

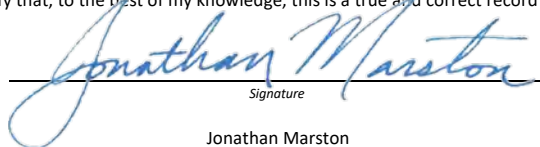
BID TABULATION									
WESTHAVEN BOULEVARD TRAFFIC SIGNAL (COF CONTRACT NO. 2019-0262)									
ITEM NO.	ITEM DESCRIPTION	UNIT	EST. QTY.	ENGINEER'S ESTIMATE (2019 TDOT Prices + 20%)		SESSIONS PAVING COMPANY		STANSSELL ELECTRIC COMPANY, INC.	
				UNIT PRICE (\$)	EXT. AMOUNT (\$)	UNIT PRICE (\$)	EXT. AMOUNT (\$)	UNIT PRICE (\$)	EXT. AMOUNT (\$)
105-01	CONSTRUCTION STAKES, LINES AND GRADES	LS	1	\$ 10,000.00	\$ 10,000.00	\$ 8,000.00	\$ 8,000.00	\$ 14,800.00	\$ 14,800.00
201-01	CLEARING AND GRUBBING	LS	1	\$ 5,000.00	\$ 5,000.00	\$ 10,000.00	\$ 10,000.00	\$ 9,800.00	\$ 9,800.00
202-08.15	REMOVAL OF CURB AND GUTTER	L.F.	400	\$ 24.00	\$ 9,600.00	\$ 10.00	\$ 4,000.00	\$ 13.00	\$ 5,200.00
203-01	ROAD & DRAINAGE EXCAVATION (UNCLASSIFIED)	C.Y.	260	\$ 10.51	\$ 2,733.12	\$ 40.00	\$ 10,400.00	\$ 82.00	\$ 21,320.00
209-03.20	FILTER SOCK (8-INCH)	L.F.	440	\$ 36.19	\$ 15,924.48	\$ 12.00	\$ 5,280.00	\$ 3.00	\$ 1,320.00
209-03.22	FILTER SOCK (18-INCH)	L.F.	50	\$ 24.85	\$ 1,242.60	\$ 15.00	\$ 750.00	\$ 12.00	\$ 600.00
209-05	SEDIMENT REMOVAL	C.Y.	8	\$ 7.43	\$ 59.42	\$ 20.00	\$ 160.00	\$ 130.00	\$ 1,040.00
209-09.43	CURB INLET PROTECTION (TYPE 4)	EACH	1	\$ 401.52	\$ 401.52	\$ 500.00	\$ 500.00	\$ 200.00	\$ 200.00
209-40.48	CATCH BASIN FILTER ASSEMBLY (TYPE 8)	EACH	1	\$ 1,847.21	\$ 1,847.21	\$ 500.00	\$ 500.00	\$ 1,100.00	\$ 1,100.00
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	TON	216	\$ 25.24	\$ 5,450.98	\$ 46.00	\$ 9,936.00	\$ 43.00	\$ 9,288.00
307-02.01	ASPHALT CONCRETE MIX (PG70-22) (BPMB-HM) GRADING A	TON	89	\$ 119.29	\$ 10,616.99	\$ 235.00	\$ 20,915.00	\$ 265.00	\$ 23,585.00
307-02.08	ASPHALT CONCRETE MIX (PG70-22) (BPMB-HM) GRADING B-M2	TON	66	\$ 119.52	\$ 7,888.32	\$ 238.00	\$ 15,708.00	\$ 223.00	\$ 14,718.00
402-01	BITUMINOUS MATERIAL FOR PRIME COAT (PC)	TON	0.6	\$ 1,026.73	\$ 616.04	\$ 1,200.00	\$ 720.00	\$ 1,500.00	\$ 900.00
402-02	AGGREGATE FOR COVER MATERIAL (PC)	TON	2.3	\$ 70.42	\$ 161.96	\$ 50.00	\$ 115.00	\$ 50.00	\$ 115.00
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	TON	0.7	\$ 787.96	\$ 551.57	\$ 1,200.00	\$ 840.00	\$ 1,700.00	\$ 1,190.00
407-20.05	SAW CUTTING ASPHALT PAVEMENT	L.F.	415	\$ 11.32	\$ 4,696.14	\$ 6.00	\$ 2,490.00	\$ 7.00	\$ 2,905.00
411-02.10	ACS MIX (PG70-22) GRADING D	TON	122	\$ 120.60	\$ 14,713.20	\$ 260.00	\$ 31,720.00	\$ 250.00	\$ 30,500.00
415-01.02	COLD PLANING BITUMINOUS PAVEMENT	S.Y.	1,130	\$ 6.01	\$ 6,793.56	\$ 12.00	\$ 13,560.00	\$ 10.50	\$ 11,865.00
611-14.02	CATCH BASIN, TYPE 14, > 4' - 8' DEPTH	EACH	1	\$ 8,368.92	\$ 8,368.92	\$ 6,500.00	\$ 6,500.00	\$ 6,900.00	\$ 6,900.00
701-01.01	CONCRETE SIDEWALK (4")	S.F.	75	\$ 13.74	\$ 1,030.50	\$ 25.00	\$ 1,875.00	\$ 10.00	\$ 750.00
701-02.03	CONCRETE CURB RAMP	S.F.	168	\$ 29.27	\$ 4,917.02	\$ 33.00	\$ 5,544.00	\$ 15.00	\$ 2,520.00
702-03	CONCRETE COMBINED CURB & GUTTER	C.Y.	27	\$ 600.00	\$ 16,200.00	\$ 425.00	\$ 11,475.00	\$ 300.00	\$ 8,100.00
712-01	TRAFFIC CONTROL	LS	1	\$ 10,000.00	\$ 10,000.00	\$ 14,500.00	\$ 14,500.00	\$ 42,700.00	\$ 42,700.00

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				UNIT PRICE (\$)	EXT. AMOUNT (\$)	UNIT PRICE (\$)	EXT. AMOUNT (\$)	UNIT PRICE (\$)	EXT. AMOUNT (\$)
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	EACH	31	\$ 29.77	\$ 922.93	\$ 50.00	\$ 1,550.00	\$ 45.00	\$ 1,395.00
712-06	SIGNS (CONSTRUCTION)	S.F.	60	\$ 9.64	\$ 578.16	\$ 15.00	\$ 900.00	\$ 16.00	\$ 960.00
713-15	REMOVAL OF SIGNS, POSTS AND FOOTINGS	LS	1	\$ 2,500.00	\$ 2,500.00	\$ 500.00	\$ 500.00	\$ 1,200.00	\$ 1,200.00
713-16.01	CHANGEABLE MESSAGE SIGN UNIT	EACH	1	\$ 7,185.74	\$ 7,185.74	\$ 8,500.00	\$ 8,500.00	\$ 9,600.00	\$ 9,600.00
713-16.20	SIGNS (W3-3, 36"x36")	EACH	2	\$ 250.00	\$ 500.00	\$ 450.00	\$ 900.00	\$ 500.00	\$ 1,000.00
713-16.21	SIGNS (W16-15P, 24"x12")	EACH	2	\$ 250.00	\$ 500.00	\$ 450.00	\$ 900.00	\$ 300.00	\$ 600.00
713-16.22	SIGNS (R10-10, 30"x36")	EACH	1	\$ 250.00	\$ 250.00	\$ 450.00	\$ 450.00	\$ 500.00	\$ 500.00
713-16.23	SIGNS (TN-69A, 30"x36")(FLASHING YELLOW ARROW)	EACH	2	\$ 250.00	\$ 500.00	\$ 450.00	\$ 900.00	\$ 400.00	\$ 800.00
713-16.24	ILLUMINATED STREET NAME SIGN	EACH	6	\$ 4,000.00	\$ 24,000.00	\$ 3,600.00	\$ 21,600.00	\$ 3,350.00	\$ 20,100.00
714-01.38	LIGHT POLE RELOCATION	EACH	3	\$ 2,500.00	\$ 7,500.00	\$ 2,500.00	\$ 7,500.00	\$ 3,500.00	\$ 10,500.00
714-06.08	3/C - #10 AWG (STREET LIGHTING WIRING)	L.F.	430	\$ 1.44	\$ 619.20	\$ 2.30	\$ 989.00	\$ 2.00	\$ 860.00
714-09.09	HOLOPHANE MONGOOSE LED LUMINAIRE (MGLED-P2-40K-MVOLT-FT-LT-VH-GRSD)	EACH	2	\$ 1,500.00	\$ 3,000.00	\$ 1,370.00	\$ 2,740.00	\$ 1,000.00	\$ 2,000.00
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	L.F.	120	\$ 18.10	\$ 2,171.52	\$ 28.00	\$ 3,360.00	\$ 25.00	\$ 3,000.00
716-02.06	PLASTIC PAVEMENT MARKING (TURN LANE ARROW)	EACH	4	\$ 179.42	\$ 717.70	\$ 275.00	\$ 1,100.00	\$ 200.00	\$ 800.00
716-02.09	PLASTIC PAVEMENT MARKING (LONGITUDINAL CROSS-WALK)	L.F.	100	\$ 36.70	\$ 3,669.60	\$ 44.00	\$ 4,400.00	\$ 50.00	\$ 5,000.00
716-04.03	PLASTIC PAVEMENT MARKING (4" DOTTED LINE)	L.F.	100	\$ 1.50	\$ 150.00	\$ 2.20	\$ 220.00	\$ 2.00	\$ 200.00
716-08.01	REMOVAL OF PAVEMENT MARKING (LINE)	L.F.	75	\$ 0.68	\$ 51.30	\$ 1.10	\$ 82.50	\$ 1.00	\$ 75.00
716-08.05	REMOVAL OF PAVEMENT MARKING (STOPE LINE)	L.F.	35	\$ 7.48	\$ 261.66	\$ 17.00	\$ 595.00	\$ 13.00	\$ 455.00
716-12.01	ENHANCED FLATLINE THERMO PVMT MRKNG (4IN LINE)	L.M.	0.2	\$ 4,492.36	\$ 898.47	\$ 16,000.00	\$ 3,200.00	\$ 20,000.00	\$ 4,000.00
721-01.06	IRRIGATION SYSTEM (REPAIR)	LS	1	\$ 5,000.00	\$ 5,000.00	\$ 4,000.00	\$ 4,000.00	\$ 3,750.00	\$ 3,750.00
725-02.79	FIBER SPLICE ENCLOSURE	EACH	1	\$ 1,500.00	\$ 1,500.00	\$ 3,125.00	\$ 3,125.00	\$ 1,100.00	\$ 1,100.00
725-08.09	SURGE PROTECTION (POE)	EACH	2	\$ 500.00	\$ 1,000.00	\$ 700.00	\$ 1,400.00	\$ 150.00	\$ 300.00
725-20.94	CCTV CAMERA SYSTEM	EACH	1	\$ 7,500.00	\$ 7,500.00	\$ 13,500.00	\$ 13,500.00	\$ 5,300.00	\$ 5,300.00

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				UNIT PRICE (\$)	EXT. AMOUNT (\$)	UNIT PRICE (\$)	EXT. AMOUNT (\$)	UNIT PRICE (\$)	EXT. AMOUNT (\$)
725-20.94A	AXIS T8129-E OUTDOOR POE EXTENDER	EACH	1	\$ 500.00	\$ 500.00	\$ 4,280.00	\$ 4,280.00	\$ 350.00	\$ 350.00
725-21.31	CAT 5E ETHERNET CABLE (OUTDOOR RATED)	L.F.	370	\$ 1.00	\$ 370.00	\$ 3.10	\$ 1,147.00	\$ 1.00	\$ 370.00
725-21.92	RADAR DETECTION SYSTEM (WAVETRONIX SMARTSENSOR MATRIX)	EACH	4	\$ 5,000.00	\$ 20,000.00	\$ 8,135.00	\$ 32,540.00	\$ 6,600.00	\$ 26,400.00
725-21.93	RADAR DETECTION SYSTEM (WAVETRONIX SMARTSENSOR ADVANCED)	EACH	2	\$ 5,000.00	\$ 10,000.00	\$ 8,135.00	\$ 16,270.00	\$ 7,300.00	\$ 14,600.00
725-23.24	FIBER OPTIC CABLE (12F GATOR PATCH)	L.F.	45	\$ 5.00	\$ 225.00	\$ 3.60	\$ 162.00	\$ 22.00	\$ 990.00
725-23.28	FIBER OPTIC SPLICE FUSION	EACH	4	\$ 60.00	\$ 240.00	\$ 66.00	\$ 264.00	\$ 300.00	\$ 1,200.00
725-28.08	ETHERNET SWITCH	EACH	1	\$ 5,000.00	\$ 5,000.00	\$ 3,600.00	\$ 3,600.00	\$ 2,200.00	\$ 2,200.00
730-02.09	SIGNAL HEAD ASSEMBLY (130 WITH BACKPLATE)	EACH	7	\$ 995.56	\$ 6,968.89	\$ 910.00	\$ 6,370.00	\$ 1,000.00	\$ 7,000.00
730-02.17	SIGNAL HEAD ASSEMBLY (150 A2H WITH BACKPLATE)	EACH	1	\$ 1,449.54	\$ 1,449.54	\$ 1,350.00	\$ 1,350.00	\$ 1,600.00	\$ 1,600.00
730-02.30	SIGNAL HEAD ASSEMBLY (130A3 WITH BACKPLATE)	EACH	1	\$ 985.72	\$ 985.72	\$ 910.00	\$ 910.00	\$ 1,100.00	\$ 1,100.00
730-02.31	SIGNAL HEAD ASSEMBLY (140A4F WITH BACKPLATE)	EACH	2	\$ 936.82	\$ 1,873.63	\$ 1,100.00	\$ 2,200.00	\$ 1,200.00	\$ 2,400.00
730-03.20	INSTALL PULL BOX (TYPE A)	EACH	1	\$ 630.60	\$ 630.60	\$ 500.00	\$ 500.00	\$ 450.00	\$ 450.00
730-03.21	INSTALL PULL BOX (TYPE B)	EACH	5	\$ 587.70	\$ 2,938.50	\$ 550.00	\$ 2,750.00	\$ 650.00	\$ 3,250.00
730-05.01	ELECTRICAL SERVICE CONNECTION (MILBANK MODEL NO. CP3B11110A22SL1)	EACH	1	\$ 5,000.00	\$ 5,000.00	\$ 4,685.00	\$ 4,685.00	\$ 4,700.00	\$ 4,700.00
730-05.03	SERVICE CABLE (3 CONDUCTOR, #4 AWG)	L.F.	380	\$ 1.80	\$ 684.00	\$ 4.70	\$ 1,786.00	\$ 6.00	\$ 2,280.00
730-08.01	SIGNAL CABLE - 3 CONDUCTOR	L.F.	1,500	\$ 1.20	\$ 1,800.00	\$ 1.65	\$ 2,475.00	\$ 1.00	\$ 1,500.00
730-08.02	SIGNAL CABLE - 5 CONDUCTOR	L.F.	615	\$ 1.50	\$ 922.50	\$ 1.95	\$ 1,199.25	\$ 1.20	\$ 738.00
730-08.03	SIGNAL CABLE - 7 CONDUCTOR	L.F.	1,700	\$ 1.67	\$ 2,835.60	\$ 2.20	\$ 3,740.00	\$ 1.40	\$ 2,380.00
730-11.10	PVC SCH 80 CONDUIT RISER ASSEMBLY	EACH	1	\$ 1,500.00	\$ 1,500.00	\$ 500.00	\$ 500.00	\$ 600.00	\$ 600.00
730-12.02	CONDUIT 2" DIAMETER (PVC)	L.F.	70	\$ 13.07	\$ 914.76	\$ 9.00	\$ 630.00	\$ 12.00	\$ 840.00
730-12.03	CONDUIT 3" DIAMETER (PVC)	L.F.	515	\$ 19.08	\$ 9,826.20	\$ 11.00	\$ 5,665.00	\$ 13.00	\$ 6,695.00
730-12.14	CONDUIT 3" DIAMETER (JACK AND BORE)	L.F.	630	\$ 42.00	\$ 26,460.00	\$ 33.00	\$ 20,790.00	\$ 25.00	\$ 15,750.00
730-13.08	EMERGENCY VEHICLE PRIORITY CONTROL SYSTEM (GPS)	EACH	1	\$ 7,500.00	\$ 7,500.00	\$ 10,100.00	\$ 10,100.00	\$ 11,300.00	\$ 11,300.00

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730-15.33	CABINET (TS2 TYPE 1 - 16 PHASE BASE MOUNTED WITH UPS)	EACH	1	\$ 20,000.00	\$ 20,000.00	\$ 26,545.00	\$ 26,545.00	\$ 35,300.00	\$ 35,300.00
730-16.14	SIXTEEN PHASE ACTUATED CONTROLLER WITH UPS	EACH	1	\$ 5,000.00	\$ 5,000.00	\$ 4,465.00	\$ 4,465.00	\$ 12,500.00	\$ 12,500.00
730-23.30	PEDESTAL POLE (GALVANIZED STEEL)	EACH	2	\$ 2,091.20	\$ 4,182.41	\$ 3,060.00	\$ 6,120.00	\$ 1,950.00	\$ 3,900.00
730-23.96	CANTILEVER SIGNAL SUPPORT (1 ARM @ 50')	EACH	2	\$ 25,000.00	\$ 50,000.00	\$ 22,000.00	\$ 44,000.00	\$ 22,400.00	\$ 44,800.00
730-23.97	CANTILEVER SIGNAL SUPPORT (1 ARM @ 60', 1 LUMINAIRE ARM @ 15')	EACH	1	\$ 35,000.00	\$ 35,000.00	\$ 28,825.00	\$ 28,825.00	\$ 34,000.00	\$ 34,000.00
730-23.98	CANTILEVER SIGNAL SUPPORT (1 ARM @ 65', 1 LUMINAIRE ARM @ 15')	EACH	1	\$ 40,000.00	\$ 40,000.00	\$ 29,185.00	\$ 29,185.00	\$ 34,500.00	\$ 34,500.00
730-26.05	COUNTDOWN PEDESTRIAN SIGNAL	EACH	2	\$ 1,500.00	\$ 3,000.00	\$ 1,385.00	\$ 2,770.00	\$ 1,400.00	\$ 2,800.00
797-07.13	60-INCH MANHOLE, >4' - 6' DEPTH	EACH	1	\$ 14,100.00	\$ 14,100.00	\$ 7,500.00	\$ 7,500.00	\$ 11,200.00	\$ 11,200.00
797-07.56	MANHOLE DROP CONNECTION ASSEMBLY	EACH	1	\$ 4,342.31	\$ 4,342.31	\$ 2,000.00	\$ 2,000.00	\$ 1,950.00	\$ 1,950.00
801-03	WATER (SEEDING & SODDING)	M.G.	1	\$ 38.68	\$ 38.68	\$ 100.00	\$ 100.00	\$ 200.00	\$ 200.00
803-01	SODDING (NEW SOD)	S.Y.	200	\$ 4.31	\$ 861.60	\$ 15.00	\$ 3,000.00	\$ 11.00	\$ 2,200.00
W1	CUT AND CAP EXISTING 12" RECLAIMED WATER LINE	EACH	1	\$ 10,000.00	\$ 10,000.00	\$ 3,000.00	\$ 3,000.00	\$ 4,800.00	\$ 4,800.00
U1	UTILITY RECORD DRAWINGS	LS	1	\$ 5,000.00	\$ 5,000.00	\$ 2,000.00	\$ 2,000.00	\$ 2,700.00	\$ 2,700.00
PC	PROJECT CONTINGENCY	DOLL	50,000	\$ 1.00	\$ 50,000.00	\$ 1.00	\$ 50,000.00	\$ 1.00	\$ 50,000.00
TOTAL(S):					\$ 559,939.76		\$ 591,322.75		\$ 634,454.00

I hereby certify that, to the best of my knowledge, this is a true and correct record with all errors and extension of unit price(s) corrected.


 Signature
 Jonathan Marston
 Printed Name
 Assistant Director of Engineering
 Title
 September 19, 2019
 Date