ 619.50	-6%	
PNC2119699C1--02-15	HCEd	PULL AND SPLICE BOX (F&I) 13 X 24 INCHES COVER SIZE	18	each	\$ 695.07	\$ 12,511.29	\$ 715.40	\$ 12,877.20	-3%	
PNC2119699C1--02-16	HCEd	PULL AND SPLICE BOX (F&I) 24 X 36 INCHES COVER SIZE	1	each	\$ 1,629.05	\$ 1,629.05	\$ 1,366.30	\$ 1,366.30	19%	
PNC2119699C1--02-17	HCEd	PULL AND SPLICE BOX (F&I) 30 X 48 INCHES COVER SIZE AND 36 INCHES DEEP	1	each	\$ 2,441.15	\$ 2,441.15	\$ 2,832.40	\$ 2,832.40	-14%	
PNC2119699C1--02-18	HCEd	ELECTRICAL POWER SERVICE (F&I) OVERHEAD METER FURNISHED BY POWER COMPANY	1	assembly	\$ 3,321.55	\$ 3,321.55	\$ 1,884.10	\$ 1,884.10	76%	
PNC2119699C1--02-19	HCEd	ELECTRICAL SERVICE WIRE (F&I)	257	linear foot	\$ 3.30	\$ 848.49	\$ 5.90	\$ 1,516.30	-44%	
PNC2119699C1--02-20	HCEd	ELECTRICAL SERVICE DISCONNECT (F&I) POLE MOUNT	1	each	\$ 2,585.00	\$ 2,585.00	\$ 1,490.00	\$ 1,490.00	73%	
PNC2119699C1--02-21	HCEd	PRESTRESSED CONCRETE POLE (F&I) TYPE P II SERVICE POLE	1	each	\$ 1,596.24	\$ 1,596.24	\$ 1,384.40	\$ 1,384.40	15%	
PNC2119699C1--02-22	HCEd	ALUMINUM SIGNALS POLE PEDESTAL	7	assembly	\$ 1,554.95	\$ 10,884.63	\$ 1,459.90	\$ 10,219.30	7%	
PNC2119699C1--02-23	HCEd	STEEL MAST ARM ASSEMBLY (F&I) DOUBLE ARM 50 AND 40 FEET	1	each	\$ 50,555.00	\$ 50,555.00	\$ 56,618.40	\$ 56,618.40	-11%	
PNC2119699C1--02-24	HCEd	STEEL MAST ARM ASSEMBLY (F&I) SINGLE ARM 60 FEET	1	each	\$ 44,196.30	\$ 44,196.30	\$ 52,365.30	\$ 52,365.30	-16%	

					Emerald Construction Corp.		Engineer's Cost Estimate*		% Diff Engineer's Cost Estimate	
Item #	Transit/ HCED	Item	Qty	Unit	Price	Total	Price	Total		Notes
PNC2119699C1--02-25	HCED	TRAFFIC SIGNAL (F&I) ALUMINUM 3 SECTION 1 WAY	11	assembly	\$ 910.75	\$ 10,018.30	\$ 997.20	\$ 10,969.20	-9%	
PNC2119699C1--02-26	HCED	TRAFFIC SIGNAL (F&I) ALUMINUM 4 SECTION 1 WAY	1	assembly	\$ 1,158.57	\$ 1,158.57	\$ 1,417.50	\$ 1,417.50	-18%	
PNC2119699C1--02-27	HCED	PEDESTRIAN SIGNAL (F&I) LED COUNTDOWN 1 WAY	6	assembly	\$ 617.33	\$ 3,703.95	\$ 842.60	\$ 5,055.60	-27%	
PNC2119699C1--02-28	HCED	VEHICLE DETECTION SYSTEM VIDEO (F&I) CABINET EQUIPMENT	1	each	\$ 13,859.75	\$ 13,859.75	\$ 10,784.30	\$ 10,784.30	29%	
PNC2119699C1--02-29	HCED	VEHICLE DETECTION SYSTEM VIDEO (F&I) ABOVE GROUND EQUIPMENT	3	each	\$ 3,000.15	\$ 9,000.46	\$ 4,229.00	\$ 12,687.00	-29%	
PNC2119699C1--02-30	HCED	SIGNAL PRIORITY PREEMPTION SYSTEM (F&I) GPS REPLACE CABINET ELECTRONICS	1	each	\$ 6,086.90	\$ 6,086.90	\$ 7,122.10	\$ 7,122.10	-15%	
PNC2119699C1--02-31	HCED	SIGNAL PRIORITY PREEMPTION SYSTEM (F&I) GPS DETECTOR	3	each	\$ 5,821.63	\$ 17,464.89	\$ 7,098.80	\$ 21,296.40	-18%	
PNC2119699C1--02-32	HCED	PEDESTRIAN DETECTOR (F&I) ACCESSIBLE	6	each	\$ 1,354.20	\$ 8,125.22	\$ 1,578.20	\$ 9,469.20	-14%	
PNC2119699C1--02-33	HCED	TRAFFIC CONTROLLER ASSEMBLY (F&I) MODEL 2070 ONE PREEMPTION	1	assembly	\$ 31,560.55	\$ 31,560.55	\$ 33,581.80	\$ 33,581.80	-6%	
PNC2119699C1--02-34	HCED	ITS MANAGED FIELD ETHERNET SWITCH (F&I) SINGLE POST SIGN (F&I) GROUND MOUNT UP TO 12 SF	1	each	\$ 8,203.00	\$ 8,203.00	\$ 3,203.10	\$ 3,203.10	156%	
PNC2119699C1--02-35	HCED	SINGLE POST SIGN REMOVE	2	assembly	\$ 767.56	\$ 1,535.11	\$ 369.70	\$ 739.40	108%	
PNC2119699C1--02-36	HCED	SIGN PANEL (F&I) OVERHEAD MOUNT UP TO 12 SF	1	assembly	\$ 109.94	\$ 109.94	\$ 29.90	\$ 29.90	268%	
PNC2119699C1--02-37	HCED	INTERNALLY ILLUMINATED SIGN (F&I) OVERHEAD MOUNT UP TO 12 SF	1	each	\$ 1,043.75	\$ 1,043.75	\$ 606.70	\$ 606.70	72%	
PNC2119699C1--02-38	HCED	INTERNALLY ILLUMINATED SIGN (F&I) OVERHEAD MOUNT UP TO 12 SF	1	each	\$ 1,971.27	\$ 1,971.27	\$ 3,359.20	\$ 3,359.20	-41%	
PNC2119699C1--02-39	HCED	INTERNALLY ILLUMINATED SIGN (F&I) OVERHEAD MOUNT 12 TO 18 SF	2	each	\$ 2,381.91	\$ 4,763.82	\$ 3,767.40	\$ 7,534.80	-37%	
PNC2119699C1--02-40	HCED	AUDIO VISUAL PRE AND POST CONSTRUCTION RECORDING	1	lump sum	\$ 1,235.40	\$ 1,235.40	\$ 1,500.00	\$ 1,500.00	-18%	
PNC2119699C1--03-01	Transit/ HCED	Performance and Payment Bond Premium Insurance Premium	1	lump sum	\$ 197,976.30	\$ 197,976.30	\$ 77,373.50	\$ 77,373.50	156%	HCED portion is \$6,000 (based on 3% estimate); remaining amount of \$191,976.30 is apportioned to Transit.
Allowances	Transit	City of Lauderdale:				\$ 374,000.00		\$ 374,000.00		
	HCED	FDOT:				\$ 12,000.00		\$ 12,000.00		
	Transit	Broward County (EPGMD)				\$ 3,000.00		\$ 3,000.00		
	HCED	FP&L De-Energize/Re- Energize Power Lines:				\$ 16,000.00		\$ 16,000.00		
	Transit	Allowance Items/Parts on a Pass Thru:				\$ 35,000.00		\$ 35,000.00		
<b>Total</b>						<b>\$ 10,695,607.03</b>		<b>\$ 8,702,922.80</b>	23%	

Transit: \$ 10,341,253.26  
HCED: \$ 354,353.77

Engineer's Estimate was based on two estimates, based on the portion of work (Saltz Michelson for Group 1; HCED for signalization/FDOT right-of-way). Emerald Construction Corp. bid price is 23% higher than the Engineer's estimate for this project provided by Saltz Michelson (based on 80% design documents) dated June 24, 2019 and Highway Construction and Engineering Division dated September 2019.