

PROJECT		NORTH APRON EXPANSION CLARKSDALE-COAHOMA COUNTY AIRPORT														Rev0 BE PR 12514	
ADDRESS		COAHOMA COUNTY AIRPORT CLARKSDALE, MISSISSIPPI															
Date of plans		4/13/2023															
Date of Submission		5/8/2023															
Base Bid		\$ 758,746															
SR #	DWG. NO.	DETAIL NO.	CSI NO.	DESCRIPTION	QTY	WASTE	QTY. W/ WASTE	UNIT	LABOR/EQUIP MENT COST	MATERIAL COST	SUBCONTRA CTOR COST	TOTAL LABOR	TOTAL MATERIAL	TOTAL SUB CONTRACTOR	TOTAL UNIT COST	TOTAL COST	Sub Total
		ITEM #C-100 CONTRACTOR QUALITY CONTROL PROGRAM															
1				Contractor Quality Control Program (CQCP)	1	0%	1	LS	\$ 55,000	\$ -	\$ -	\$ 55,000	\$ -	\$ -	\$ 55,000	\$ 55,000	
				CONTRACTOR QUALITY CONTROL PROGRAM Sub-Total								\$ 55,000	\$ -	\$ -			\$ 55,000
		ITEM #C-105 MOBILIZATION															
2				Mobilization	1	0%	1	LS	\$ 75,000	\$ -	\$ -	\$ 75,000	\$ -	\$ -	\$ 75,000	\$ 75,000	
				MOBILIZATION Sub-Total								\$ 75,000	\$ -	\$ -			\$ 75,000
		ITEM #C-102-5.1 INSTALLATION AND REMOVAL OF SITE FENCE															
3	C3.0	C7.1		<u>Silt Fence:</u> -Woven Wire Mesh Covered With Geotextile -4" Steel Drive Post	500	10%	550	LF	\$ 3.80	\$ 5.60	\$ -	\$ 2,090.00	\$ 3,080.00	\$ -	\$ 9	\$ 5,170	
				INSTALLATION AND REMOVAL OF SITE FENCE Sub-Total								\$ 2,090	\$ 3,080	\$ -			\$ 5,170
		ITEM #C-102-5.2 CONSTRUCTION ENTRANCE															
4	C3.0	C7.1	16.222	<u>Stone Construction Entrance:</u> - 6" Coarse aggregate - Geotextile underline	97	10%	107	SY	\$ 12.25	\$ 18.50	\$ -	\$ 1,311.57	\$ 1,980.73	\$ -	\$ 31	\$ 3,292	
				CONSTRUCTION ENTRANCE Sub-Total								\$ 1,312	\$ 1,981	\$ -			\$ 3,292
		ITEM #C-102-5.3 CONCRETE WASHOUT & CLEANUP															
5	C3.0	C7.1		Concrete Washout & Cleanup	1	0%	1	EA	\$ 1,500	\$ 500	\$ -	\$ 1,500.00	\$ 500.00	\$ -	\$ 2,000	\$ 2,000	
				CONCRETE WASHOUT & CLEANUP Sub-Total								\$ 1,500	\$ 500	\$ -			\$ 2,000
		ITEM #P-101-5.1 CONSTRUCTION JOINT PREPARATION															
6	C3.0	Spec. 101-3 /P-101-1		Isolation Joint Between Existing Pavement And New PCC Pavement.	325	10%	358	LF	\$ 1.80	\$ 1.60	\$ -	\$ 643.50	\$ 572.00	\$ -	\$ 3	\$ 1,216	
7	C3.0	Spec. 101-3 /P-101-1		Existing Pavement to be full depth Sawcut, Removing & disposing material and cleaning existing PCC pavement Faces Prior to Isolation Joint Installation.	75	10%	83	LF	\$ 5.80	\$ 2.60	\$ -	\$ 478.50	\$ 214.50	\$ -	\$ 8	\$ 693	
				CONSTRUCTION JOINT PREPARATION Sub-Total								\$ 1,122	\$ 787	\$ -			\$ 1,909
		ITEM #P-152-4.1 UNCLASSIFIED EXCAVATION															
8	C3.0	C2.0		Unclassified Excavation <i>Note: Excavation for proposed apron pavement is approx. 1217 CY whereas given quantity is 800 CY. We have used higher quantity. Please verify in field</i>	1217	10%	1,339	CY	\$ 34.00	\$ -	\$ -	\$ 45,519.26	\$ -	\$ -	\$ 34	\$ 45,519	
				UNCLASSIFIED EXCAVATION Sub-Total								\$ 45,519	\$ -	\$ -			\$ 45,519
		ITEM #P-152-4.2 SUBGRADE PREPARATION															
9	C2.0	Spec. 152-3.3 /P-152-7		Preparation Of Existing Subgrade (Scarifying, Compacting & Proof rolling)	2230	10%	2,453	SY	\$ 10.80	\$ -	\$ -	\$ 26,487.12	\$ -	\$ -	\$ 11	\$ 26,487	
				SUBGRADE PREPARATION Sub-Total								\$ 26,487	\$ -	\$ -			\$ 26,487
		ITEM #P-152-4.3 UNDERCUT AND RELATED BACKFILL															

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10	C2.0			Undercut And Related Backfill (3' Depth) <i>Note: This quantity is not found on the plans and therefore, the quantity given in the bid form is used. Please verify in field</i>	340	10%	374	CY	\$ 66.00	\$ -	\$ -	\$ 24,684.00	\$ -	\$ -	\$ 66	\$ 24,684		
				UNDERCUT AND RELATED BACKFILL Sub-Total								\$ 24,684	\$ -	\$ -			\$ 24,684	
ITEM #P-152-4.4		GEOTEXTILE FABRIC																
11	C2.0			Geotextile Fabric For Undercut Area <i>Note: This quantity is not found on the plans and therefore, the quantity given in the bid form is used. Please verify in field</i>	340	10%	374	SY	\$ 5.40	\$ 8.10	\$ -	\$ 2,019.60	\$ 3,029.40	\$ -	\$ 14	\$ 5,049		
				GEOTEXTILE FABRIC Sub-Total								\$ 2,020	\$ 3,029	\$ -			\$ 5,049	
ITEM #P-155-8.1		LIME SUBGRADE																
12	C2.0	Legend 6/C2.0	743.185	Lime-treated Subgrade (12" Thickness)	2230	10%	2,453	SY	\$ 7.25	\$ 14.00	\$ -	\$ 17,780.71	\$ 34,335.16	\$ -	\$ 21	\$ 52,116		
				LIME SUBGRADE Sub-Total								\$ 17,781	\$ 34,335	\$ -			\$ 52,116	
ITEM #P-155-8.2		LIME																
13	C2.0			Lime - Applied @ 6% dry unit weight of soil - Soil density; 120 lb/cu. ft assumed - Depth: 12" <i>Note: Quantity of lime stabilization in bid form is 80 tons. Whereas, as per our calculations it is 72 ton. We have used higher quantity. Please verify in field</i>	80	10%	88	TON	\$ 22.00	\$ 100.00	\$ -	\$ 1,936.00	\$ 8,800.00	\$ -	\$ 122	\$ 10,736		
				LIME Sub-Total								\$ 1,936	\$ 8,800	\$ -			\$ 10,736	
ITEM #P-209-5.1		CRUSHED AGGREGATE BASE																
14	C2.0	Legend 2/C2.0	401.989	Crushed Stone Aggregate Base Course (6" Thickness)	2193	10%	2,412	SY	\$ 3.00	\$ 6.33	\$ -	\$ 7,235.80	\$ 15,267.54	\$ -	\$ 9	\$ 22,503		
				AGGREGATE BASE Sub-Total								\$ 7,236	\$ 15,268	\$ -			\$ 22,503	
ITEM #P-501-8.1		PCC PAVEMENT																
15	C2.0	Legend 2/C2.0	607.787	Plain Cement Concrete PCC Pavement (9.5" Thickness)	2072	10%	2,279	SY	\$ 24.17	\$ 44.00	\$ -	\$ 55,080.67	\$ 100,284.80	\$ -	\$ 68	\$ 155,365		
16	C2.0	C7.0		Dowelled Construction Joint (1" Steek Dowel L=19")	1250	10%	1,375	LF	\$ 6.20	\$ 2.40	\$ -	\$ 8,527.32	\$ 3,300.90	\$ -	\$ 9	\$ 11,828		
17	C2.0	C7.0		Dowelled Contraction Joint (1" Steek Dowel L=19")	1425	10%	1,567	LF	\$ 6.20	\$ 2.40	\$ -	\$ 9,715.43	\$ 3,760.81	\$ -	\$ 9	\$ 13,476		
18	C2.0			10" Edge Form	680	10%	748	LF	\$ 3.60	\$ 1.90	\$ -	\$ 2,692.80	\$ 1,421.20	\$ -	\$ 6	\$ 4,114		
				PCC PAVEMENT Sub-Total								\$ 76,016	\$ 108,768	\$ -			\$ 184,784	
ITEM #P-501-8.2		RCC PAVEMENT																
19	C2.0	Legend 2/C2.0	5.150	Reinforced PCC Pavement (9.5" Thickness)	18	10%	19	SY	\$ 24.17	\$ 44.00	\$ -	\$ 466.69	\$ 849.69	\$ -	\$ 68	\$ 1,316		
20	C2.0	C7.0		#3 @ 12" O.C Bars EW	143	10%	157	LB	\$ 0.60	\$ 0.70	\$ -	\$ 94.10	\$ 109.79	\$ -	\$ 1	\$ 204		
21	C2.0	C7.0		Isolation Joint	16	10%	18	LF	\$ 1.80	\$ 1.60	\$ -	\$ 31.68	\$ 28.16	\$ -	\$ 3	\$ 60		
22	C2.0			10" Edge Form	51	10%	56	LF	\$ 3.60	\$ 1.90	\$ -	\$ 201.96	\$ 106.59	\$ -	\$ 6	\$ 309		
				RCC PAVEMENT Sub-Total								\$ 794	\$ 1,094	\$ -			\$ 1,889	
ITEM #P-620-5.1		PAVEMENT MARKING																

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23	C2.0	Legend 2/C2.0		6" Yellow Paint Parking Strips	702	10%	772	LF	\$ 1.80	\$ 1.40	\$ -	\$ 1,389.96	\$ 1,081.08	\$ -	\$ 3	\$ 2,471		
				PAVEMENT MARKING Sub-Total								\$ 1,390	\$ 1,081	\$ -				\$ 2,471
ITEM #P-620-5.2 TIE-DOWNS																		
24	C6.0	C7.1		Aircraft Tie Downs	9	0%	9	EA	\$ 35.00	\$ 15.00	\$ -	\$ 315.00	\$ 135.00	\$ -	\$ 50	\$ 450		
				TIE-DOWNS Sub-Total								\$ 315	\$ 135	\$ -				\$ 450
ITEM #T-901-5.1 SEEDING																		
25	C2.0	Legend 9/C2.0		Seeding <i>Note: Quantity of seeding as per bid form is 510 SY. Whereas, our quantity is 615 SY. Please verify in field</i>	615	10%	676	SY	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
				SEEDING Sub-Total								\$ -	\$ -	\$ -				\$ -
ITEM #T-904-5.1 SOD																		
26	C2.0	Legend 7/C2.0		SOD <i>Note: Quantity of sod as per bid form is 370 SY. Whereas, our quantity is 361 SY. Therefore, we have used higher quantity. Please verify in field</i>	370	10%	407	SY	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
				SOD Sub-Total								\$ -	\$ -	\$ -				\$ -
ITEM #T-905-5.1 TOPSOIL																		
27				Topsoil (Obtained On Site Or Removed From Stockpile) <i>Note: We have assumed 6" topsoil spread for seeding/ sod areas. Quantity given on bid form is 100 CY. Please verify in field</i>	164	10%	180	CY	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
				TOPSOIL Sub-Total								\$ -	\$ -	\$ -				\$ -
ITEM #T-908-5.1 MULCHING																		
28	C2.0	C7.1		Mulching <i>Note: Quantity of mulching as per bid form is 510 SY. Whereas, our quantity is 615 SY. Please verify in field</i>	615	10%	676	SY	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
				MULCHING Sub-Total								\$ -	\$ -	\$ -				\$ -
ITEM #TS-102-4.1 ELECTRICAL DEMOLITION																		
29	E2.0	Legend/E1.0		Remove Taxi Light And Store	2	0%	2	EA	\$ 500.00	\$ -	\$ -	\$ 1,000.00	\$ -	\$ -	\$ 500	\$ 1,000		
30	E2.0	Legend/E1.0		Remove Taxiway And Runway Circuit From Exist Conduit	65	0%	65	LF	\$ 16.00	\$ -	\$ -	\$ 1,046.56	\$ -	\$ -	\$ 16	\$ 1,047		
31	E2.0	Legend/E1.0		Remove Taxiway Circuit	102	0%	102	LF	\$ 20.00	\$ -	\$ -	\$ 2,032.20	\$ -	\$ -	\$ 20	\$ 2,032		
32	E2.0			Demolition of existing airport lighting fixtures, transformers, conductors, conduit, concrete foundations and all miscellaneous electrical Items	1	0%	1	LS	\$ 2,500	\$ -	\$ -	\$ 2,500.00	\$ -	\$ -	\$ 2,500	\$ 2,500		
				ELECTRICAL DEMOLITION Sub-Total								\$ 6,579	\$ -	\$ -			\$ 6,579	
ITEM #L-108-5.1 TRENCHING FOR CONDUIT																		
33	E2.0			Trenching For Conduit Or direct Buried Cable <i>Note: Quantity per bid form is 240 LF. Whereas, our quantity is 248 LF. Please verify in field</i>	248	10%	273	LF	\$ 30.00	\$ -	\$ -	\$ 8,175.75	\$ -	\$ -	\$ 30	\$ 8,176		

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34			For reference only	Excavation (Avg: 2'-0")	13	10%	14	CY									
35			For reference only	Gravel Around Cable	5	10%	6	CY									
36			For reference only	Backfill	8	10%	8	CY									
37	E2.0	E4.0		Detectable Wiring Tape	177	10%	195	LF	\$ 0.90	\$ 1.10	\$ -	\$ 175.72	\$ 214.76	\$ -	\$ 2	\$ 390	
				TRENCHING FOR CONDUIT Sub-Total								\$ 8,351	\$ 215	\$ -			\$ 8,566
ITEM #L-108-5.2 ELECTRICAL CABLE INSTALL IN DUCTBANK OR CONDUIT																	
38	E2.0	E4.0		#8 AWG, 5kV, L-824, Type C Cable, Installed In Existing Conduit <i>Note: Quantity as per plans is 249LF whereas quantity as per bid form is 300 LF. WE have used higher quantity. Please verify in field</i>	300	10%	330	LF	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
				ELECTRICAL CABLE INSTALL IN DUCTBANK OR CONDUIT Sub-Total								\$ -	\$ -	\$ -			\$ -
ITEM #L-108-5.3 ELECTRICAL CABLE INSTALL IN TRENCH																	
39	E2.0	E4.0		#8 AWG, 5kV, L-824, Type C Cable, Installed In trench <i>Note: Quantity per bid form is 150 LF. Whereas, our quantity is 177 LF. Please verify in field</i>	177	10%	195	LF	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
40	E2.0	E4.0		Install splice marked where runway circuits are spliced	2	0%	2	EA	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
				ELECTRICAL CABLE INSTALL IN TRENCH Sub-Total								\$ -	\$ -	\$ -			\$ -
ITEM #L-108-5.4 #6 AWG, BARE COUNTERPOISE WIRE																	
41	E2.0	E4.0		#6 AWG, Bare Counterpoise Wire <i>Note: Quantity per bid form is 100 LF. Whereas, our quantity is 121 LF. Please verify in field</i>	121	10%	133	LF	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
				BARE COUNTERPOISE WIRE Sub-Total								\$ -	\$ -	\$ -			\$ -
ITEM #L-110-5.1 ELECTRICAL CONDUIT 1 WAY 4																	
42	E2.0	E4.0		Electrical Conduit 1 way 4 <i>Note: This quantity is not found on the plans and quantity given in the bid form is used. Please verify in field</i>	40	10%	44	LF	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
				ELECTRICAL CONDUIT 1 WAY 4 Sub-Total								\$ -	\$ -	\$ -			\$ -
ITEM #L-115-5.1 ELECTRICAL HANDHOLE																	
43	E2.0	E4.0		Electrical Handhole 4'x4' (Aircraft Rated In pavement)	1	0%	1	EA	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
				ELECTRICAL HANDHOLE Sub-Total								\$ -	\$ -	\$ -			\$ -
ITEM #L-125-5.1 TAXIWAY LIGHT																	
44	E2.0	E4.0		Re-install Existing L-861-T Stake Mounted Taxiway Edge Light	1	0%	1	EA	\$ 1,000	\$ 450	\$ -	\$ 1,000.00	\$ 450.00	\$ -	\$ 1,450	\$ 1,450	
45	E2.0	E4.0	For reference only	Concrete Footing	0.01	10%	0.01	CY									

