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August 22, 2024

Ken Carley  
 McKinney National Airport  
 1508 Industrial Blvd.  
 McKinney, TX 75069

Re: McKinney National Airport (TKI)  
 24-29CC – Runway 18 Extension (500-foot)  
 Recommendation of Award

Dear Mr. Carley:

Bids were received for the Runway 18 Extension (500-foot) project at the City of McKinney Purchasing Department at 2:00pm on August 8th, 2024. The bids have been checked for accuracy and for compliance with the contract documents. A tabulation of the bids received is enclosed with this letter.

A total of three (3) bids were received on the project. RPMx Construction, LLC submitted the low bid for the project in the amount of **\$19,970,054.00**. The Engineer’s Opinion of Probable Cost for the project was **\$25,828,860.00**. The table below is a summary for each received bid.

<b>24-29CC Runway 18 Extension (500-foot) Bid Results</b>			
	<b>Base Bid</b>	<b>Additive Alternate I</b>	<b>Total</b>
Engineer’s Estimate	\$25,828,860.00	\$2,009,510.00	\$27,838,370.00
<b>RPMx Construction, LLC</b>	<b>\$19,970,054.00</b>	<b>\$1,609,620.00</b>	<b>\$21,579,674.00</b>
Mario Sinacola & Sons, Inc	\$20,355,318.32	\$1,493,194.50	\$21,848,512.82
Reyes Tx, Inc	\$23,808,247.00	\$2,188,015.30	\$25,996,262.30

We believe that the bid submitted by **RPMx Construction, LLC** represents a good value for the City of McKinney. Based on available funding, we recommend that Base Bid and Additive Alternate be awarded in the amount of **\$21,579,674.00** to **RPMx Construction, LLC**.

Please call me if you have any questions.

Sincerely,  
 GARVER, LLC

Sara Andrews, P.E.  
 Senior Project Manager

Attachments: Bid Tabulation

**MCKINNEY NATIONAL AIRPORT  
 RUNWAY 18 EXTENSION (500-FOOT)  
 BID TABULATION - BASE BID  
 BID OPENING: AUGUST 8, 2024; 2:00 PM**

ITEM NO.	SPEC. NO.	DESCRIPTION	UNIT	ESTIMATED QUANTITY	ENGINEER'S ESTIMATE		RPM x Costruction		Mario Sanicola and Sons		Reyes Tx	
					UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
1	SS-120-3.1	CONSTRUCTION SAFETY AND SECURITY	L.S.	1	\$1,250,000.00	\$1,250,000.00	\$500,000.00	\$500,000.00	\$625,000.00	\$625,000.00	\$21,170.00	\$21,170.00
2	SS-130-4.1	TRENCH AND EXCAVATION SAFETY SYSTEMS	L.S.	1	\$20,000.00	\$20,000.00	\$13,800.00	\$13,800.00	\$2,500.00	\$2,500.00	\$847.00	\$847.00
3	SS-140-5.1	BARBED WIRE FENCE REMOVAL	L.F.	1,750	\$3.00	\$5,250.00	\$3.00	\$5,250.00	\$1.43	\$2,502.50	\$1.40	\$2,450.00
4	SS-140-5.2	CATTLE GATE REMOVAL	EACH	3	\$300.00	\$900.00	\$500.00	\$1,500.00	\$150.00	\$450.00	\$813.00	\$2,439.00
5	SS-274-5.1	PREFABRICATED VERTICAL DRAIN (PVD) SYSTEM	L.F.	582,120	\$2.00	\$1,164,240.00	\$2.50	\$1,455,300.00	\$1.70	\$989,604.00	\$2.65	\$1,542,618.00
6	SS-300-5.1	LOCKOUT/TAGOUT AND CONSTANT CURRENT REGULATOR CALIBRATION PROCEDURES	L.S.	1	\$40,000.00	\$40,000.00	\$12,130.00	\$12,130.00	\$10,000.00	\$10,000.00	\$10,990.00	\$10,990.00
7	SS-300-5.2	ELECTRICAL VAULT MODIFICATIONS	L.S.	1	\$15,000.00	\$15,000.00	\$12,130.00	\$12,130.00	\$10,000.00	\$10,000.00	\$10,990.00	\$10,990.00
8	SS-300-5.3	ALCMS CONTROLS MODIFICATIONS	ALLOW	1	\$30,000.00	\$30,000.00	\$30,000.00	\$30,000.00	\$30,000.00	\$30,000.00	\$30,000.00	\$30,000.00
8A	SS-300-5.4	MALSR SHELTER SERVICE	L.S.	1	\$5,000.00	\$5,000.00	\$6,065.00	\$6,065.00	\$5,000.00	\$5,000.00	\$5,490.00	\$5,490.00
8B	SS-300-5.5	GLIDE SLOPE SHELTER SERVICE	L.S.	1	\$5,000.00	\$5,000.00	\$6,065.00	\$6,065.00	\$5,000.00	\$5,000.00	\$5,490.00	\$5,490.00
9	SS-301-5.1	EXISTING ELECTRICAL HANDHOLE, REMOVED	EACH	6	\$1,000.00	\$6,000.00	\$910.00	\$5,460.00	\$750.00	\$4,500.00	\$823.00	\$4,938.00
10	SS-301-5.2	EXISTING BASE MOUNTED EDGE LIGHT, REMOVED	EACH	17	\$250.00	\$4,250.00	\$182.00	\$3,094.00	\$150.00	\$2,550.00	\$165.00	\$2,805.00
11	SS-301-5.3	EXISTING BASE MOUNTED GUIDANCE SIGN, REMOVED	EACH	9	\$500.00	\$4,500.00	\$610.00	\$5,490.00	\$500.00	\$4,500.00	\$549.00	\$4,941.00
12	SS-301-5.4	ABANDONED SIGN FOUNDATION, REMOVED	EACH	1	\$400.00	\$400.00	\$365.00	\$365.00	\$300.00	\$300.00	\$329.00	\$329.00
13	SS-301-5.5	EXISTING BASE MOUNTED EDGE LIGHT, BASE TO REMAIN	EACH	6	\$250.00	\$1,500.00	\$122.00	\$732.00	\$100.00	\$600.00	\$109.00	\$654.00
14	SS-301-5.6	EXISTING MALSR FRANGIBLE THRESHOLD LIGHT BAR, DEMOLISHED	L.S.	1	\$10,000.00	\$10,000.00	\$12,130.00	\$12,130.00	\$10,680.00	\$10,680.00	\$10,990.00	\$10,990.00
15	SS-301-5.7	EXISTING MALSR MG-20 ASSEMBLY, DEMOLISHED	EACH	5	\$2,500.00	\$12,500.00	\$3,650.00	\$18,250.00	\$3,680.00	\$18,400.00	\$3,290.00	\$16,450.00
16	SS-301-5.8	EXISTING MALSR MG-30 ASSEMBLY, DEMOLISHED	EACH	9	\$2,750.00	\$24,750.00	\$4,855.00	\$43,695.00	\$4,680.00	\$42,120.00	\$4,390.00	\$39,510.00
17	SS-301-5.9	EXISTING RUNWAY 18 4-BOX PAPI SYSTEM, REMOVED, FOUNDATION DEMOLISHED	LS	1	\$3,000.00	\$3,000.00	\$9,100.00	\$9,100.00	\$7,500.00	\$7,500.00	\$8,230.00	\$8,230.00
18	SS-301-5.10	EXISTING RUNWAY 36 4-BOX PAPI SYSTEM, REMOVED, FOUNDATION TO REMAIN	LS	1	\$1,000.00	\$1,000.00	\$3,050.00	\$3,050.00	\$2,500.00	\$2,500.00	\$2,740.00	\$2,740.00
19	SS-301-5.11	EXISTING ABANDONED MALSR SHELTER, DEMOLISHED	LS	1	\$10,000.00	\$10,000.00	\$24,260.00	\$24,260.00	\$20,000.00	\$20,000.00	\$21,960.00	\$21,960.00
19A	SS-301-5.12	EXISTING BASE MOUNTED EDGE LIGHT, RELOCATED	EACH	5	\$1,500.00	\$7,500.00	\$610.00	\$3,050.00	\$500.00	\$2,500.00	\$549.00	\$2,745.00
19B	SS-301-5.13	EXISTING ELECTRICAL CABLING AND CONDUIT, REMOVED	LS	1	\$20,000.00	\$20,000.00	\$9,100.00	\$9,100.00	\$7,500.00	\$7,500.00	\$8,230.00	\$8,230.00
20	SS-302-3.1	POWER UTILITY ALLOWANCE	ALLOW	1	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00
21	SS-305-5.1	POWER UTILITY DIRECTIONAL BORING, 2-WAY 4"C POLYETHYLENE CONDUITS	LF	550	\$80.00	\$44,000.00	\$170.00	\$93,500.00	\$140.00	\$77,000.00	\$154.00	\$84,700.00
22	SS-305-5.2	AIRPORT DIRECTIONAL BORING, 2-WAY 2"C POLYETHYLENE CONDUITS	LF	160	\$60.00	\$9,600.00	\$122.00	\$19,520.00	\$100.00	\$16,000.00	\$109.00	\$17,440.00
23	SS-305-5.3	FAA DIRECTIONAL BORING, 3-WAY 2"C POLYETHYLENE CONDUITS	LF	100	\$80.00	\$8,000.00	\$160.00	\$16,000.00	\$130.00	\$13,000.00	\$143.00	\$14,300.00
24	SS-310-5.1	TEMPORARY AIRFIELD LIGHTING	L.S.	1	\$25,000.00	\$25,000.00	\$36,400.00	\$36,400.00	\$30,000.00	\$30,000.00	\$32,950.00	\$32,950.00
25	SS-310-5.2	MOBILE PHOTOMETRIC TESTING	L.S.	1	\$15,000.00	\$15,000.00	\$45,400.00	\$45,400.00	\$37,500.00	\$37,500.00	\$41,180.00	\$41,180.00
26	SS-310-5.3	VEHICULAR STOP SIGN, INSTALLED	EACH	1	\$2,000.00	\$2,000.00	\$1,050.00	\$1,050.00	\$1,000.00	\$1,000.00	\$1,350.00	\$1,350.00
27	SS-310-5.4	PAPI FLIGHT CHECK MOBILIZATION	L.S.	1	\$5,000.00	\$5,000.00	\$6,065.00	\$6,065.00	\$5,000.00	\$5,000.00	\$5,490.00	\$5,490.00



ITEM NO.	SPEC. NO.	DESCRIPTION	UNIT	ESTIMATED QUANTITY	ENGINEER'S ESTIMATE		RPM x Costruction		Mario Sanicola and Sons		Reyes Tx	
					UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
28	SS-310-5.5	PRECISION APPROACH PATH INDICATOR OBSTACLE CLEARANCE SURFACE CHECK	L.S.	1	\$10,000.00	\$10,000.00	\$24,260.00	\$24,260.00	\$20,000.00	\$20,000.00	\$21,960.00	\$21,960.00
29	SS-321-5.1	MALSR IN-PAVEMENT THRESHOLD 18-LIGHT BAR, INSTALLED	L.S.	1	\$100,000.00	\$100,000.00	\$78,850.00	\$78,850.00	\$65,000.00	\$65,000.00	\$71,390.00	\$71,390.00
30	SS-321-5.2	FRANGIBLE MALSR 5-LIGHT BAR, INSTALLED	EACH	1	\$10,000.00	\$10,000.00	\$15,200.00	\$15,200.00	\$12,500.00	\$12,500.00	\$13,730.00	\$13,730.00
31	SS-321-5.3	LOW IMPACT RESISTANT STRUCTURE MALSR MG-20 WITH 5-LIGHT BAR, INSTALLED	EACH	1	\$10,000.00	\$10,000.00	\$21,250.00	\$21,250.00	\$22,000.00	\$22,000.00	\$19,220.00	\$19,220.00
32	SS-321-5.4	LOW IMPACT RESISTANT STRUCTURE MALSR MG-20 WITH THREE (3) 5-LIGHT BARS, DISTRIBUTION PANEL AND JUNCTION BOX INSTALLED	L.S.	1	\$12,000.00	\$12,000.00	\$60,650.00	\$60,650.00	\$54,500.00	\$54,500.00	\$54,910.00	\$54,910.00
33	SS-321-5.5	LOW IMPACT RESISTANT STRUCTURE MALSR MG-30 WITH SEQUENCED FLASHING LIGHT, INSTALLED	EACH	1	\$7,500.00	\$7,500.00	\$22,450.00	\$22,450.00	\$23,000.00	\$23,000.00	\$20,320.00	\$20,320.00
34	SS-321-5.6	LOW IMPACT RESISTANT STRUCTURE MALSR MG-20 WITH SEQUENCED FLASHING LIGHT, INSTALLED	EACH	1	\$7,500.00	\$7,500.00	\$21,850.00	\$21,850.00	\$22,500.00	\$22,500.00	\$19,770.00	\$19,770.00
35	SS-321-5.7	MALSR IN-PAVEMENT 5-LIGHT BAR, INSTALLED	EACH	2	\$25,000.00	\$50,000.00	\$21,850.00	\$43,700.00	\$22,500.00	\$45,000.00	\$19,770.00	\$39,540.00
36	SS-321-5.8	LOW IMPACT RESISTANT STRUCTURE MALSR MG-30 WITH 5-LIGHT BAR, INSTALLED	EACH	2	\$15,000.00	\$30,000.00	\$23,050.00	\$46,100.00	\$23,500.00	\$47,000.00	\$20,870.00	\$41,740.00
37	SS-321-5.9	LOW IMPACT RESISTANT STRUCTURE MALSR MG-40 WITH SEQUENCED FLASHING LIGHT, INSTALLED	EACH	3	\$20,000.00	\$60,000.00	\$24,260.00	\$72,780.00	\$24,500.00	\$73,500.00	\$21,960.00	\$65,880.00
38	SS-350-5.1	GATE 28 AUTOMATIC SLIDING CANTILEVER GATE AND OPERATOR SYSTEM, INSTALLED	L.S.	1	\$30,000.00	\$30,000.00	\$42,000.00	\$42,000.00	\$45,061.00	\$45,061.00	\$41,410.00	\$41,410.00
39	SS-350-5.2	GATE 28 POWER DISTRIBUTION PEDESTAL, INSTALLED	L.S.	1	\$5,000.00	\$5,000.00	\$5,460.00	\$5,460.00	\$4,500.00	\$4,500.00	\$4,940.00	\$4,940.00
40	SS-350-5.3	GATE 28 METER PEDESTAL, INSTALLED	L.S.	1	\$5,000.00	\$5,000.00	\$7,900.00	\$7,900.00	\$6,500.00	\$6,500.00	\$7,140.00	\$7,140.00
41	SS-350-5.4	GATE 29 AUTOMATIC SLIDING CANTILEVER GATE AND OPERATOR SYSTEM, INSTALLED	L.S.	1	\$43,000.00	\$43,000.00	\$42,000.00	\$42,000.00	\$42,864.00	\$42,864.00	\$41,410.00	\$41,410.00
42	SS-350-5.5	GATE 29 POWER DISTRIBUTION PEDESTAL, INSTALLED	L.S.	1	\$5,000.00	\$5,000.00	\$5,460.00	\$5,460.00	\$4,500.00	\$4,500.00	\$4,940.00	\$4,940.00
43	SS-350-5.6	GATE 29 METER PEDESTAL, INSTALLED	L.S.	1	\$5,000.00	\$5,000.00	\$7,900.00	\$7,900.00	\$6,500.00	\$6,500.00	\$7,140.00	\$7,140.00
44	C-100-14.1	CONTRACTOR QUALITY CONTROL PROGRAM (CQCP)	L.S.	1	\$1,250,000.00	\$1,250,000.00	\$200,000.00	\$200,000.00	\$275,000.00	\$275,000.00	\$585,160.00	\$585,160.00
45	C-102-5.1	TEMPORARY EROSION CONTROL	L.S.	1	\$200,000.00	\$200,000.00	\$282,000.00	\$282,000.00	\$150,000.00	\$150,000.00	\$92,130.00	\$92,130.00
46	C-105-6.1	MOBILIZATION (MAXIMUM 10% OF TOTAL BID)	L.S.	1	\$2,583,000.00	\$2,583,000.00	\$1,650,000.00	\$1,650,000.00	\$2,000,000.00	\$2,000,000.00	\$2,363,000.00	\$2,363,000.00
47	D-701-5.1a	(2) - 24-INCH REINFORCED CONCRETE PIPE (CLASS IV)	L.F.	500	\$300.00	\$150,000.00	\$215.00	\$107,500.00	\$325.00	\$162,500.00	\$378.00	\$189,000.00
47A	D-701-5.1b	(2) - 48-INCH REINFORCED CONCRETE PIPE (CLASS III)	L.F.	200	\$600.00	\$120,000.00	\$500.00	\$100,000.00	\$625.00	\$125,000.00	\$796.00	\$159,200.00
48	D-751-5.1	10' X 7' DOUBLE GRATE HEAVY AIRCRAFT RATED INLET	EACH	1	\$50,000.00	\$50,000.00	\$40,000.00	\$40,000.00	\$38,750.00	\$38,750.00	\$44,020.00	\$44,020.00
48A	D-751-5.2	13.5' X 13' DOUBLE GRATE VEHICLE RATED INLET	EACH	1	\$50,000.00	\$50,000.00	\$85,000.00	\$85,000.00	\$65,000.00	\$65,000.00	\$95,950.00	\$95,950.00
49	D-752-5.1	TxDOT SAFETY END TREATMENT (TxDOT SET P-PD) - (2) 24-INCH RCP	EACH	1	\$10,000.00	\$10,000.00	\$17,000.00	\$17,000.00	\$6,500.00	\$6,500.00	\$2,390.00	\$2,390.00
49A	D-752-5.2	TxDOT CONCRETE HEADWALL - (2) 48-INCH RCP	EACH	2	\$40,000.00	\$80,000.00	\$28,000.00	\$56,000.00	\$25,000.00	\$50,000.00	\$20,490.00	\$40,980.00
50	D-754-5.1	5-INCH REINFORCED CONCRETE SLOPE PROTECTION FOR SET C-3	S.Y.	130	\$100.00	\$13,000.00	\$132.00	\$17,160.00	\$115.00	\$14,950.00	\$125.00	\$16,250.00



ITEM NO.	SPEC. NO.	DESCRIPTION	UNIT	ESTIMATED QUANTITY	ENGINEER'S ESTIMATE		RPM x Costruction		Mario Sanicola and Sons		Reyes Tx	
					UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
51	D-754-5.2	5-INCH REINFORCED CONCRETE SLOPE PROTECTION BEHIND RSA	S.Y.	3,060	\$125.00	\$382,500.00	\$120.00	\$367,200.00	\$115.00	\$351,900.00	\$108.00	\$330,480.00
52	D-754-5.3	5-INCH CONCRETE DITCH PAVING	S.Y.	150	\$75.00	\$11,250.00	\$120.00	\$18,000.00	\$115.00	\$17,250.00	\$135.00	\$20,250.00
53	F-162-5.1	6-FOOT CHAIN-LINK FENCE (GALVANIZED) WITH CONCRETE EROSION CONTROL STRIP	L.F.	2,050	\$100.00	\$205,000.00	\$75.00	\$153,750.00	\$80.22	\$164,451.00	\$38.00	\$77,900.00
54	F-162-5.2	TYPE "A" DITCH STRUCTURE	EACH	2	\$5,000.00	\$10,000.00	\$15,000.00	\$30,000.00	\$7,700.00	\$15,400.00	\$2,340.00	\$4,680.00
55	F-162-5.3	CHAIN-LINK FENCE REMOVAL	L.F.	2,000	\$15.00	\$30,000.00	\$8.75	\$17,500.00	\$15.00	\$30,000.00	\$5.50	\$11,000.00
56	F-162-5.5	SWING GATE REMOVAL	EACH	3	\$1,500.00	\$4,500.00	\$550.00	\$1,650.00	\$500.00	\$1,500.00	\$853.00	\$2,559.00
57	P-101-5.1a	CONCRETE PAVEMENT REMOVAL (LESS THAN 17" THICKNESS)	S.Y.	3,500	\$20.00	\$70,000.00	\$10.00	\$35,000.00	\$12.00	\$42,000.00	\$30.00	\$105,000.00
58	P-101-5.1b	CONCRETE PAVEMENT REMOVAL (17" - 21" THICKNESS)	S.Y.	1,600	\$45.00	\$72,000.00	\$23.00	\$36,800.00	\$20.00	\$32,000.00	\$44.00	\$70,400.00
59	P-101-5.1c	ASPHALT PAVEMENT SECTION REMOVAL (FULL DEPTH)	S.Y.	160	\$30.00	\$4,800.00	\$12.00	\$1,920.00	\$35.08	\$5,612.80	\$31.00	\$4,960.00
60	P-101-5.1d	GRAVEL ROAD REMOVAL	S.Y.	200	\$6.00	\$1,200.00	\$5.00	\$1,000.00	\$8.00	\$1,600.00	\$19.00	\$3,800.00
60A	P-101-5.2a	PIPE REMOVAL	L.F.	225	\$10.00	\$2,250.00	\$26.00	\$5,850.00	\$40.00	\$9,000.00	\$34.00	\$7,650.00
60B	P-101-5.2b	END SECTION REMOVAL	EACH	4	\$2,000.00	\$8,000.00	\$300.00	\$1,200.00	\$1,000.00	\$4,000.00	\$1,820.00	\$7,280.00
61	P-151-4.1	CLEARING AND GRUBBING	A.C.	1	\$5,000.00	\$5,000.00	\$23,000.00	\$23,000.00	\$35,000.00	\$35,000.00	\$9,010.00	\$9,010.00
62	P-152-4.1	ROCK EXCAVATION	C.Y.	1,000	\$45.00	\$45,000.00	\$10.00	\$10,000.00	\$5.00	\$5,000.00	\$45.00	\$45,000.00
63	P-152-4.2a	EMBANKMENT IN PLACE	C.Y.	332,340	\$27.00	\$8,973,180.00	\$23.00	\$7,643,820.00	\$25.00	\$8,308,500.00	\$26.00	\$8,640,840.00
63A	P-152-4.2b	EMBANKMENT IN PLACE FOR POST SETTLEMENT GRADING	C.Y.	1,500	\$27.00	\$40,500.00	\$23.00	\$34,500.00	\$30.00	\$45,000.00	\$30.00	\$45,000.00
64	P-152-4.3a	SELECT FILL IN PLACE	C.Y.	16,000	\$55.00	\$880,000.00	\$30.00	\$480,000.00	\$28.00	\$448,000.00	\$28.00	\$448,000.00
64A	P-152-4.3b	SELECT FILL IN PLACE FOR POST SETTLEMENT GRADING	C.Y.	2,500	\$55.00	\$137,500.00	\$30.00	\$75,000.00	\$33.00	\$82,500.00	\$29.00	\$72,500.00
65	P-152-4.4	MOISTURE-CONDITIONED SUBGRADE IN PLACE	C.Y.	16,000	\$25.00	\$400,000.00	\$5.00	\$80,000.00	\$4.00	\$64,000.00	\$5.50	\$88,000.00
66	P-152-4.5	UNSUITABLE EXCAVATION	C.Y.	9,600	\$50.00	\$480,000.00	\$8.50	\$81,600.00	\$5.00	\$48,000.00	\$16.00	\$153,600.00
67	P-152-4.6	EXCAVATION FOR VALLEY STORAGE	C.Y.	1,600	\$50.00	\$80,000.00	\$9.00	\$14,400.00	\$25.00	\$40,000.00	\$7.50	\$12,000.00
68	P-208-5.1	6" AGGREGATE BASE COURSE	S.Y.	17,000	\$23.00	\$391,000.00	\$18.50	\$314,500.00	\$18.00	\$306,000.00	\$22.00	\$374,000.00
69	P-304-8.1	5" CEMENT-TREATED BASE COURSE	S.Y.	16,500	\$27.00	\$445,500.00	\$35.00	\$577,500.00	\$26.00	\$429,000.00	\$26.00	\$429,000.00
70	P-501-8.1	17" CONCRETE PAVEMENT	S.Y.	16,000	\$160.00	\$2,560,000.00	\$120.00	\$1,920,000.00	\$137.00	\$2,192,000.00	\$266.00	\$4,256,000.00
71	P-620-5.1	RUNWAY AND TAXIWAY PAINTING, WHITE (TYPE III REFLECTIVE MEDIA)	S.F.	132,500	\$2.00	\$265,000.00	\$1.00	\$132,500.00	\$0.95	\$125,875.00	\$0.90	\$119,250.00
72	P-620-5.2	RUNWAY AND TAXIWAY PAINTING, YELLOW (TYPE III REFLECTIVE MEDIA)	S.F.	4,000	\$2.00	\$8,000.00	\$1.00	\$4,000.00	\$0.95	\$3,800.00	\$1.00	\$4,000.00
73	P-620-5.3	RUNWAY AND TAXIWAY PAINTING, BLACK (NO REFLECTIVE MEDIA)	S.F.	26,500	\$2.00	\$53,000.00	\$0.90	\$23,850.00	\$0.85	\$22,525.00	\$0.55	\$14,575.00
74	P-620-5.4	TAXIWAY PAINTING (SURFACE PAINTED HOLDING POSITION SIGNS)	EACH	14	\$850.00	\$11,900.00	\$1,600.00	\$22,400.00	\$1,451.43	\$20,320.02	\$368.00	\$5,152.00
75	P-620-5.5	PAVEMENT MARKING REMOVAL	S.F.	111,500	\$2.00	\$223,000.00	\$1.05	\$117,075.00	\$1.00	\$111,500.00	\$0.85	\$94,775.00
76	P-621-5.1	GROOVING	S.Y.	7,400	\$5.00	\$37,000.00	\$6.30	\$46,620.00	\$5.62	\$41,588.00	\$5.50	\$40,700.00
77	T-904-5.1	SODDING	S.Y.	104,250	\$5.00	\$521,250.00	\$5.60	\$583,800.00	\$3.60	\$375,300.00	\$4.40	\$458,700.00
78	Tx-247-6.1	FLEXIBLE BASE (DENSITY CONTROL) (COMPLETE IN PLACE) (TYPE D GRADE 1) (6" THICKNESS)	S.Y.	5,220	\$18.00	\$93,960.00	\$15.00	\$78,300.00	\$22.00	\$114,840.00	\$24.00	\$125,280.00
79	Tx-360-5.1	CONCRETE PAVEMENT, CLASS P (6" THICKNESS)	S.Y.	4,220	\$80.00	\$337,600.00	\$67.00	\$282,740.00	\$70.00	\$295,400.00	\$111.00	\$468,420.00
80	Tx-502-4.1	BARRICADES, SIGNS, AND TRAFFIC HANDLING	MO.	18	\$12,000.00	\$216,000.00	\$1,000.00	\$18,000.00	\$7,000.00	\$126,000.00	\$772.00	\$13,896.00
81	Tx-636-5.1	ALUMINUM SIGNS (TY A)	S.F.	8	\$35.00	\$280.00	\$160.00	\$1,280.00	\$200.00	\$1,600.00	\$36.00	\$288.00
82	Tx-644-5.1	SMALL ROADSIDE SIGN SUPPORT AND ASSEMBLY TY10BWG(1)SA(P)	EACH	4	\$650.00	\$2,600.00	\$1,050.00	\$4,200.00	\$800.00	\$3,200.00	\$779.00	\$3,116.00
83	Tx-5000-5.1	GEOGRID REINFORCEMENT FOR EMBANKMENTS (TYPE B)	S.Y.	4,100	\$20.00	\$82,000.00	\$5.00	\$20,500.00	\$10.00	\$41,000.00	\$23.00	\$94,300.00
84	L-107-5.1	L-806(L), STYLE I-B, SIZE 1, WIND CONE AND FOUNDATION, IN PLACE	EACH	1	\$15,000.00	\$15,000.00	\$6,700.00	\$6,700.00	\$5,500.00	\$5,500.00	\$6,050.00	\$6,050.00



ITEM NO.	SPEC. NO.	DESCRIPTION	UNIT	ESTIMATED QUANTITY	ENGINEER'S ESTIMATE		RPM x Costruction		Mario Sanicola and Sons		Reyes Tx	
					UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
85	L-108-5.1	NO. 8 AWG, 5KV, L-824, TYPE C CABLE, INSTALLED IN TRENCH, DUCT BANK, OR CONDUIT	L.F.	10,000	\$2.00	\$20,000.00	\$4.85	\$48,500.00	\$4.00	\$40,000.00	\$4.40	\$44,000.00
86	L-108-5.2	NO. 6 AWG, SOLID BARE COPPER COUNTERPOISE WIRE, INSTALLED IN TRENCH, ABOVE THE DUCT BANK OR CONDUIT, INCLUDING CONNECTIONS/TERMINATIONS	L.F.	4,000	\$2.00	\$8,000.00	\$5.50	\$22,000.00	\$4.50	\$18,000.00	\$5.00	\$20,000.00
87	L-108-5.3	NO. 1/0 AWG, STRANDED BARE COPPER COUNTERPOISE WIRE, INSTALLED IN TRENCH, ABOVE THE DUCT BANK OR CONDUIT, INCLUDING CONNECTIONS/TERMINATIONS	L.F.	3,000	\$7.50	\$22,500.00	\$9.70	\$29,100.00	\$8.00	\$24,000.00	\$9.00	\$27,000.00
88	L-108-5.5	12-PAIR, PE-39 FAA COMMUNICATIONS CABLE, INSTALLED	L.F.	1,900	\$5.50	\$10,450.00	\$6.05	\$11,495.00	\$5.00	\$9,500.00	\$5.50	\$10,450.00
89	L-108-5.6	NO. 12 AWG, SOLID, 600V RATED, TYPE THHN/THWN-2 CABLE, INSTALLED IN DUCT BANK OR CONDUIT	L.F.	4,600	\$1.50	\$6,900.00	\$2.45	\$11,270.00	\$2.00	\$9,200.00	\$2.20	\$10,120.00
90	L-108-5.7	NO. 8 AWG, STRANDED, 600V RATED, TYPE THHN/THWN-2 CABLE, INSTALLED IN DUCT BANK OR CONDUIT	L.F.	1,500	\$1.90	\$2,850.00	\$3.65	\$5,475.00	\$3.00	\$4,500.00	\$3.30	\$4,950.00
91	L-108-5.8	NO. 6 AWG, STRANDED, 600V RATED, TYPE THHN/THWN-2 CABLE, INSTALLED IN DUCT BANK OR CONDUIT	L.F.	3,000	\$2.50	\$7,500.00	\$3.95	\$11,850.00	\$3.25	\$9,750.00	\$3.60	\$10,800.00
92	L-108-5.9	NO. 4 AWG, STRANDED, 600V RATED, TYPE THHN/THWN-2 CABLE, INSTALLED IN DUCT BANK OR CONDUIT	L.F.	12,000	\$4.50	\$54,000.00	\$4.25	\$51,000.00	\$3.50	\$42,000.00	\$3.90	\$46,800.00
93	L-108-5.10	NO. 2 AWG, STRANDED, 600V RATED, TYPE THHN/THWN-2 CABLE, INSTALLED IN DUCT BANK OR CONDUIT	L.F.	10,200	\$5.25	\$53,550.00	\$4.85	\$49,470.00	\$4.00	\$40,800.00	\$4.40	\$44,880.00
94	L-108-5.11	NO. 2/0 AWG, STRANDED, 600V RATED, TYPE THHN/THWN-2 CABLE, INSTALLED IN DUCT BANK OR CONDUIT	L.F.	4,900	\$6.25	\$30,625.00	\$7.90	\$38,710.00	\$6.50	\$31,850.00	\$7.00	\$34,300.00
95	L-110-5.1	CONCRETE ENCASED ELECTRICAL DUCT BANK, 4-WAY 2"C	L.F.	115	\$50.00	\$5,750.00	\$127.50	\$14,662.50	\$105.00	\$12,075.00	\$115.00	\$13,225.00
96	L-110-5.2	NON-ENCASED ELECTRICAL CONDUIT, 1-WAY 2"C	L.F.	6,500	\$15.00	\$97,500.00	\$19.50	\$126,750.00	\$16.00	\$104,000.00	\$18.00	\$117,000.00
97	L-110-5.3	CONCRETE ENCASED ELECTRICAL CONDUIT, 1-WAY 2"C	L.F.	200	\$15.00	\$3,000.00	\$42.50	\$8,500.00	\$35.00	\$7,000.00	\$39.00	\$7,800.00
98	L-110-5.4	FAA-STYLE, NON-ENCASED ELECTRICAL DUCT BANK, 2-WAY 2"C	L.F.	500	\$30.00	\$15,000.00	\$48.60	\$24,300.00	\$40.00	\$20,000.00	\$44.00	\$22,000.00
99	L-110-5.5	FAA-STYLE, NON-ENCASED ELECTRICAL DUCT BANK, 3-WAY 2"C	L.F.	250	\$32.00	\$8,000.00	\$73.00	\$18,250.00	\$60.00	\$15,000.00	\$66.00	\$16,500.00
100	L-110-5.6	FAA-STYLE, NON-ENCASED ELECTRICAL DUCT BANK, 2-WAY 2"C AND 1-WAY 3"C	L.F.	430	\$40.00	\$17,200.00	\$79.00	\$33,970.00	\$65.00	\$27,950.00	\$72.00	\$30,960.00
101	L-110-5.7	FAA-STYLE, NON-ENCASED ELECTRICAL DUCT BANK, 3-WAY 2"C AND 1-WAY 3"C	L.F.	850	\$52.00	\$44,200.00	\$85.00	\$72,250.00	\$70.00	\$59,500.00	\$77.00	\$65,450.00
102	L-110-5.8	FAA, NON-ENCASED ELECTRICAL CONDUIT, 1-WAY 3"C	L.F.	200	\$45.00	\$9,000.00	\$25.50	\$5,100.00	\$21.00	\$4,200.00	\$23.00	\$4,600.00
103	L-110-5.9	FAA, CONCRETE ENCASED ELECTRICAL CONDUIT, 1-WAY 2"C	L.F.	200	\$30.00	\$6,000.00	\$48.60	\$9,720.00	\$40.00	\$8,000.00	\$44.00	\$8,800.00



ITEM NO.	SPEC. NO.	DESCRIPTION	UNIT	ESTIMATED QUANTITY	ENGINEER'S ESTIMATE		RPM x Costruction		Mario Sanicola and Sons		Reyes Tx	
					UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
103A	L-110-5.10	UTILITY-STYLE, NON-ENCASED ELECTRICAL DUCT BANK, 2-WAY 4"C	L.F.	605	\$75.00	\$45,375.00	\$97.10	\$58,745.50	\$80.00	\$48,400.00	\$87.00	\$52,635.00
104	L-115-5.1	ELECTRICAL JUNCTION CAN PLAZA, FOUR CANS WITH DRAINS AND APPURTENANCES	EACH	2	\$6,000.00	\$12,000.00	\$11,550.00	\$23,100.00	\$9,500.00	\$19,000.00	\$10,430.00	\$20,860.00
105	L-115-5.2	FAA-STYLE, PRECAST CONCRETE ELECTRICAL HANDHOLE AIRCRAFT-RATED, 2'L x 3'W x 3'D, INSTALLED	EACH	8	\$7,500.00	\$60,000.00	\$15,200.00	\$121,600.00	\$12,500.00	\$100,000.00	\$13,730.00	\$109,840.00
106	L-115-5.3	UTILITY-STYLE, POLYMER CONCRETE HANDHOLE, INTERIOR DIMENSIONS 30"W x 48"L x 36"D, WITH FULL DEPTH 12" CONCRETE COLLAR, INSTALLED	EACH	2	\$10,000.00	\$20,000.00	\$4,250.00	\$8,500.00	\$3,500.00	\$7,000.00	\$3,850.00	\$7,700.00
107	L-115-5.4	CONCRETE ENCASED, PREFABRICATED ELECTRICAL HANDHOLE, SIZE 17"W x 30"L x 24"D	EACH	9	\$1,200.00	\$10,800.00	\$3,050.00	\$27,450.00	\$2,500.00	\$22,500.00	\$2,740.00	\$24,660.00
108	L-125-5.1	L-858(L) BASE MOUNTED, 2-MODULE GUIDANCE SIGN, INSTALLED	EACH	2	\$6,500.00	\$13,000.00	\$5,900.00	\$11,800.00	\$4,850.00	\$9,700.00	\$5,330.00	\$10,660.00
109	L-125-5.2	L-858(L) BASE MOUNTED, 3-MODULE GUIDANCE SIGN, INSTALLED	EACH	7	\$7,000.00	\$49,000.00	\$6,550.00	\$45,850.00	\$5,400.00	\$37,800.00	\$5,940.00	\$41,580.00
110	L-125-5.3	L-858(L) BASE MOUNTED, SIZE 5, RDR GUIDANCE SIGN, INSTALLED	EACH	1	\$5,000.00	\$5,000.00	\$6,550.00	\$6,550.00	\$5,400.00	\$5,400.00	\$5,940.00	\$5,940.00
111	L-125-5.4	NEW SIGN PANELS, INSTALLED IN EXISTING RDR SIGN	EACH	6	\$2,000.00	\$12,000.00	\$1,460.00	\$8,760.00	\$1,200.00	\$7,200.00	\$1,320.00	\$7,920.00
112	L-125-5.5	NEW SIGN PANELS, INSTALLED IN EXISTING 2-MODULE GUIDANCE SIGN	EACH	10	\$1,800.00	\$18,000.00	\$1,035.00	\$10,350.00	\$850.00	\$8,500.00	\$934.00	\$9,340.00
113	L-125-5.6	NEW SIGN PANELS, INSTALLED IN EXISTING 3-MODULE GUIDANCE SIGN	EACH	32	\$2,000.00	\$64,000.00	\$1,580.00	\$50,560.00	\$1,300.00	\$41,600.00	\$1,430.00	\$45,760.00
114	L-125-5.7	NEW SIGN PANELS, INSTALLED IN EXISTING 5-MODULE GUIDANCE SIGN	EACH	4	\$4,000.00	\$16,000.00	\$2,200.00	\$8,800.00	\$1,800.00	\$7,200.00	\$1,980.00	\$7,920.00
115	L-125-5.8	L-862(L) BASE MOUNTED RUNWAY EDGE LIGHT, INSTALLED	EACH	4	\$3,000.00	\$12,000.00	\$2,250.00	\$9,000.00	\$1,850.00	\$7,400.00	\$2,030.00	\$8,120.00
116	L-125-5.9	L-862E(L) BASE MOUNTED RUNWAY END LIGHT, INSTALLED	EACH	8	\$3,000.00	\$24,000.00	\$2,300.00	\$18,400.00	\$1,875.00	\$15,000.00	\$2,060.00	\$16,480.00
117	L-125-5.10	L-861T(L) BASE MOUNTED TAXIWAY EDGE LIGHT, INSTALLED	EACH	36	\$2,500.00	\$90,000.00	\$1,520.00	\$54,720.00	\$1,250.00	\$45,000.00	\$1,370.00	\$49,320.00
118	L-125-5.11	L-862(L) BASE MOUNTED RUNWAY EDGE LIGHT, INSTALLED ON EXISTING BASE	EACH	6	\$1,250.00	\$7,500.00	\$1,520.00	\$9,120.00	\$1,250.00	\$7,500.00	\$1,370.00	\$8,220.00
119	L-125-5.12	L-850C(L) LOW PROFILE BASE MOUNTED IN-PAVEMENT RUNWAY THRESHOLD LIGHT, INSTALLED	EACH	4	\$2,500.00	\$10,000.00	\$3,350.00	\$13,400.00	\$2,750.00	\$11,000.00	\$3,020.00	\$12,080.00
120	L-125-5.13	L-850C(L) LOW PROFILE BASE MOUNTED IN-PAVEMENT RUNWAY THRESHOLD LIGHT, INSTALLED IN EXISTING PAVEMENT	EACH	4	\$3,000.00	\$12,000.00	\$3,600.00	\$14,400.00	\$2,950.00	\$11,800.00	\$3,240.00	\$12,960.00
121	L-125-5.14	L-880(L) PRECISION APPROACH PATH INDICATOR SYSTEM, INSTALLED ON RUNWAY 18 ON NEW FOUNDATIONS	L.S.	1	\$75,000.00	\$75,000.00	\$56,000.00	\$56,000.00	\$46,000.00	\$46,000.00	\$50,520.00	\$50,520.00
122	L-125-5.15	L-880(L) PRECISION APPROACH PATH INDICATOR SYSTEM, INSTALLED ON RUNWAY 36 ON EXISTING FOUNDATIONS	L.S.	1	\$50,000.00	\$50,000.00	\$34,000.00	\$34,000.00	\$28,000.00	\$28,000.00	\$30,750.00	\$30,750.00
TOTALS						<u>\$25,828,860.00</u>		<u>\$19,970,054.00</u>		<u>\$20,355,318.32</u>		<u>\$23,808,247.00</u>

Corrected Prices



**MCKINNEY NATIONAL AIRPORT  
 RUNWAY 18 EXTENSION (500-FOOT)  
 BID TABULATION - ADDITIVE ALTERNATE 1  
 BID OPENING: AUGUST 8, 2024; 2:00 PM**

ITEM NO.	SPEC. NO.	DESCRIPTION	UNIT	ESTIMATED QUANTITY	ENGINEER'S ESTIMATE		RPM x Costruction		Mario Sanicola and Sons		Reyes Tx	
					UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
1	SS-274-5.1	PREFABRICATED VERTICAL DRAIN (PVD) SYSTEM	L.F.	189,000	\$2.00	\$378,000.00	\$2.50	\$472,500.00	\$1.70	\$321,300.00	\$2.00	\$378,000.00
2	C-102-5.1	TEMPORARY EROSION CONTROL	L.S.	1	\$20,000.00	\$20,000.00	\$6,150.00	\$6,150.00	\$7,160.00	\$7,160.00	\$5,250.00	\$5,250.00
3	C-105-6.1	MOBILIZATION (MAXIMUM 10% OF TOTAL BID)	L.S.	1	\$201,000.00	\$201,000.00	\$40,000.00	\$40,000.00	\$10,000.00	\$10,000.00	\$210,000.00	\$210,000.00
4	P-152-4.2a	EMBANKMENT IN PLACE	C.Y.	19,690	\$27.00	\$531,630.00	\$23.00	\$452,870.00	\$25.00	\$492,250.00	\$28.00	\$551,320.00
5	P-152-4.2b	EMBANKMENT IN PLACE FOR POST SETTLEMENT GRADING	C.Y.	650	\$27.00	\$17,550.00	\$23.00	\$14,950.00	\$30.00	\$19,500.00	\$23.00	\$14,950.00
6	P-152-4.3a	SELECT FILL IN PLACE	C.Y.	2,800	\$55.00	\$154,000.00	\$25.00	\$70,000.00	\$28.00	\$78,400.00	\$41.00	\$114,800.00
7	P-152-4.3b	SELECT FILL IN PLACE FOR POST SETTLEMENT GRADING	C.Y.	550	\$55.00	\$30,250.00	\$30.00	\$16,500.00	\$33.00	\$18,150.00	\$47.00	\$25,850.00
8	P-152-4.4	MOISTURE-CONDITIONED SUBGRADE IN PLACE	C.Y.	2,800	\$25.00	\$70,000.00	\$8.00	\$22,400.00	\$4.00	\$11,200.00	\$6.50	\$18,200.00
9	P-208-5.1	6" AGGREGATE BASE COURSE	S.Y.	2,800	\$23.00	\$64,400.00	\$16.00	\$44,800.00	\$18.00	\$50,400.00	\$22.00	\$61,600.00
10	P-304-8.1	5" CEMENT-TREATED BASE COURSE	S.Y.	2,680	\$27.00	\$72,360.00	\$30.00	\$80,400.00	\$26.00	\$69,680.00	\$26.00	\$69,680.00
11	P-501-8.1	17" CONCRETE PAVEMENT	S.Y.	2,500	\$160.00	\$400,000.00	\$120.00	\$300,000.00	\$137.00	\$342,500.00	\$263.00	\$657,500.00
12	P-620-5.2	RUNWAY AND TAXIWAY PAINTING, YELLOW (TYPE III REFLECTIVE MEDIA)	S.F.	310	\$2.00	\$620.00	\$1.00	\$310.00	\$0.95	\$294.50	\$0.55	\$170.50
13	T-904-5.1	SODDING	S.Y.	2,800	\$5.00	\$14,000.00	\$4.60	\$12,880.00	\$3.60	\$10,080.00	\$4.40	\$12,320.00
14	L-110-5.1	CONCRETE ENCASED ELECTRICAL DUCT BANK, 4-WAY 2"C	L.F.	100	\$50.00	\$5,000.00	\$130.00	\$13,000.00	\$105.00	\$10,500.00	\$115.00	\$11,500.00
15	L-110-5.2	NON-ENCASED ELECTRICAL CONDUIT, 1-WAY 2"C	L.F.	(120)	\$15.00	-\$1,800.00	\$19.50	-\$2,340.00	\$16.00	-\$1,920.00	\$17.57	-\$2,108.40
16	L-110-5.3	CONCRETE ENCASED ELECTRICAL CONDUIT, 1-WAY 2"C	L.F.	120	\$15.00	\$1,800.00	\$42.50	\$5,100.00	\$35.00	\$4,200.00	\$39.00	\$4,680.00
17	L-110-5.6	FAA-STYLE, NON-ENCASED ELECTRICAL DUCT BANK, 2-WAY 2"C AND 1-WAY 3"C	L.F.	(120)	\$40.00	-\$4,800.00	\$80.00	-\$9,600.00	\$65.00	-\$7,800.00	\$71.39	-\$8,566.80
18	L-110-5.11	FLOWABLE-FILL ENCASED ELECTRICAL CONDUIT, 1-WAY 2"C	L.F.	400	\$25.00	\$10,000.00	\$36.50	\$14,600.00	\$30.00	\$12,000.00	\$33.00	\$13,200.00
19	L-110-5.12	FAA-STYLE, CONCRETE ENCASED ELECTRICAL DUCT BANK, 2-WAY 2"C AND 1-WAY 3"C	L.F.	120	\$75.00	\$9,000.00	\$140.00	\$16,800.00	\$115.00	\$13,800.00	\$126.00	\$15,120.00
20	L-115-5.1	ELECTRICAL JUNCTION CAN PLAZA, FOUR CANS WITH DRAINS AND APPURTENANCES	EACH	2	\$6,000.00	\$12,000.00	\$11,550.00	\$23,100.00	\$9,500.00	\$19,000.00	\$10,430.00	\$20,860.00
21	L-125-5.16	FUTURE TAXIWAY EDGE LIGHT, FOUNDATION INSTALLED WITH BLANK COVER	EACH	10	\$2,000.00	\$20,000.00	\$1,155.00	\$11,550.00	\$950.00	\$9,500.00	\$1,040.00	\$10,400.00
22	L-125-5.17	L-858 BASE MOUNTED, SIZE 2, 2-MODULE GUIDANCE SIGN FOUNDATION, INSTALLED (NO SIGN)	EACH	1	\$4,500.00	\$4,500.00	\$3,650.00	\$3,650.00	\$3,000.00	\$3,000.00	\$3,290.00	\$3,290.00
TOTALS						<u>\$2,009,510.00</u>		<u>\$1,609,620.00</u>		<u>\$1,493,194.50</u>		<u>\$2,188,015.30</u>

Corrected Prices

