

Tabulation of Bids

Awarded to: Monarch Paving Co. 768 US Hwy 8 Amercy, WI 54001	Date Awarded: 07/22/21	Amount Awarded \$ 856,517.86 (base bid) \$295,099.45 (Alternate 2)
		\$1,151,617.31 (TOTAL)

State of Wisconsin
Department of Transportation
Bureau of Aeronautics

Project Manager:		Kim Kaarto	Consultant:	Cooper Engineering
Airport:	Boyceville Municipal		Bid Date:	7/8/2021
Project:	3T31001 / AIP 3-55-00123-09		Bid Time:	2:00 P.M.
Bid for:	Rehab Rwy 8/26, twys; apron; airfield electrical		DBE Goals:	4.07%

DESCRIPTION:				Monarch Paving		McCabe Construction			
				768 US Hwy 8		PO Box 1769			
				Amery, WI 54001		Eau Claire, WI 54702			
BASE BID, PART A - Pulv./Relay/Repave Rwy 08-26, & Connector Twy									
Bid Item	Description	Unit	Quantity	Unit Price	total	Unit Price	total	Unit Price	total
C105.010	MOBILIZATION	L.S.	1	70,705.00	\$70,705.00	50,000.00	\$50,000.00		\$0.00
P628.1905	MOBILIZATION EROSION CONTROL	EACH	2	500.00	\$1,000.00	525.07	\$1,050.14		\$0.00
P628.1910	MOBILIZATION EMERGENCY EROSION CONTROL	EACH	1	500.00	\$500.00	525.07	\$525.07		\$0.00
P628.2000	EROSION MAT CLASS I TYPE A	S.Y.	600	1.20	\$720.00	1.26	\$756.00		\$0.00
X00001	PULVERIZE AND RELAY	S.Y.	25000	1.50	\$37,500.00	2.00	\$50,000.00		\$0.00
P152.010	COMMON EXCAVATION (subcut any weak subsoils found by proofrolling; clean out existing storm basin - truck topsoil to raised pavement edges, truck unsuitable soils to airport stockpile; subcut to widen east turnaround)	C.Y.	600	16.00	\$9,600.00	20.00	\$12,000.00		\$0.00
P154.010	SUBBASE COURSE B60K GRADATION NO. 1	C.Y.	600	37.35	\$22,410.00	25.00	\$15,000.00		\$0.00
T905.012	IMPORTED TOPSOIL	C.Y.	200	27.00	\$5,400.00	35.00	\$7,000.00		\$0.00
T905.015	SALVAGED TOPSOIL (material primarily from Alt. No. 1 ramp construction area)	S.Y.	12500	0.75	\$9,375.00	2.15	\$26,875.00		\$0.00
P159.010	SITE FINISHING	L.S.	1	4,000.00	\$4,000.00	1,500.00	\$1,500.00		\$0.00
624.0100	WATER	MGAL	30	100.00	\$3,000.00	35.00	\$1,050.00		\$0.00
460.5244	4 LT 58-34 S (1.5 inches, Binder)	TON	2270	84.95	\$192,836.50	89.21	\$202,506.70		\$0.00
460.5245	5 LT 58-34 S (1.5 inches, Surface)	TON	2270	89.77	\$203,777.90	94.27	\$213,992.90		\$0.00
460.2000	INCENTIVE DENSITY HMA PAVEMENT	DOL	3632	1.00	\$3,632.00	1.00	\$3,632.00		\$0.00

455.0605	TACK COAT	GAL	1300	3.50	\$4,550.00	3.68	\$4,784.00		\$0.00
P620.111	PAINTING, WHITE, WATERBORNE, TYPE I	S.F.	10500	0.88	\$9,240.00	0.92	\$9,660.00		\$0.00
P620.311	PAINTING, YELLOW, WATERBORNE, TYPE I	S.F.	450	0.88	\$396.00	0.92	\$414.00		\$0.00
P620.710	REFLECTIVE MEDIA, TYPE I, GRADATION A	LB.	1100	1.37	\$1,507.00	1.44	\$1,584.00		\$0.00
T901.030	SEEDING TEMPORARY (@ 5 LBS/1000 SF)	LB.	600	4.25	\$2,550.00	4.46	\$2,676.00		\$0.00
T901.011	SEEDING MIXTURE NO. 20 (@ 5 LBS/1000 SF)	LB.	600	9.75	\$5,850.00	10.24	\$6,144.00		\$0.00
T901.040	WATERING SEEDING	MGAL	30	50.00	\$1,500.00	52.51	\$1,575.30		\$0.00
T902.020	FERTILIZER TYPE B (@ 7 LBS/1000 SF)	CWT.	10.0	85.00	\$850.00	89.26	\$892.60		\$0.00
T908.010	STANDARD MULCHING	S.Y.	25000	0.65	\$16,250.00	0.68	\$17,000.00		\$0.00
P640.015	SAWING ASPHALT	L.F.	245	1.95	\$477.75	3.00	\$735.00		\$0.00
P643.010	AIRPORT CONSTRUCTION TRAFFIC CONTROL	L.S.	1	5,000.00	\$5,000.00	3,500.00	\$3,500.00		\$0.00
P646.010	MAINTENANCE AND REPAIR OF HAUL ROADS	L.S.	1	1.00	\$1.00	100.00	\$100.00		\$0.00
P646.020	MAINTENANCE AND REPAIR OF AIRPORT HAUL ROADS	L.S.	1	500.00	\$500.00	100.00	\$100.00		\$0.00
L108.101	LOCATE AND PROTECT EXISTING CIRCUITS	L.S.	1	2,000.00	\$2,000.00	2,121.28	\$2,121.28		\$0.00
Subtotal				\$615,128.15		\$637,173.99			

DESCRIPTION:				Monarch Paving		McCabe Construction			
BASE BID, PART B - Pulverize/Relay/Repave Exist. Hangar Taxilane and Ramp				768 US Hwy 8 Amery, WI 54001		PO Box 1769 Eau Claire, WI 54702			
Bid Item	Description	Unit	Quantity	Unit Price	total	Unit Price	total	Unit Price	total
X00001	PULVERIZE AND RELAY	S.Y.	7600	1.50	\$11,400.00	2.00	\$15,200.00		\$0.00
P160.180	REMOVE CONCRETE MASONRY LOCATION 1	L.S.	1	800.00	\$800.00	500.00	\$500.00		\$0.00
X00003	REMOVE EXISTING BOLLARDS	L.S.	1	120.00	\$120.00	625.00	\$625.00		\$0.00
P160.430	REMOVE TIE DOWN ANCHOR	EACH	6	220.00	\$1,320.00	150.00	\$900.00		\$0.00
P152.010	COMMON EXCAVATION (subcut widened pavement areas; subcut any weak subsoils found by proofrolling; subcut any hangar driveways; load excess pulverize. Truck any topsoil to raised pavement edges and/or airport stockpile, truck unsuitable soils to airport stockpile; truck any excess pulverize to runway or other areas needing base.)	C.Y.	1250	13.00	\$16,250.00	16.50	\$20,625.00		\$0.00
P160.155	REMOVE PCC SIDEWALK	SY	30	16.00	\$480.00	16.00	\$480.00		\$0.00

602.0415	CONCRETE SIDEWALK 6-INCH	SF	324	19.04	\$6,168.96	20.00	\$6,480.00		\$0.00
T905.015	SALVAGED TOPSOIL	S.Y.	2100	0.75	\$1,575.00	2.15	\$4,515.00		\$0.00
624.0100	WATER	MGAL	10	100.00	\$1,000.00	35.00	\$350.00		\$0.00
460.5244	4 LT 58-34 S (1.5 inches, Binder)	TON	710	84.95	\$60,314.50	89.21	\$63,339.10		\$0.00
460.5245	5 LT 58-34 S (1.5 inches, Surface)	TON	710	89.77	\$63,736.70	94.27	\$66,931.70		\$0.00
460.2000	INCENTIVE DENSITY HMA PAVEMENT	DOL	1136	1.00	\$1,136.00	1.00	\$1,136.00		\$0.00
455.0605	TACK COAT	GAL	400	3.50	\$1,400.00	3.68	\$1,472.00		\$0.00
P620.310	PAINTING, YELLOW, WATERBORNE, TYPE I	S.F.	1500	0.88	\$1,320.00	0.92	\$1,380.00		\$0.00
P620.710	REFLECTIVE MEDIA, TYPE I, GRADATION A	LB.	150	1.37	\$205.50	1.44	\$216.00		\$0.00
T901.030	SEEDING TEMPORARY (@ 5 LBS/1000 SF)	LB.	190	4.25	\$807.50	4.46	\$847.40		\$0.00
T901.011	SEEDING MIXTURE NO. 20 (@ 5 LBS/1000 SF)	LB.	190	9.75	\$1,852.50	10.24	\$1,945.60		\$0.00
T901.040	WATERING SEEDING	MGAL	5	50.00	\$250.00	52.51	\$262.55		\$0.00
T902.020	FERTILIZER TYPE B (@ 7 LBS/1000 SF)	CWT.	3	85.00	\$255.00	89.26	\$267.78		\$0.00
T908.010	STANDARD MULCHING	S.Y.	4200	0.65	\$2,730.00	0.68	\$2,856.00		\$0.00
P640.015	SAWING ASPHALT	L.F.	440	1.95	\$858.00	3.00	\$1,320.00		\$0.00
P640.024	SAWING CONCRETE	L.F.	30	2.95	\$88.50	6.00	\$180.00		\$0.00
subtotal				\$174,068.16		\$191,829.13			

DESCRIPTION:				Monarch Paving		McCabe Construction			
BASE BID, PART C - Gate/Fencing/Convert Ramp to Auto Parking									
Bid Item	Description	Unit	Quantity	Unit Price	total	Unit Price	total	Unit Price	total
F162.020	CHAIN LINK FENCE, TYPE 2, 4' HEIGHT (delete top tension wire; add top rail)	LF	210	34.65	\$7,276.50	63.10	\$13,251.00		\$0.00
F164.020	VEHICLE GATE, 4' HEIGHT, 20' WIDE OPENING	EACH	1	33,980.00	\$33,980.00	27,268.00	\$27,268.00		\$0.00
F164.029	PEDESTRIAN GATE, 4' HEIGHT, 4'+/- WIDE, SWING	EACH	2	1,350.00	\$2,700.00	706.00	\$1,412.00		\$0.00
X660.001	HANDICAP SIGN COMBO (R7-8A, R78V, POST, HARDWARE)	LS	1	350.00	\$350.00	367.55	\$367.55		\$0.00
P620.111	PAINTING, WHITE, WATERBORNE, TYPE I	S.F.	175	0.88	\$154.00	0.92	\$161.00		\$0.00

X620.711	PAINTING, BLUE, WATERBORNE, TYPE I (HANDICAP SYMBOL)	EACH	1	50.00	\$50.00	52.51	\$52.51		\$0.00
P620.710	REFLECTIVE MEDIA, TYPE I, GRADATION A	LB.	20	1.37	\$27.40	1.44	\$28.80		\$0.00
subtotal				\$44,537.90		\$42,540.86			

DESCRIPTION:				Monarch Paving		McCabe Construction			
BASE BID, PART D - Approach Clearing (per 2021 Survey Data)									
Bid Item	Description	Unit	Quantity	Unit Price	total	Unit Price	total	Unit Price	total
P151.060	TOPPING TREES	EA	12	550.00	\$6,600.00	525.00	\$6,300.00		\$0.00
P151.051	CLEARING ISOLATED TREES 2 TO 4 FEET DIAMETER (Rwy 8 Approach Area, 904 State Rd. 79 - Norrgard; includes stump grinding)	EA	1	3,000.00	\$3,000.00	3,000.00	\$3,000.00		\$0.00
X910.010	FURNISH & PLANT REPLACEMENT TREE (Rwy 8 Approach Area, 904 State Rd. 79 - Norrgard)	EA	1	1,000.00	\$1,000.00	787.61	\$787.61		\$0.00
subtotal				\$10,600.00		\$10,087.61			

DESCRIPTION:				Monarch Paving		McCabe Construction			
BASE BID, PART E - Replace Lighted Windcone; Install Airport-Provided Rotating Beacon									
Bid Item	Description	Unit	Quantity	Unit Price	total	Unit Price	total	Unit Price	total
X001.003	REMOVE EXISTING WIND CONE	EACH	1	500.00	\$500.00	530.32	\$530.32		\$0.00
L107.033	AIRPORT WIND CONE L-807 LED STYLE 1-B SIZE 2	LS	1	9,433.65	\$9,433.65	13,682.28	\$13,682.28		\$0.00
X001.001	INSTALL AIRPORT-PROVIDED ROTATING BEACON (includes removal of existing beacon; includes minor tower modifications)	LS	1	2,250.00	\$2,250.00	2,386.44	\$2,386.44		\$0.00
subtotal				\$12,183.65		\$16,599.04			

BASE BID TOTAL				\$856,517.86		\$898,230.63			
DESCRIPTION:				Monarch Paving		McCabe Construction			
ALTERNATE NO. 1 - Construct New Ramp w Tie-Downs									
Bid Item	Description	Unit	Quantity	Unit Price	total	Unit Price	total	Unit Price	total
Total Alternate No 1				\$468,942.50		\$407,776.73			

DESCRIPTION:				Monarch Paving		McCabe Construction			
ALTERNATE NO. 2 - Replace Rwy 08-26's Edgelighting w LED MIRLS; PAPI 8; PAPI 26; Replace Rwy 26 REILs									
Bid Item	Description	Unit	Quantity	Unit Price	total	Unit Price	total	Unit Price	total
L108.301	FLEXIBLE POLYETHYLENE DUCT 1 INCH	L.F.	8225	1.15	\$9,458.75	1.22	\$10,034.50		\$0.00
L108.302	FLEXIBLE POLYETHYLENE DUCT 1-1/4 INCH	L.F.	4640	1.55	\$7,192.00	1.64	\$7,609.60		\$0.00
L108.310	TRENCH OR PLOW	L.F.	11530	1.53	\$17,640.90	1.62	\$18,678.60		\$0.00
L108.320	COUNTERPOISE PLOW	L.F.	7965	0.85	\$6,770.25	0.90	\$7,168.50		\$0.00
L108.508	5000 VOLT CABLE NO. 8	L.F.	10820	0.92	\$9,954.40	0.98	\$10,603.60		\$0.00
L108.606	600 VOLT CABLE NO. 6	L.F.	13305	1.25	\$16,631.25	1.33	\$17,695.65		\$0.00
L108.610	600 VOLT CABLE NO. 10	L.F.	300	1.20	\$360.00	1.27	\$381.00		\$0.00
L108.706	BARE COUNTERPOISE WIRE, NO. 6	L.F.	10400	0.87	\$9,048.00	0.92	\$9,568.00		\$0.00
X108.707	INSULATED COUNTERPOISE WIRE, NO. 6	L.F.	440	1.85	\$814.00	1.96	\$862.40		\$0.00
L108.810	COUNTERPOISE GROUND ROD	EACH	38	28.00	\$1,064.00	29.70	\$1,128.60		\$0.00
L108.820	CABLE MARKERS	EACH	2	200.00	\$400.00	212.13	\$424.26		\$0.00
L110.236	ELECTRICAL DUCT, TYPE II, 3 INCH, 6-WAY	L.F.	20	105.00	\$2,100.00	111.37	\$2,227.40		\$0.00
L110.242	ELECTRICAL DUCT, TYPE II, 4 INCH, 2-WAY	L.F.	180	45.00	\$8,100.00	47.73	\$8,591.40		\$0.00
L110.300	DUCT MARKERS	EACH	12	200.00	\$2,400.00	212.13	\$2,545.56		\$0.00
L115.900	ELECTRICAL HANDHOLE 24X36X30-INCH COMPOSITE TYPE	EACH	10	1,080.00	\$10,800.00	1,145.49	\$11,454.90		\$0.00
L115.901	ELECTRICAL HANDHOLE 36X72X30-INCH COMPOSITE TYPE DIVIDED	EACH	3	4,925.00	\$14,775.00	5,223.66	\$15,670.98		\$0.00
L125.255	RETRO-REFLECTIVE MARKER, L-853, TYPE 2	EACH	28	75.00	\$2,100.00	79.55	\$2,227.40		\$0.00
L125.331	MEDIUM INTENSITY RUNWAY LIGHT, L-861 LED, BASE MOUNTED, YELLOW/WHITE	EACH	32	1,210.00	\$38,720.00	1,283.38	\$41,068.16		\$0.00
L125.332	MEDIUM INTENSITY RUNWAY THRESHOLD LIGHT, L-861E LED, BASE MOUNTED, RED/GREEN	EACH	16	1,250.00	\$20,000.00	1,325.80	\$21,212.80		\$0.00
L125.343	MEIDUM INTENSITY TAXIWAY LIGHT, L-861T LED, BASE MOUNTED (N-S TWY AND TURNAROUND)	EACH	29	1,100.00	\$31,900.00	1,166.71	\$33,834.59		\$0.00

X125.551	PAPI LED L-881, STYLE A, CLASS I, RUNWAY END 8	LS	1	27,200.00	\$27,200.00	29,697.97	\$29,697.97		\$0.00
X125.552	PAPI LED L-881, STYLE A, CLASS I, RUNWAY END 26	LS	1	27,200.00	\$27,200.00	29,697.97	\$29,697.97		\$0.00
L125.610	REMOVE RUNWAY OR TAXIWAY STAKE MOUNTED LIGHT	EACH	43	45.00	\$1,935.00	47.73	\$2,052.39		\$0.00
L125.620	REMOVE RUNWAY OR TAXIWAY BASE MOUNTED LIGHT	EACH	6	92.00	\$552.00	97.58	\$585.48		\$0.00
L125.650	SPARE ELECTRICAL EQUIPMENT	L.S.	1	4,950.00	\$4,950.00	6,151.72	\$6,151.72		\$0.00
X001.004	REMOVE EXISTING CABLE AND DUCT MARKERS	EACH	7	50.00	\$350.00	53.03	\$371.21		\$0.00
X001.006	REMOVE EXISTING RETRO-REFLECTIVE TAXIWAY MARKERS	EACH	40	15.00	\$600.00	15.91	\$636.40		\$0.00
X001.007	MISCELLANEOUS ELECTRICAL BUILDING EQUIPMENT	L.S.	1	2,100.00	\$2,100.00	2,227.35	\$2,227.35		\$0.00
X001.008	REMOVE EXISTING PAPI RUNWAY END 8	L.S.	1	1,100.00	\$1,100.00	1,166.71	\$1,166.71		\$0.00
X001.009	REMOVE EXISTING PAPI RUNWAY END 26	L.S.	1	1,100.00	\$1,100.00	1,166.71	\$1,166.71		\$0.00
X001.005	REMOVE EXISTING RUNWAY END 26 REILs	LS	1	1,100.00	\$1,100.00	1,166.71	\$1,166.71		\$0.00
L125.130	REIL LED CONSTANT CURRENT L-849I, STYLE A, RUNWAY END 26	LS	1	14,580.00	\$14,580.00	17,585.44	\$17,585.44		\$0.00
L108.302	FLEXIBLE POLYETHYLENE DUCT 1 1/4-INCH	LF	230	1.55	\$356.50	1.64	\$377.20		\$0.00
L108.310	TRENCH OR PLOW	LF	230	1.50	\$345.00	1.59	\$365.70		\$0.00
L108.508	5000 VOLT CABLE NO. 8	LF	220	0.92	\$202.40	0.98	\$215.60		\$0.00
X001.010	LOCATE, TEST AND PROTECT EXISTING AND NEW CIRCUITS	L.S.	1	1,200.00	\$1,200.00	1,272.77	\$1,272.77		\$0.00
Total Alternate 2					\$295,099.45		\$317,725.23		\$0.00

Total Base bid and Alts 1 and 2

\$1,620,559.81

\$1,623,732.59

Unit prices for alternates not awarded are not published

Total awarded amount base Bid + alternate 1

\$1,151,617.31