

P R O P O S A L S C H E D U L E

ITEM NO.	ITEM DESCRIPTION	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
201.0100	Clearing and Grubbing	LS	LS	LS	\$
202.0110	Removal of Portion of Existing Kalihi Stream Bridge	LS	LS	LS	\$
202.0120	Removal of Existing Wing Walls at Kalihi Stream Bridge	LS	LS	LS	\$
202.0130	Removal of Existing CRM Walls at Kalihi Stream Bridge	LS	LS	LS	\$
202.0140	Removal of Portions of Existing Gulick Avenue Overpass	LS	LS	LS	\$
202.0150	Removal of Gulick Avenue Overpass Wing Walls	LS	LS	LS	\$
202.0160	Removal of Retaining Walls along H-1	LS	LS	LS	\$
202.0210	Removal of Structures and Obstructions	LS	LS	LS	\$
202.0310	Removal of Bench	2	EA	\$	\$
202.0410	Removal of Pavement Striping	18,230	LF	\$	\$
202.0420	Removal of Pavement Arrow	3	EA	\$	\$
202.0510	Removal of 18 Inch Drain Pipe	9	LF	\$	\$
202.0520	Removal of 24 Inch Drain Pipe	11	LF	\$	\$
202.0530	Removal of 42 Inch Drain Pipe	13	LF	\$	\$
202.0540	Removal of Storm Drain Inlet	7	EA	\$	\$
202.0610	Removal of 6" Transite Water Line	LS	LS	LS	\$
202.0620	Removal of 12" Water Line	LS	LS	LS	\$

P R O P O S A L S C H E D U L E

ITEM NO.	ITEM DESCRIPTION	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
202.0630	Removal of Existing Sewer Manhole 242993	1	EA	\$	\$
202.0640	Removal of Existing Sewer Manhole 243134	1	EA	\$	\$
202.0650	Removal of Existing 15" Sewer Line	LS	LS	LS	\$
202.0660	Removal of Existing 8" Sewer Line	LS	LS	LS	\$
202.0700	Removal of Existing 2" Gas Line	LS	LS	LS	\$
203.0100	Roadway Excavation	4,294	CY	\$	\$
204.0110	Trench Excavation for 12" Water Line	LS	LS	LS	\$
204.0120	Trench Excavation for 36" Water Line	LS	LS	LS	\$
204.0130	Trench Excavation for 3" Water Laterals	LS	LS	LS	\$
204.0140	Trench Excavation for 8" Sewer Line along Lunalilo	LS	LS	LS	\$
204.0150	Trench Excavation for 16" Sewer Line	LS	LS	LS	\$
204.0160	Trench Excavation for 8" Sewer Line along Gulick Ave	LS	LS	LS	\$
204.0210	Trench Excavation for Sewer Manhole 5'-5.99'	LS	LS	LS	\$
204.0220	Trench Excavation for Sewer Manhole 6'-6.99'	LS	LS	LS	\$
204.0250	Trench Excavation for Sewer Manhole 9'-9.99'	LS	LS	LS	\$
204.0260	Trench Excavation for Sewer Manhole 10'-10.99'	LS	LS	LS	\$

P R O P O S A L S C H E D U L E

ITEM NO.	ITEM DESCRIPTION	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
204.0270	Trench Excavation for Sewer Manhole 11'-11.99'	LS	LS	LS	\$
204.0300	Trench Excavation for 2" Gas Line	LS	LS	LS	\$
204.0310	Trench Backfill for 12" Water Line	LS	LS	LS	\$
204.0320	Trench Backfill for 36" Water Line	LS	LS	LS	\$
204.0330	Trench Backfill for Water Laterals	LS	LS	LS	\$
204.0340	Trench Backfill for 8" Sewer Line along Lunalilo Freeway	LS	LS	LS	\$
204.0350	Trench Backfill for 16" Sewer Line	LS	LS	LS	\$
204.0360	Trench Backfill for 8" Sewer Line along Gulick Ave	LS	LS	LS	\$
204.0410	Trench Backfill for Sewer Manhole 5'-5.99'	LS	LS	LS	\$
204.0420	Trench Backfill for Sewer Manhole 6'-6.99'	LS	LS	LS	\$
204.0450	Trench Backfill for Sewer Manhole 9'-9.99'	LS	LS	LS	\$
204.0460	Trench Backfill for Sewer Manhole 10'-10.99'	LS	LS	LS	\$
204.0470	Trench Backfill for Sewer Manhole 11'-11.99'	LS	LS	LS	\$
204.0500	Trench Backfill for 2" Gas Line	LS	LS	LS	\$
205.0110	Structure Excavation for Kalihi Stream Bridge Abutments	LS	LS	LS	\$
205.0120	Structure Excavation for Kalihi Stream Bridge Wing Walls	LS	LS	LS	\$
205.0130	Structure Excavation for Kalihi Stream Bridge CRM Walls	LS	LS	LS	\$

P R O P O S A L S C H E D U L E

ITEM NO.	ITEM DESCRIPTION	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
205.0210	Structure Excavation for Gulick Abutments	LS	LS	LS	\$
205.0220	Structure Excavation for Gulick Wing Walls	LS	LS	LS	\$
205.0230	Structure Excavation for Gulick Wall G1	LS	LS	LS	\$
205.0240	Structure Excavation for Gulick Approach and Sleeper Slabs	LS	LS	LS	\$
205.0310	Structure Excavation for Retaining Walls	LS	LS	LS	\$
205.1110	Structure Backfill for Kalihi Stream Bridge Abutments	LS	LS	LS	\$
205.1120	Structure Backfill for Kalihi Stream Bridge Wing Walls	LS	LS	LS	\$
205.1130	Structure Backfill for Kalihi Stream Bridge CRM Walls	LS	LS	LS	\$
205.1210	Structure Backfill for Gulick Abutments	LS	LS	LS	\$
205.1220	Structure Backfill for Gulick Wing Walls	LS	LS	LS	\$
205.1230	Structure Backfill for Gulick Wall G1	LS	LS	LS	\$
205.1310	Structure Backfill for Retaining Walls	LS	LS	LS	\$
205.2010	Structure Backfill for Soft and/or Loose Materials at the Bottom of Retaining Wall Footings	FA	FA	FA	\$50,000.00
205.3010	Filter Material for Kalihi Stream Abutments	LS	LS	LS	\$
205.3020	Filter Material for Kalihi Stream Wing Walls	LS	LS	LS	\$
205.3030	Filter Material for Kalihi Stream CRM Walls	LS	LS	LS	\$
205.3210	Filter Material for Gulick Abutments	LS	LS	LS	\$
205.3220	Filter Material for Gulick Wing Walls	LS	LS	LS	\$

PROPOSAL SCHEDULE

ITEM NO.	ITEM DESCRIPTION	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
205.3310	Filter Material for Retaining Walls	LS	LS	LS	\$
206.0111	Excavation for 18-Inch Drain Pipe	100	CY	\$	\$
206.0120	Excavation for 24-Inch Drain Pipe	281	CY	\$	\$
209.0110	Installation, Maintenance, Monitoring and Removal of BMP	LS	LS	LS	\$
209.0210	Additional Water Pollution, Dust, and Erosion Control	FA	FA	FA	\$740,000.00
219.0100	Determination and Characterization of Fill Material	LS	LS	LS	\$
219.0200	Testing for Lead Based Paint	FA	FA	FA	\$15,000.00
301.0100	Asphalt Cement Base (with Polymer Modified Asphalt) (PG64E-22)	406	TON	\$	\$
301.0200	Asphalt Cement Base	1,956	TON	\$	\$
305.0110	Aggregate Subbase	LS	LS	LS	\$
401.0110	PMA Pavement, Mix No. IV	278	TON	\$	\$
401.0200	AC Mix No. V	26	TON	\$	\$
406.0100	SMA Pavement	849	TON	\$	\$
415.0110	Cold Planing	2,376	SY	\$	\$
503.0110	Concrete for Kalihi Stream Bridge Drilled Shaft Caps	LS	LS	LS	\$
503.0120	Concrete for Kalihi Stream Bridge Rigid Frame Abutment Foundation	LS	LS	LS	\$
503.0130	Concrete for Kalihi Stream Bridge Abutments	LS	LS	LS	\$
503.0140	Concrete for Kalihi Stream Bridge Creep Blocks and Beams	LS	LS	LS	\$

P R O P O S A L S C H E D U L E

ITEM NO.	ITEM DESCRIPTION	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
503.0150	Concrete for Kalihi Stream Bridge Deck	LS	LS	LS	\$
503.1600	Concrete for Kalihi Stream Bridge Wing Wall Foundation	LS	LS	LS	\$
503.1700	Concrete for Kalihi Stream Bridge Wing Walls	LS	LS	LS	\$
503.2010	Concrete for Gulick Drilled Shaft Cap Beam	LS	LS	LS	\$
503.2030	Concrete for Gulick Overlay	LS	LS	LS	\$
503.2040	Concrete for Gulick Slab Extension	LS	LS	LS	\$
503.2050	Concrete for Gulick End Beams	LS	LS	LS	\$
503.2060	Concrete for Gulick Sidewalks	LS	LS	LS	\$
503.2080	Concrete for Gulick Waterline Jacket	LS	LS	LS	\$
503.2090	Concrete for Gulick Wingwalls	LS	LS	LS	\$
503.2100	Concrete for Gulick Wall G1	LS	LS	LS	\$
503.2110	Concrete for Gulick Sleeper Slabs	LS	LS	LS	\$
503.2120	Concrete for Gulick Approach Slabs	LS	LS	LS	\$
503.2130	Concrete for Gulick Abutment Concrete Facing	LS	LS	LS	\$
503.2140	Concrete for Gulick Pier Infill Wall	LS	LS	LS	\$
503.3100	Concrete for Retaining Wall	LS	LS	LS	\$
503.4010	Blanket Grinding and Mechanical Grooving for Gulick	LS	LS	LS	\$

P R O P O S A L S C H E D U L E

ITEM NO.	ITEM DESCRIPTION	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
503.5010	Concrete for 12" Water Line	LS	LS	LS	\$
503.5020	Concrete for 36" Water Line	LS	LS	LS	\$
504.0100	Prestressed Concrete Girder for Kalihi Stream Bridge	172	LF	\$	\$
504.0200	Prestressed Concrete Plank for Kalihi Stream Bridge	42	LF	\$	\$
504.0300	Post-Tensioning for Gulick	LS	LS	LS	\$
507.0100	Concrete Bridge Railing for Kalihi Stream Bridge	130	LF	\$	\$
507.0200	Concrete Bridge Railing for Gulick	430	LF	\$	\$
508.0100	Cement Rubble Masonry Walls for Kalihi Stream Bridge	LS	LS	LS	\$
508.0110	Cement Rubble Masonry (Richard Lane)	LS	LS	LS	\$
508.0120	Cement Rubble Masonry (Gulick Avenue)	LS	LS	LS	\$
511.0100	Furnishing Drilled Shaft Drilling Equipment	LS	LS	LS	\$
511.0200	Obstructions	40	HR	\$	\$
511.0300	Drilled Shaft For Kalihi Stream Bridge (5-ft Diameter)	40	LF	\$	\$
511.0310	Drilled Shafts for Gulick (5-ft Diameter)	900	LF	\$	\$
511.0400	Unclassified Shaft Excavation at Kalihi Stream Bridge (5-ft Diameter)	40	LF	\$	\$
511.0410	Unclassified Shaft Excavation at Gulick (5-ft Diameter)	900	LF	\$	\$
511.0500	Coring for Integrity Testing for Acceptable Drilled Shafts	130	LF	\$	\$

P R O P O S A L S C H E D U L E

ITEM NO.	ITEM DESCRIPTION	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
511.0600	Trial Shaft	50	LF	\$	\$
512.0100	Temporary Pedestrian Bridge Rental	24	MO	\$	\$
512.0200	Installing Temporary Pedestrian Bridge Abutments	2	EA	\$	\$
512.0300	Installing Temporary Pedestrian Bridge	1	EA	\$	\$
512.0400	Maintenance of Temporary Temporary Bridge	24	MO	\$	\$
512.0500	Removal of Temporary Pedestrian Bridge and Temporary Pedestrian Bridge Abutments	1	EA	\$	\$
515.0100	Deck Expansion Joint for Kalihi Stream Bridge	28	LF	\$	\$
540.0100	VESLMC for Kalihi Stream Bridge	14	CY	\$	\$
540.0200	VESLMC for Gulick Curb Ramps	5	CY	\$	\$
577.0100	Fiber Reinforced Polymer (FRP) System for Gulick Slab	1,390	SF	\$	\$
577.0200	Fiber Reinforced Polymer (FRP) System for Gulick Columns	1,500	SF	\$	\$
602.0110	Reinforcing Steel for Kalihi Stream Bridge Drilled Shaft Caps	LS	LS	LS	\$
602.0120	Reinforcing Steel for Kalihi Stream Bridge Rigid Frame Abutment	LS	LS	LS	\$
602.0130	Reinforcing Steel for Kalihi Stream Bridge Abutments	LS	LS	LS	\$
602.0140	Reinforcing Steel for Kalihi Stream Bridge Creep Blocks and Beams	LS	LS	LS	\$
602.0150	Reinforcing Steel for Kalihi Stream Bridge Deck	LS	LS	LS	\$
602.1600	Reinforcing Steel for Wing Wall Foundation at Kalihi Stream Bridge (1,700 LB)	LS	LS	LS	\$
602.1700	Reinforcing Steel for Wing Walls at Kalihi Stream Bridge	LS	LS	LS	\$

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ITEM NO.	ITEM DESCRIPTION	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
602.2010	Reinforcing Steel for Gulick Drilled Shaft Cap Beam	LS	LS	LS	\$
602.2020	Reinforcing Steel for Gulick Trenches	LS	LS	LS	\$
602.2030	Reinforcing Steel for Gulick Overlay	LS	LS	LS	\$
602.2040	Reinforcing Steel for Gulick Slab Extension	LS	LS	LS	\$
602.2050	Reinforcing Steel for Gulick End Beams	LS	LS	LS	\$
602.2060	Reinforcing Steel for Gulick Sidewalks	LS	LS	LS	\$
602.2080	Reinforcing Steel for Gulick Waterline Jacket	LS	LS	LS	\$
602.2090	Reinforcing Steel for Gulick Wingwalls	LS	LS	LS	\$
602.2100	Reinforcing Steel for Gulick Wall G1	LS	LS	LS	\$
602.2110	Reinforcing Steel for Gulick Sleeper Slabs	LS	LS	LS	\$
602.2120	Reinforcing Steel for Gulick Approach Slabs	LS	LS	LS	\$
602.2130	Reinforcing Steel for Gulick Abutment Reinforcing Steel Facing	LS	LS	LS	\$
602.2140	Reinforcing Steel for Gulick Pier Infill Wall	LS	LS	LS	\$
602.3100	Reinforcing Steel for Retaining Wall	LS	LS	LS	\$
603.0100	Reinforced Concrete Collar	3	EA	\$	\$
603.0110	Bed Course Material for Culvert	36	CY	\$	\$
603.0210	18-Inch Reinforced Concrete Pipe, Class 3	6	LF	\$	\$

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ITEM NO.	ITEM DESCRIPTION	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
603.0220	24-Inch Reinforced Concrete Pipe, Class 3	171	LF	\$	\$
603.0230	18-Inch Reinforced Concrete Pipe, Class 4	47	LF	\$	\$
604.0110	Type C Manhole, 0'-0" to 5'-0"	1	EA	\$	\$
604.0210	Type 2A-9 Grate Drop Inlet, 3.00' to 3.99'	1	EA	\$	\$
604.0220	Type 2A-9 Grate Drop Inlet, 4.00' to 4.99'	2	EA	\$	\$
604.0230	Type 2A-9 Grate Drop Inlet, 6.00' to 6.99'	2	EA	\$	\$
604.0240	Modified Type 2A-9 Grate Drop Inlet, 4.00' to 4.99'	2	EA	\$	\$
604.0250	Modified Type 2A-9 Grate Drop Inlet, 5.00' to 5.99'	1	EA	\$	\$
604.0300	Type A Catch Basin, 0'-0" to 5'-0"	1	EA	\$	\$
604.0310	Type C Catch Basin, 0'-0" to 5'-0"	1	EA	\$	\$
604.0311	Type C Modified Catch Basin, 0'-0" to 5'-0"	1	EA	\$	\$
604.0320	Type D1 Modified Catch Basin, 0'-0" to 5'-0"	1	EA	\$	\$
606.0110	Guardrail Type 4 (Rigid Barrier)	728	LF	\$	\$
606.0210	Guardrail Type 3 -Strong Post W-Beam	60	LF	\$	\$
606.0220	End Anchorage, Guardrail Type 3 -Strong Post W-Beam Flared End	4	EA	\$	\$
607.0110	6-Feet, Chain Link Fence	750	LF	\$	\$
607.0210	4-Feet, Chain Link Fence	40	LF	\$	\$

P R O P O S A L S C H E D U L E

ITEM NO.	ITEM DESCRIPTION	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
607.0310	Gates	1	EA	\$	\$
610.0110	Reinforced Concrete Driveway Apron, Type R29-A	129	SY	\$	\$
612.0110	Grouted Rubble Paving	62	SY	\$	\$
615.0110	Install Bench	2	EA	\$	\$
622.0001	84W LED Street Light Standard	3	EA	\$	\$
622.0002	Street Light Standard	19	EA	\$	\$
622.0003	Street Light Junction Box, 20"x16"x6" NEMA 4X	4	EA	\$	\$
622.0004	Street Light Distribution Cabinet	1	EA	\$	\$
622.0005	Street Light, Type "A" Pullbox	27	EA	\$	\$
622.0006	Street Light Ductline, 2-Inch Conduit, SCH 40 PVC, Concrete Encased, Wall	100	LF	\$	\$
622.0007	Street Light Ductline, 1.5-Inch Conduit, SCH 40 PVC, Surface Mounted	200	LF	\$	\$
622.0008	Street Light Ductline, (2) 2-Inch Conduit, SCH 40 PVC, Concrete Encased, Wall	1,600	LF	\$	\$
622.0009	Street Light Ductline, (2) 2-Inch Conduit, SCH 40 PVC, Surface Mounted	400	LF	\$	\$
622.0010	Street Light Ductline, (4) 2-Inch Conduit, SCH 40 PVC, Concrete Encased, Wall	1,300	LF	\$	\$
622.0011	Street Light Ductline, (4) 2-Inch Conduit, SCH 40 PVC, Concrete Encased, Underground	50	LF	\$	\$
622.0012	Street Light Ductline, 4-Inch Conduit, SCH 40 PVC, Concrete Encased, Underground	50	LF	\$	\$
622.0013	Street Light, Penetrate Existing Pullbox	2	EA	\$	\$

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ITEM NO.	ITEM DESCRIPTION	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
622.0014	Street Light, Wiring (1) 3-4/0	50	LF	\$	\$
622.0015	Street Light, Wiring (2) 3-4/0	1,200	LF	\$	\$
622.0016	Street Light, Wiring (4) 3-4/0	3,600	LF	\$	\$
622.0017	Street Light, Wiring (1) 3-1/0	200	LF	\$	\$
622.0018	Street Light, Wiring (1) 4-600MCM	60	LF	\$	\$
622.0019	Street Light, Demolition, Conduit & Cable	LS	LS	LS	\$
622.0020	Street Light, Demolition, Lights	LS	LS	LS	\$
622.0021	Street Light, Demolition, Controller Cabinet	LS	LS	LS	\$
622.0022	Street Light, Type Concrete	100	CY	\$	\$
622.0023	Street Light, Trench	50	LF	\$	\$
622.0024	Street Light, Foundation	21	EA	\$	\$
623.0001	Type I Traffic Signal Standard, H=10Ft	4	EA	\$	\$
623.0002	Type II Traffic Signal Standard with 30-Foot Mast Arm	1	EA	\$	\$
623.0003	Foundation for Type I Signal Standard	4	EA	\$	\$
623.0004	Foundation for Type II Signal Standard	2	EA	\$	\$
623.0005	Traffic Signal Assembly (1-Way, 12-Inch, 1-3 Section Vertical)	10	EA	\$	\$
623.0006	Type II Traffic Signal Standard with 35-Foot Mast Arm	1	EA	\$	\$

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ITEM NO.	ITEM DESCRIPTION	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
623.0007	EVP Optical Receiver with Cabling	3	EA	\$	\$
623.0008	Pedestrian Push Button with Instruction Sign	4	EA	\$	\$
623.0009	Pedestrian Signal Assembly, (1-Way, 12-Inch, One Vertical)	3	EA	\$	\$
623.0010	Cast Iron Junction Box	64	EA	\$	\$
623.0011	20"x16"x6" NEMA 4X TS Junction Box	16	EA	\$	\$
623.0012	Type "C" Pullbox	1	EA	\$	\$
623.0013	Traffic Signal Ductline, 2-Inch Conduit, Sch 40 PVC, Concrete Encased, Wall	150	LF	\$	\$
623.0014	Traffic Signal Ductline, (2) 2-Inch Conduit, Sch 40 PVC, Concrete Encased, Wall	3,010	LF	\$	\$
623.0015	Traffic Signal Ductline, (2) 2-Inch Conduit, Sch 40 PVC, Concrete Encased, Underground	1,100	LF	\$	\$
623.0016	Traffic Signal Ductline, (2) 2-Inch Conduit, Sch 40 PVC, Surface Mounted	400	LF	\$	\$
623.0018	Traffic Signal Ductline, (4) 2-Inch Conduit, Sch 40 PVC, Concrete Encased, Wall	75	LF	\$	\$
623.0019	Traffic Signal Ductline, (5) 2-Inch Conduit, Sch 40 PVC, Concrete Encased, Wall	100	LF	\$	\$
623.0020	Traffic Signal Ductline, (6) 2-Inch Conduit, Sch 40 PVC, Concrete Encased, Wall	20	LF	\$	\$
623.0021	Traffic Signal Ductline, (2) 3-Inch Conduit, Sch 40 PVC, Concrete Encased, Wall	20	LF	\$	\$
623.0026	Traffic Signal, Cabling, 2C#12	150	LF	\$	\$
623.0027	Type 5 Cable - 4/C #14 with #8 GND	450	LF	\$	\$
623.0028	Type 2 Cable - 2C#14	600	LF	\$	\$

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ITEM NO.	ITEM DESCRIPTION	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
623.0029	Type 1 Cable - 26C#14	250	LF	\$	\$
623.0030	EVP Cable	350	LF	\$	\$
623.0031	Traffic Signal, Cabling, Thermal Camera	200	LF	\$	\$
623.0032	Thermal Camera	1	EA	\$	\$
623.0033	Penetrate Existing Pullbox	4	EA	\$	\$
623.0034	Traffic Signal Demolition, Signal Head	8	EA	\$	\$
623.0035	Traffic Signal Demolition, Loop Detector	6	EA	\$	\$
623.0036	Traffic Signal Demolition, Type 1 pole	2	EA	\$	\$
623.0037	Traffic Signal Demolition, Type 2 pole and mast arm	1	EA	\$	\$
623.0038	Traffic Signal Concrete	200	CY	\$	\$
623.0039	Traffic Signal Trench	1,400	LF	\$	\$
623.0040	Traffic Signal Ductline, One 2-Inch Conduit Encased in Concrete Jacket (temp)	500	LF	\$	\$
623.0041	Traffic Signal, Cabling (temp)	3,000	LF	\$	\$
623.0042	Traffic Signal, Demolition (temp)	3,000	LF	\$	\$
623.0043	Type "A" Pullbox (temp)	3	EA	\$	\$
623.0044	Loop Detector Sensing Unit (6 Ft. x 6 Ft.)	4	EA	\$	
623.0045	HECO Service Connection	FA	FA	FA	\$10,000.00

PROPOSAL SCHEDULE

ITEM NO.	ITEM DESCRIPTION	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
624.0010	Water Systems	LS	LS	LS	\$
625.0010	Sewer Systems	LS	LS	LS	\$
626.0410	Sewer Manhole 5.00' to 5.99'	4	EA	\$	\$
626.0420	Sewer Manhole 6.00' to 6.99'	2	EA	\$	\$
626.0450	Sewer Manhole 9.00' to 9.99'	1	EA	\$	\$
626.0460	Sewer Manhole 10.00' to 10.99'	1	EA	\$	\$
626.0470	Sewer Manhole 11.00' to 11.99'	1	EA	\$	\$
627.0001	CCTV Dual Camera Site Equipment, Mast Arm Mounted	1	EA	\$	\$
627.0003	CCTV, Cabling, CAT6	250	LF	\$	\$
627.0004	CCTV, Cabling, Fiber Optic Cable	4,000	LF	\$	\$
627.0005	HECO Connection Allowance	FA	FA	FA	\$10,000.00
628.0100	Shotcrete for Gulick	5	CY	\$	\$
629.0110	Profiled Thermoplastic Striping	9,133	LF	\$	\$
629.0120	4-Inch Pavement Striping (Tape, Type I or Thermoplastic)	9,830	LF	\$	\$
629.0150	8-Inch Pavement Striping (Tape, Type I or Thermoplastic)	1,188	LF	\$	\$
629.0160	12-Inch Pavement Striping (Tape, Type II or Thermoplastic)	332	LF	\$	\$
629.0180	12-Inch Pavement Striping (Thermoplastic Extrusion)	48	LF	\$	\$

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ITEM NO.	ITEM DESCRIPTION	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
629.0190	Crosswalk Marking (Thermoplastic)	111	LF	\$ _____	\$ _____
629.0210	Type C Pavement Marker	416	EA	\$ _____	\$ _____
629.0220	Type H Pavement Marker	86	EA	\$ _____	\$ _____
629.0230	Type D Pavement Marker	32	EA	\$ _____	\$ _____
630.0110	Overhead Sign Supports and Foundation at BL 20+45	1	EA	\$ _____	\$ _____
630.0120	Overhead Sign Supports and Foundation at BL 27+45	1	EA	\$ _____	\$ _____
630.0130	Overhead Sign Supports and Foundation at BL 35+10	1	EA	\$ _____	\$ _____
630.0210	Galvanized Flanged Channel Post for E2-1A	46	LF	\$ _____	\$ _____
630.0310	Panel for E1-5P	110	SF	\$ _____	\$ _____
630.0320	Panel for Advanced Guide Sign with E11-1 or E11-1d Panel	640	SF	\$ _____	\$ _____
630.0330	Panel for D3-1	30	SF	\$ _____	\$ _____
630.0340	Panel for E2-1A	55	SF	\$ _____	\$ _____
630.0410	Street Name Sign	2	EA	\$ _____	\$ _____
630.0420	Supplemental Guide Sign (Bishop Museum, Next Exit - 48" x 60")	20	SF	\$ _____	\$ _____
631.0110	Regulatory Sign with post(s) (More than 10 Square Feet)	42	SF	\$ _____	\$ _____
631.0120	Regulatory Sign with post(s) (10 Square Feet or Less)	27	SF	\$ _____	\$ _____
631.0210	Warning Sign with post(s) (More than 10 Square Feet)	76	SF	\$ _____	\$ _____

P R O P O S A L S C H E D U L E

ITEM NO.	ITEM DESCRIPTION	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
631.0220	Warning Sign with post(s) (10 Square Feet or Less)	33	SF	\$	\$
632.0110	Type OM3-R Object Marker	3	SF	\$	\$
632.0120	Type OM3-L Object Marker	6	SF	\$	\$
632.0130	Milepost Marker	2	EA	\$	\$
634.0110	Portland Cement Concrete Sidewalk	371	SF	\$	\$
636.0100	Additional E-Construction Programs, additional licenses or additional equipment	FA	FA	FA	\$10,000.00
638.0110	Curb and Gutter, Type R-4A	371	LF	\$	\$
638.0210	Curb, Type R-1	171	LF	\$	\$
638.0310	Concrete Drop Curb, Type R-3	6	LF	\$	\$
641.0110	Hydro-mulch Seeding	LS	LS	LS	\$
645.0100	Traffic Control	LS	LS	LS	\$
645.0200	Additional Police Officers, Additional Traffic Control Devices, and Advertisement	FA	FA	FA	\$795,000.00
646.0110	Geocomposite Drains for Gulick	LS	LS	LS	\$
647.0001	ITS Cast Iron Junction Box	32	EA	\$	\$
647.0003	ITS Ductline, 2-Inch Conduit, Sch 40 PVC, Concrete Encased, Wall	3,010	LF	\$	\$
647.0004	ITS Ductline, 2-Inch Conduit, Sch 40 PVC, Concrete Encased, Underground	1,000	LF	\$	\$
647.0005	ITS Ductline, 2-Inch Conduit, Sch 40 PVC, Surface Mounted	400	LF	\$	\$

P R O P O S A L S C H E D U L E

ITEM NO.	ITEM DESCRIPTION	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
647.0006	ITS Fabric Innerduct	90	LF	\$	\$
648.0100	Field-Posted Drawings	LS	LS	LS	\$20,000.00
650.0110	Curb Ramp, Type B	4	EA	\$	\$
650.0120	Curb Ramp, Type "Ramp at Curbed Driveway"	1	EA	\$	\$
650.0130	Detectable Warning Mat	5	EA	\$	\$
656.0100	Drilling Holes and Installing Dowel Reinforcing Bars - Kalihi Stream Bridge	LS	LS	LS	\$
656.0200	Drilling Holes and Installing Dowel Reinforcing Bars - Gulick Bridge	LS	LS	LS	\$
660.0110	Furnishing Probing and Grouting Equipment	LS	LS	LS	\$
660.0120	Probe Holes	2,360	LF	\$	\$
660.0130	Grouting of Probe Holes	891	CF	\$	\$
660.0140	Additional Probe Holes	FA	FA	FA	\$61,600.00
660.0150	Grouting of Additional Probe Holes	FA	FA	FA	\$42,600.00
671.0100	Structure Displacement Monitoring	LS	LS	LS	\$
672.0100	Vibration Monitoring	LS	LS	LS	\$
673.0100	Condition Survey of Existing Structures	LS	LS	LS	\$
680.1000	CATV (temp) 4' x 6' Manhole	1	EA	\$	\$
680.1100	CATV (temp) 2' x 6' Handhole	1	EA	\$	\$

PROPOSAL SCHEDULE

ITEM NO.	ITEM DESCRIPTION	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
680.1200	CATV (temp) 2' x 4' Handhole	2	EA	\$	\$
680.1300	CATV Ductline, One 4-Inch Conduit Encased in Concrete Jacket (temp)	LS	LS	LS	\$
680.1301	CATV Ductline, Two 4-Inch Conduit Encased in Concrete Jacket (temp)	LS	LS	LS	\$
680.1400	Demolish CATV Ductline, After Cables are Removed by CATV (temp)	LS	LS	LS	\$
680.1500	Demolish CATV Handhole/Manhole, After Cables are Removed by CATV (temp)	LS	LS	LS	\$
680.2000	HTCO (temp) 5' x 10' Manhole	1	EA	\$	\$
680.2100	HTCO 4' x 6' Manhole	1	EA	\$	\$
680.2200	HTCO (temp) 4' x 6' Handhole	1	EA	\$	\$
680.2300	HTCO Ductline, One 4-Inch Conduit Encased in Concrete Jacket	LS	LS	LS	\$
680.2400	HTCO Ductline, One 4-Inch Conduit Encased in Concrete Jacket (temp)	LS	LS	LS	\$
680.2500	HTCO Ductline, Two 4-Inch Conduit Encased in Concrete Jacket	LS	LS	LS	\$
680.2600	HTCO Ductline, Two 4-Inch Conduit Encased in Concrete Jacket (temp)	LS	LS	LS	\$
680.2700	HTCO Ductline, Four 4-Inch Conduit Encased in Concrete Jacket	LS	LS	LS	\$
680.2800	HTCO Ductline, Four 4-Inch Conduit Thru Bridge with Required Expansion & Deflection Couplings	LS	LS	LS	\$
680.2900	HTCO Handhole/Manhole Penetration	2	EA	\$	\$
680.3000	HTCO Handhole/Manhole Penetration (temp)	1	EA	\$	\$
680.3100	HTCO Handhole/Manhole Adjustment	2	EA	\$	\$

P R O P O S A L S C H E D U L E

ITEM NO.	ITEM DESCRIPTION	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
680.3200	Demolish HTCO Ductline, After Cables are Removed by HTCO (temp)	LS	LS	LS	\$
680.3300	Demolish HTCO Handhole/Manhole, After Cables are Removed by HTCO	LS	LS	LS	\$
680.3400	Demolish HTCO Handhole/Manhole, After Cables are Removed by HTCO (temp)	LS	LS	LS	\$
680.3500	Demolish and Remove Existing Concrete Encased Asbestos-Containing Transite Ductline After Cables are Removed by HTCO	LS	LS	LS	\$
680.4000	HECO 6' x 14' Manhole	1	EA	\$	\$
680.4100	HECO 6' x 11' Manhole	1	EA	\$	\$
680.4200	HECO (temp) 6' x 11' Handhole	1	EA	\$	\$
680.4300	HECO Ductline, Two 5-Inch Conduit Encased in Concrete Jacket	LS	LS	LS	\$
680.4400	HECO Ductline, Two 5-Inch Conduit Encased in Concrete Jacket (temp)	LS	LS	LS	\$
680.4500	HECO Ductline, Six 5-Inch Conduit Encased in Concrete Jacket	LS	LS	LS	\$
680.4600	HECO Ductline, Four 5-Inch Conduit Encased in Concrete Jacket	LS	LS	LS	\$
680.4601	HECO Ductline, Four 5-Inch Conduit Encased in Concrete Jacket (temp)	LS	LS	LS	\$
680.4700	HECO Ductline, Four 5-Inch Conduit Thru Bridge with Required Expansion & Deflection Couplings	LS	LS	LS	\$
680.4800	HECO Handhole/Manhole Adjustment	2	EA	\$	\$
680.4900	HECO Handhole/Manhole Penetration	2	EA	\$	\$
680.5000	HECO Handhole/Manhole Penetration (temp)	2	EA	\$	\$

P R O P O S A L S C H E D U L E

ITEM NO.	ITEM DESCRIPTION	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
680.5100	Demolish HECO Ductline, After Existing Cables are Removed By HECO (temp)	LS	LS	LS	\$
680.5200	Demolish HECO Handhole/Manhole, After Existing Cables are Removed By HECO (temp)	LS	LS	LS	\$
680.5300	Demolish and Remove Existing Concrete Encased Asbestos-Containing Transite Ductline After Cables are Removed by HECO	LS	LS	LS	\$
680.5400	Utility Pole Bracing	15	EA	\$	\$
681.0100	Surface Treatment for Gulick	7,200	SF	\$	\$
682.0100	Trench Concrete for Gulick	130	CY	\$	\$
691.1000	Archaeological Monitoring	FA	FA	FA	\$100,000.00
694.1000	Concrete Masonry Unit	296	LF	\$	\$
695.1000	Just-IN-Time-Training (JITT)	LS	LS	LS	\$
696.0110	Maintenance of Trailers	FA	FA	FA	\$50,000.00
697.0110	Bumper for Gulick	LS	LS	LS	\$
699.1100	Mobilization (Not to Exceed 6% of the Sum of All Items Excluding the Bid Price of This Item)	LS	LS	LS	\$
Sum of All Items					\$
Note: Bidders must complete all unit prices and amounts. Failure to do so may be grounds for rejection of bids.					

PROPOSAL SCHEDULE

The Bidder is directed to Subsection 105.16 – Subcontracts.

The Bidder's attention is directed to Sections 696 - Field Office and Project Site Laboratory and 699 - Mobilization for the limitation of the amount bidders are allowed to Bid.

If the Bid price for any proposal item having a maximum allowable Bid indicated therefore in any of the contract documents is in excess of such a maximum amount, the Bid price for such proposal item shall be adjusted to reflect the limitation thereon. The comparison of Bids to determine the successful Bidder and the amount of contract to be awarded shall be determined after such adjustments are made, and such adjustments shall be binding upon the Bidder.

The Bidder is directed to Section 717 – Cullet and Cullet-Made Materials regarding recycling of waste glass.