ADDISON AIRPORT CUSTOMS AND BORDER PROTECTION FACILITY - AIRFIELD BID TABULATION EVALUATION SUMMARY

FUNDING SUMMARY												
DESCRIPTION	CONTINGENCY SCRIPTION ESTIMATE + (APPROX 10%) = TOTAL											
ORIGINAL ESTIMATE	\$1,530,070.00	+	\$136,596.00	=	\$1,666,666.00	\$600,000.00	\$1,066,666.00					
	FLUOR BID	+	CONTINGENCY (APPROX 3.5%)	=	TOTAL	TxDOT FUNDING	ADDISON FUNDING					
APPARENT LOW BIDDER	\$1,707,457.58	+	\$60,000.00	=	\$1,767,457.58	\$600,000.00	\$1,167,457.58					
	\$0.00	\$100,791.58										

BID EVALUATION OF MAJOR SCOPE ITEMS												
DESCRIPTION	ENGINEER'S ESTIMATE	FLUOR BID	DIFFERENCE									
AIRFIELD ELECTRICAL DEMOLITION	\$51,450.00	\$55,550.00	\$4,100.00									
AIRFIELD ELECTRICAL INSTALLATION	\$50,705.00	\$99,297.00	\$48,592.00									
PAVING (CONCRETE, BASE, LIME)	\$994,384.00	\$1,098,965.40	\$104,581.40									
DRAINAGE (STRUCTURES, PIPE, CONNECTIONS)	\$81,615.00	\$103,560.00	\$21,945.00									
MOBILIZATION	\$160,200.00	\$190,000.00	\$29,800.00									

POTENTIAL COST SAVINGS DURING CONSTRUCTION										
DESCRIPTION	TOTAL									
DRAINAGE REVISION (REMOVE APRON INLET AND PIPE)	(\$21,400.00)									
REVISE THE PAVEMENT SECTION (REPLACE LIME WITH GEOGRID)	(\$74,989.40)									
POTENTIAL SAVINGS =	(\$96,389.40)									



ADDISON AIRPORT CUSTOMS AND BORDER PROTECTION FACILITY BID TABULATION -SCHEDULE 1 BID OPENING: AUGUST 4, 2020, 2:00PM

	BID OPENING: AUGUST 4, 2020, 2:00PM		ENGINEER	R'S ESTIMATE	Fluor Heavy Civil LLC		McMahon Contracting LP		Accelerated Critical Path, Inc		JC Commercial Inc		Austin Bridge & Road		Mario Sinacola & Sons			
ITEM	SPEC.	DESCRIPTION	LINIT	ESTIMATED	UNIT	AMOUNT	UNIT	AMOUNT	UNIT	AMOUNT	UNIT	AMOUNT	UNIT	AMOUINIT	UNIT	AMOUNT	UNIT	AMOUNT
NO.	NO. SS-212-5.1	DESCRIPTION BIAXIAL GEOGRID	UNIT S.Y.	QUANTITY 1,747	PRICE \$10.00	AMOUNT \$17,470.00	PRICE \$4.00	AMOUNT \$6,988.00	PRICE \$17.45	AMOUNT \$30,485.15	PRICE \$4.00	AMOUNT \$6,988.00	PRICE \$7.70	AMOUNT \$13,451.90	PRICE \$6.00	\$10,482.00	PRICE \$10.00	AMOUNT \$17,470.00
2	30-212-3.1	LOCKOUT/TAGOUT AND CONSTANT	5.1.	1,747	φ10.00	\$17,470.00	φ4.00	φ0,900.00	φ17.43	ψ30,463.13	φ4.00	φυ,900.00	φ1.10	φ13,431.90	φ0.00	\$10,402.00	φ10.00	\$17,470.00
	SS-300-5.1	CURRENT REGULATOR CALIBRATION PROCEDURES	L.S.	1	\$3,500.00	\$3,500.00	\$11,000.00	\$11,000.00	\$12,000.00	\$12,000.00	\$9,000.00	\$9,000.00	\$12,100.00	\$12,100.00	\$11,200.00	\$11,200.00	\$11,000.00	\$11,000.00
3	CC 200 F 2	LIGHT FIXTURE POLE AND	EACH	4	\$7.500.00	¢7 500 00	\$42.7E0.00	¢42.750.00	\$45,000,00	\$15,000.00	¢14.000.00	\$14,000,00	¢45 425 00	¢45 405 00	£14,000,00	£14.000.00	\$14,000,00	\$14,000,00
1	SS-300-5.2	FOUNDATION, INSTALLED EXISTING CONCRETE ENCASED,	EACH	'	\$7,500.00	\$7,500.00	\$13,750.00	\$13,750.00	\$15,000.00	\$15,000.00	\$14,000.00	\$14,000.00	\$15,125.00	\$15,125.00	\$14,000.00	\$14,000.00	\$14,000.00	\$14,000.00
	SS-301-5.1	ELECTRICAL JUNCTION STRUCTURE, REMOVED	EACH	3	\$1,250.00	\$3,750.00	\$550.00	\$1,650.00	\$600.00	\$1,800.00	\$600.00	\$1,800.00	\$605.00	\$1,815.00	\$560.00	\$1,680.00	\$500.00	\$1,500.00
5	SS-301-5.2	EXISTING BASE MOUNTED EDGE LIGHT, REMOVED	EACH	5	\$250.00	\$1,250.00	\$165.00	\$825.00	\$180.00	\$900.00	\$175.00	\$875.00	\$176.00	\$880.00	\$170.00	\$850.00	\$165.00	\$825.00
6	SS-301-5.3	EXISTING BASE MOUNTED GUIDANCE SIGN, REMOVED	EACH	3	\$2,100.00	\$6,300.00	\$550.00	\$1,650.00	\$600.00	\$1,800.00	\$600.00	\$1,800.00	\$605.00	\$1,815.00	\$560.00	\$1,680.00	\$550.00	\$1,650.00
7	SS-301-5.4	EXISTING L-861T TAXIWAY EDGE LIGHT, RE-INSTALLED ON NEW BASE	EACH	5	\$1,550.00	\$7,750.00	\$825.00	\$4,125.00	\$900.00	\$4,500.00	\$800.00	\$4,000.00	\$907.50	\$4,537.50	\$840.00	\$4,200.00	\$825.00	\$4,125.00
8		EXISTING L-858 GUIDANCE SIGN, RE-																
	SS-301-5.5	INSTALLED ON NEW BASE WITH NEW SIGN PANELS	EACH	3	\$1,550.00	\$4,650.00	\$3,300.00	\$9,900.00	\$3,600.00	\$10,800.00	\$3,500.00	\$10,500.00	\$3,300.00	\$9,900.00	\$3,350.00	\$10,050.00	\$3,300.00	\$9,900.00
9		EXISTING HANDHOLE, RELOCATED	EACH	1	\$4,000.00	\$4,000.00		\$2,750.00	. ,	\$3,000.00	. ,	\$3,000.00		\$3,025.00		\$2,790.00	· ,	\$2,750.00
10	SS-310-5.1	TEMPORARY AIRFIELD LIGHTING	L.S.	1	\$11,000.00	\$11,000.00	\$6,050.00	\$6,050.00	\$6,600.00	\$6,600.00	\$6,000.00	\$6,000.00	\$6,655.00	\$6,655.00	\$6,150.00	\$6,150.00	\$6,000.00	\$6,000.00
11	SS-310-5.2	L-858 STAKE MOUNTED, SIZE 2, STYLE 4 UNLIGHTED, 2-MODULE GUIDANCE SIGN, INSTALLED	EACH	1	\$1,750.00	\$1,750.00	\$3,850.00	\$3,850.00	\$4,200.00	\$4,200.00	\$4,000.00	\$4,000.00	\$4,235.00	\$4,235.00	\$3,900.00	\$3,900.00	\$3,800.00	\$3,800.00
12	TX-340-6.1	DENSE-GRADED HOT-MIX ASPHALT (SQ), TYPE D, PG64-22 (4")	TON	125	\$200.00	\$25,000.00	\$125.00	\$15,625.00	\$159.60	\$19,950.00	\$129.00	\$16,125.00	\$308.00	\$38,500.00	\$300.00	\$37,500.00	\$145.00	\$18,125.00
13	C-102-5.1	TEMPORARY EROSION CONTROL	L.S.	1	\$7,200.00	\$7,200.00	\$20,000.00	\$20.000.00	\$10,030.80	\$10.030.80	\$19,000.00	\$19,000.00	\$6,380.00	\$6.380.00	\$24,000.00	\$24,000.00	\$35,000.00	\$35,000.00
14		MOBILIZATION (PHASE 1)	L.S.	1	\$100,000.00		\$120,000.00		\$92,034.00		\$150,000.00	\$150,000.00			\$195,000.00	\$195,000.00		\$200,000.00
15		MOBILIZATION (PHASE 2)	L.S.	1	\$23,000.00	\$23,000.00			\$63,331.20		\$10,000.00	\$10,000.00			\$10,000.00	\$10,000.00		\$25,000.00
16	C-105-6.3	MOBILIZATION (PHASE 3) 15" REINFORCED CONCRETE PIPE	L.S.	1	\$30,000.00	\$30,000.00	\$5,000.00	\$5,000.00	\$45,534.00	\$45,534.00	\$10,000.00	\$10,000.00	\$5,500.00	\$5,500.00	\$10,000.00	\$10,000.00	\$25,000.00	\$25,000.00
17	D-701-5.1a	(CLASS IV)	L.F.	24	\$75.00	\$1,800.00	\$120.00	\$2,880.00	\$139.80	\$3,355.20	\$190.00	\$4,560.00	\$343.20	\$8,236.80	\$175.00	\$4,200.00	\$100.00	\$2,400.00
18	D-701-5.1b	18" REINFORCED CONCRETE PIPE (CLASS IV)	L.F.	12	\$80.00	\$960.00	\$130.00	\$1,560.00	\$133.20	\$1,598.40	\$200.00	\$2,400.00	\$682.00	\$8,184.00	\$175.00	\$2,100.00	\$150.00	\$1,800.00
19	D-701-5.1c	21" REINFORCED CONCRETE PIPE (CLASS IV)	L.F.	68	\$95.00	\$6,460.00	\$140.00	\$9,520.00	\$138.20	\$9,397.60	\$150.00	\$10,200.00	\$324.50	\$22,066.00	\$175.00	\$11,900.00	\$175.00	\$11,900.00
20	D-701-5.1d	24" REINFORCED CONCRETE PIPE (CLASS V)	L.F.	204	\$105.00	\$21,420.00	\$150.00	\$30,600.00	\$185.08	\$37,756.32	\$175.00	\$35,700.00	\$242.00	\$49,368.00	\$200.00	\$40,800.00	\$200.00	\$40,800.00
21	D-701-5.2	15" REINFORCED CONCRETE PIPE, 60- DEGREE BEND (CLASS IV)	EACH	2	\$100.00	\$200.00	\$500.00	\$1,000.00	\$276.00	\$552.00	\$350.00	\$700.00	\$385.00	\$770.00	\$1,000.00	\$2,000.00	\$2,500.00	\$5,000.00
22	D-751-5.1	5' X 5' SINGLE GRATE HEAVY AIRCRAFT RATED INLET	EACH	5	\$8,500.00	\$42,500.00	\$10,000.00	\$50,000.00	\$9,086.19	\$45,430.95	\$11,900.00	\$59,500.00	\$15,858.70	\$79,293.50	\$20,000.00	\$100,000.00	\$15,000.00	\$75,000.00
23		TXDOT SLOPING INLET (TYPE S)	EACH	1	\$7,000.00	\$7,000.00	\$5,000.00	\$5,000.00		\$2,665.91	\$7,200.00	\$7,200.00		\$11,030.80		\$6,500.00	. ,	\$7,500.00
24		21" PIPE COLLAR (CLASS IV)	EACH	1	\$400.00	\$400.00	\$1,000.00	\$1,000.00		\$1,955.28		\$900.00	\$275.00	\$275.00		\$1,500.00		\$2,500.00
25 26		24" PIPE COLLAR (CLASS IV) 24" PIPE COLLAR (CLASS V)	EACH EACH	1	\$425.00 \$450.00	\$425.00 \$450.00	\$1,000.00 \$1,000.00	\$1,000.00 \$1,000.00	\$1,955.28 \$1,955.28	\$1,955.28 \$1,955.28		\$900.00 \$900.00	\$275.00 \$330.00	\$275.00 \$330.00		\$1,500.00 \$1,500.00		\$2,500.00 \$2,500.00
27	F-162-5.1	CONSTRUCTION CHAIN-LINK FENCE	L.F.	363	\$20.00	\$7,260.00	\$25.00	\$9,075.00		\$14,323.98	\$39.00	\$14,157.00	\$39.60	\$14,374.80		\$21,780.00	\$30.00	\$10,890.00
28		INSTALLATION CONSTRUCTION FENCE REMOVAL	L.F.	1,290	\$8.00	\$10,320.00	\$6.00	\$7,740.00		\$7,740.00	\$9.00	\$11,610.00	\$2.75	\$3,547.50		\$29,670.00	\$5.00	\$6,450.00
29		PAVEMENT REMOVAL	S.Y.	3,082	\$25.00	\$77,050.00	\$20.00	\$61,640.00		\$42,130.94	\$23.00	\$70,886.00	\$7.70	\$23,731.40	\$16.00	\$49,312.00	\$25.00	\$77,050.00
30		DRAINAGE PIPE REMOVAL	L.F.	469	\$20.00	\$9,380.00	\$25.00	\$11,725.00		\$5,773.39	\$25.00	\$11,725.00	\$11.00	\$5,159.00	\$50.00	\$23,450.00	\$75.00	\$35,175.00
31		INLET REMOVAL	EACH	4	\$1,750.00	\$7,000.00	\$1,000.00	\$4,000.00		\$3,262.40	\$400.00	\$1,600.00	\$2,750.00	\$11,000.00	\$1,500.00	\$6,000.00	\$5,000.00	\$20,000.00
32		UNCLASSIFIED EXCAVATION	C.Y.	2,230	\$22.00	\$49,060.00	\$25.00	\$55,750.00		\$59,853.20	\$19.00	\$42,370.00	\$57.20	\$127,556.00	\$50.00	\$111,500.00	\$28.00	\$62,440.00
33	P-155-8.1 P-155-8.2	LIME-TREATED SUBGRADE (12")	S.Y. TON	7,754 269	\$5.50 \$175.00	\$42,647.00 \$47,075.00	\$7.60 \$175.00	\$58,930.40 \$47,075.00		\$45,748.60 \$52,939.20	\$9.00 \$219.00	\$69,786.00 \$58,911.00	\$6.60 \$203.50	\$51,176.40 \$54,741.50	\$12.00 \$300.00	\$93,048.00 \$80,700.00	\$20.00 \$191.00	\$155,080.00 \$51,379.00
35	P-304-8.1	CEMENT-TREATED BASE COURSE (5")	S.Y.	9,290	\$22.00	\$204,380.00	\$20.00	\$185,800.00		\$197,877.00	\$23.00	\$213,670.00	\$12.65	\$117,518.50	\$30.00	\$278,700.00	\$30.00	\$278,700.00
36	P-501-8.1	CONCRETE PAVEMENT (11")	S.Y.	8,349	\$78.00	\$651,222.00	\$90.00	\$751,410.00		\$731,789.85		\$743,061.00	\$119.44	\$997,204.56	\$102.25	\$853,685.25	\$155.00	\$1,294,095.00
37	P-620-5.1a	AIRFIELD PAVEMENT MARKINGS (YELLOW) WITH REFLECTIVE MEDIA	S.F.	1,702	\$2.50	\$4,255.00	\$1.52	\$2,587.04		\$6,127.20	\$3.50	\$5,957.00	\$3.30	\$5,616.60	\$1.25	\$2,127.50	\$3.30	\$5,616.60
38	P-620-5.1b	AIRFIELD PAVEMENT MARKINGS (WHITE) WITH REFLECTIVE MEDIA	S.F.	3,285	\$2.50	\$8,212.50	\$3.64	\$11,957.40	\$3.60	\$11,826.00	\$4.00	\$13,140.00	\$3.30	\$10,840.50	\$3.00	\$9,855.00	\$3.30	\$10,840.50
39	P-620-5.1c	AIRFIELD PAVEMENT MARKINGS (RED) WITH REFLECTIVE MEDIA	S.F.	412	\$2.50	\$1,030.00	\$1.21	\$498.52	\$3.60	\$1,483.20	\$3.50	\$1,442.00	\$3.30	\$1,359.60	\$1.00	\$412.00	\$3.30	\$1,359.60
40	P-620-5.1d	AIRFIELD PAVEMENT MARKINGS (BLACK) WITHOUT REFLECTIVE MEDIA	S.F.	3,304	\$2.25	\$7,434.00	\$0.61	\$2,015.44	\$3.60	\$11,894.40	\$2.75	\$9,086.00	\$3.30	\$10,903.20	\$0.50	\$1,652.00	\$3.30	\$10,903.20
41	P-620-5.2	AIRFIELD PAVEMENT MARKING REMOVAL	S.F.	1,396	\$1.50	\$2,094.00	\$6.07	\$8,473.72	\$4.80	\$6,700.80	\$4.50	\$6,282.00	\$4.40	\$6,142.40	\$5.00	\$6,980.00	\$4.50	\$6,282.00
42	T-901-5.1	SEEDING	ACRE	1	\$5,000.00	\$6,000.00	\$4,101.70	\$4,922.04	\$9,211.69	\$11,054.03	\$3,900.00	\$4,680.00	\$5,535.20	\$6,642.24	\$5,200.00	\$6,240.00	\$4,500.00	\$5,400.00
43	T-904-5.1	SODDING	S.Y.	1,417	\$6.50	\$9,210.50	\$9.06	\$12,838.02		\$15,643.68	\$6.00	\$8,502.00		\$15,487.81	\$8.00	\$11,336.00	\$10.00	\$14,170.00



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				_	ENGINEE	R'S ESTIMATE	Fluor He	eavy Civil LLC	McMahon Contracting LP		Accelerated Critical Path, Inc		JC Commercial Inc		Austin Bridge & Road		Mario Sinacola & Sons	
ITEM	SPEC.			ESTIMATED	UNIT		UNIT		UNIT		UNIT		UNIT		UNIT		UNIT	
NO.	NO.	DESCRIPTION	UNIT	QUANTITY	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
44	L-108-5.1	NO. 8 AWG, 5 kV, L-824, TYPE C CABLE, INSTALLED IN TRENCH, DUCT BANK OR CONDUIT	L.F.	800	\$2.00	\$1,600.00	\$5.50	\$4,400.00	\$6.00	\$4,800.00	\$5.00	\$4,000.00	\$6.05	\$4,840.00	\$5.60	\$4,480.00	\$5.50	\$4,400.00
45	L-108-5.2	NO. 6 AWG, SOLID, BARE COUNTERPOISE WIRE, INSTALLED IN TRENCH, ABOVE THE DUCT BANK OR CONDUIT, INCLUDING GROUND RODS AND GROUND CONNECTORS	L.F.	775	\$2.50	\$1,937.50	\$5.50	\$4,262.50	\$6.00	\$4,650.00	\$6.00	\$4,650.00	\$6.05	\$4,688.75	\$5.60	\$4,340.00	\$5.50	\$4,262.50
46	L-108-5.3	TRENCHING FOR DIRECT-BURIED BARE COUNTERPOISE WIRE, 8" MINIMUM DEPTH	L.F.	190	\$8.25	\$1,567.50	\$8.80	\$1,672.00	\$9.60	\$1,824.00	\$7.00	\$1,330.00	\$9.68	\$1,839.20	\$8.95	\$1,700.50	\$9.00	\$1,710.00
47	L-110-5.1	NON-ENCASED SCHEDULE 40 PVC ELECTRICAL CONDUIT, 1-WAY 2"C	L.F.	450	\$9.00	\$4,050.00	\$13.20	\$5,940.00	\$14.40	\$6,480.00	\$13.00	\$5,850.00	\$14.52	\$6,534.00	\$13.40	\$6,030.00	\$13.00	\$5,850.00
48	L-110-5.2	CONCRETE ENCASED SCHEDULE 40 PVC ELECTRICAL CONDUIT, 1-WAY 2"C	L.F.	185	\$35.00	\$6,475.00	\$148.50	\$27,472.50	\$162.00	\$29,970.00	\$150.00	\$27,750.00	\$163.35	\$30,219.75	\$150.00	\$27,750.00	\$150.00	\$27,750.00
49	L-110-5.3	NON-ENCASED, SCHEDULE 80 PVC CONDUIT, 1-WAY 1"C, MOUNTED TO SURFACE FOR TEMPORARY ELECTRICAL CONNECTION	L.F.	700	\$5.00	\$3,500.00	\$5.50	\$3,850.00	\$6.00	\$4,200.00	\$6.00	\$4,200.00	\$6.05	\$4,235.00	\$5.60	\$3,920.00	\$5.50	\$3,850.00
50	L-110-5.4	NON-ENCASED SCHEDULE 40 PVC ELECTRICAL CONDUIT, 1-WAY 4"C	L.F.	350	\$20.00	\$7,000.00	\$15.40	\$5,390.00	\$16.80	\$5,880.00	\$15.00	\$5,250.00	\$16.94	\$5,929.00	\$15.65	\$5,477.50	\$15.50	\$5,425.00
51	L-110-5.5	CONCRETE ENCASED SCHEDULE 40 PVC ELECTRICAL CONDUIT, 1-WAY 4"C	L.F.	140	\$30.00	\$4,200.00	\$148.50	\$20,790.00	\$162.00	\$22,680.00	\$150.00	\$21,000.00	\$163.90	\$22,946.00	\$150.00	\$21,000.00	\$148.00	\$20,720.00
52	L-110-5.6	CONCRETE ENCASED SCHEDULE 40 PVC ELECTRICAL CONDUIT, 1-WAY 2"C WITH SAWCUT PAVEMENT REPAIR	L.F.	25	\$75.00	\$1,875.00	\$275.00	\$6,875.00	\$300.00	\$7,500.00	\$300.00	\$7,500.00	\$302.50	\$7,562.50	\$280.00	\$7,000.00	\$275.00	\$6,875.00
53	L-110-5.7	NON-ENCASED SCHEDULE 40 PVC ELECTRICAL CONDUIT, 1-WAY 1"C	L.F.	100	\$7.00	\$700.00	\$12.65	\$1,265.00	\$13.80	\$1,380.00	\$13.00	\$1,300.00	\$14.30	\$1,430.00	\$12.85	\$1,285.00	\$13.00	\$1,300.00
54	L-115-5.1	CONCRETE ENCASED ELECTRICAL JUNCTION STRUCTURE, L-867 CLASS 1, SIZE 16" DIAMETER BY 24" DEPTH, INSTALLED	EACH	1	\$1,500.00	\$1,500.00	\$1,100.00	\$1,100.00	\$1,200.00	\$1,200.00	\$1,100.00	\$1,100.00	\$1,210.00	\$1,210.00	\$1,125.00	\$1,125.00	\$1,100.00	\$1,100.00
55	L-115-5.2	3' X 3' X 3' AIRCRAFT RATED HANDHOLE, INSTALLED	EACH	1	\$7,500.00	\$7,500.00	\$7,150.00	\$7,150.00	\$7,800.00	\$7,800.00	\$7,000.00	\$7,000.00	\$7,865.00	\$7,865.00	\$7,260.00	\$7,260.00	\$7,130.00	\$7,130.00
56	L-115-5.3	CONCRETE ENCASED, PREFABRICATED ELECTRICAL HANDHOLE, SIZE 17"L X 30"W X 24"D, INSTALLED	EACH	2	\$2,000.00	\$4,000.00	\$2,475.00	\$4,950.00	\$2,700.00	\$5,400.00	\$2,500.00	\$5,000.00	\$2,722.50	\$5,445.00	\$2,515.00	\$5,030.00	\$2,500.00	\$5,000.00
57	L-125-5.1	L-861T(L) BASE MOUNTED TAXIWAY EDGE LIGHT, INSTALLED	EACH	4	\$1,200.00	\$4,800.00	\$1,045.00	\$4,180.00	\$1,140.00	\$4,560.00	\$1,100.00	\$4,400.00	\$1,149.50	\$4,598.00	\$1,065.00	\$4,260.00	\$1,050.00	\$4,200.00
	TOTALS					\$1,530,070.00	=	\$1,707,457.58		\$1,763,079.24	=	\$1,777,243.00	=	\$1,889,842.71	=	\$2,202,587.75		\$2,673,448.40



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