

**PROPOSAL TO THE  
STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION**

**PROJECT: FARRINGTON HIGHWAY WIDENING  
KAPOLEI GOLF COURSE ROAD TO  
FORT WEAVER ROAD**

**PROJECT NO.: 7101A-01-20**

**COMPLETION TIME: 700 Calendar days from the Start Work Date from  
the Department.**

**DESIGN PROJECT MANAGER:**

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## PROPOSAL SCHEDULE

ITEM NO.	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
201.1000	Clearing and Grubbing	37	Acre	\$ _____	\$ _____
202.1000	Removal of Existing Bridges	L.S.	L.S.	L.S.	\$ _____
202.2000	Removal of Guardrails	1,965	L.F.	\$ _____	\$ _____
202.2100	Removal of Miscellaneous Walls and Fences	814	L.F.	\$ _____	\$ _____
202.3000	Removal of AC Pavement	50,594	S.Y.	\$ _____	\$ _____
202.3300	Removal of Concrete Curb and Gutter	3,292	L.F.	\$ _____	\$ _____
202.3500	Removal of Concrete Sidewalk	54	S.Y.	\$ _____	\$ _____
202.3600	Removal of Pavement Striping and Markers	L.S.	L.S.	L.S.	\$ _____
202.4000	Removal of 5-Inch, 24-Inch, 30-Inch, and 36-Inch Water Lines	2,670	L.F.	\$ _____	\$ _____
202.4200	Removal of gate valves, valve boxes, manholes, reaction blocks, thrust beams, fire hydrants, concrete jackets, and any other waterline appurtenances and incidentals	L.S.	L.S.	L.S.	\$ _____
202.4300	Removal of Drainage Culverts and Headwalls.	L.S.	L.S.	L.S.	\$ _____
202.4400	Removal of Excess Excavated Material, including Selected Material and Borrow Excavated Material.	63,914	C.Y.	\$ _____	\$ _____
203.0100	Roadway Excavation	83,127	C.Y.	\$ _____	\$ _____

## PROPOSAL SCHEDULE

ITEM NO.	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
203.0200	Imported Borrow	19,213	C.Y.	\$ _____	\$ _____
204.1000	Trench Excavation for Water Lines	7,887	C.Y.	\$ _____	\$ _____
204.1100	Trench Backfill for Water Lines	2,482	C.Y.	\$ _____	\$ _____
204.2000	Trench Excavation for Sewer Lines	536	C.Y.	\$ _____	\$ _____
204.2100	Trench Backfill for Sewer Lines	529	C.Y.	\$ _____	\$ _____
204.3000	Trench Excavation for Gas Pipelines	110	C.Y.	\$ _____	\$ _____
204.3100	Trench Backfill for Gas Pipelines	85	C.Y.	\$ _____	\$ _____
205.1000	Structure Excavation for Kaloi Abutments and Wingwalls	880	C.Y.	\$ _____	\$ _____
205.1100	Structure Excavation for Honouliuli Abutments and Wingwalls	1,500	C.Y.	\$ _____	\$ _____
205.1200	Structure Excavation for Honouliuli Retaining Walls	371	C.Y.	\$ _____	\$ _____
205.2000	Structure Excavation for Palehua Box Culvert, Inlet and Outlet Structure	1,160	C.Y.	\$ _____	\$ _____
205.2100	Structure Excavation for Hunehune Box Culvert, Inlet and Outlet Structure	1,470	C.Y.	\$ _____	\$ _____
205.2200	Structure Excavation for 42-Inch Inlet/Outlet Structure	150	C.Y.	\$ _____	\$ _____
205.3000	Structure Excavation for Retaining Wall at Kahi Mohala	620	C.Y.	\$ _____	\$ _____

## PROPOSAL SCHEDULE

ITEM NO.	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
205.4000	Structure Backfill for Kaloi Abutments and Wingwalls	500	C.Y.	\$ _____	\$ _____
205.4100	CLSM Backfill for Honouliuli Abutments and Wingwalls	1,176	C.Y.	\$ _____	\$ _____
205.4200	Structure Backfill for Honouliuli Abutments and Wingwalls	62	C.Y.	\$ _____	\$ _____
205.4300	Structure Backfill for Honouliuli Retaining Walls	486	C.Y.	\$ _____	\$ _____
205.5000	Structure Backfill for Palehua Box Culvert	430	C.Y.	\$ _____	\$ _____
205.5100	Structure Backfill for Hunehune Box Culvert	930	C.Y.	\$ _____	\$ _____
205.5200	Structure Backfill for 42-Inch Inlet/Outlet Structure	48	C.Y.	\$ _____	\$ _____
205.6000	Structure Backfill for Retaining Wall at Kahi Mohala	700	C.Y.	\$ _____	\$ _____
205.7000	Filter Material	290	C.Y.	\$ _____	\$ _____
206.1000	Excavation for Drain Lines and Drain Culvert	19,368	C.Y.	\$ _____	\$ _____
207.1000	Channel Excavation (Kaloi and Honouliuli)	9,443	C.Y.	\$ _____	\$ _____
207.2000	Basin Excavation	31,957	C.Y.	\$ _____	\$ _____
209.0100	Installation, Maintenance, Monitoring, and Removal of BMP	L.S.	L.S.	L.S.	\$ _____
209.0200	Additional Water Pollution, Dust, and Erosion Control	F.A.	F.A.	F.A.	\$250,000.00

## PROPOSAL SCHEDULE

ITEM NO.	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
301.1000	Hot Mix Asphalt Base Course	44,385	TON	\$ _____	\$ _____
304.1000	Aggregate Base	202	C.Y.	\$ _____	\$ _____
305.1000	Aggregate Subbase	46,058	C.Y.	\$ _____	\$ _____
401.1000	2-Inch PMA Pavement, Mix No. IV	10,905	TON	\$ _____	\$ _____
401.1000	3-Inch HMA Pavement Speed Table, Mix No. IV	139	TON	\$ _____	\$ _____
401.1100	3-Inch PMA Pavement, Mix No. IV	71	TON	\$ _____	\$ _____
401.1200	2.5-Inch PMA Pavement, Mix No. IV	84	TON	\$ _____	\$ _____
411.1000	11-Inch Concrete Pavement	124	C.Y.	\$ _____	\$ _____
503.1000	Concrete for Kaloι Drilled Shaft Cap Beams (160 C.Y.)	L.S.	L.S.	L.S.	\$ _____
503.1010	Concrete for Kaloι Wing Wall (50 C.Y.)	L.S.	L.S.	L.S.	\$ _____
503.1020	Concrete for Kaloι Bridge Deck, End Beams, Diaphragms, and Corbels (470 C.Y.)	L.S.	L.S.	L.S.	\$ _____
503.1030	Concrete for Kaloι Approach Slab with Sleeper Slab (180 C.Y.)	L.S.	L.S.	L.S.	\$ _____
503.1040	Concrete for Kaloι Sidewalks (80 C.Y.)	L.S.	L.S.	L.S.	\$ _____
503.1100	Concrete for Honouliuli Drilled Shaft Cap Beams (500 C.Y.)	L.S.	L.S.	L.S.	\$ _____

## PROPOSAL SCHEDULE

ITEM NO.	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
503.1120	Concrete for Honouliuli Wing Walls and Keywalls (155 C.Y.)	L.S.	L.S.	L.S.	\$ _____
503.1130	Concrete for Honouliuli Bridge Deck, End Beams, Diaphragms, and Corbels (500 C.Y.)	L.S.	L.S.	L.S.	\$ _____
503.1140	Concrete for Honouliuli Approach Slabs and Sleeper Slabs (221 C.Y.)	L.S.	L.S.	L.S.	\$ _____
503.1150	Concrete for Honouliuli Sidewalks (70 C.Y.)	L.S.	L.S.	L.S.	\$ _____
503.1160	Concrete for Honouliuli Retaining Walls (128 C.Y.)	L.S.	L.S.	L.S.	\$ _____
503.2000	Concrete for Palehua Box Culvert (264 C.Y.)	L.S.	L.S.	L.S.	\$ _____
503.2010	Concrete for Palehua Box Culvert Inlet and Outlet Structures (140 C.Y.)	L.S.	L.S.	L.S.	\$ _____
503.2100	Concrete for Hunehune Box Culvert (365 C.Y.)	L.S.	L.S.	L.S.	\$ _____
503.2110	Concrete for Hunehune Box Culvert Inlet and Outlet Structures (341 C.Y.)	L.S.	L.S.	L.S.	\$ _____
503.2200	Concrete for 42-Inch Inlet/Outlet Structures (50 C.Y.)	L.S.	L.S.	L.S.	\$ _____
503.3000	Concrete for Retaining Walls at Kahi Mohala (260 C.Y.)	L.S.	L.S.	L.S.	\$ _____
503.4000	Blanket Grinding and Mechanical Grooving for Kaloi	L.S.	L.S.	L.S.	\$ _____
503.5000	Blanket Grinding and Mechanical Grooving for Honouliuli	L.S.	L.S.	L.S.	\$ _____
503.7000	Concrete for Reinforced Concrete Jackets	L.S.	L.S.	L.S.	\$ _____

## PROPOSAL SCHEDULE

ITEM NO.	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
503.7100	Concrete for Reinforced Concrete Reaction Blocks	L.S.	L.S.	L.S.	\$ _____
504.1000	Prestressed Concrete Girders for Kaloi	10	EACH	\$ _____	\$ _____
504.1100	Prestressed Concrete Girders for Honouliuli	10	EACH	\$ _____	\$ _____
507.1000	Bridge Concrete Railing for Kaloi	250	L.F.	\$ _____	\$ _____
507.1010	Concrete End Post Railing for Kaloi	4	EACH	\$ _____	\$ _____
507.1100	Bridge Concrete Railing for Honouliuli	355	L.F.	\$ _____	\$ _____
507.1110	Concrete End Post Railing for Honouliuli	4	EACH	\$ _____	\$ _____
511.0100	Furnishing Drilled Shaft Drilling Equipment	L.S.	L.S.	L.S.	\$ _____
511.0200	Obstructions	40	HOURS	\$ _____	\$ _____
511.0300	Load Test at Kaloi (48-inch Diameter)	1	EACH	\$ _____	\$ _____
511.0310	Load Test at Honouliuli (48-inch Diameter)	1	EACH	\$ _____	\$ _____
511.0400	Drilled Shaft at Kaloi (48-Inch Diameter)	624	L.F.	\$ _____	\$ _____
511.0410	Drilled Shaft at Honouliuli (48-Inch Diameter)	507	L.F.	\$ _____	\$ _____
511.0500	Unclassified Shaft Excavation at Kaloi (48-Inch Diameter)	624	L.F.	\$ _____	\$ _____

## PROPOSAL SCHEDULE

ITEM NO.	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
511.0510	Unclassified Shaft Excavation at Honouliuli (48-Inch Diameter)	507	L.F.	\$ _____	\$ _____
511.0600	Trial Shaft at Kaloi (48-inch Diameter)	90	L.F.	\$ _____	\$ _____
511.0610	Trial Shaft at Honouliuli (48-inch Diameter)	90	L.F.	\$ _____	\$ _____
511.0700	Coring for Integrity Testing for Acceptable Drilled Shafts	275	L.F.	\$ _____	\$ _____
540.1000	VESLMC for Kaloi Closure Pour (28 C.Y.)	L.S.	L.S.	L.S.	\$ _____
602.1000	Reinforcing Steel for Kaloi Drilled Shaft Cap Beams (30,000 LBS)	L.S.	L.S.	L.S.	\$ _____
602.1010	Reinforcing Steel for Kaloi Wing Wall (15,000 LBS)	L.S.	L.S.	L.S.	\$ _____
602.1020	Reinforcing Steel for Kaloi Bridge Deck, End Beams, Diaphragms, and Corbels (140,000 LBS)	L.S.	L.S.	L.S.	\$ _____
602.1030	Reinforcing Steel for Kaloi Approach Slabs with Sleeper Slabs (60,000 LBS)	L.S.	L.S.	L.S.	\$ _____
602.1040	Reinforcing Steel for Kaloi Sidewalks (15,000 LBS)	L.S.	L.S.	L.S.	\$ _____
602.1100	Reinforcing Steel for Honouliuli Drilled Shaft Cap Beam (97,310 LBS)	L.S.	L.S.	L.S.	\$ _____
602.1120	Reinforcing Steel for Honouliuli Wing Walls and Keywalls (19,100 LBS)	L.S.	L.S.	L.S.	\$ _____
602.1130	Reinforcing Steel for Honouliuli Bridge Deck, End Beams, Diaphragms, and Corbels(150,000 LBS)	L.S.	L.S.	L.S.	\$ _____
602.1140	Reinforcing Steel for Honouliuli Approach Slabs and Sleeper Slab (75,000 LBS)	L.S.	L.S.	L.S.	\$ _____



## PROPOSAL SCHEDULE

ITEM NO.	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
602.1150	Reinforcing Steel for Honouliuli Sidewalk (13,000 LBS)	L.S.	L.S.	L.S.	\$ _____
602.1160	Reinforcing Steel for Honouliuli Retaining Walls (16,000 LBS)	L.S.	L.S.	L.S.	\$ _____
602.2000	Reinforcing Steel for Palehua Box Culvert (46,500 LBS)	L.S.	L.S.	L.S.	\$ _____
602.2010	Reinforcing for Palehua Box Culvert Inlet and Outlet Structures (18,000 LBS)	L.S.	L.S.	L.S.	\$ _____
602.2100	Reinforcing Steel for Hunehune Box Culvert (95,000 LBS)	L.S.	L.S.	L.S.	\$ _____
602.2110	Reinforcing Steel for Hunehune Box Culvert Inlet and Outlet Structures (56,000 LBS)	L.S.	L.S.	L.S.	\$ _____
602.2200	Reinforcing Steel for 42-Inch Inlet/Outlet Structures (6,000 LBS)	L.S.	L.S.	L.S.	\$ _____
602.3000	Reinforcing Steel for Retaining Wall at Kahi Mohala (39,500 LBS)	L.S.	L.S.	L.S.	\$ _____
602.3200	Reinforcing Steel for Reinforced Concrete Jackets and Reaction Blocks	L.S.	L.S.	L.S.	\$ _____
603.1000	Bed Course Material for Culvert	3,554	C.Y.	\$ _____	\$ _____
603.2000	24-Inch Reinforced Concrete Pipe, Class III	11,973	L.F.	\$ _____	\$ _____
603.2001	30-Inch Reinforced Concrete Pipe, Class III	1,935	L.F.	\$ _____	\$ _____
603.2002	36-Inch Reinforced Concrete Pipe, Class III	481	L.F.	\$ _____	\$ _____
603.2003	42-Inch Reinforced Concrete Pipe, Class III	73	L.F.	\$ _____	\$ _____

## PROPOSAL SCHEDULE

ITEM NO.	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
603.2004	48-Inch Reinforced Concrete Pipe, Class III	269	L.F.	\$ _____	\$ _____
603.3000	Clean Existing Culvert	F.A.	F.A.	F.A.	\$10,000.00
604.1000	Type C Manholes, 14.99 Feet to 14 Feet	1	EACH	\$ _____	\$ _____
604.1001	Type C Manholes, 13.99 Feet to 13 Feet	1	EACH	\$ _____	\$ _____
604.1002	Type C Manholes, 11.99 Feet to 11 Feet	4	EACH	\$ _____	\$ _____
604.1003	Type C Manholes, 8.99 Feet to 8 Feet	1	EACH	\$ _____	\$ _____
604.1004	Type C Manholes, 7.99 Feet to 7 Feet	1	EACH	\$ _____	\$ _____
604.1005	Type C Manholes, 6.99 Feet to 6 Feet	1	EACH	\$ _____	\$ _____
604.3000	Type 2A-9P Inlet, 14.99 Feet to 14 Feet	1	EACH	\$ _____	\$ _____
604.3001	Type 2A-9P Inlet, 13.99 Feet to 13 Feet	1	EACH	\$ _____	\$ _____
604.3002	Type 2A-9P Inlet, 12.99 Feet to 12 Feet	2	EACH	\$ _____	\$ _____
604.3003	Type 2A-9P Inlet, 11.99 Feet to 11 Feet	2	EACH	\$ _____	\$ _____
604.3004	Type 2A-9P Inlet, 10.99 Feet to 10 Feet	6	EACH	\$ _____	\$ _____
604.3005	Type 2A-9P Inlet, 9.99 Feet to 9 Feet	2	EACH	\$ _____	\$ _____

## PROPOSAL SCHEDULE

ITEM NO.	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
604.3006	Type 2A-9P Inlet, 8.99 Feet to 8 Feet	11	EACH	\$ _____	\$ _____
604.3007	Type 2A-9P Inlet, 7.99 Feet to 7 Feet	17	EACH	\$ _____	\$ _____
604.3008	Type 2A-9P Inlet, 6.99 Feet to 6 Feet	27	EACH	\$ _____	\$ _____
604.3009	Type 2A-9P Inlet, 5.99 Feet to 5 Feet	4	EACH	\$ _____	\$ _____
604.4000	Special Type 2A-9P Inlet, 17.99 Feet to 17 Feet	1	EACH	\$ _____	\$ _____
604.4001	Special Type 2A-9P Inlet, 15.99 Feet to 15 Feet	2	EACH	\$ _____	\$ _____
604.4002	Special Type 2A-9P Inlet, 13.99 Feet to 13 Feet	1	EACH	\$ _____	\$ _____
604.4003	Special Type 2A-9P Inlet, 11.99 Feet to 11 Feet	1	EACH	\$ _____	\$ _____
604.4004	Special Type 2A-9P Inlet, 9.99 Feet to 9 Feet	5	EACH	\$ _____	\$ _____
604.4005	Special Type 2A-9P Inlet, 8.99 Feet to 8 Feet	1	EACH	\$ _____	\$ _____
604.4006	Special Type 2A-9P Inlet, 7.99 Feet to 7 Feet	1	EACH	\$ _____	\$ _____
604.4007	Special Type 2A-9P Inlet, 6.99 Feet to 6 Feet	3	EACH	\$ _____	\$ _____
604.4008	Special Type 2A-9P Inlet, 5.99 Feet to 5 Feet	1	EACH	\$ _____	\$ _____
607.1000	6-Foot Chain Link Fence	5,737	L.F.	\$ _____	\$ _____

## PROPOSAL SCHEDULE

ITEM NO.	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
607.2000	Chain Link Gate, 6 Feet High and 12 Feet Wide	10	EACH	\$ _____	\$ _____
610.1000	4-Inch Reinforced Concrete Driveway	L.S.	L.S.	L.S.	\$ _____
612.1000	Grouted Rubble Paving	L.S.	L.S.	L.S.	\$ _____
614.1000	New Street Survey Monuments	12	EACH	\$ _____	\$ _____
616.1000	Temporary Irrigation System	L.S.	L.S.	L.S.	\$ _____
619.1000	Planting	L.S.	L.S.	L.S.	\$ _____
621.1000	EVC System	L.S.	L.S.	L.S.	\$ _____
622.1000	State Street Light Standard, 98W LED, Luminaire, 8' Bracket Arm, Standard Pole, Base and Appurtenances	111	EACH	\$ _____	\$ _____
622.1010	State Street Light Standard, 98W LED, Luminaire, 8' Bracket Arm, 18' Pole, Base and Appurtenances	2	EACH	\$ _____	\$ _____
622.1020	State Street Light Standard, 98W LED, Luminaire, 8' Bracket Arm, 17' Pole, Base and Appurtenances	1	EACH	\$ _____	\$ _____
622.1030	State Street Light Standard, 120W LED, Luminaire, 8' Bracket Arm, Standard Pole, Base and Appurtenances	15	EACH	\$ _____	\$ _____
622.1040	State Street Light Standard, 120W LED, Luminaire, 8' Bracket Arm, 18' Pole, Base and Appurtenances	1	EACH	\$ _____	\$ _____
622.1050	State Street Light Standard, 120W LED, Luminaire, 8' Bracket Arm, 25' Pole, Base and Appurtenances	105	EACH	\$ _____	\$ _____
622.1060	State Street Light, 98W LED, Luminaire, 8' Bracket Arm, Mounted on HECO Wood Pole	8	EACH	\$ _____	\$ _____

## PROPOSAL SCHEDULE

ITEM NO.	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
622.1070	Street Light Metering Cabinet, pad, panelboard, meter socket and appurtenances	2	EACH	\$ _____	\$ _____
622.1080	GE Light Grid Node	243	EACH	\$ _____	\$ _____
622.1090	Type "B" Streetlight Pullboxes	225	EACH	\$ _____	\$ _____
622.1100	Streetlight Conductors, #2 RHW	95,260	L.F.	\$ _____	\$ _____
622.1110	Streetlight 2"C Pvc Sch 40	35,390	L.F.	\$ _____	\$ _____
622.1120	Street Light Trench Excavation	35,390	L.F.	\$ _____	\$ _____
622.1130	Street Light Concrete	136	C.Y.	\$ _____	\$ _____
622.2000	Remove Type "B" Streetlight Pull box	12	EACH	\$ _____	\$ _____
622.2010	Remove Pole Mounted Streetlight, Bracket Arm, Luminaire, and Appurtenances	15	L.S.	L.S.	\$ _____
622.2020	Remove Standalone Streetlight Base, 30' Pole, Bracket Arm, Luminaire, and Appurtenances	22	L.S.	L.S.	\$ _____
622.2030	Remove Streetlight Ductbank	2,640	L.F.	\$ _____	\$ _____
622.2040	Remove Streetlight Cables	2,640	L.F.	\$ _____	\$ _____
622.3000	HECo. Service Charge for Street Light Service	L.S.	L.S.	L.S.	\$ _____
623.0001	Traffic Signal Cabinet and Foundation	5	EACH	\$ _____	\$ _____

## PROPOSAL SCHEDULE

ITEM NO.	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
623.0002	Type I (10') Traffic Signal Standard with conduit & Cabling	38	EACH	\$ _____	\$ _____
623.0005	Type II Traffic Signal Standard (20' Arm) with conduit & Cabling	2	EACH	\$ _____	\$ _____
623.0006	Type II Traffic Signal Standard (25' Arm) with conduit & Cabling	10	EACH	\$ _____	\$ _____
623.0007	Type II Traffic Signal Standard (25'/15' Arm) with conduit & Cabling	2	EACH	\$ _____	\$ _____
623.0008	Type II Traffic Signal Standard (30' Arm) with conduit & Cabling	20	EACH	\$ _____	\$ _____
623.0009	Type II Traffic Signal Standard (35' Arm) with conduit & Cabling	6	EACH	\$ _____	\$ _____
623.0010	Type II Traffic Signal Standard (40' Arm) with conduit & Cabling	1	EACH	\$ _____	\$ _____
623.0011	Type II Traffic Signal Standard (45' Arm) with conduit & Cabling	2	EACH	\$ _____	\$ _____
623.0012	Type II Traffic Signal Standard (50' Arm) with conduit & Cabling	2	EACH	\$ _____	\$ _____
623.0013	Street Light Traffic Signal Standard	11	EACH	\$ _____	\$ _____
623.0014	Traffic Signal Assembly, All Ball, with Cabling	35	EACH	\$ _____	\$ _____
623.0015	Traffic Signal Assembly, Straight Arrow, with Cabling	16	EACH	\$ _____	\$ _____
623.0016	Traffic Signal Assembly, Left Arrow, with Cabling	14	EACH	\$ _____	\$ _____
623.0017	Traffic Signal Assembly, Left Arrow, Programmed Visibility	16	EACH	\$ _____	\$ _____

## PROPOSAL SCHEDULE

ITEM NO.	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
623.0018	Traffic Signal Assembly, Yellow Flasher, with Cabling	2	EACH	\$ _____	\$ _____
623.0019	Pedestrian Signal Assembly with Cabling	32	EACH	\$ _____	\$ _____
623.0020	Pedestrian Pushbutton with Instruction Sign with Cabling	32	EACH	\$ _____	\$ _____
623.0021	Type "A" Pullbox	14	EACH	\$ _____	\$ _____
623.0022	Type "B" Pullbox	45	EACH	\$ _____	\$ _____
623.0023	Type "C" Pullbox	241	EACH	\$ _____	\$ _____
623.0024	Pullbox Tie-in	103	EACH	\$ _____	\$ _____
623.0025	Loop Detector Sensing Unit (6 Ft. x 6 Ft.) with Cabling	161	EACH	\$ _____	\$ _____
623.0026	EVP Optical Receiver	20	EACH	\$ _____	\$ _____
623.0027	EVP Optical Receiver Cabling	3,000	L.F.	\$ _____	\$ _____
623.0028	Traffic Signal Ductline 1-2"C Pvc Sch 40, Conc. Encased	6,200	L.F.	\$ _____	\$ _____
623.0029	Traffic Signal Ductline 2-2"C Pvc Sch 40, Conc. Encased	20	L.F.	\$ _____	\$ _____
623.0030	Traffic Signal Ductline 6-2"C Pvc Sch 40, Conc. Encased	7,000	L.F.	\$ _____	\$ _____
623.0031	Traffic Signal Ductline 7-2"C Pvc Sch 40, Conc. Encased	300	L.F.	\$ _____	\$ _____

## PROPOSAL SCHEDULE

ITEM NO.	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
623.0032	Traffic Signal Ductline 8-2"C Pvc Sch 40, Conc. Encased	200	L.F.	\$ _____	\$ _____
623.0033	Type 1 Cable - 26C#14	6,000	L.F.	\$ _____	\$ _____
623.0034	Type 2 Cable - 2C#14	20,000	L.F.	\$ _____	\$ _____
623.0035	Type 6 Cable - Electrical Service Cable	500	L.F.	\$ _____	\$ _____
623.0036	Demolish Traffic Signal Conduits, Cables, and Equipment	L.S.	L.S.	L.S.	\$ _____
623.0037	Service and Metering Equipment Assembly	6	EACH	\$ _____	\$ _____
623.0039	HECo. Service Charge for Traffic Signal Service	L.S.	L.S.	L.S.	\$ _____
624.0000	6-Inch Ductile Iron Pipe, Class 53	115	L.F.	\$ _____	\$ _____
624.0001	8-Inch Ductile Iron Pipe, Class 53	72	L.F.	\$ _____	\$ _____
624.0002	12-Inch Ductile Iron Pipe, Class 53	433	L.F.	\$ _____	\$ _____
624.0003	16-Inch Ductile Iron Pipe, Class 53	212	L.F.	\$ _____	\$ _____
624.0004	20-Inch Ductile Iron Pipe, Class 53	573	L.F.	\$ _____	\$ _____
624.0005	24-Inch Ductile Iron Pipe, Class 53	106	L.F.	\$ _____	\$ _____
624.0006	30-Inch Ductile Iron Pipe, Class 53	92	L.F.	\$ _____	\$ _____



## PROPOSAL SCHEDULE

ITEM NO.	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
624.0007	36-Inch Ductile Iron Pipe, Class 53	1,532	L.F.	\$ _____	\$ _____
624.0008	42-Inch Ductile Iron Pipe, Class 53	56	L.F.	\$ _____	\$ _____
624.1000	20-Inch Bevel Geared Gate Valve	1	EACH	\$ _____	\$ _____
624.1001	30-Inch Bevel Geared Gate Valve	1	EACH	\$ _____	\$ _____
624.1002	36-Inch Bevel Geared Gate Valve	2	EACH	\$ _____	\$ _____
624.1200	12-Inch Gate Valve	5	EACH	\$ _____	\$ _____
624.1210	6-Inch Gate Valve	3	EACH	\$ _____	\$ _____
624.1300	3/4-Inch ARV	2	EACH	\$ _____	\$ _____
624.1301	2-Inch Offset ARV	7	EACH	\$ _____	\$ _____
624.2000	Relocate Water Service Lateral at Station 144+92.6	L.S.	L.S.	L.S.	\$ _____
624.2100	Fire Hydrant	4	EACH	\$ _____	\$ _____
624.3000	Cathodic Protection	L.S.	L.S.	L.S.	\$ _____
624.8000	Temporary Waterline By-Pass 1	L.S.	L.S.	L.S.	\$ _____
624.8001	Temporary Waterline By-Pass 2	L.S.	L.S.	L.S.	\$ _____

## PROPOSAL SCHEDULE

ITEM NO.	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
624.8002	Temporary Waterline By-Pass 3	L.S.	L.S.	L.S.	\$ _____
624.8003	Temporary Waterline By-Pass 4	L.S.	L.S.	L.S.	\$ _____
624.8004	Temporary Waterline By-Pass 5	L.S.	L.S.	L.S.	\$ _____
624.8005	Temporary Waterline By-Pass 6	L.S.	L.S.	L.S.	\$ _____
624.8006	Temporary Waterline By-Pass 7	L.S.	L.S.	L.S.	\$ _____
624.8007	Temporary Waterline By-Pass 8	L.S.	L.S.	L.S.	\$ _____
624.8008	Temporary Waterline By-Pass 9	L.S.	L.S.	L.S.	\$ _____
624.8009	Temporary Waterline By-Pass 10	L.S.	L.S.	L.S.	\$ _____
624.8010	Temporary Waterline By-Pass 11	L.S.	L.S.	L.S.	\$ _____
624.8011	Temporary Waterline By-Pass 12	L.S.	L.S.	L.S.	\$ _____
624.8012	Temporary Waterline By-Pass 13	L.S.	L.S.	L.S.	\$ _____
624.8013	Temporary Waterline By-Pass 14	L.S.	L.S.	L.S.	\$ _____
624.8014	Temporary Waterline By-Pass 15	L.S.	L.S.	L.S.	\$ _____
624.8015	Temporary Waterline By-Pass 16	L.S.	L.S.	L.S.	\$ _____

## PROPOSAL SCHEDULE

ITEM NO.	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
624.8016	Temporary Waterline By-Pass 17	L.S.	L.S.	L.S.	\$ _____
624.8017	Temporary Waterline By-Pass 18	L.S.	L.S.	L.S.	\$ _____
624.8018	Temporary Waterline By-Pass 19	L.S.	L.S.	L.S.	\$ _____
624.8019	Temporary Waterline By-Pass 20	L.S.	L.S.	L.S.	\$ _____
624.8020	Temporary Waterline By-Pass 21	L.S.	L.S.	L.S.	\$ _____
625.1000	10-Inch PVC for Sewer System	385	L.F.	\$ _____	\$ _____
626.1000	Sewer Manhole, 14 Feet to 14.99 Feet	1	EACH	\$ _____	\$ _____
626.2300	Type "A" Manhole 11.99 Feet to 11 Feet	4	EACH	\$ _____	\$ _____
626.3501	Type "D" Manhole 7.99 Feet to 7 Feet	6	EACH	\$ _____	\$ _____
626.4000	Type "C" Manhole 9.99 Feet to 9 Feet	1	EACH	\$ _____	\$ _____
626.5000	12-Inch Gate Valve Standard Valve Box	5	EACH	\$ _____	\$ _____
626.5100	6-Inch Gate Valve Standard Valve Box	3	EACH	\$ _____	\$ _____
626.6000	3/4-Inch Air Relief Valve Standard Valve Box	2	EACH	\$ _____	\$ _____
626.7000	Adjusting Water Manhole Frame and Cover	L.S.	L.S.	L.S.	\$ _____

## PROPOSAL SCHEDULE

ITEM NO.	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
626.8000	Adjusting Water Valve Box	L.S.	L.S.	L.S.	\$ _____
627.0001	CCTV, Controller, CCTV	6	EACH	\$ _____	\$ _____
627.0002	CCTV Type "C" Pullbox	78	EACH	\$ _____	\$ _____
627.0003	CCTV Ductline 2-2"C Pvc Sch 40, Conc. Encased	4,600	L.F.	\$ _____	\$ _____
627.0004	CCTV Ductline 4-2"C Pvc Sch 40, Conc. Encased	6,400	L.F.	\$ _____	\$ _____
627.0005	CCTV Ductline 5-2"C Pvc Sch 40, Conc. Encased	100	L.F.	\$ _____	\$ _____
627.0006	CCTV Ductline 6-2"C Pvc Sch 40, Conc. Encased	400	L.F.	\$ _____	\$ _____
627.0007	Dual Camera Site Equipment	4	EACH	\$ _____	\$ _____
627.0008	Quad Camera Site Equipment	1	EACH	\$ _____	\$ _____
627.0009	CCTV Camera Cable	1,000	L.F.	\$ _____	\$ _____
627.0010	Removal Of CCTV Conduits, Cables, and Equipment	L.S.	L.S.	L.S.	\$ _____
627.0011	Broadband Type "B" Pullbox	78	EACH	\$ _____	\$ _____
627.0012	Broadband Ductline 2-2"C Pvc Sch 40, Conc. Encased	6,000	L.F.	\$ _____	\$ _____
629.1000	Profiled Thermoplastic Striping	2,051	L.F.	\$ _____	\$ _____

## PROPOSAL SCHEDULE

ITEM NO.	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
629.1100	4-Inch Pavement Striping (Thermoplastic)	37,884	L.F.	\$ _____	\$ _____
629.1200	6-Inch Pavement Striping (Thermoplastic)	56,643	L.F.	\$ _____	\$ _____
629.1300	8-Inch Pavement Striping (Thermoplastic)	10,165	L.F.	\$ _____	\$ _____
629.1400	12-Inch Pavement Striping (Thermoplastic)	8,943	L.F.	\$ _____	\$ _____
629.1500	24-Inch Pavement Striping (Thermoplastic)	292	L.F.	\$ _____	\$ _____
629.2000	Crosswalk Marking (Thermoplastic)	161	LANE	\$ _____	\$ _____
629.3000	Pavement Arrow (Thermoplastic)	100	EACH	\$ _____	\$ _____
629.3100	Pavement Symbol (Thermoplastic)	202	EACH	\$ _____	\$ _____
629.4000	Pavement Word (Thermoplastic)	46	EACH	\$ _____	\$ _____
629.5100	Type "C" Pavement Marker	509	EACH	\$ _____	\$ _____
629.5200	Type "D" Pavement Marker	5	EACH	\$ _____	\$ _____
629.5300	Type "H" Pavement Marker	999	EACH	\$ _____	\$ _____
629.5400	Type "F" Pavement Marker	4	EACH	\$ _____	\$ _____
629.6000	Temporary Construction Zone Markings	F.A.	F.A.	F.A.	\$15,000.00

## PROPOSAL SCHEDULE

ITEM NO.	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
631.1000	Regulatory, Warning and Miscellaneous Sign (10 Square Feet or Less)	174	EACH	\$ _____	\$ _____
634.1000	Portland Cement Concrete Sidewalk	30,986	S.Y.	\$ _____	\$ _____
636.1000	E-Construction License	F.A.	F.A.	F.A.	\$10,000.00
638.1000	Curb, Type 2D	17,850	L.F.	\$ _____	\$ _____
638.2000	Curb, Type 2DG	16,507	L.F.	\$ _____	\$ _____
641.1000	Hydro-Mulch Seeding	L.S.	L.S.	L.S.	\$ _____
642.1000	Plant Maintenance	9	MONTH	\$ _____	\$ _____
642.2000	Irrigation Maintenance	9	MONTH	\$ _____	\$ _____
645.1000	Traffic Control	L.S.	L.S.	L.S.	\$ _____
645.2000	Additional Police Officers, Additional Traffic Control Devices, and Advertisements	F.A.	F.A.	F.A.	\$750,000.00
647.0001	Type "B" Pullbox	78	EACH	\$ _____	\$ _____
647.0002	ITS, 72 Strand, Fiber Optic Cable	24,000	L.F.	\$ _____	\$ _____
647.0003	ITS 3-cell Innerduct	65,600	L.F.	\$ _____	\$ _____
647.0004	ITS Ductline 3-2"C Pvc Sch 40, Conc. Encased	4,000	L.F.	\$ _____	\$ _____

## PROPOSAL SCHEDULE

ITEM NO.	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
647.0005	ITS Ductline 1-4"C Pvc Sch 40, Conc. Encased	3,200	L.F.	\$ _____	\$ _____
647.0006	ITS Ductline 3-2" & 1-4"C Pvc Sch 40, Conc. Encased	16,000	L.F.	\$ _____	\$ _____
647.0007	ITS Demolish Conduits, Cables, and Equipment	L.S.	L.S.	L.S.	\$ _____
648.1000	Field-Posted Drawings	L.S.	L.S.	L.S.	\$ _____
650.1100	Curb Ramp, Type A	55	EACH	\$ _____	\$ _____
650.1200	Curb Ramp, Type B	12	EACH	\$ _____	\$ _____
650.1400	Curb Ramp, Type D	4	EACH	\$ _____	\$ _____
655.1000	Dumped Riprap	986	C.Y.	\$ _____	\$ _____
660.1000	Allowance for Installation of Gas Pipelines	F.A.	F.A.	F.A.	\$46,215.00
680.2000	CATV Ductline, Two 4-Inch Conduit Encased in Concrete Jacket	L.S.	L.S.	L.S.	\$ _____
680.2100	CATV Ductline, One 4-Inch Conduit Encased in Concrete Jacket	L.S.	L.S.	L.S.	\$ _____
680.2200	CATV 3' x 5' Intercept Handhole	1	EACH	\$ _____	\$ _____
680.2300	CATV Handhole/Manhole Penetration	4	EACH	\$ _____	\$ _____
680.2400	CATV Handhole/Manhole Adjustment	3	EACH	\$ _____	\$ _____

## PROPOSAL SCHEDULE

ITEM NO.	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
680.2500	Demolish CATV Ductline	L.S.	L.S.	L.S.	\$ _____
680.2600	Demolish CATV Handhole/Manhole	L.S.	L.S.	L.S.	\$ _____
680.3000	CATV Ductline, Two 4-Inch Conduit Encased in Concrete Jacket (For Future Development)	L.S.	L.S.	L.S.	\$ _____
680.3011	CATV Ductline, Four 4-Inch Conduit Encased in Concrete Jacket (For Future Development)	L.S.	L.S.	L.S.	\$ _____
680.3100	CATV Ductline, One 4-Inch Conduit Encased in Concrete Jacket (For Future Development)	L.S.	L.S.	L.S.	\$ _____
680.3200	CATV 2' x 6' Handhole	1	EACH	\$ _____	\$ _____
680.4010	HTCO Ductline, Three 4-Inch Conduit Encased in Concrete Jacket	L.S.	L.S.	L.S.	\$ _____
680.4100	HTCO Ductline, Two 4-Inch Conduit Encased in Concrete Jacket	L.S.	L.S.	L.S.	\$ _____
680.4200	HTCO Ductline, One 4-Inch Conduit Encased in Concrete Jacket	L.S.	L.S.	L.S.	\$ _____
680.4310	HTCO 5' x 10' Manhole	2	EACH	\$ _____	\$ _____
680.4400	HTCO Handhole/Manhole Penetration	6	EACH	\$ _____	\$ _____
680.4500	HTCO Handhole/Manhole Adjustment	4	EACH	\$ _____	\$ _____
680.4600	Demolish HTCO Ductline	L.S.	L.S.	L.S.	\$ _____
680.4700	Demolish HTCO Handhole/Manhole	L.S.	L.S.	L.S.	\$ _____



## PROPOSAL SCHEDULE

ITEM NO.	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
680.4800	Demolish HTCO Equipment pad	L.S.	L.S.	L.S.	\$ _____
680.4900	Demolish & Remove Transite Ductline After Cables are Removed by HTCO; Demolition and Removal of Asbestos-Containing Transite Ductline Shall Meet Federal, State, and County Requirements For Hazardous Material Demolition and Removal Work	L.S.	L.S.	L.S.	\$ _____
680.5100	HTCO Ductline, Two 4-Inch Conduit Encased in Concrete Jacket (For Future Development)	L.S.	L.S.	L.S.	\$ _____
680.6010	HECO 6' x 14' Manhole	3	EACH	\$ _____	\$ _____
680.6011	HECO Betterment 6' x 14' Manhole	9	EACH	\$ _____	\$ _____
680.6012	HECO Betterment Upsize to 6' x 14' Manhole (Betterment)	1	EACH	\$ _____	\$ _____
680.6013	HECO Betterment 6' x 11' Manhole	1	EA	\$ _____	\$ _____
680.6020	HECO 6' x 11' Manhole	3	EACH	\$ _____	\$ _____
680.6030	HECO 5' x 8' Manhole	3	EACH	\$ _____	\$ _____
680.6100	HECO 3' x 5' Handhole	2	EACH	\$ _____	\$ _____
680.6200	HECO 3' x 5' Handhole (For Traffic Signal Electric Service)	1	EACH	\$ _____	\$ _____
680.6300	HECO 1-Phase Transformer Pad (For Traffic Sign Electric Service)	1	EACH	\$ _____	\$ _____
680.6400	HECO Handhole/Manhole Penetration	2	EACH	\$ _____	\$ _____

## PROPOSAL SCHEDULE

ITEM NO.	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
680.6410	HECO Transformer Pad Penetration	1	EACH	\$ _____	\$ _____
680.6420	HECO Transformer Pad Penetration (For Street Light Service)	1	EACH	\$ _____	\$ _____
680.6500	HECO Handhole/Manhole Adjustment	1	EACH	\$ _____	\$ _____
680.6600	Demolish HECO Ductline	L.S.	L.S.	L.S.	\$ _____
680.6700	Demolish HECO Handhole/Manhole	L.S.	L.S.	L.S.	\$ _____
680.6800	Demolish HECO Equipment pad	L.S.	L.S.	L.S.	\$ _____
680.6900	Demolish HECO 138kV Foundation	L.S.	L.S.	L.S.	\$ _____
680.7000	Demolish & Remove Transite Ductline After Cables are Removed by HECO; Demolition and Removal of Asbestos-Containing Transite Ductline Shall Meet Federal, State, and County Requirements For Hazardous Material Demolition and Removal Work	L.S.	L.S.	L.S.	\$ _____
680.7200	HECO Ductline, Two 6-Inch Conduit Encased in Concrete Jacket	L.S.	L.S.	L.S.	\$ _____
680.7300	HECO Ductline, Four 5-Inch Conduit Encased in Thermal Concrete Jacket & FTB	L.S.	L.S.	L.S.	\$ _____
680.7310	HECO Ductline, Eight 5-Inch Conduit Encased in Concrete Jacket & FTB	L.S.	L.S.	L.S.	\$ _____
680.7400	HECO Ductline, Four 5-Inch Conduit Encased in Concrete Jacket	L.S.	L.S.	L.S.	\$ _____
680.7410	HECO Ductline, Two 5-Inch Conduit Encased in Concrete Jacket	L.S.	L.S.	L.S.	\$ _____

## PROPOSAL SCHEDULE

ITEM NO.	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
680.7500	HECO Ductline, Two 4-Inch Conduit Encased in Concrete Jacket	L.S.	L.S.	L.S.	\$ _____
680.7600	HECO Ductline, Two 3-Inch Conduit Encased in Concrete Jacket	L.S.	L.S.	L.S.	\$ _____
680.7700	HECO Ductline, Two 2-Inch Conduit Encased in Concrete Jacket	L.S.	L.S.	L.S.	\$ _____
680.8000	HECO Ductline, Two 4-Inch Conduit Encased in Concrete Jacket (For Future Development)	L.S.	L.S.	L.S.	\$ _____
680.8100	HECO Ductline, Four 5-Inch Conduit Encased in Concrete Jacket	L.S.	L.S.	L.S.	\$ _____
680.8200	HECO Handhole/Manhole Penetration	1	EACH	\$ _____	\$ _____
680.8300	HECO Ductline, Four 5-Inch Conduit Encased in Concrete Jacket. (Betterment.)	L.S.	L.S.	L.S.	\$ _____
680.8400	HECO Ductline, Four 5-Inch Conduit Encased in Thermal Concrete Jacket & FTB. (Betterment.)	L.S.	L.S.	L.S.	\$ _____
680.9000	AT&T One 6-Inch Conduit Encased in Concrete Jacket with Four 1.5-Inch Inner Ducts (Betterment.)	L.S.	L.S.	L.S.	\$ _____
680.9100	AT&T 4' x 4' Intercept Manhole (Betterment.)	LS	L.S.	L.S.	\$ _____
680.9200	AT&T 4' x 4' Manhole (Betterment.)	LS	L.S.	L.S.	\$ _____
680.9300	AT&T Handhole/Manhole Adjustment (Betterment.)	3	EACH	\$ _____	\$ _____
680.9400	Demolish AT&T Ductline (Betterment.)	L.S.	L.S.	L.S.	\$ _____
680.9500	Demolish AT&T Manhole (Betterment.)	L.S.	L.S.	L.S.	\$ _____

## PROPOSAL SCHEDULE

ITEM NO.	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
695.1000	Just-In-Time-Training	L.S.	L.S.	L.S.	\$ _____
696.1000	Field Office Trailer (Not to Exceed \$50,000)	L.S.	L.S.	L.S.	\$ _____
696.2000	Project Site Laboratory Trailer (Not to Exceed \$50,000)	L.S.	L.S.	L.S.	\$ _____
696.3000	Maintenance of Trailers	F.A.	F.A.	F.A.	\$25,000.00
699.1000	Mobilization (Not to Exceed 6% of the Sum of All Items Excluding the Bid Price of This Item).	L.S.	L.S.	L.S.	\$ _____
A. Sum of All Items					\$ _____
<p>NOTE: Bidders must complete all unit prices and amounts. Failure to do so may be grounds for rejection of bid.</p>					

## **PROPOSAL SCHEDULE**

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## PROPOSAL SCHEDULE-QUEEN'S WEST INTERSECTION WORK

ITEM NO.	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
201.1000	Clearing and Grubbing	1	Acre	\$ _____	\$ _____
202.3000	Removal of AC Pavement	3,448	S.Y.	\$ _____	\$ _____
202.3300	Removal of Concrete Curb and Gutter	1,009	L.F.	\$ _____	\$ _____
203.0100	Roadway Excavation	3,836	C.Y.	\$ _____	\$ _____
209.0100	Installation, Maintenance, Monitoring, and Removal of BMP	L.S.	L.S.	L.S.	\$ _____
209.0200	Additional Water Pollution, Dust, and Erosion Control	F.A.	F.A.	F.A.	\$35,000.00
301.1000	Hot Mix Asphalt Base Course	1,198	TON	\$ _____	\$ _____
305.1000	Aggregate Subbase	1,230	C.Y.	\$ _____	\$ _____
401.1000	2-Inch PMA Pavement, Mix No. IV	299	TON	\$ _____	\$ _____
604.3004	Type 2A-9P Inlet, 10.99 Feet to 10 Feet	1	EACH	\$ _____	\$ _____
604.4007	Special Type 2A-9P Inlet, 6.99 Feet to 6 Feet	1	EACH	\$ _____	\$ _____
614.1000	New Street Survey Monuments	1	EACH	\$ _____	\$ _____
616.1000	Temporary Irrigation System	L.S.	L.S.	L.S.	\$ _____
623.0001	Traffic Signal Cabinet and Foundation	1	EACH	\$ _____	\$ _____

## PROPOSAL SCHEDULE-QUEEN'S WEST INTERSECTION WORK

ITEM NO.	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
623.0002	Type I (10') Traffic Signal Standard with conduit & Cabling	2	EACH	\$ _____	\$ _____
623.0003	Type II Traffic Signal Standard (10' Arm) with conduit & Cabling	1	EACH	\$ _____	\$ _____
623.0004	Type II Traffic Signal Standard (15' Arm) with conduit & Cabling	1	EACH	\$ _____	\$ _____
623.0008	Type II Traffic Signal Standard (30' Arm) with conduit & Cabling	1	EACH	\$ _____	\$ _____
623.0009	Type II Traffic Signal Standard (35' Arm) with conduit & Cabling	3	EACH	\$ _____	\$ _____
623.0013	Street Light Traffic Signal Standard	3	EACH	\$ _____	\$ _____
623.0014	Traffic Signal Assembly, All Ball, with Cabling	4	EACH	\$ _____	\$ _____
623.0015	Traffic Signal Assembly, Straight Arrow, with Cabling	6	EACH	\$ _____	\$ _____
623.0016	Traffic Signal Assembly, Left Arrow, with Cabling	5	EACH	\$ _____	\$ _____
623.0017	Traffic Signal Assembly, Left Arrow, Programmed Visibility	6	EACH	\$ _____	\$ _____
623.0018	Traffic Signal Assembly, Yellow Flasher, with Cabling	2	EACH	\$ _____	\$ _____
623.0019	Pedestrian Signal Assembly with Cabling	8	EACH	\$ _____	\$ _____
623.0020	Pedestrian Pushbutton with Instruction Sign with Cabling	8	EACH	\$ _____	\$ _____
623.0021	Type "A" Pullbox	2	EACH	\$ _____	\$ _____

## PROPOSAL SCHEDULE-QUEEN'S WEST INTERSECTION WORK

ITEM NO.	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
623.0022	Type "B" Pullbox	9	EACH	\$ _____	\$ _____
623.0023	Type "C" Pullbox	23	EACH	\$ _____	\$ _____
623.0024	Pullbox Tie-in	9	EACH	\$ _____	\$ _____
623.0025	Loop Detector Sensing Unit (6 Ft. x 6 Ft.) with Cabling	52	EACH	\$ _____	\$ _____
623.0026	EVP Optical Receiver	4	EACH	\$ _____	\$ _____
623.0027	EVP Optical Receiver Cabling	800	L.F.	\$ _____	\$ _____
623.0028	Traffic Signal Ductline 1-2"C Pvc Sch 40, Conc. Encased	750	L.F.	\$ _____	\$ _____
623.0030	Traffic Signal Ductline 6-2"C Pvc Sch 40, Conc. Encased	800	L.F.	\$ _____	\$ _____
623.0031	Traffic Signal Ductline 7-2"C Pvc Sch 40, Conc. Encased	200	L.F.	\$ _____	\$ _____
623.0032	Traffic Signal Ductline 8-2"C Pvc Sch 40, Conc. Encased	100	L.F.	\$ _____	\$ _____
623.0033	Type 1 Cable - 26C#14	1,500	L.F.	\$ _____	\$ _____
623.0034	Type 2 Cable - 2C#14	6,000	L.F.	\$ _____	\$ _____
623.0035	Type 6 Cable - Electrical Service Cable	800	L.F.	\$ _____	\$ _____
623.0037	Service and Metering Equipment Assembly	1	EACH	\$ _____	\$ _____



## PROPOSAL SCHEDULE-QUEEN'S WEST INTERSECTION WORK

ITEM NO.	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
623.0039	HECo. Service Charge for Traffic Signal Service	L.S.	L.S.	L.S.	\$ _____
629.1000	Profiled Thermoplastic Striping	865	L.F.	\$ _____	\$ _____
629.1100	4-Inch Pavement Striping (Thermoplastic)	2,720	L.F.	\$ _____	\$ _____
629.1300	8-Inch Pavement Striping (Thermoplastic)	40	L.F.	\$ _____	\$ _____
629.1400	12-Inch Pavement Striping (Thermoplastic)	120	L.F.	\$ _____	\$ _____
629.2000	Crosswalk Marking (Thermoplastic)	7	LANE	\$ _____	\$ _____
629.3000	Pavement Arrow (Thermoplastic)	8	EACH	\$ _____	\$ _____
629.3100	Pavement Symbol (Thermoplastic)	2	EACH	\$ _____	\$ _____
629.5100	Type "C" Pavement Marker	20	EACH	\$ _____	\$ _____
629.5200	Type "D" Pavement Marker	10	EACH	\$ _____	\$ _____
629.5300	Type "H" Pavement Marker	8	EACH	\$ _____	\$ _____
629.6000	Temporary Construction Zone Markings	F.A.	F.A.	F.A.	\$15,000.00
631.1000	Regulatory, Warning and Miscellaneous Sign (10 Square Feet or Less)	20	EACH	\$ _____	\$ _____
634.1000	Portland Cement Concrete Sidewalk	356	S.Y.	\$ _____	\$ _____

## PROPOSAL SCHEDULE-QUEEN'S WEST INTERSECTION WORK

ITEM NO.	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
638.1000	Curb, Type 2D	528	L.F.	\$ _____	\$ _____
638.2000	Curb, Type 2DG	282	L.F.	\$ _____	\$ _____
645.1000	Traffic Control	L.S.	L.S.	L.S.	\$ _____
650.1100	Curb Ramp, Type A	3	EACH	\$ _____	\$ _____
650.1200	Curb Ramp, Type B	1	EACH	\$ _____	\$ _____
650.1300	Curb Ramp, Type C	3	EACH	\$ _____	\$ _____
696.1000	Field Office Trailer (Not to Exceed \$50,000)	L.S.	L.S.	L.S.	\$ _____
696.2000	Project Site Laboratory Trailer (Not to Exceed \$50,000)	L.S.	L.S.	L.S.	\$ _____
696.3000	Maintenance of Trailers	F.A.	F.A.	F.A.	\$10,000.00
699.1000	Mobilization (Not to Exceed 6% of the Sum of All Items Excluding the Bid Price of This Item).	L.S.	L.S.	L.S.	\$ _____
				B. Sum of All Items (Queen's West Intersection Work)	\$ _____
				C. Sum of Item A on P-37 and Item B on P-43	\$ _____
<p>NOTE: Bidders must complete all unit prices and amounts. Failure to do so may be grounds for rejection of bid.</p>					