

ENGINEERS ESTIMATE 12.21.23							
ITEM NO.	DESCRIPTION	UNIT	QUANT.	UNIT PRICE	PRICE	Stansell UNIT PRICE	Stansell PRICE
105-01	CONSTRUCTION STAKES, LINES AND GRADES	LS	1	\$ 13,800.00	\$ 13,800.00	\$ 7,040.00	\$ 7,040.00
209-05	SEDIMENT REMOVAL	C.Y.	5	\$ 17.25	\$ 86.25	\$ 96.50	\$ 482.50
209-09.41	CURB INLET PROTECTION (TYPE 2)	EACH	5	\$ 690.00	\$ 3,450.00	\$ 228.00	\$ 1,140.00
303-10.01	MINERAL AGGREGATE (SIZE 57)	TON	35	\$ 51.75	\$ 1,811.25	\$ 156.00	\$ 5,460.00
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	TON	5	\$ 1,035.00	\$ 5,175.00	\$ 1,280.00	\$ 6,400.00
411-02.10	ACS MIX(PG70-22) GRADING D	TON	375	\$ 345.00	\$ 129,375.00	\$ 270.00	\$ 101,250.00
415-01.01	COLD PLANING BITUMINOUS PAVEMENT	TON	370	\$ 34.50	\$ 12,765.00	\$ 57.50	\$ 21,275.00
709-05.06	MACHINED RIP-RAP (CLASS A-1)	TON	140	\$ 74.75	\$ 10,465.00	\$ 114.00	\$ 15,960.00
712-01	TRAFFIC CONTROL	LS	1	\$ 13,800.00	\$ 13,800.00	\$ 28,450.00	\$ 28,450.00
712-06	SIGNS (CONSTRUCTION)	S.F.	168	\$ 17.25	\$ 2,898.00	\$ 12.50	\$ 2,100.00
713-02.21	SIGN POST DELINEATION ENHANCEMENT	L.F.	42	\$ 11.50	\$ 483.00	\$ 10.50	\$ 441.00
713-14.21	STREET NAME SIGN (RIGID 0.100IN THICK)	S.F.	30	\$ 115.00	\$ 3,450.00	\$ 31.00	\$ 930.00
713-15	REMOVAL OF SIGNS, POSTS AND FOOTINGS	LS	1	\$ 11,500.00	\$ 11,500.00	\$ 178.00	\$ 178.00
713-15.07	SUSPENDED FLAT SHEET ALUMINUM SIGN (0.080" THICK)	EACH	3	\$ 690.00	\$ 2,070.00	\$ 594.00	\$ 1,782.00
713-16.01	CHANGEABLE MESSAGE SIGN UNIT	EACH	3	\$ 9,200.00	\$ 27,600.00	\$ 3,555.00	\$ 10,665.00
713-16.20	SIGNS (R3-1(BLANKOUT NO RIGHT TURN))	EACH	1	\$ 460.00	\$ 460.00	\$ 5,950.00	\$ 5,950.00
713-16.21	SIGNS (R3-2(BLANKOUT NO LEFT TURN))	EACH	1	\$ 345.00	\$ 345.00	\$ 5,950.00	\$ 5,950.00
713-16.22	SIGNS (W10-1, 36" DIA.)	EACH	2	\$ 402.50	\$ 805.00	\$ 507.00	\$ 1,014.00
713-16.23	SIGNS (W10-3, 48"x48")	EACH	2	\$ 402.50	\$ 805.00	\$ 725.00	\$ 1,450.00
713-16.24	SIGNS (W10-9P, 30"x24")	EACH	4	\$ 230.00	\$ 920.00	\$ 414.00	\$ 1,656.00
713-16.25	SIGNS (R8-8, 24"x30")	EACH	1	\$ 517.50	\$ 517.50	\$ 414.00	\$ 414.00
713-16.26	SIGNS (R8-10, 24"x36")	EACH	1	\$ 517.50	\$ 517.50	\$ 437.00	\$ 437.00
713-16.27	SIGNS (R10-6, 24"x36")	EACH	1	\$ 517.50	\$ 517.50	\$ 437.00	\$ 437.00
713-16.28	SIGNS (TN-69A(LEFT TURN YIELD ON FLASHING ARROW))	EACH	1	\$ 517.50	\$ 517.50	\$ 353.00	\$ 353.00
714-04.01	CONDUIT (STRUCTURES - 1" RGS)	L.F.	800	\$ 34.50	\$ 27,600.00	\$ 22.50	\$ 18,000.00
714-05.03	CABLE PULL BOXES (TYPE B)	EACH	6	\$ 2,300.00	\$ 13,800.00	\$ 1,185.00	\$ 7,110.00
714-06.05	CABLE (1/C #6 AWG)	L.F.	700	\$ 5.75	\$ 4,025.00	\$ 2.10	\$ 1,470.00
714-09.03	LUMINAIRES (250 WATT LED)	EACH	3	\$ 2,070.00	\$ 6,210.00	\$ 1,740.00	\$ 5,220.00
716-01.21	SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR) (1 COLOR)	EACH	60	\$ 57.50	\$ 3,450.00	\$ 142.00	\$ 8,520.00
716-01.22	SNOWPLOWABLE RAISED PAVMENT MARKERS (MONO-DIR)(1 COLOR)	EACH	32	\$ 57.50	\$ 1,840.00	\$ 142.00	\$ 4,544.00
716-02.04	PLASTIC PAVEMENT MARKING(CHANNELIZATION STRIPING)	S.Y.	15	\$ 34.50	\$ 517.50	\$ 50.00	\$ 750.00
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	L.F.	230	\$ 26.45	\$ 6,083.50	\$ 28.50	\$ 6,555.00
716-02.06	PLASTIC PAVEMENT MARKING (TURN LANE ARROW)	EACH	6	\$ 287.50	\$ 1,725.00	\$ 284.00	\$ 1,704.00
716-02.07	PLASTIC PAVEMENT MARKING (24" BARRIER LINE)	L.F.	60	\$ 28.75	\$ 1,725.00	\$ 21.50	\$ 1,290.00
716-02.12	PLASTIC PAVEMENT MARKING (8IN LINE)	L.M.	1	\$ 9,440.00	\$ 9,440.00	\$ 11,400.00	\$ 11,400.00
716-03.01	PLASTIC WORD PAVEMENT MARKING (ONLY)	EACH	4	\$ 287.50	\$ 1,150.00	\$ 605.00	\$ 2,420.00
716-03.02	PLASTIC WORD PAVEMENT MARKING (RXR)	EACH	4	\$ 862.50	\$ 3,450.00	\$ 1,350.00	\$ 5,400.00
716-13.02	SPRAY THERMO PVMT MRKNG (60 mil) (6IN LINE)	L.M.	1	\$ 2,860.00	\$ 2,860.00	\$ 6,400.00	\$ 6,400.00
717-01	MOBILIZATION	LS	1	\$ 28,750.00	\$ 28,750.00	\$ 38,050.00	\$ 38,050.00
730-01.02	REMOVAL OF SIGNAL EQUIPMENT	EACH	1	\$ 4,025.00	\$ 4,025.00	\$ 10,350.00	\$ 10,350.00
730-01.04	MODIFICATION OF EXISTING TRAFFIC SIGNAL EQUIPMENT	LS	1	\$ 5,750.00	\$ 5,750.00	\$ 2,820.00	\$ 2,820.00
730-02.09	SIGNAL HEAD ASSEMBLY (130 WITH BACKPLATE)	EACH	6	\$ 1,725.00	\$ 10,350.00	\$ 1,520.00	\$ 9,120.00
730-02.59	SIGNAL HEAD ASSEMBLY (140 A2F WITH BACKPLATE)	EACH	1	\$ 1,955.00	\$ 1,955.00	\$ 1,955.00	\$ 1,955.00
730-03.21	INSTALL PULL BOX (TYPE B)	EACH	6	\$ 2,300.00	\$ 13,800.00	\$ 1,595.00	\$ 9,570.00
730-03.24	INSTALL PULL BOX (FIBER OPTIC TYPE B)	EACH	1	\$ 3,600.00	\$ 3,600.00	\$ 5,245.00	\$ 5,245.00
730-05.01	ELECTRICAL SERVICE CONNECTION	EACH	1	\$ 4,600.00	\$ 4,600.00	\$ 2,265.00	\$ 2,265.00
730-08.03	SIGNAL CABLE - 7 CONDUCTOR	L.F.	950	\$ 5.18	\$ 4,916.25	\$ 2.20	\$ 2,090.00
730-12.02	CONDUIT 2" DIAMETER (PVC)	L.F.	240	\$ 34.50	\$ 8,280.00	\$ 22.50	\$ 5,400.00
730-12.13	CONDUIT 2" DIAMETER (JACK AND BORE)	L.F.	120	\$ 80.50	\$ 9,660.00	\$ 88.50	\$ 10,620.00
730-12.14	CONDUIT 3" DIAMETER (JACK AND BORE)	L.F.	120	\$ 103.50	\$ 12,420.00	\$ 84.50	\$ 10,140.00
730-13.08	VEHICLE DETECTOR (RADAR - STOP LINE)	EACH	3	\$ 13,800.00	\$ 41,400.00	\$ 12,100.00	\$ 36,300.00
730-13.09	VEHICLE DETECTOR (RADAR - ADVANCE)	EACH	2	\$ 16,100.00	\$ 32,200.00	\$ 12,650.00	\$ 25,300.00
730-15.07	CABINET (54"H X 45"W X 26"D, ATC, BASE MOUNTED)	EACH	1	\$ 28,750.00	\$ 28,750.00	\$ 39,800.00	\$ 39,800.00
730-16.14	CONTROLLER (MCCAIN FLEX)	EACH	1	\$ 5,750.00	\$ 5,750.00	\$ 12,350.00	\$ 12,350.00
730-23.64	CANTILEVER SIGNAL SUPPORT (1 ARM @ 30')	EACH	1	\$ 32,200.00	\$ 32,200.00	\$ 31,500.00	\$ 31,500.00
730-23.72	CANTILEVER SIGNAL SUPPORT (1 ARM @ 35')	EACH	1	\$ 33,350.00	\$ 33,350.00	\$ 31,550.00	\$ 31,550.00
730-23.79	CANTILEVER SIGNAL SUPPORT (2 @35' & 45')	EACH	1	\$ 36,800.00	\$ 36,800.00	\$ 44,800.00	\$ 44,800.00
730-35.06	BATTERY BACK-UP AND POWER CONDITIONER	EACH	1	\$ 12,650.00	\$ 12,650.00	\$ 21,850.00	\$ 21,850.00
740-10.03	GEOTEXTILE (TYPE III) (EROSION CONTROL)	S.Y.	350	\$ 5.75	\$ 2,012.50	\$ 2.40	\$ 840.00
740-11.02	TEMPORARY SEDIMENT TUBE 12IN	L.F.	210	\$ 4.60	\$ 966.00	\$ 5.70	\$ 1,197.00
	**** SEE FOOTNOTES FROM SHEET 2 OF CONTRACT PLANS****	TOTAL BID PRICE =			\$ 662,194.25		\$ 655,109.50
NOTE: ENGINEER'S ESTIMATE OF PROBABLE CONSTRUCTION COST PROVIDED IS MADE ON THE BASIS OF ENGINEER'S EXPERIENCES AND QUALIFICATION AND REPRESENTS ENGINEER'S BEST JUDGMENT WITHIN THE INDUSTRY. ENGINEER DOES NOT GUARANTEE THAT PROPOSALS, BIDS, OR ACTUAL COST WILL NOT VARY FROM ENGINEER'S OPINION OF PROBABLE COST.							