

TABULATION OF BIDS

Project No. C-72-01-63
Job No.
Type Code:
Bids Opened: April 11, 1963

Project: Kalaianapaole Highway Widening, Kirkwood Street to May Way
Island: Oahu
Date Advertised: Honolulu Star Bulletin - March 25, 1963

ITEM NO.	ITEM	QUANTITY	UNIT USED	KAISER HAWAII-KAI DEV. CO. \$2,500.00 Plus 2% of Amount Bid		CONSTRUCTION EQUIPMENT, INC. \$2,500.00 Plus 2% of Amount Bid		JAS. W. GLOVER, LTD. \$2,500.00 Plus 2% of Amount Bid		HAWAIIAN DREDGING & CONSTR.CO. \$2,500.00 Plus 2% of Amount Bid		J. A. THOMPSON & SON, INC. \$2,500.00 Plus 2% of Amount Bid		TERRITORIAL CONTRACTORS \$2,500.00 Plus 2% of Amount Bid		DEPARTMENT OF TRANSPORTATION Highways Division	
				UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
11(1)	Demolish Portion of Niu Bridge		L.S.		\$ 2,939.00		\$ 5,360.00		\$ 4,700.00		\$ 13,000.25		\$ 7,500.00		\$ 16,750.00		\$ 2,000.00
11(2)	Demolish Portion of Kuliouou Bridge		L.S.		2,250.00		4,435.00		2,800.00		10,000.00		7,500.00		16,000.00		2,000.00
12	Removing Large Trees	75	Each	\$ 100.00	7,500.00	\$ 60.00	4,500.00	\$ 33.60	2,520.00	\$ 75.00	5,625.00	\$ 50.00	3,750.00	\$ 204.00	15,300.00	\$ 60.00	4,500.00
13	Roadway Excavation (Includes Swale)	7,490	Cu.Yd.	2.04	15,279.60	4.00	29,960.00	6.00	44,940.00	3.00	22,470.00	2.50	18,725.00	8.25	61,792.50	2.00	14,980.00
14(1)	Structural Excavation other than at Bridges	1,880	Cu.Yd.	2.39	4,493.20	9.15	17,202.00	9.00	16,920.00	6.50	12,220.00	8.50	15,980.00	15.30	28,764.00	5.50	10,340.00
14(2)	Structural Excavation at Bridges	455	Cu.Yd.	3.44	1,565.20	11.80	5,369.00	22.00	10,010.00	16.00	7,280.00	10.00	4,550.00	26.00	11,830.00	10.00	4,550.00
18	Compacting Original Ground	38,400	Sq.Yd.	0.08	3,072.00	0.15	5,760.00	0.10	3,840.00	0.15	5,760.00	0.25	9,600.00	0.24	9,216.00	0.12	4,608.00
23	Sprinkling	840	M Gal.	2.75	2,310.00	3.50	2,940.00	3.00	2,520.00	2.00	1,680.00	1.00	840.00	4.00	3,360.00	4.00	3,360.00
26	Untreated Base	12,040	Ton	3.09	37,203.60	4.30	51,772.00	4.50	54,180.00	4.75	57,190.00	5.00	60,200.00	5.50	66,220.00	3.25	39,130.00
26(1)	Untreated Base for Shoulder Areas	4,320	Ton	3.09	13,348.80	4.80	20,736.00	5.25	22,680.00	6.25	27,000.00	5.00	21,600.00	5.50	23,760.00	3.16	13,651.20
29	Brooming Off	34,400	Sq.Yd.	0.02	688.00	0.03	1,032.00	0.03	1,032.00	0.03	1,032.00	0.05	1,720.00	0.03	1,032.00	0.04	1,376.00
30(1)	Medium Curing Liquid Asphalt (MC-O) for Prime Coat	9,330	Gal.	0.28	2,612.40	0.27	2,519.10	0.27	2,519.10	0.34	3,172.20	0.29	2,705.70	0.27	2,519.10	0.30	2,799.00
31	Emulsified Asphalt Mixing Type for Tack Coat	8,100	Gal.	0.28	2,268.00	0.27	2,187.00	0.27	2,187.00	0.34	2,754.00	0.29	2,349.00	0.27	2,187.00	0.30	2,430.00
39(1)	Asphaltic Concrete Pavement - Mix No. II	3,100	Ton	13.75	42,625.00	13.10	40,610.00	13.25	41,075.00	16.20	50,220.00	14.50	44,950.00	13.40	41,540.00	10.50	32,550.00
39(4)	Asphaltic Concrete Pavement - Mix No. V	4,920	Ton	12.65	62,238.00	12.10	59,532.00	12.20	60,024.00	15.00	73,800.00	13.50	66,420.00	12.30	60,516.00	10.50	51,660.00
40(1)	Portland Cement Concrete Pavement	4	Cu.Yd.	45.50	182.00	40.00	160.00	50.00	200.00	50.00	200.00	60.00	240.00	45.00	180.00	40.00	160.00
46(1)	Class A-1 Concrete other than in Bridges	233	Cu.Yd.	59.94	13,966.02	67.45	15,715.85	66.00	15,378.00	70.00	16,310.00	80.00	18,640.00	88.40	20,597.20	70.00	16,310.00
46(2)	Class B-1 Concrete other than in Bridges	28	Cu.Yd.	62.96	1,762.88	60.00	1,680.00	107.00	2,996.00	135.00	3,780.00	100.00	2,800.00	73.00	2,044.00	60.00	1,680.00
46(2a)	Class B-1 Concrete for Reaction Blocks	11	Cu.Yd.	52.82	581.02	40.00	440.00	65.00	715.00	50.00	550.00	70.00	770.00	65.00	715.00	55.00	605.00
46(7a)	Concrete in Niu Bridge		L.S.		19,000.00		22,500.00		20,000.00		15,000.00		18,000.00		31,000.00		15,930.00
46(7b)	Concrete in Kuliouou Bridge		L.S.		22,267.12		13,800.00		18,800.00		14,000.00		13,500.00		16,268.00		11,827.50
46(13)	Prestressed Concrete Girders		L.S.		10,000.00		9,700.00		8,700.00		8,080.00		14,000.00		8,750.00		9,675.00
48(1)	Reinforcing Steel other than in Bridges	9,260	Lbs.	0.19	1,759.40	0.18	1,666.80	0.18	1,666.80	0.23	2,129.80	0.20	1,852.00	0.18	1,666.80	0.16	1,481.60
48(2a)	Reinforcing Steel in Niu Bridge		L.S.		6,493.00		6,150.00		6,300.00		8,000.00		10,000.00		4,815.00		4,517.70
48(2b)	Reinforcing Steel in Kuliouou Bridge		L.S.		4,214.00		4,000.00		4,100.00		5,200.00		8,000.00		3,500.00		3,252.80
51(1)	Untreated Timber Piles	2,900	Lin.Ft.	5.05	14,645.00	7.30	21,170.00	5.25	15,225.00	5.50	15,950.00	6.60	19,140.00	3.05	8,845.00	3.50	10,150.00
51(4a)	Prestressed Concrete Piles	1,350	Lin.Ft.	9.22	12,447.00	13.30	17,955.00	11.00	14,850.00	13.00	17,550.00	16.00	21,600.00	14.80	19,980.00	10.00	13,500.00
52	Filter Material	85	Cu.Yd.	13.30	1,130.50	10.00	850.00	9.50	807.50	12.00	1,020.00	12.50	1,062.50	7.00	595.00	10.00	850.00
55(1)	Aluminum Railing	247	Lin.Ft.	9.83	2,428.01	7.75	1,914.25	7.80	1,926.60	11.00	2,717.00	10.00	2,470.00	6.10	1,506.70	10.00	2,470.00
55(2)	Concrete Parapet including End Posts	287	Lin.Ft.	10.08	2,892.96	11.15	3,200.05	11.40	3,271.80	11.00	3,157.00	15.00	4,335.00	9.30	2,669.10	10.00	2,870.00
58(2b)	18" Reinforced Concrete Culvert Pipe, Class IV	224	Lin.Ft.	8.14	1,823.36	7.10	1,590.40	7.45	1,668.80	6.75	1,512.00	8.00	1,792.00	9.45	2,116.80	6.00	1,344.00
58(4)	24" Reinforced Concrete Culvert Pipe, Class IV	256	Lin.Ft.	9.21	2,357.76	7.80	1,996.80	7.90	2,022.40	8.00	2,048.00	9.00	2,304.00	11.80	3,020.80	9.00	2,304.00
59(7b)	24" Corrugated Galvanized Metal Pipe Culvert 14 Gage	52	Lin.Ft.	6.73	349.96	7.20	374.40	6.85	356.20	9.00	468.00	9.00	468.00	11.80	613.60	6.50	338.00
61(1)	Remove, Clean & Relay Existing 18 Inch Reinforced Concrete Culvert Pipe	180	Lin.Ft.	6.28	1,130.40	4.00	720.00	3.45	621.00	3.30	594.00	4.00	720.00	6.50	1,170.00	4.00	720.00
61(2)	Remove, Clean & Relay Existing 24 Inch Reinforced Concrete Culvert Pipe	36	Lin.Ft.	7.97	286.92	5.00	180.00	3.55	127.80	3.50	126.00	4.00	144.00	7.50	270.00	6.00	216.00
62	Cement Rubble Masonry	581	Cu.Yd.	42.00	24,402.00	35.00	20,335.00	34.00	19,754.00	43.00	24,983.00	40.00	23,240.00	35.75	20,770.75	40.00	23,240.00
64	Hand Laid Rip-Rap	20	Cu.Yd.	22.00	440.00	50.00	1,000.00	13.00	260.00	16.00	320.00	40.00	800.00	13.25	265.00	35.00	700.00
68	Standard City & County Street Survey Monuments	12	Each	72.75	873.00	50.00	600.00	55.00	660.00	75.00	900.00	50.00	600.00	60.00	720.00	50.00	600.00
70(2f)	Cast-in-Place Concrete Gutter, Type "F"	180	Lin.Ft.	2.92	525.60	1.60	288.00	1.90	342.00	2.00	360.00	2.00	360.00	2.50	450.00	1.75	315.00

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				UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
71(1)	Precast Concrete Curb	650	Lin.Ft.	\$ 2.53	\$ 1,644.50	\$ 1.75	\$ 1,137.50	\$ 1.85	\$ 1,202.50	\$ 1.90	\$ 1,235.00	\$ 2.70	\$ 1,755.00	\$ 2.35	\$ 1,527.50	\$ 1.25	\$ 812.50
77	Reinforced Concrete Driveways	1,400	Sq.Ft.	1.16	1,624.00	0.75	1,050.00	0.80	1,120.00	1.15	1,610.00	1.00	1,400.00	0.65	910.00	0.85	1,190.00
81(1)	Reconstructed Guard Rail	300	Lin.Ft.	2.38	714.00	2.00	600.00	1.80	540.00	2.50	750.00	4.00	1,200.00	2.00	600.00	3.50	1,050.00
96(1)	Furnish & Install 4" Galvanized Iron Conduit on Niu Bridge	90	Lin.Ft.	8.00	720.00	7.65	688.50	4.25	382.50	6.50	585.00	5.85	526.50	5.45	490.50	1.50	135.00
97(4)	Brickwall for Type "D" Storm Drain Manhole	5	Lin.Ft.	48.80	244.00	40.00	200.00	45.00	225.00	34.00	170.00	48.00	240.00	40.00	200.00	40.00	200.00
98(1)	Type "A" Cast Iron Frame and Cover for Storm Drain	3	Each	82.00	246.00	55.00	165.00	50.00	150.00	60.00	180.00	60.00	180.00	55.00	165.00	50.00	150.00
98(1b)	Type "C" Cast Iron Frame and Cover for Storm Drain	1	Each	82.00	82.00	60.00	60.00	45.00	45.00	70.00	70.00	60.00	60.00	50.00	50.00	50.00	50.00
98(2b)	Type "C" Cast Iron Frame and Grating for Storm Drain	1	Each	130.00	130.00	120.00	120.00	90.00	90.00	135.00	135.00	120.00	120.00	50.00	50.00	150.00	150.00
99(1)	Adjusting Manhole Frame and Cover	115	Each	43.05	4,950.75	30.00	3,450.00	50.00	5,750.00	37.00	4,255.00	50.00	5,750.00	75.00	8,625.00	50.00	5,750.00
99(2)	Adjusting Monument Frame and Cover	2	Each	44.00	88.00	30.00	60.00	40.00	80.00	30.00	60.00	50.00	100.00	25.00	50.00	25.00	50.00
99(2a)	Adjusting Valve Handhole Frame and Cover	72	Each	33.00	2,376.00	25.00	1,800.00	24.00	1,728.00	24.00	1,728.00	25.00	1,800.00	25.00	1,800.00	25.00	1,800.00
100(1)	12" Cast Iron Pipe, Bell & Spigot, Class 250	64	Lin.Ft.	7.78	497.92	9.00	576.00	11.00	704.00	12.00	768.00	10.00	640.00	15.40	985.60	10.00	640.00
100(2)	12" Cast Iron Pipe, Mechanical Joint, Class 250	220	Lin.Ft.	7.33	1,612.60	8.40	1,848.00	9.00	1,980.00	10.50	2,310.00	10.00	2,200.00	15.40	3,388.00	10.00	2,200.00
100(f2)	Furnish only 12" Cast Iron Pipe, Mechanical Joint, Class 250	40	Lin.Ft.	6.40	256.00	7.00	280.00	6.75	270.00	8.00	320.00	7.00	280.00	7.00	280.00	9.00	360.00
100(2a)	8" Cast Iron Pipe, Mechanical Joint, Class 250	112	Lin.Ft.	4.21	471.52	6.00	672.00	5.75	644.00	7.50	840.00	8.00	896.00	9.50	1,064.00	6.50	728.00
100(f2a)	Furnish only 8" Cast Iron Pipe, Mechanical Joint, Class 250	24	Lin.Ft.	3.75	90.00	5.00	120.00	4.00	96.00	4.50	108.00	4.00	96.00	4.00	96.00	5.50	132.00
100(f2b)	Furnish only 6" Cast Iron Pipe, Bell & Spigot, Class 250	200	Lin.Ft.	2.44	488.00	3.00	600.00	3.85	770.00	3.00	600.00	6.55	1,310.00	3.00	600.00	4.50	900.00
100(3)	Salvage Existing 8" & 12" Cast Iron Pipe & Deliver to BWS Yard		L.S.		508.00		300.00		450.00		1,060.00		600.00		500.00		100.00
100(5)	Short Body Cast Iron Fittings, Class 250	3,285	Lbs.	0.46	1,511.10	0.45	1,478.25	0.40	1,314.00	0.35	1,149.75	0.45	1,478.25	0.45	1,478.25	0.45	1,478.25
100(f5)	Furnish only Short Body Cast Iron Fittings, Class 250	3,630	Lbs.	0.24	871.20	0.35	1,270.50	0.32	1,161.60	0.30	1,089.00	0.25	907.50	0.35	1,270.50	0.35	1,270.50
100(8)	2"x1/4" Galvanized Steel Straps Complete Including Painting	12	Each	38.00	456.00	30.15	361.80	15.00	180.00	20.00	240.00	11.50	138.00	6.00	72.00	5.00	60.00
100(8a)	Sets of Pipe Hangers Complete including Painting	6	Each	42.67	256.02	145.00	870.00	90.00	540.00	130.00	780.00	34.50	207.00	150.00	900.00	35.00	210.00
100(9)	2-1/2" Copper Service Lateral w/Type "E-6" Service Connection and all Appurtenances off Existing Main	2	Each	302.50	605.00	310.00	620.00	420.00	840.00	525.00	1,050.00	800.00	1,600.00	455.00	910.00	495.00	990.00
100(9a)	2-1/2" Copper Service Lateral w/Type "E" Service Connection and all Appurtenances off Existing Main	3	Each	302.00	906.00	160.00	480.00	160.00	480.00	190.00	570.00	160.00	480.00	190.00	570.00	200.00	600.00
100(9b)	2" Copper Service Lateral w/Type "D-3" Service Connection & all Appurtenances off Existing Main	1	Each	223.00	223.00	250.00	250.00	240.00	240.00	365.00	365.00	480.00	480.00	320.00	320.00	475.00	475.00

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100(9c)	2" Copper Service Lateral w/Type "D-2" Service Connection & all Appurtenances off Existing Main	2	Each	\$ 223.50	\$ 447.00	\$ 220.00	\$ 440.00	\$ 225.00	\$ 450.00	\$ 335.00	\$ 670.00	\$ 450.00	\$ 900.00	\$ 304.00	\$ 608.00	\$ 450.00	\$ 900.00
100(9d)	2" Copper Service Lateral w/Type "D-1" Service Connection & all Appurtenances off Existing Main	3	Each	223.34	670.02	200.00	600.00	175.00	525.00	250.00	750.00	250.00	750.00	288.00	864.00	365.00	1,095.00
100(9e)	2" Copper Service Lateral w/Type "D" Copper Service Connection & all Appurtenances off Existing Main	8	Each	223.25	1,786.00	175.00	1,400.00	140.00	1,120.00	190.00	1,520.00	180.00	1,440.00	220.00	1,760.00	285.00	2,280.00
100(9f)	1-1/2" Copper Service Lateral w/Type "C-2" Service Connection and all Appurtenances off Existing Main	2	Each	174.50	349.00	150.00	300.00	130.00	260.00	210.00	420.00	200.00	400.00	165.00	330.00	180.00	360.00
100(9g)	1-1/2" Copper Service Lateral w/Type "C" Service Connection and all Appurtenances off Existing Main	2	Each	174.50	349.00	100.00	200.00	90.00	180.00	140.00	280.00	120.00	240.00	140.00	280.00	93.00	186.00
100(9h)	1-1/2" Copper Service Lateral w/Type "C-1" Copper Service Connection & All Appurtenances off Existing Main	8	Each	74.50	1,396.00	105.00	840.00	120.00	960.00	175.00	1,400.00	200.00	1,600.00	155.00	1,240.00	195.00	1,560.00
100(9i)	1-1/4" Copper Service Lateral w/Type "B" Copper Service Connection & All Appurtenances off Existing Main	50	Each	141.00	7,050.00	60.00	3,000.00	70.00	3,500.00	90.00	4,500.00	120.00	6,000.00	125.00	6,250.00	103.00	5,150.00
100(11)	Fire Hydrant Curb Guards	28	Each	56.14	1,571.92	40.00	1,120.00	75.00	2,100.00	45.00	1,260.00	70.00	1,960.00	70.00	1,960.00	50.00	1,400.00
100(12)	Type II Meter Boxes w/existing C.I. Frame & Cover, including cleaning & painting	14	Each	55.00	770.00	45.00	630.00	40.00	560.00	17.50	245.00	25.00	350.00	40.00	560.00	30.00	420.00
100(12a)	Type III Meter Boxes w/existing C.I. Frame & Cover, including cleaning & painting	8	Each	55.00	440.00	75.00	600.00	50.00	400.00	21.00	168.00	25.00	200.00	80.00	640.00	45.00	360.00
100(12b)	Relocate Existing Type "B" Meter Boxes	105	Each	27.50	2,887.50	10.00	1,050.00	7.50	787.50	4.00	420.00	25.00	2,625.00	10.00	1,050.00	3.00	315.00
100(13)	3/4" Air Relief Valve, H.P.	1	Each	146.00	146.00	60.00	60.00	70.00	70.00	100.00	100.00	130.00	130.00	100.00	100.00	90.00	90.00
100(14)	Air Relief Valve Box	1	Each	134.00	134.00	150.00	150.00	150.00	150.00	115.00	115.00	150.00	150.00	250.00	250.00	75.00	75.00
100(16)	2" Cleanout	6	Each	20.00	120.00	30.00	180.00	25.00	150.00	42.50	255.00	50.00	300.00	30.00	180.00	55.00	330.00
100(20)	No. 1 or No. 2 Crushed Rock for Trench Bottom	10	Cu.Yd.	7.50	75.00	10.00	100.00	8.00	80.00	12.00	120.00	20.00	200.00	9.00	90.00	6.00	60.00
101(3)	Relocate 16" Sewer Overflow Pipe, Complete		L.S.		1,232.00		1,350.00		1,600.00		700.00		250.00		1,400.00		400.00
101(4)	Lower Existing Double Sewer Material, Complete		L.S.		2,700.00		1,425.00		1,400.00		700.00		560.00		720.00		800.00
107(2)	Furnish and Install Regulatory & Warning Signs w/posts	5	Each	61.80	309.00	60.00	300.00	60.00	300.00	75.00	375.00	50.00	250.00	45.00	225.00	50.00	250.00
107(2a)	Furnish and Install Regulatory & Warning Sign Plates	3	Each	38.67	116.01	40.00	120.00	35.00	105.00	40.00	120.00	60.00	180.00	41.00	123.00	25.00	75.00
107(3)	Furnishing and Installing Reflectorized Markers (RM-3)	3	Each	17.00	51.00	20.00	60.00	12.00	36.00	25.00	75.00	25.00	75.00	20.00	60.00	25.00	75.00
111	Relocate Existing Regulatory & Warning Street Name Signs	52	Each	39.27	2,042.04	15.00	780.00	12.00	624.00	40.00	2,080.00	25.00	1,300.00	20.00	1,040.00	25.00	1,300.00
111(2)	Relocating Existing Flashing Beacons, including Electric Service Connections	4	Each	107.25	429.00	105.00	420.00	235.00	940.00	325.00	1,300.00	260.00	1,040.00	237.00	948.00	300.00	1,200.00
115	Maintaining Detours		F.A.		1,000.00		1,000.00		1,000.00		1,000.00		1,000.00		1,000.00		1,000.00

TABULATION OF BIDS

Project No. C-72-01-63
 Job No.
 Type Code:
 Bids Opened: April 11, 1963

Project: Kalaniana'ole Highway Widening, Kirkwood Street to May Way
 Island: Oahu
 Date Advertised: Honolulu Star Bulletin - March 25, 1963

ITEM NO.	ITEM	QUANTITY	UNIT USED	KAISER HAWAII-KAI DEV. CO. \$2,500.00 Plus 2% of Amount Bid		CONSTRUCTION EQUIPMENT, INC. \$2,500.00 Plus 2% of Amount Bid		JAS. W. GLOVER, LTD. \$2,500.00 Plus 2% of Amount Bid		HAWAIIAN DREDGING & CONSTR.CO. \$2,500.00 Plus 2% of Amount Bid		J. A. THOMPSON & SON, INC. \$2,500.00 Plus 2% of Amount Bid		TERRITORIAL CONTRACTORS \$2,500.00 Plus 2% of Amount Bid		DEPARTMENT OF TRANSPORTATION Highways Division	
				UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
117(1)	Excavation & Backfill for Electric & Telephone Structure	1	Cu.Yd.	\$ 39.00	\$ 39.00	\$ 40.00	\$ 40.00	\$ 18.00	\$ 18.00	\$ 50.00	\$ 50.00	\$ 25.00	\$ 25.00	\$ 18.00	\$ 18.00	\$ 20.00	\$ 20.00
117(2)	Excavation for Poles	100.5	Lin.Ft.	13.20	1,326.60	12.60	1,266.30	11.00	1,105.50	14.00	1,407.00	12.00	1,206.00	11.10	1,115.55	8.00	804.00
117(3)	Excavation for Slot Pole Holes	23	Lin.Ft.	17.17	394.91	16.40	377.20	16.00	368.00	20.00	460.00	18.00	414.00	16.05	369.15	9.50	218.50
117(4)	Installing Pole Anchors	13	Each	107.31	1,395.03	102.40	1,331.20	56.50	734.50	72.00	936.00	65.00	845.00	57.00	741.00	70.00	910.00
117(5)	Installing Two Transite Ducts Encased in Concrete Jacket	60	Lin.Ft.	7.20	432.00	6.90	414.00	7.10	426.00	9.00	540.00	8.00	480.00	7.20	432.00	5.00	300.00
117(6)	Furnish and Install Conduit Hangers		L.S.		129.00		125.00		400.00		500.00		450.00		400.00		100.00
117(7)	Installing Galvanized Iron Conduits in Concrete Structures	170	Lin.Ft.	0.72	122.40	0.70	119.00	1.10	187.00	1.40	238.00	1.20	204.00	1.15	195.50	0.40	68.00
117(8)	Install 2-3" Galvanized Iron Conduits under Kuliouou Bridge		L.S.		194.00		185.00		125.00		160.00		150.00		126.00		100.00
117(9)	Installing Precast Concrete Pullbox	1	Each	34.00	34.00	35.00	35.00	100.00	100.00	125.00	125.00	125.00	125.00	100.00	100.00	50.00	50.00
117(10)	Installing one Galvanized Iron Pipe Conduit (Direct Burial)	55	Lin.Ft.	3.73	205.15	3.55	195.25	1.25	68.75	1.60	88.00	2.00	110.00	1.25	68.75	1.50	82.50
118	Relocate Existing Mail Boxes	87	Each	10.30	896.10	10.00	870.00	23.00	2,001.00	15.00	1,305.00	15.00	1,305.00	15.00	1,305.00	15.00	1,305.00
	SUM OF ALL ITEMS				\$ 399,161.00		\$ 442,041.15		\$ 456,509.85		\$ 484,568.00		\$ 486,855.45		\$ 566,766.65		\$ 360,111.10