

MANA DRAGE RACING STRIP IMPROVEMENTS PHASE 2

ELECTRICAL UPGRADES

Job No. 500CK30B

ITEM NO.	ESTIMATED QUANTITY	DESCRIPTION	UNIT PRICE	TOTAL
<b><u>BASIC BID</u></b>				
<b><u>General Site Improvements</u></b>				
1	L.S.	Mobilization and Demobilization, including demolition, restoration, cleanup, permit fees, and all incidentals (Not to exceed 10% of the subtotal Basic Bid)	\$ _____	\$ _____
2	L.S.	Temporary Erosion and Sediment Control, in place complete	\$ _____	\$ _____
3	L.S.	Construction Layout, including survey before and after site improvements and flood certification	\$ _____	\$ _____
<b><u>Electrical Improvements</u></b>				
4	1	EA Switchboard Concrete Equipment Pad	\$ _____	\$ _____
5	1	EA Transformer Concrete Equipment Pad	\$ _____	\$ _____
6	1	EA Meter Enclosure Concrete Equipment Pad	\$ _____	\$ _____
7	4	EA Stanchions	\$ _____	\$ _____
8	1	EA 3' X 5' Handhole	\$ _____	\$ _____
9	3	EA 2' X 4' Handhole (EHH-10 to EHH-11, EHH-20)	\$ _____	\$ _____
10	1	EA NEMA 4X 316 Stainless Steel Enclosure	\$ _____	\$ _____
11	1	EA NEMA 1 Integrated Switchboard	\$ _____	\$ _____
12	1	EA NEMA 3R 316 Stainless Steel Enclosure	\$ _____	\$ _____
13	1	EA Lockable Cabinet	\$ _____	\$ _____
14	2	EA Push Button Controls	\$ _____	\$ _____
15	30	L.F. 4" PVC Duct, Schedule 40	\$ _____	\$ _____
16	850	L.F. 2" PVC Duct, Schedule 80	\$ _____	\$ _____
17	175	L.F. 1" PVC Duct, Schedule 80	\$ _____	\$ _____

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18	20	L.F. #500kcmil Wire	\$ _____	\$ _____
19	20	L.F. #1/0 Wire	\$ _____	\$ _____
20	2	EA Receptacle, Duplex, GFCI, Weather Proof, 120V	\$ _____	\$ _____
21	115	C.Y. Trenching and Backfill for Direct Buried Electrical Conduit	\$ _____	\$ _____
22	20	C.Y. Trenching and Backfill for Concrete Encased Electrical Conduit	\$ _____	\$ _____
23	8	C.Y. Concrete for Electrical Encasement	\$ _____	\$ _____
24	L.S.	Project Sign	\$ _____	\$ _____
25	* Allowance	Field Office		\$ <u>14,000.00</u>
26	* Allowance	KIUC Customer Contribution		\$ <u>200,000.00</u>
27	* Allowance	KIUC Underground Service Fee		\$ <u>40,000.00</u>
28	* Allowance	Archaeological Monitoring		\$ <u>48,000.00</u>
29	* Allowance	Biological Monitoring		\$ <u>14,000.00</u>
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<b>TOTAL SUM BASIC BID</b>				
<b>(Items 1 thru 29, Inclusive)</b>				<b>\$ _____</b>

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ITEM NO.	ESTIMATED QUANTITY	DESCRIPTION	UNIT PRICE	TOTAL
<b><u>ADDITIVE NO. 1</u></b>				
<b>Handhole and Conduit (EHH-9 to EHH-2A)</b>				
30	8	EA 2' X 4' Handhole; 625 LF 2" PVC Duct; Excavation and Backfill (EHH-10 to EHH-2B); Temporary Erosion Control; and all incidentals, in place complete	\$ _____	\$ _____
31	1	EA 2' X 4' Handhole; 300 LF 2" PVC Duct; Excavation and Backfill (EHH-2B to EHH-2A); Temporary Erosion Control; and all incidentals, in place complete	\$ _____	\$ _____
32	1	EA 3900 LF of #4/0 Wire, 1300 LF of #2 Wire, and all incidentals, in place complete (Switch Board to EHH-2B)	\$ _____	\$ _____
<b>TOTAL SUM ADDITIVE NO.1 (Item 30 thru 32, Inclusive)</b>				<b>\$ _____</b>

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**ADDITIVE NO. 2**

**Wiring (Switchboard to EHH-19)**

33	* Allowance	Electronic Scoreboard, including all incidentals, in place complete	\$ _____	60,000.00
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**TOTAL SUM ADDITIVE NO.2  
(Item 33, Inclusive)**

**\$ \_\_\_\_\_**

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**ADDITIVE NO. 3**

**Track Lighting System (P2)**

34	1	EA	Pole-Mounted MH Track Lighting Luminaire, Pole, Precast Base, PVC Ducts, Wiring, and all appurtenances, in place complete (P2)	\$ _____	\$ _____
35	1	EA	4200 LF of #4/0 Wire, 1400 LF of #2 Wire, and all incidentals, in place complete (Switch Board to EHH-2A)	\$ _____	\$ _____

**TOTAL SUM ADDITIVE NO.3  
(Item 34 thru 35, Inclusive)**

**\$ \_\_\_\_\_**

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ITEM NO.	ESTIMATED QUANTITY	DESCRIPTION	UNIT PRICE	TOTAL
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**ADDITIVE NO. 4**

**Track Lighting System (P3)**

36	1	EA	Pole-Mounted MH Track Lighting Luminaire, Pole, Precast Base, PVC Ducts, Wiring, and all appurtenances, in place complete (P4)	\$ _____	\$ _____
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**TOTAL SUM ADDITIVE NO.4  
(Item 36, Inclusive)**

\$ \_\_\_\_\_

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**ADDITIVE NO. 5**

**Handhole and Conduit (EHH-2A to EHH-1)**

37	1	EA	2' X 4' Handhole; 320 LF 2" PVC Duct; Excavation and Backfill (EHH-2A to EHH-1); Temporary Erosion Control; and all incidentals, in place complete	\$ _____	\$ _____
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**TOTAL SUM ADDITIVE NO.5  
(Item 37, Inclusive)**

\$ \_\_\_\_\_

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**ADDITIVE NO. 6**

**Handhole and Conduit (EHH-11 to EHH-19)**

38	1	EA	2' X 4' Handhole; 465 LF 2" PVC Duct; 465 LF 1 1/2" PVC Conduit; Excavation and Backfill (EHH-11 to EHH-12); Temporary Erosion Control; and all incidentals, in place complete	\$ _____	\$ _____
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39	1	EA	2' X 4' Handhole; 630 LF 2" PVC Duct; 100 LF 1 1/2" PVC Conduit; Excavation and Backfill (EHH-12 to EHH-13 and Tower); Temporary Erosion Control; and all incidentals, in place complete	\$ _____	\$ _____
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ITEM NO.	ESTIMATED QUANTITY		DESCRIPTION	UNIT PRICE	TOTAL
40	5	EA	2' X 4' Handhole; 630 LF 2" PVC Duct; Excavation and Backfill (EHH-13 to EHH-18); Temporary Erosion Control; and all incidentals, in place complete	\$ _____	\$ _____
41	1	EA	2' X 4' Handhole; 430 LF 2" PVC Duct; Excavation and Backfill (EHH-18 to End); Temporary Erosion Control; and all incidentals, in place complete	\$ _____	\$ _____
<b>TOTAL SUM ADDITIVE NO.6 (Item 38 thru 41, Inclusive)</b>					<b>\$ _____</b>

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**ADDITIVE NO. 7**

**Wiring (Switchboard to EHH-1)**

42	4,800	LF	#4/0 Wire	\$ _____	\$ _____
43	1,600	LF	#2 Wire	\$ _____	\$ _____

**TOTAL SUM ADDITIVE NO.7  
(Item 42 thru 43, Inclusive)** \$ \_\_\_\_\_

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**ADDITIVE NO. 8**

**Wiring (Switchboard to EHH-19)**

44	10,200	LF	#4/0 Wire	\$ _____	\$ _____
45	3,400	LF	#2 Wire	\$ _____	\$ _____
46	1,800	LF	#12 Wire	\$ _____	\$ _____

**TOTAL SUM ADDITIVE NO.8  
(Item 44 thru 46, Inclusive)** \$ \_\_\_\_\_

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**ADDITIVE NO. 9**

**Track Lighting System (P1, P3, P5 to P11)**

47	9	EA	Pole-Mounted MH Track Lighting Luminaire, Pole, Precast Base, PVC Ducts, Wiring, and all appurtenances, in place complete (P1, P3, P5 to P11)	\$ _____	\$ _____
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**TOTAL SUM ADDITIVE NO.9  
(Item 47 Inclusive)** \$ \_\_\_\_\_

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ITEM NO.	ESTIMATED QUANTITY	DESCRIPTION	UNIT PRICE	TOTAL
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**ADDITIVE NO. 10**

**Track Lighting System (P12 to P19)**

48	8	EA Pole-Mounted MH Track Lighting Luminaire, Pole, Precast Base, PVC Ducts, Wiring, and all appurtenances, in place complete (P12 to P19)	\$ _____	\$ _____
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**TOTAL SUM ADDITIVE NO.10**  
**(Item 48 Inclusive)**
\$ \_\_\_\_\_

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**ADDITIVE NO. 11**

**Spectator Area**

49	4	EA Additional Erosion Control	\$ _____	\$ _____
50	4	EA 2' X 4' Handhole (EHH-21 to EHH-23)	\$ _____	\$ _____
51	1,300	L.F. 2" PVC Duct, Pull String, End Cap	\$ _____	\$ _____
52	80	C.Y. Excavation and Backfill for Electrical Work, including disposal, including all incidentals	\$ _____	\$ _____

**TOTAL SUM ADDITIVE NO.11**  
**(Items 49 thru 52, Inclusive)**
\$ \_\_\_\_\_