PROJECT	DOS RIOS RANCH PHASE 2 INTERIM IMPROVEMENTS
ADDRESS	24-N-0337-C-NW, 24-N-0338-C-NW, 24-N-0339-C-NW, 24-N-1149-C-NW

DESCRIPTION		LABOR	MATERIAL	SUBTOTAL
BASE BID				
General Conditions		$ -	$ -	$ -
ENTRANCE KIOSK				
Electrical		$ 3,641	$ 4,784	$ 8,425
WELCOME CENTER				
Electrical		$ 5,499	$ 8,411	$ 13,910
SITE				
Electrical		$ 83,630	$ 414,210	$ 497,840
Subtotal		**$ 92,770**	**$ 427,405**	**$ 520,175**
Overhead and profit	**13.00%**	**$ 12,060**	**$ 55,563**	**$ 67,623**
TOTAL BASE BID (INCL. OVERHEAD AND PROFIT)		**$ 104,831**	**$ 482,967**	**$ 587,798**

Total Install Hours:	927.70
Number Of Days	57.98
Number Of Months	2.64

Note: Assumed 2 Man Crew

See next tab for detailed take-offs.

PROJECT	DOS RIOS RANCH PHASE 2 INTERIM IMPROVEMENTS	Email	support@aconengineering.com	Pricing cells
ADDRESS	24-N-0337-C-NW, 24-N-0338-C-NW, 24-N-0339-C-NW, 24-N-1149-C-NW	PH #		Confirm pricing
DUE DATE	6/26/2025	Website	http://aconengineering.com/	Confirm inclusion in scope
DATE ON PLANS	3/25/2024			
ADDENDUM UPDATE				
REVISION #	0			
Total Base bid	$587,798			

SR #	DWG. NO.	DETAIL NO.	CSI NO.	DESCRIPTION	QTY.	WASTE	QTY. W/ WASTE	UNIT	UNIT MAN HOURS	TOTAL MAN HOURS	HOURLY WAGE	MATERIAL COST	SUB COST	TOTAL LABOR	TOTAL MATERIAL	TOTAL SUB CONTRACTOR	TOTAL COST
			01 00 00	DIVISION 01 - GENERAL CONDITIONS													
1				General Requirements - Mobilization - Daily Cleanup - Project Management - Supervision - Project Planning, coordination & layout - Documentation & submittals - Close out procedures - Final Clean up	1	0%	1	LS	0.00	0.00	$ 100.00	$ -	$ -	$ -	$ -	$ -	-
				General Conditions Sub Total										$ -	$ -	$ -	
	ENTRANCE KIOSK																
			26 00 00	DIVISION 26 - ELECTRICAL													
				CONDUITS & WIRING													
				CONDUITS													
2	E2.0			1/2" EMT Conduit	94	10%	103	LF	0.02	2.07	$ 100.00	$ 0.65	$ -	$ 207	$ 67	$ -	27
3	E2.0			3/4" EMT Conduit	11	10%	12	LF	0.03	0.36	$ 100.00	$ 0.92	$ -	$ 36	$ 11	$ -	4
4	E2.0			1" EMT Conduit	21	10%	23	LF	0.04	0.92	$ 100.00	$ 1.15	$ -	$ 92	$ 27	$ -	11
				WIRING/FEEDERS													
5	E2.0			1#12,#12G	46	10%	51	LF	0.01	0.51	$ 100.00	$ 0.56	$ -	$ 51	$ 29	$ -	7
6	E2.0			2#12,#12G	48	10%	53	LF	0.02	1.05	$ 100.00	$ 0.72	$ -	$ 105	$ 38	$ -	14
7	E2.0			6#12,#12G	21	10%	23	LF	0.04	0.91	$ 100.00	$ 0.89	$ -	$ 91	$ 20	$ -	11
8	E2.0			2#10,#10G	11	10%	12	LF	0.05	0.58	$ 100.00	$ 1.05	$ -	$ 58	$ 12	$ -	7
				LIGHTING FIXTURES													
9	E2.0	Sched/E1.0		A: LED 2x4 Recessed Selectable CCT Mfr./Model: H.E Williams BP-24-LS/8CS-DIM-UNV	2	0%	2	EA	1.38	2.76	$ 100.00	$ 125.00	$ -	$ 276	$ 250	$ -	52
10	E2.0	Sched/E1.0		B: LED Wall Pack Mfr./Model: Stonco ASW25-SCT-G1-8-PCB-BW	2	0%	2	EA	1.15	2.30	$ 100.00	$ 100.00	$ -	$ 230	$ 200	$ -	43
				LIGHTING CONTROLS													
11	E2.0			Single Pole Switch	1	0%	1	EA	0.56	0.56	$ 100.00	$ 45.00	$ -	$ 56	$ 45	$ -	10
12	E2.0			3 Way Switch	2	0%	2	EA	0.62	1.24	$ 100.00	$ 52.00	$ -	$ 124	$ 104	$ -	22
				POWER FIXTURES													
13	E2.0			Duplex Receptacle	6	0%	6	EA	0.62	3.72	$ 100.00	$ 50.00	$ -	$ 372	$ 300	$ -	67
14	E2.0			Duplex Receptacle, GFCI Type	1	0%	1	EA	0.70	0.70	$ 100.00	$ 55.00	$ -	$ 70	$ 55	$ -	12
15	E2.0			Wall Mounted Tele/Data Outlet	2	0%	2	EA	0.60	1.20	$ 100.00	$ 48.00	$ -	$ 120	$ 96	$ -	21
16	E2.0			30A/1P Heavy Duty Non Fused Disconnect Switch, Weather Proof	1	0%	1	EA	1.34	1.34	$ 100.00	$ 120.00	$ -	$ 134	$ 120	$ -	25
17	E1.0			**PANEL K1** 50A/2P MCB, 100A Bus Rating, 240V	1	0%	1	EA	3.00	3.00	$ 100.00	$ 600.00	$ -	$ 300	$ 600	$ -	90
18	E1.0			Circuit Breaker 20A/1P	10	0%	10	EA	0.28	2.80	$ 100.00	$ 32.00	$ -	$ 280	$ 320	$ -	60
19	E1.0			Circuit Breaker 30A/2P	1	0%	1	EA	0.38	0.38	$ 100.00	$ 40.00	$ -	$ 38	$ 40	$ -	7
				ALLOWANCE													
20				Allowance for supports, grounding, testing and other misc. electrical requirements.	1	0%	1	LS	10.00	10.00	$ 100.00	$ 2,450.00	$ -	$ 1,000	$ 2,450	$ -	3,45

SR #	DWG. NO.	DETAIL NO.	CSI NO.	DESCRIPTION	QTY.	WASTE	QTY. W/ WASTE	UNIT	UNIT MAN HOURS	TOTAL MAN HOURS	HOURLY WAGE	MATERIAL COST	SUB COST	TOTAL LABOR	TOTAL MATERIAL	TOTAL SUB CONTRACTOR	TOTAL COST
				Entrance Kiosk Electrical Sub Total										$ 3,641	$ 4,784	$ -	

SR #	DWG. NO.	DETAIL NO.	CSI NO.	DESCRIPTION	QTY.	WASTE	QTY. W/ WASTE	UNIT	UNIT MAN HOURS	TOTAL MAN HOURS	HOURLY WAGE	MATERIAL COST	SUB COST	TOTAL LABOR	TOTAL MATERIAL	TOTAL SUB CONTRACTOR	TOTAL COST
				WELCOME CENTER													
			26 00 00	**DIVISION 26 - ELECTRICAL**													
				CONDUITS & WIRING													
				CONDUITS													
21	E2.1			1/2" EMT Conduit	93	10%	102	LF	0.02	2.05	$ 100.00	$ 0.65	$ -	$ 205	$ 66	$ -	27
22	E2.1			3/4" EMT Conduit	64	10%	70	LF	0.03	2.11	$ 100.00	$ 0.92	$ -	$ 211	$ 65	$ -	27
23	E2.1			1" EMT Conduit	11	10%	12	LF	0.04	0.48	$ 100.00	$ 1.15	$ -	$ 48	$ 14	$ -	6
				WIRING/FEEDERS													
24	E2.1			1#12,#12G	93	10%	102	LF	0.01	1.02	$ 100.00	$ 0.56	$ -	$ 102	$ 57	$ -	15
25	E2.1			4#12,#12G	64	10%	70	LF	0.03	2.10	$ 100.00	$ 0.72	$ -	$ 210	$ 50	$ -	26
26	E2.1			6#12,#12G	11	10%	12	LF	0.04	0.47	$ 100.00	$ 0.89	$ -	$ 47	$ 10	$ -	5
				LIGHTING FIXTURES													
27	E2.1	**Sched/E1.0**		A: LED 2x4 Recessed Selectable CCT Mfr./Model: H.E Williams BP-24-LS/8CS-DIM-UNV	3	0%	3	EA	1.38	4.14	$ 100.00	$ 125.00	$ -	$ 414	$ 375	$ -	78
28	E2.1	**Sched/E1.0**		C: LED Wall, 3000K Temp Mfr./Model: Bega 22215	6	0%	6	EA	1.15	6.90	$ 100.00	$ 100.00	$ -	$ 690	$ 600	$ -	1,29
				LIGHTING CONTROLS													
29	E2.1			3 Way Switch	2	0%	2	EA	0.62	1.24	$ 100.00	$ 52.00	$ -	$ 124	$ 104	$ -	22
30	E2.1			Digital Astronomical Timer Switch	1	0%	1	EA	0.72	0.72	$ 100.00	$ 65.00	$ -	$ 72	$ 65	$ -	13
31	E2.1			Occupancy Sensor	2	0%	2	EA	1.12	2.24	$ 100.00	$ 110.00	$ -	$ 224	$ 220	$ -	44
				POWER FIXTURES													
32	E2.1	**Note 1/E2.1**		30"Hx30"Wx10"D Nema 3R Telecom Enclosure	1	0%	1	EA	3.45	3.45	$ 100.00	$ 785.00	$ -	$ 345	$ 785	$ -	1,13
33	E2.1			Duplex Receptacle	4	0%	4	EA	0.62	2.48	$ 100.00	$ 50.00	$ -	$ 248	$ 200	$ -	44
34	E2.1			Duplex Receptacle, GFCI Type, Weather Proof	1	0%	1	EA	0.75	0.75	$ 100.00	$ 62.00	$ -	$ 75	$ 62	$ -	13
35	E2.1			Power Connection To Stacking Door	1	0%	1	EA	0.85	0.85	$ 100.00	$ 65.00	$ -	$ 85	$ 65	$ -	15
36	E2.1	**Detail 6/E3.0**		Telecom Cabinet Size: 36.14"x24.12"x72.22"H	1	0%	1	EA	4.25	4.25	$ 100.00	$ 1,450.00	$ -	$ 425	$ 1,450	$ -	1,87
37	E2.1			Wall Mounted Tele/Data Outlet	3	0%	3	EA	0.52	1.56	$ 100.00	$ 45.00	$ -	$ 156	$ 135	$ -	29
38	E1.0			**PANEL WC** 60A/2P MCB, 100A Bus Rating, 240V	1	0%	1	EA	3.00	3.00	$ 100.00	$ 600.00	$ -	$ 300	$ 600	$ -	90
39	E1.0			Circuit Breaker 20A/1P	10	0%	10	EA	0.28	2.80	$ 100.00	$ 32.00	$ -	$ 280	$ 320	$ -	60
40	E1.0			Circuit Breaker 50A/2P	1	0%	1	EA	0.38	0.38	$ 100.00	$ 42.00	$ -	$ 38	$ 42	$ -	8
				ALLOWANCE													
41				Allowance for supports, grounding and other misc. electrical requirements.	1	0%	1	LS	12.00	12.00	$ 100.00	$ 3,125.00	$ -	$ 1,200	$ 3,125	$ -	4,32
				Welcome Center Electrical Sub Total										**$ 5,499**	**$ 8,411**	**$ -**	

SR #	DWG. NO.	DETAIL NO.	CSI NO.	DESCRIPTION	QTY.	WASTE	QTY. W/ WASTE	UNIT	UNIT MAN HOURS	TOTAL MAN HOURS	HOURLY WAGE	MATERIAL COST	SUB COST	TOTAL LABOR	TOTAL MATERIAL	TOTAL SUB CONTRACTOR	TOTAL COST
	SITE																
			26 00 00	DIVISION 26 - ELECTRICAL													
				CONDUITS & WIRING													
				CONDUITS													
42	E0.2/E0.4			1" PVC Conduit	161	10%	177	LF	0.025	4.43	$ 100.00	$ 0.95	$ -	$ 443	$ 168	$ -	61
43	E0.2/E0.4			1-1/4" PVC Conduit	373	10%	410	LF	0.030	12.31	$ 100.00	$ 1.12	$ -	$ 1,231	$ 460	$ -	1,69
44	E0.2/E0.4			2" PVC Conduit	1048	10%	1,153	LF	0.038	43.58	$ 100.00	$ 2.35	$ -	$ 4,358	$ 2,709	$ -	7,06
45	E0.2/E0.4			4" PVC Conduit	1821	10%	2,003	LF	0.043	85.13	$ 100.00	$ 4.85	$ -	$ 8,513	$ 9,715	$ -	18,22
46	E0.2/E0.4			1-1/4" Rigid Galvanized Steel Conduit	28	10%	31	LF	0.050	1.54	$ 100.00	$ 6.45	$ -	$ 154	$ 199	$ -	35
47	E0.2/E0.4			2" Rigid Galvanized Steel Conduit	48	10%	53	LF	0.070	3.70	$ 100.00	$ 7.35	$ -	$ 370	$ 388	$ -	75
48	E0.2/E0.4			4" Rigid Galvanized Steel Conduit	62	10%	68	LF	0.095	6.44	$ 100.00	$ 8.45	$ -	$ 644	$ 576	$ -	1,22
49	E0.2/E0.4			2" Conduit With Poly Pull Cord For Future	81	10%	89	LF	0.08	7.13	$ 100.00	$ 2.43	$ -	$ 713	$ 217	$ -	93
50	E0.2/E0.4	**Note 9/E0.3**		2"Conduit For Telecom With 3/8" Plyster Woven Mule Tape	570	10%	627	LF	0.098	61.36	$ 100.00	$ 2.65	$ -	$ 6,136	$ 1,662	$ -	7,79
51	E0.2/E0.4	**Note 9/E0.3**		1"Conduit For Telecom With 3/8" Plyster Woven Mule Tape	279	10%	307	LF	0.086	26.24	$ 100.00	$ 2.38	$ -	$ 2,624	$ 730	$ -	3,35
				WIRING/FEEDERS													
52	E0.2/E0.4	**Note 10/E0.3**		2#8,#10G	39	10%	43	LF	0.05	2.14	$ 100.00	$ 1.12	$ -	$ 214	$ 48	$ -	26
53	E0.2/E0.4			3#6,#10G	122	10%	134	LF	0.07	9.37	$ 100.00	$ 1.34	$ -	$ 937	$ 179	$ -	1,11
54	E0.2/E0.4			3#4,#8G	373	10%	410	LF	0.094	38.64	$ 100.00	$ 1.62	$ -	$ 3,864	$ 664	$ -	4,52
				EXCAVATION & TRENCHING													
55	E0.2/E0.4	**Detail 2/E3.0**		Sawcut for underground conduit (2869 LF)	5,742	10%	6,316	LF	0.025	157.91	$ 100.00	$ -	$ -	$ 15,791	$ -	$ -	15,79
56	E0.2/E0.4			Removal of pavement	5,738	10%	6,312	SF	0.012	75.74	$ 100.00	$ -	$ -	$ 7,574	$ -	$ -	7,57
57	E0.2/E0.4			Excavation for underground conduit, Assume 3' deep and 2' wide	638	10%	701	CY	0.12	84.16	$ 100.00	$ -	$ -	$ 8,416	$ -	$ -	8,41
58	E0.2/E0.4			Sand Backfill	635	10%	699	CY	0.10	69.90	$ 100.00	$ 45.00	$ -	$ 6,990	$ 31,453	$ -	38,44
59	E0.2/E0.4			Repairing of pavement	5,738	10%	6,312	SF	0.012	75.74	$ 100.00	$ 55.00	$ -	$ 7,574	$ 347,149	$ -	354,72
60				Red Plastic Warning Tape With Tracer Wire Labeled Electrical	2,869	10%	3,156	LF	0.010	32.19	$ 100.00	$ 2.45	$ -	$ 3,219	$ 7,732	$ -	10,95
				POWER FIXTURES													
61	E0.2/E0.4	**Note 2/E0.4**		In Ground Gate Sensor	1	0%	1	EA	1.32	1.32	$ 100.00	$ 125.00	$ -	$ 132	$ 125	$ -	25
62	E0.2/E0.4	**Detail 8/E3.0**		Nema 3R, 72.22" x 24.12" x 36.14" Freestanding Telecom Cabinet Mounted On Concrete Pad	1	0%	1	EA	6.00	6.00	$ 100.00	$ 3,425.00	$ -	$ 600	$ 3,425	$ -	4,02
63	E2.1			Surge Suppressed Duplex Receptacle	1	0%	1	EA	0.65	0.65	$ 100.00	$ 55.00	$ -	$ 65	$ 55	$ -	12

SR #	DWG. NO.	DETAIL NO.	CSI NO.	DESCRIPTION	QTY.	WASTE	QTY. W/ WASTE	UNIT	UNIT MAN HOURS	TOTAL MAN HOURS	HOURLY WAGE	MATERIAL COST	SUB COST	TOTAL LABOR	TOTAL MATERIAL	TOTAL SUB CONTRACTOR	TOTAL COST
				PULL BOXES													
64	E0.2/E0.4			12"H x 12"W x 8"D Nema 3R Telecom Pull Box - Provide with concrete LID. Cover	1	0%	1	EA	2.20	2.20	$ 100.00	$ 320.00	$ -	$ 220	$ 320	$ -	54
65	E0.2/E0.4	Detail 7/E3.0		Excavation for telecom pull box, assume 2' wide, 18" deep	0.2	10%	0	CY	0.12	0.03	$ 100.00	$ -	$ -	$ 3	$ -	$ -	
66	E0.2/E0.4			6" Crushed Rock	0.1	10%	0	CY	0.12	0.01	$ 100.00	$ 50.00	$ -	$ 1	$ 4	$ -	
67	E0.2/E0.4			Backfill	0.1	10%	0	CY	0.10	0.01	$ 100.00	$ -	$ -	$ 1	$ -	$ -	
68	E0.2/E0.4			1/2"x1/2"x16"x16" Galvanized WWF Rodent Screen	1	10%	1	SF	0.06	0.07	$ 100.00	$ 2.65	$ -	$ 7	$ 3	$ -	1
69	E0.2/E0.4			N30 Christy Pull Box 1'-6"x2'-6" - Provide with traffic rated steel LID.	2	0%	2	EA	2.50	5.00	$ 100.00	$ 550.00	$ -	$ 500	$ 1,100	$ -	1,60
70	E0.2/E0.4	Detail 7/E3.0		Excavation for N30 pull box, assume 2'-6"x3', 18" deep	0.8	10%	1	CY	0.12	0.11	$ 100.00	$ -	$ -	$ 11	$ -	$ -	1
71	E0.2/E0.4			6" Crushed Rock	0.3	10%	0	CY	0.12	0.04	$ 100.00	$ 50.00	$ -	$ 4	$ 15	$ -	1
72	E0.2/E0.4			Backfill	0.9	10%	1	CY	0.10	0.10	$ 100.00	$ -	$ -	$ 10	$ -	$ -	1
73	E0.2/E0.4			1/2"x1/2"x16"x16" Galvanized WWF Rodent Screen	4	10%	4	SF	0.06	0.25	$ 100.00	$ 2.65	$ -	$ 25	$ 11	$ -	3
74	E0.2/E0.4			Traffic Rated N30 Christy Pull Box 1'-6"x2'-6" - Provide with traffic rated steel LID.	1	0%	1	EA	2.75	2.75	$ 100.00	$ 550.00	$ -	$ 275	$ 550	$ -	82
75	E0.2/E0.4	Detail 7/E3.0		Excavation for N30 pull box, assume 2'-6"x3', 18" deep	0.4	10%	0	CY	0.12	0.06	$ 100.00	$ -	$ -	$ 6	$ -	$ -	
76	E0.2/E0.4			6" Crushed Rock	0.1	10%	0	CY	0.12	0.02	$ 100.00	$ 50.00	$ -	$ 2	$ 8	$ -	
77	E0.2/E0.4			Backfill	0.2	10%	0	CY	0.10	0.02	$ 100.00	$ -	$ -	$ 2	$ -	$ -	
78	E0.2/E0.4			1/2"x1/2"x16"x16" Galvanized WWF Rodent Screen	4	10%	4	SF	0.06	0.25	$ 100.00	$ 2.65	$ -	$ 25	$ 11	$ -	3
79	E0.2/E0.4			Traffic Rated N36 Christy Pull Box 2'x3' - Provide with traffic rated steel LID.	1	0%	1	EA	3.10	3.10	$ 100.00	$ 780.00	$ -	$ 310	$ 780	$ -	1,09
80	E0.2/E0.4	Detail 7/E3.0		Excavation for N36 pull box, assume 3'x4', 2' deep	0.9	10%	1	CY	0.12	0.12	$ 100.00	$ -	$ -	$ 12	$ -	$ -	1
81	E0.2/E0.4			6" Crushed Rock	0.2	10%	0	CY	0.12	0.03	$ 100.00	$ 50.00	$ -	$ 3	$ 12	$ -	1
82	E0.2/E0.4			Backfill	0.3	10%	0	CY	0.10	0.04	$ 100.00	$ -	$ -	$ 4	$ -	$ -	
83	E0.2/E0.4			1/2"x1/2"x16"x16" Galvanized WWF Rodent Screen	6	10%	7	SF	0.06	0.40	$ 100.00	$ 2.65	$ -	$ 40	$ 17	$ -	5
84	E0.2/E0.4			Traffic Rated N36 Christy Pull Box 2'x4' - Provide with traffic rated steel LID.	4	0%	4	EA	3.50	14.00	$ 100.00	$ 910.00	$ -	$ 1,400	$ 3,640	$ -	5,04
85	E0.2/E0.4	Detail 7/E3.0		Excavation for N36 pull box, assume 3'x5', 3' deep	6.7	10%	7	CY	0.12	0.88	$ 100.00	$ -	$ -	$ 88	$ -	$ -	8
86	E0.2/E0.4			6" Crushed Rock	1.1	10%	1	CY	0.12	0.15	$ 100.00	$ 50.00	$ -	$ 15	$ 61	$ -	7
87	E0.2/E0.4			Backfill	5.0	10%	5	CY	0.10	0.55	$ 100.00	$ -	$ -	$ 55	$ -	$ -	5
88	E0.2/E0.4			1/2"x1/2"x16"x16" Galvanized WWF Rodent Screen	8	10%	9	SF	0.06	0.53	$ 100.00	$ 2.65	$ -	$ 53	$ 23	$ -	7
				Site Electrical Sub Total										**$ 83,630**	**$ 414,210**	**$ -**	
	TOTAL													**$ 92,770**	**$ 427,405**	**$ -**	**520,175**
	OVERHEAD & PROFIT		**13.00%**														**67,623**
	TOTAL BASE BID																**587,798**

Exclusions

Anything not mentioned above