

CENTRAL FLORIDA EXPRESSWAY AUTHORITY

MEMORANDUM

TO: CFX Board Members

FROM: Aneth Williams 
Director of Procurement

DATE: June 15, 2017

SUBJECT: Award of Contract to SEMA Construction, Inc. for
Southbound S.R. 417 to Westbound S.R. 528 Ramp Realignment
Project No. 599-126; Contract No. 001206

An Invitation to Bid for the referenced project was advertised on May 21 2017. Responses to the Invitation were received from five (5) contractors by the June 22, 2017 deadline for submittal of bids.

Bid results were as follows:

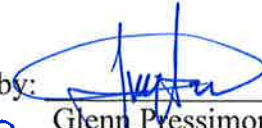
	<u>Bidder</u>	<u>Bid Amount</u>
1.	SEMA Construction, Inc.	\$8,370,000.00
2.	Southland Construction, Inc.	\$9,329,099.99
3.	Ranger Construction Industries, Inc.	\$10,066,677.06
4.	Hubbard Construction Company	\$10,136,226.53
5.	JR Davis Construction Co., Inc.	\$10,245,434.83

The Engineer's Estimate for this project is \$8,664,063.59

The Engineer of Record for Project 599-126 has reviewed the low bid submitted by SEMA Construction, Inc., and has determined that the low bid unit prices are not unbalanced.

The Procurement Department has evaluated the bids and has determined the bid from SEMA Construction, Inc., to be responsible and responsive to the bidding requirements. Award of the contract to SEMA Construction, Inc. in the amount of \$8,370,000.00 is recommended.

The project is budgeted for in the Five-Year Work Plan.

Reviewed by: 
For: Glenn Pressimone, PE
Director of Engineering

(Will Hawthorne)



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CENTRAL FLORIDA EXPRESSWAY AUTHORITY

MEMORANDUM

TO: Joseph A. Berenis, P.E.
Chief of Infrastructure

FROM: Aneth O. Williams 
Director of Procurement

SUBJECT: Southbound S.R. 417 to Westbound S.R. 528 Ramp Realignment
Contract No. 001206; Project No. 599-126

DATE: June 22, 2017

The Procurement Department has reviewed the following bids (received and opened on June 22, 2017) for the subject project. We have determined that the low bid is responsive to the bidding requirements. Please perform a review of the unit prices in the low bid to identify any "unbalanced" items and to determine if the bid falls within the generally accepted tolerance threshold used by CFX for bids that are below the Engineer's Estimate. Please advise me of your findings.

	<u>Bidder</u>	<u>Bid Amount</u>
1.	Sema Construction	\$8,370,000.00
2.	Southland Construction, Inc.	\$9,329,099.99
3.	Hubbard Construction Company	\$10,136,226.53
4.	JR Davis Construction Co., Inc.	\$10,245,434.83
5.	Ranger Construction Industries, Inc.	\$10,066,677.06

Thank you.

CENTRAL FLORIDA EXPRESSWAY AUTHORITY
SOUTHBOUND SR 417 RAMP TO WESTBOUND SR 538
CFX PROJECT NO. 599-126, CONTRACT 001206

BID TAB

		S&B CONSTRUCTION		SOUTHBAY CONSTRUCTION, INC.		HARBARD CONSTRUCTION COMPANY		J R EVANS CONSTRUCTION CO., INC.		RAMBER CONSTRUCTION INDUSTRIES, INC.		ENGINEER'S ESTIMATE	
ITEM NO.	QUANTITY	UNIT	ITEM DESCRIPTION	UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST
101-1	1	LS	MAINTENANCE OF TRAFFIC	\$300,000.00	\$300,000.00	\$662,677.69	\$662,677.69	\$1,000,000.00	\$1,000,000.00	\$966,625.00	\$966,625.00	\$650,000.00	\$650,000.00
102-1	1	ED	MAINTENANCE OF TRAFFIC FOR ROADWAY REPAIR CONTINGENCY	\$1,190,000.00	\$1,190,000.00	\$1,190,000.00	\$1,190,000.00	\$1,960,000.00	\$1,960,000.00	\$1,700,000.00	\$1,700,000.00	\$650,000.00	\$650,000.00
102-1E	5	ED	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	\$3,000.00	\$15,000.00	\$1,500.00	\$7,500.00	\$500.00	\$2,500.00	\$7,500.00	\$3,750.00	\$17,500.00	\$2,500.00
102-99	1212	LS	EROSION CONTROL	\$13.00	\$15,756.00	\$11.22	\$13,548.00	\$15.07	\$18,204.84	\$13.00	\$15,756.00	\$13.33	\$15,756.00
104-20	1	LS	MOVING	\$6,000.00	\$6,000.00	\$34,807.50	\$34,807.50	\$25,793.17	\$25,793.17	\$26,100.00	\$26,100.00	\$40,000.00	\$40,000.00
107-2	1	LS	CLEANING & GRUBBING	\$404,142.55	\$404,142.55	\$448,000.00	\$448,000.00	\$390,000.00	\$390,000.00	\$400,000.00	\$400,000.00	\$40,000.00	\$40,000.00
110-1-1	1	LS	REGULAR EXCAVATION	\$108,543.00	\$108,543.00	\$80,240.00	\$80,240.00	\$469,000.00	\$469,000.00	\$262,677.08	\$262,677.08	\$145,669.70	\$145,669.70
120-1	6,005	CV	SUBSOIL EXCAVATION	\$15.00	\$90,075.00	\$15.45	\$92,467.50	\$22.25	\$133,812.50	\$17.84	\$106,875.00	\$15.50	\$93,075.00
120-6	62,022	CV	EMBANKMENT	\$13.90	\$862,305.40	\$16.70	\$1,034,972.40	\$15.54	\$962,388.88	\$14.83	\$920,706.46	\$10.50	\$651,210.00
160-4	23,489	SV	TYPE B STABILIZATION	\$4.50	\$105,760.50	\$5.00	\$117,448.00	\$2.78	\$65,289.42	\$7.01	\$164,657.89	\$7.20	\$169,120.80
280-101	4,720	SV	OPTIONAL BASE BASE GROUP 1 (1" LIME/ROCK BASE)	\$9.90	\$46,824.00	\$10.05	\$47,400.00	\$9.71	\$45,920.42	\$8.61	\$40,839.20	\$9.90	\$46,788.00
280-104	4,126	SV	OPTIONAL BASE BASE GROUP 4 (1" LIME/ROCK BASE)	\$11.00	\$45,386.00	\$11.20	\$46,192.00	\$9.50	\$37,920.00	\$12.07	\$49,902.82	\$13.75	\$56,526.20
280-106	7,564	SV	OPTIONAL BASE BASE GROUP 6 (1" LIME/ROCK BASE)	\$13.00	\$98,332.00	\$13.10	\$99,822.00	\$11.60	\$86,936.00	\$14.73	\$111,712.32	\$15.25	\$115,656.00
280-107A	535	SV	OPTIONAL BASE BASE GROUP 6 (1" LIME/ROCK BASE)	\$18,752.00	\$10,021,000.00	\$53.50	\$28,685.00	\$40.00	\$21,448.00	\$24.38	\$13,048.00	\$47.00	\$25,148.00
280-108	4,368	SV	OPTIONAL BASE BASE GROUP 12 (1" LIME/ROCK BASE)	\$13.00	\$56,784.00	\$13.20	\$57,552.00	\$11.20	\$48,816.00	\$12.28	\$53,369.60	\$12.30	\$53,724.00
280-110A	230.0	SV	OPTIONAL BASE BASE GROUP 12 (1" LIME/ROCK BASE)	\$93.00	\$21,390.00	\$93.00	\$21,390.00	\$64.46	\$14,868.00	\$72.66	\$16,768.00	\$79.00	\$18,204.00
280-112A	6,220	SV	MILLING EXIST ASPHALT PAVT 2" AVG DEPTH	\$1.46	\$9,080.20	\$1.55	\$9,545.00	\$1.29	\$8,028.00	\$2.33	\$14,301.00	\$3.10	\$19,470.00
280-113A	34,173	SV	MILLING EXIST ASPHALT PAVT 2" AVG DEPTH	\$1.46	\$50,001.58	\$1.55	\$52,967.15	\$1.29	\$44,387.13	\$2.33	\$79,521.00	\$3.10	\$106,800.00
280-115A	2,222	SV	MILLING EXIST ASPHALT PAVT 3.5" AVG DEPTH	\$10.00	\$22,220.00	\$10.90	\$24,217.80	\$9.41	\$20,922.00	\$11.60	\$25,877.00	\$14.35	\$31,875.00
280-116A	1,267	SV	MILLING EXIST ASPHALT PAVT 4.5" AVG DEPTH	\$15.00	\$19,005.00	\$16.70	\$21,049.90	\$14.71	\$18,632.00	\$17.84	\$22,584.00	\$19.00	\$24,078.00
304-1E3	5,000	SV	ROADWAY REPAIR CONTINGENCY	\$60.00	\$300,000.00	\$50.00	\$250,000.00	\$11.66	\$58,330.00	\$6.36	\$31,824.00	\$6.46	\$32,304.00
304-1E3	3,288.2	SV	SUPERPAVE ASPH CONC, TRAFFIC C, PGFC-22	\$110.00	\$361,701.60	\$115.00	\$377,721.00	\$101.00	\$332,376.00	\$110.00	\$363,000.00	\$100.00	\$330,000.00
304-1E3	5,040.5	SV	SUPERPAVE ASPH CONC, TRAFFIC C, PGFC-22	\$110.00	\$554,405.00	\$115.00	\$583,807.50	\$101.00	\$505,010.00	\$110.00	\$550,000.00	\$100.00	\$500,000.00
307-1E3	1,207.5	SV	ASPHALT CONCRETE FRICTION COURSE, F.O.S. PG-76-22 (BLACK GRANITE MIX)	\$110.00	\$132,825.00	\$115.00	\$138,862.50	\$101.00	\$122,115.00	\$110.00	\$132,000.00	\$100.00	\$120,000.00
307-1E3	662.9	SV	MISCELLANEOUS ASPHALT PAVEMENT	\$137,100.00	\$91,881.00	\$142,000.00	\$95,568.00	\$120.00	\$80,760.00	\$130.00	\$87,390.00	\$120.00	\$80,000.00
400-1E1	10	EA	INLETS, DT BOT, TYPE B, <10"	\$4,000.00	\$40,000.00	\$4,000.00	\$40,000.00	\$3,415.70	\$34,157.00	\$3,415.70	\$34,157.00	\$3,415.70	\$34,157.00
400-1E1	4	EA	INLETS, DT BOT, TYPE D, MODIFY	\$4,000.00	\$16,000.00	\$4,000.00	\$16,000.00	\$3,415.70	\$13,662.80	\$3,415.70	\$13,662.80	\$3,415.70	\$13,662.80
400-1E1	3	EA	INLETS, DT BOT, TYPE H, MODIFY	\$16,000.00	\$48,000.00	\$16,000.00	\$48,000.00	\$16,000.00	\$48,000.00	\$16,000.00	\$48,000.00	\$16,000.00	\$48,000.00
400-1E1	2	EA	INLETS, GUTTER, TYPE S, <10"	\$10,000.00	\$20,000.00	\$10,000.00	\$20,000.00	\$9,924.64	\$19,849.28	\$9,924.64	\$19,849.28	\$9,924.64	\$19,849.28
400-2-1	2	EA	MANHOLES, 12" <10"	\$4,000.00	\$8,000.00	\$4,000.00	\$8,000.00	\$3,415.70	\$13,662.80	\$3,415.70	\$13,662.80	\$3,415.70	\$13,662.80
400-2-1	2	EA	MANHOLES, 12" <10"	\$4,000.00	\$8,000.00	\$4,000.00	\$8,000.00	\$3,415.70	\$13,662.80	\$3,415.70	\$13,662.80	\$3,415.70	\$13,662.80
400-2-1	2	EA	MANHOLES, 12" <10"	\$4,000.00	\$8,000.00	\$4,000.00	\$8,000.00	\$3,415.70	\$13,662.80	\$3,415.70	\$13,662.80	\$3,415.70	\$13,662.80
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400-2-1	2	EA	MANHOLES, 12" <10"	\$4,000.00	\$8,000.00	\$4,000.00	\$8,000.00	\$3,415.70	\$13,662.80	\$3,415.70	\$13,662.80	\$3,415.70	\$13,662.80
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400-2-1	2	EA	MANHOLES, 12" <10"	\$4,000.00	\$8,000.00	\$4,000.00	\$8,000.00	\$3,415.70	\$13,662.80	\$3,415.70	\$13,662.80	\$3,415.70	\$13,662.80
400-2-1	2	EA	MANHOLES, 12" <10"	\$4,000.00	\$8,000.00	\$4,000.00	\$8,000.00	\$3,415.70	\$13,662.80	\$3,415.70	\$13,662.80	\$3,415.70	\$13,662.80
400-2-1	2	EA	MANHOLES, 12" <10"	\$4,000.00	\$8,000.00	\$4,000.00	\$8,000.00	\$3,415.70	\$13,662.80	\$3,415.70	\$13,662.80	\$3,415.70	\$13,662.80
400-2-1	2	EA	MANHOLES, 12" <10"	\$4,000.00	\$8,000.00	\$4,000.00	\$8,000.00	\$3,415.70	\$13,662.80	\$3,415.70	\$13,662.80	\$3,415.70	\$13,662.80
400-2-1	2	EA	MANHOLES, 12" <10"	\$4,000.00	\$8,000.00	\$4,000.00	\$8,000.00	\$3,415.70	\$13,662.80	\$3,415.70	\$13,662.80	\$3,415.70	\$13,662.80
400-2-1	2	EA	MANHOLES, 12" <10"	\$4,000.00	\$8,000.00	\$4,000.00	\$8,000.00	\$3,415.70	\$13,662.80	\$3,415.70	\$13,662.80	\$3,415.70	\$13,662.80
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400-2-1	2	EA	MANHOLES, 12" <10"	\$4,000.00	\$8,000.00	\$4,000.00	\$8,000.00	\$3,415.70	\$13,662.80	\$3,415.70	\$13,662.80	\$3,415.70	\$13,662.80
400-2-1	2	EA	MANHOLES, 12" <10"	\$4,000.00	\$8,000.00	\$4,000.00	\$8,000.00	\$3,415.70	\$13,662.80	\$3,415.70	\$13,662.80	\$3,415.70	\$13,662.80
400-2-1	2	EA	MANHOLES, 12" <10"	\$4,000.00	\$8,000.00	\$4,000.00	\$8,000.00	\$3,415.70	\$13,662.80	\$3,415.70	\$13,662.80	\$3,415.70	\$13,662.80
400-2-1	2	EA	MANHOLES, 12" <10"	\$4,000.00	\$8,000.00	\$4,000.00	\$8,000.00	\$3,415.70	\$13,662.80	\$3,415.70	\$13,662.80	\$3,415.70	\$13,662.80
400-2-1	2	EA	MANHOLES, 12" <10"	\$4,000.00	\$8,000.00	\$4,000.00	\$8,000.00	\$3,415.70	\$13,662.80	\$3,415.70	\$13,662.80	\$3,415.70	\$13,662.80
400-2-1	2	EA	MANHOLES, 12" <10"	\$4,000.00	\$8,000.00	\$4,000.00	\$8,000.00	\$3,415.70	\$13,662.80	\$3,415.70	\$13,662.80	\$3,415.70	\$13,662.80
400-2-1	2	EA	MANHOLES, 12" <10"	\$4,000.00	\$8,000.00	\$4,000.00	\$8,000.00	\$3,415.70	\$13,662.80	\$3,415.70	\$13,662.80	\$3,415.70	\$13,662.80
400-2-1	2	EA	MANHOLES, 12" <10"	\$4,000.00	\$8,000.00	\$4,000.00	\$8,000.00	\$3,415.70	\$13,662.80	\$3,415.70	\$13,662.80	\$3,415.70	\$13,662.80
400-2-1	2	EA	MANHOLES, 12" <10"	\$4,000.00	\$8,000.00	\$4,000.00	\$8,000.00	\$3,415.70	\$13,662.80	\$3,415.70	\$13,662.80	\$3,415.70	\$13,662.80
400-2-1	2	EA	MANHOLES, 12" <10"	\$4,000.00	\$8,000.00	\$4,000.00	\$8,000.00	\$3,415.70	\$13,662.80	\$3,415.70	\$13,662.80	\$3,415.70	\$13,662.80
400-2-1	2	EA	MANHOLES, 12" <10"	\$4,000.00	\$8,000.00	\$4,000.00	\$8,000.00	\$3,415.70	\$13,662.80	\$3,415.70	\$13,662.80	\$3,415.70	\$13,662.80
400-2-1	2	EA	MANHOLES, 12" <10"	\$4,000.00	\$8,000.00	\$4,000.00	\$8,000.00	\$3,415.70	\$13,662.80	\$3,415.70	\$13,662.80	\$3,415.70	\$13,662.80
400-2-1	2	EA	MANHOLES, 12" <10"	\$4,000.00	\$8,000.00	\$4,000.00	\$8,000.00	\$3,415.70	\$13,662.80	\$3,415.70	\$13,662.80	\$3,415.70	\$13,662.80
400-2-1	2	EA	MANHOLES, 12" <10"	\$4,000.00	\$8,000.00	\$4,000.00	\$8,000.00	\$3,415.70	\$13,662.80	\$3,415.70	\$13,662.80	\$3,415.70	\$13,662.80
400-2-1	2	EA	MANHOLES, 12" <10"	\$4,000.00	\$8,000.00	\$4,000.00	\$8,000.00	\$3,415.70	\$13,662.80	\$3,415.70	\$13,662.80	\$3,415.70	\$13,662.80
400-2-1	2	EA	MANHOLES, 12" <10"	\$4,000.00	\$8,000.00	\$4,000.00	\$8,000.00	\$3,415.70	\$13,662.80	\$3,415.70	\$13,662.80	\$3,415.70	\$13,662.80
400-2-1	2	EA	MANHOLES, 12" <10"	\$4,000.00	\$8,000.00	\$4,000.00	\$8,000.00	\$3,415.70	\$13,662.80	\$3,415.70	\$13,662.80	\$3,415.70	\$13,662.80
400-2-1	2	EA	MANHOLES, 12" <10"	\$4,000.00	\$8,000.00	\$4,000.00	\$8,000.00	\$3,415.70	\$13,662.80	\$3,415.70	\$13,662.80		

638-10-1	11.44	LF	FIBER OPTIC CABLE, SM, 48 HOPE, FAL	\$1.70	\$41,232.40	5	3.95	44,618.40	3.95	42,664.48	4.17	46,470.48	4.25	47,282.00	3.00	\$1,916.00		
638-10-4	330	EA	FIBER OPTIC SPURLE END, CONDUITE, 12 SPURLE, FAL	\$980.00	\$3,360.00	5	950.00	3,900.00	954.00	3,584.00	1,008.00	4,592.00	1,030.00	4,120.00	40.00	\$1,916.00		
638-10-7	4	EA	FIBER OPTIC FUSION SPLIC	\$40.00	\$15,320.00	5	42.75	14,526.75	45,956.48	45.22	15,956.98	46.00	15,911.00	25,000.00	42.00	\$1,916.00		
638-10-8	1	EA	EXISTING FIBER OPTIC SPURLE END, CONDUITE, RE-ENTRY	\$440.00	\$1,760.00	5	460.00	1,460.00	466.75	1,564.00	5	469.02	1,564.00	5	500.00	\$1,916.00		
638-10-14	12	EA	PULL BOX, FAL	\$500.00	\$10,800.00	5	955.00	11,460.00	975.17	11,102.34	5	1,021.72	11,247.72	1,030.00	5	12,350.00		
638-11-2	2	EA	SMALL FIBER OPTIC PULL BOX, 24" DIA, FAL	\$3,800.00	\$2,900.00	5	1,500.00	3,000.00	1,905.00	1,502.53	5	3,205.96	1,560.00	5	3,260.00	\$1,916.00		
638-150	1	EA	PULL BOX, REMOVE	\$1,500.00	\$1,500.00	5	1,800.00	1,800.00	1,887.00	1,712.60	5	1,712.60	3,170.00	5	1,750.00	\$1,916.00		
638-151	40	EA	PULL & SPURLE BOX, FAL, 17" x 24"	\$3,400.00	\$13,600.00	5	1,500.00	3,100.00	3,258.00	3,110.00	5	3,202.60	2,421.20	5	2,460.00	\$1,916.00		
638-1	1	EA	CONCRETE MANHOLE, FAL, 48" DIA	\$9,600.00	\$9,600.00	5	10,000.00	10,000.00	6,794.00	10,766.97	5	10,766.97	11,000.00	5	11,000.00	\$1,916.00		
638-13	1	EA	CONCRETE MANHOLE, FAL, 48" DIA	\$9,600.00	\$11,000.00	5	11,000.00	11,000.00	9,233.01	12,330.91	5	12,330.91	13,000.00	5	12,000.00	\$1,916.00		
638-40	3	EA	CONCRETE MANHOLE, REMOVE	\$13,400.00	\$11,000.00	5	3,800.00	3,800.00	5,673.33	3,783.53	5	11,247.89	3,580.00	5	11,350.00	\$1,916.00		
638-40	1	EA	CONCRETE MANHOLE, REMOVE	\$9,300.00	\$9,300.00	5	9,700.00	9,700.00	8,917.00	10,358.48	5	10,358.48	10,650.00	5	10,650.00	\$1,916.00		
638-100-1	169	LF	FIBER OPTIC CONDUIT, 24" HOPE, FAL, TRENCH	\$5.50	\$936.82	5	6.65	5,778.65	20.49	5,262.02	5	7.07	6,243.02	5	6,255.00	7.00	\$2,000.00	
638-100-1	1,679	LF	FIBER OPTIC CONDUIT, 36" HOPE, FAL, TRENCH	\$16.00	\$10,768.00	5	10.95	18,385.05	34.58	17,018.40	5	11.65	19,868.16	5	19,868.16	1.00	\$1,916.00	
638-100-2-011	721	LF	CONDUIT, FAL, UNDERGROUND, 1/2" HOPE, FAL, TRENCH	\$4.50	\$3,240.00	5	6.95	5,010.95	7.31	5,270.51	5	7.26	5,358.52	5	5,347.50	13.50	\$2,000.00	
638-100-2-011	248	LF	CONDUIT, FAL, UNDERGROUND, 1/2" HOPE, FAL, TRENCH	\$11.00	\$2,728.00	5	13.70	3,397.00	15.87	4,079.76	5	14.48	3,535.52	5	3,470.00	13.50	\$2,000.00	
638-100-2-011	1,765	LF	FIBER OPTIC CONDUIT, 3/4" x 1/2" HOPE, FAL, TRENCH	\$11.00	\$36,676.00	5	15.90	40,783.50	37.01	59,077.95	5	48.91	63,117.65	5	63,117.65	8.00	\$2,000.00	
638-100-2-011	12	LF	FIBER OPTIC CONDUIT, 3/4" x 1/2" HOPE, FAL, TRENCH	\$41.00	\$492.00	5	27.40	4,677.20	54.00	6,667.70	5	52.16	6,703.40	5	53.00	5,340.00	15.50	\$2,000.00
638-100-2-011	4	EA	TRAFFIC MONITORING STATION, ADJUST	\$1,200.00	\$4,800.00	5	49.30	2,859.00	67.50	8,827.00	5	65.18	6,703.40	5	63.00	6,180.00	15.50	\$2,000.00
638-100-2-011	2	EA	FIBER OPTIC PATCH PANEL, 12 PORT, FAL	\$1,600.00	\$1,600.00	5	1,700.00	1,700.00	1,782.40	1,912.41	5	1,912.41	1,850.00	5	1,850.00	7.50	\$2,000.00	
638-100-2-011	5	EA	CUT TO LENGTH FIBER OPTIC JUMPER, FAL	\$400.00	\$500.00	5	42.75	5,903.25	96,300.00	34,349.20	5	46,666.00	5	51,335.25	5	52,400.00	100.00	\$2,000.00
638-100-2-011	1	EA	175 POLE, CONNETTE, RELOCATE	\$500.00	\$500.00	5	590.00	5	590.00	1,238.00	5	627.33	5	660.00	5	640.00	330.00	\$2,000.00
700-1-11	2	EA	SINGLE POST SIGN, FAL, ON UP TO 12.5'	\$3,000.00	\$4,000.00	5	2,400.00	4,900.00	1,234.00	5	2,638.00	5	5,257.42	5	5,300.00	1,004.00	\$2,000.00	
700-1-12	1	EA	SINGLE POST SIGN, FAL, ON UP TO 12.5'	\$3,000.00	\$4,000.00	5	3,300.00	5	3,300.00	5	2,716.00	5	5,691.18	5	5,690.00	1,008.00	\$2,000.00	
700-1-13	5	EA	SINGLE POST SIGN, FAL, ON 12.50-37'	\$1,000.00	\$5,000.00	5	3,300.00	5	3,300.00	5	2,716.00	5	5,691.18	5	5,690.00	1,008.00	\$2,000.00	
700-1-14	5	EA	SINGLE POST SIGN, FAL, ON 12.50-37'	\$1,000.00	\$5,000.00	5	2,650.00	5	2,650.00	5	412.40	5	3,062.00	5	3,060.00	37.75	\$2,000.00	
700-1-50	18	EA	SINGLE POST SIGN, REMOVE	\$19,000.00	\$2,700.00	5	16,100.00	5	2,600.00	5	170.46	5	3,050.20	5	3,050.00	3,950.00	\$2,000.00	
700-1-60	2	EA	SINGLE POST SIGN, REMOVE	\$19,000.00	\$2,700.00	5	300.00	5	215.00	5	215.00	5	330.28	5	330.00	340.00	\$2,000.00	
700-3-101	1	EA	SIGN PANEL, FAL, GROUND MOUNT, RELOCATE	\$3,000.00	\$3,000.00	5	300.00	5	300.00	5	568.00	5	1,335.88	5	1,330.00	600.00	\$2,000.00	
700-3-101	2	EA	SIGN PANEL, FAL, GROUND MOUNT, UP TO 12.5'	\$3,000.00	\$3,000.00	5	600.00	5	1,300.00	5	16,800.00	5	68,607.28	5	10,800.00	5	11,565.75	\$4,000.00
700-3-201	4	EA	SIGN PANEL, FAL, OVERHEAD MOUNT, UP TO 12.5'	\$3,000.00	\$3,000.00	5	15,500.00	5	13,500.00	5	55,797.00	5	68,607.28	5	10,800.00	5	11,565.75	\$4,000.00
700-3-201	2	EA	SIGN PANEL, FAL, OVERHEAD MOUNT, 30'-400'SF, WI, LIGHTING	\$3,000.00	\$3,000.00	5	840.00	5	1,680.00	5	4,464.50	5	889.31	5	1,766.02	5	1,945.00	\$5,000.00
700-3-502	2	EA	SIGN PANEL, RELOCATE, 12x35'SF	\$1,000.00	\$2,000.00	5	12,000.00	5	24,000.00	5	4,464.50	5	8,929.00	5	13,400.00	5	15,000.00	\$1,000.00
700-3-506	2	EA	SIGN PANEL, RELOCATE, 12x35'SF	\$1,000.00	\$2,000.00	5	12,000.00	5	24,000.00	5	4,464.50	5	8,929.00	5	13,400.00	5	15,000.00	\$1,000.00
700-4-108	4	EA	SIGN PANEL, REMOVE, 30'-400'SF, WI, LIGHTING	\$1,000.00	\$2,000.00	5	115,100.00	5	12,200.00	5	12,200.00	5	4,056.00	5	3,353.00	5	11,280.00	\$5,000.00
700-4-114	2	EA	OVERHEAD STATE SIGN STRUCTURE, FAL, CANTILEVER 51'-100' FT	\$100,000.00	\$237,000.00	5	150,000.00	5	200,000.00	5	102,368.00	5	274,266.00	5	124,000.00	5	248,000.00	\$6,000.00
700-4-125	2	EA	OVERHEAD STATE SIGN STRUCTURE, FAL, SPAN 51'-100' FT	\$100,000.00	\$237,000.00	5	150,000.00	5	200,000.00	5	102,368.00	5	274,266.00	5	124,000.00	5	248,000.00	\$6,000.00
700-4-400	3	EA	OVERHEAD STATE SIGN STRUCTURE, REMOVE CANTILEVER	\$40,000.00	\$12,000.00	5	4,500.00	5	13,500.00	5	3,002.67	5	9,008.01	5	6,150.00	5	15,450.00	\$2,000.00
700-4-400	1	EA	OVERHEAD STATE SIGN STRUCTURE, REMOVE SPAN	\$50,000.00	\$6,000.00	5	7,500.00	5	7,500.00	5	9,441.00	5	7,661.31	5	6,470.00	5	8,470.00	\$2,000.00
700-10-1	1	EA	OBJECT MARKER, TYPE 1	\$500.00	\$500.00	5	260.00	5	260.00	5	220.00	5	144.66	5	290.00	5	290.00	\$6,000.00
700-11-1	33	EA	DELINTECTOR, FLEXIBLE, TUBULAR	\$2,000.00	\$660.00	5	97.60	3,228.00	75.33	2,456.69	5	63.78	2,104.74	5	3,360.10	5	3,360.10	\$3,000.00
700-11-1	9	EA	RETRO-REFLECTIVE PAVEMENT MARKER	\$50.00	\$450.00	5	3.40	3,310.80	3.10	3,287.48	5	3.10	3,287.48	5	3.05	3,000.00	\$3,000.00	
711-11-180	9	EA	THERMOPLASTIC, STD, WHITE, ARROW (OPTION OR ARROW)	\$100.00	\$900.00	5	380.00	5	3,420.00	5	350.00	5	3,150.00	5	4,170.00	5	3,600.00	\$2,000.00
711-11-170	15	EA	THERMOPLASTIC, STANDARD, WHITE, ARROW	\$60.00	\$900.00	5	164.00	5	2,460.00	5	150.00	5	2,250.00	5	1,800.00	5	2,700.00	\$2,000.00
713-102-112	0.564	GM	PREPARED TAPE, HIGH PERFORMANCE, WHITE, SOLID, 6"	\$33,727.45	\$14,500.00	5	30,900.00	5	16,667.46	5	27,197.63	5	15,400.00	5	18,228.00	5	10,640.00	\$2,000.00
713-102-114	0.200	GM	PREPARED TAPE, HIGH PERFORMANCE, WHITE, SOLID, 12"	\$54,321.76	\$7,800.00	5	44,900.00	5	8,870.00	5	40,200.00	5	9,002.40	5	44,447.61	5	10,940.00	\$2,000.00
713-102-125	0.200	LF	PREPARED TAPE, HIGH PERFORMANCE, WHITE, SOLID, 12"	\$1,111.16	\$3,000.00	5	15,000.00	5	6,500.00	5	14,572.66	5	16,800.00	5	17,500.00	5	6,645.40	\$2,000.00
713-102-131	0.388	GM	PREPARED TAPE, HIGH PERFORMANCE, YELLOW, SOLID, 6"	\$44,774.20	\$4,700.00	5	21,800.00	5	4,300.00	5	18,917.69	5	44,351.91	5	22,960.00	5	52,300.00	\$2,000.00
713-102-131	2.326	GM	PREPARED TAPE, HIGH PERFORMANCE, YELLOW, SOLID, 6"	\$51,000.00	\$90,000.00	5	3,800.00	5	28,685.80	5	28,674.13	5	75,325.05	5	34,500.00	5	75,900.00	\$2,000.00
713-102-131	3.106	GM	PREPARED TAPE, HIGH PERFORMANCE, WHITE/BLACK CONTRAST, SOLID, 6"	\$1,000.00	\$28,264.00	5	3,900.00	5	28,685.80	5	6,653.16	5	26,500.00	5	10,100.00	5	13,700.00	\$2,000.00
713-102-131	3.106	GM	PREPARED TAPE, HIGH PERFORMANCE, WHITE/BLACK CONTRAST, SOLID, 6"	\$1,000.00	\$28,264.00	5	3,900.00	5	28,685.80	5	6,653.16	5	26,500.00	5	10,100.00	5	13,700.00	\$2,000.00
713-102-131	3.106	GM	PREPARED TAPE, HIGH PERFORMANCE, WHITE/BLACK CONTRAST, SOLID, 6"	\$1,000.00	\$28,264.00	5	3,900.00	5	28,685.80	5	6,653.16	5	26,500.00	5	10,100.00	5	13,700.00	\$2,000.00
713-102-131	3.106	GM	PREPARED TAPE, HIGH PERFORMANCE, WHITE/BLACK CONTRAST, SOLID, 6"	\$1,000.00	\$28,264.00	5	3,900.00	5	28,685.80	5	6,653.16	5	26,500.00	5	10,100.00	5	13,700.00	\$2,000.00
713-102-131	3.106	GM	PREPARED TAPE, HIGH PERFORMANCE, WHITE/BLACK CONTRAST, SOLID, 6"	\$1,000.00	\$28,264.00	5	3,900.00	5	28,685.80	5	6,653.16	5	26,500.00	5	10,100.00	5	13,700.00	\$2,000.00
713-102-131	3.106	GM	PREPARED TAPE, HIGH PERFORMANCE, WHITE/BLACK CONTRAST, SOLID, 6"	\$1,000.00	\$28,264.00	5	3,900.00	5	28,685.80	5	6,653.16	5	26,500.00	5	10,100.00	5	13,700.00	\$2,000.00
713-102-131	3.106	GM	PREPARED TAPE, HIGH PERFORMANCE, WHITE/BLACK CONTRAST, SOLID, 6"	\$1,000.00	\$28,264.00	5	3,900.00	5	28,685.80	5	6,653.16	5	26,500.00	5	10,100.00	5	13,700.00	\$2,000.00
713-102-131	3.106	GM	PREPARED TAPE, HIGH PERFORMANCE, WHITE/BLACK CONTRAST, SOLID, 6"	\$1,000.00	\$28,264.00	5	3,900.00	5	28,685.80	5	6,653.16	5	26,500.00	5	10,100.00	5	13,700.00	\$2,000.00
713-102-131	3.106	GM	PREPARED TAPE, HIGH PERFORMANCE, WHITE/BLACK CONTRAST, SOLID, 6"	\$1,000.00	\$28,264.00	5	3,900.00	5	28,685.80	5	6,653.16	5	26,500.00	5	10,100.00	5	13,700.00	\$2,000.00
713-102-131	3.106	GM	PREPARED TAPE, HIGH PERFORMANCE, WHITE/BLACK CONTRAST, SOLID, 6"	\$1,000.00	\$28,264.00	5	3,900.00	5	28,685.80	5	6,653.16	5	26,500.00	5	10,100.00	5	13,700.00	\$2,000.00
713-102-131	3.106	GM	PREPARED TAPE, HIGH PERFORMANCE, WHITE/BLACK CONTRAST, SOLID, 6"	\$1,000.00	\$28,264.00	5	3,900.00	5	28,685.80	5	6,653.16	5	26,500.00	5	10,100.00	5	13,700.00	\$2,000.00
713-102-131	3.106																	