

City Of Spokane
Engineering Services Department

***** Bid Tabulation *****

Project Number: 2010070

Project Description: Lincoln Heights Booster Station

Original Date: 2/28/2013 2:58:38 PM

Funding Source: Local

Update Date: 3/25/2013 1:45:29 PM

Preparer: Dan Buller

Addendum:

Project Number: 2010070			Engineer's Estimate		Halme Construction Inc		L & L Cargile Inc		Hoffman Contractors Inc	
Item No	Bid Item Description	Estimated Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount

Schedule Description

Tax Classification

Schedule 01

Not Public Street Improvement

101	REIMBURSEMENT FOR THIRD PARTY DAMAGE	1	EST	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
102	SPCC PLAN	1	LS	*****	750.00	*****	400.00	*****	100.00	*****	500.00
103	POTHOLING	5	EA	500.00	2,500.00	350.00	1,750.00	125.00	625.00	450.00	2,250.00
104	MOBILIZATION	1	LS	*****	75,000.00	*****	233,500.00	*****	80,000.00	*****	113,825.00
105	PROJECT TEMPORARY TRAFFIC CONTROL	1	LS	*****	25,000.00	*****	3,300.00	*****	3,500.00	*****	2,870.00
106	SPECIAL SIGNS	183	SF	20.00	3,660.00	11.60	2,122.80	11.00	2,013.00	10.00	1,830.00
107	SEQUENTIAL ARROW SIGN	1350	HR	1.50	2,025.00	1.15	1,552.50	1.00	1,350.00	1.00	1,350.00
108	PORTABLE CHANGEABLE MESSAGE SIGN	920	HR	5.00	4,600.00	4.05	3,726.00	3.50	3,220.00	3.50	3,220.00
109	TYPE III BARRICADE	21	EA	45.00	945.00	18.00	378.00	15.00	315.00	15.00	315.00
110	REMOVAL OF STRUCTURE AND OBSTRUCTION	1	LS	*****	10,000.00	*****	15,500.00	*****	8,600.00	*****	7,944.00
111	SAWCUTTING FLEXIBLE PAVEMENT	700	LFI	0.50	350.00	0.34	238.00	0.30	210.00	0.50	350.00
112	EXCAVATION AND SITE GRADING	1	LS	*****	25,000.00	*****	51,400.00	*****	13,850.00	*****	40,000.00
113	CSTC FOR SIDEWALK AND DRIVEWAYS	3	CY	40.00	120.00	49.25	147.75	30.00	90.00	60.00	180.00
114	CRUSHED SURFACING BASE COURSE	700	CY	35.00	24,500.00	22.00	15,400.00	30.00	21,000.00	35.00	24,500.00

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Schedule 01

Not Public Street Improvement

115	HMA FOR PAVEMENT REPAIR CL. 1/2 IN. PG 70-28, 6 INCH THICK	140 SY	50.00	7,000.00	47.35	6,629.00	45.00	6,300.00	41.00	5,740.00
116	PAVEMENT REPAIR EXCAVATION INCL. HAUL	140 SY	25.00	3,500.00	8.15	1,141.00	25.00	3,500.00	10.00	1,400.00
117	METER VAULT	2 EA	10,000.00	20,000.00	6,420.00	12,840.00	6,200.00	12,400.00	6,646.00	13,292.00
118	MANHOLE TYPE II-60, BASIC PRICE	2 EA	7,000.00	14,000.00	3,375.00	6,750.00	5,500.00	11,000.00	3,693.00	7,386.00
119	MANHOLE ADDITIONAL HEIGHT 48 IN. DIAM. TYPE I	4 VF	150.00	600.00	30.00	120.00	400.00	1,600.00	120.00	480.00
120	ADJUST EXISTING VALVE BOX IN ASPHALT	3 EA	300.00	900.00	200.00	600.00	323.00	969.00	200.00	600.00
121	ADJUST EXISTING MANHOLE, CATCH BASIN, DRYWELL, CLEANOUT, OR INLET IN ASPHALT	3 EA	500.00	1,500.00	385.00	1,155.00	550.00	1,650.00	300.00	900.00
122	SITE PIPING	1 LS	*****	500,000.00	*****	801,600.00	*****	685,577.00	*****	641,174.00
123	TRENCH SAFETY SYSTEM	1 LS	*****	1,500.00	*****	600.00	*****	2,000.00	*****	500.00
124	TEMPORARY ADJACENT UTILITY SUPPORT	1 LS	*****	3,000.00	*****	1,760.00	*****	1,200.00	*****	500.00
125	ENCASE WATER/SEWER AT CROSSINGS	2 EA	750.00	1,500.00	930.00	1,860.00	700.00	1,400.00	1,000.00	2,000.00
126	BYPASS PUMPING	1 LS	*****	10,000.00	*****	10,500.00	*****	7,500.00	*****	8,103.00
127	EXTRA WORK ALLOWANCE FOR ROCK EXCAVATION	50 CY	100.00	5,000.00	57.00	2,850.00	30.00	1,500.00	100.00	5,000.00
128	REMOVE UNSUITABLE PIPE FOUNDATION MATERIAL	50 CY	25.00	1,250.00	17.50	875.00	15.00	750.00	26.00	1,300.00
129	REPLACE UNSUITABLE PIPE FOUNDATION MATERIAL	50 CY	50.00	2,500.00	11.90	595.00	15.00	750.00	36.00	1,800.00
130	ESC LEAD	1 LS	*****	2,000.00	*****	500.00	*****	100.00	*****	500.00
131	INLET PROTECTION	3 EA	100.00	300.00	47.00	141.00	80.00	240.00	150.00	450.00
132	SILT FENCE	50 LF	5.00	250.00	3.30	165.00	6.00	300.00	5.00	250.00

Project Number: 2010070			Engineer's Estimate		Halme Construction Inc		L & L Cargile Inc		Hoffman Contractors Inc	
Item No	Bid Item Description	Estimated Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount

<i>Schedule Description</i>				<i>Tax Classification</i>						
<i>Schedule 01</i>				Not Public Street Improvement						
133	SEEDING FERTILIZING AND MULCHING	1800 SY	3.00	5,400.00	9.00	16,200.00	3.25	5,850.00	2.80	5,040.00
134	LANDSCAPING AND RESTORATION	1 LS	*****	3,000.00	*****	7,300.00	*****	7,200.00	*****	6,300.00
135	IRRIGATION SYSTEM	1 LS	*****	2,000.00	*****	2,400.00	*****	4,430.00	*****	3,840.00
136	REMOVE AND REPLACE EXISTING SPRINKLER HEADS AND LINES	1 LS	*****	2,500.00	*****	6,000.00	*****	6,057.00	*****	5,250.00
137	CEMENT CONCRETE CURB	30 LF	20.00	600.00	36.00	1,080.00	40.00	1,200.00	22.00	660.00
138	CEMENT CONCRETE DRIVEWAY	17 SY	45.00	765.00	48.00	816.00	60.00	1,020.00	28.00	476.00
139	CHAIN LINK FENCE TYPE 4	33 LF	40.00	1,320.00	36.00	1,188.00	40.00	1,320.00	75.00	2,475.00
140	SINGLE 7 FT CHAIN LINK GATE	1 LS	*****	750.00	*****	2,400.00	*****	500.00	*****	425.00
141	PAVEMENT MARKING - DURABLE HEAT APPLIED	18 SF	10.00	180.00	18.50	333.00	16.00	288.00	16.00	288.00
142	PUMP STATION BUILDING	1 LS	*****	250,000.00	*****	292,000.00	*****	305,335.00	*****	243,197.00
143	VALVE VAULT BUILDING	1 LS	*****	70,000.00	*****	71,600.00	*****	84,000.00	*****	241,493.00
144	BRIDGE CRANE SYSTEM	1 LS	*****	80,000.00	*****	56,000.00	*****	74,500.00	*****	45,509.00
145	BUILDING PIPING AND PLUMBING	1 LS	*****	200,000.00	*****	60,380.00	*****	336,712.00	*****	388,473.00
146	ELECTRICAL - BOOSTER STATION & VALVE VAULT	1 LS	*****	100,000.00	*****	95,500.00	*****	100,000.00	*****	83,500.00
147	MECHANICAL CONDITIONING SYSTEM - LINCOLN HEIGHTS BOOSTER STATION	1 LS	*****	50,000.00	*****	36,800.00	*****	37,000.00	*****	34,000.00
Schedule Totals				1,515,766.00		1,830,094.05		1,839,022.00		1,951,436.00

Project Number: 2010070			Engineer's Estimate		S & L Underground inc					
Item No	Bid Item Description	Estimated Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount

Schedule Description				Tax Classification						
Schedule 01				Not Public Street Improvement						
101	REIMBURSEMENT FOR THIRD PARTY DAMAGE	1 EST	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00
102	SPCC PLAN	1 LS	*****	750.00	*****	5,000.00	*****	0.00	*****	0.00
103	POTHOLING	5 EA	500.00	2,500.00	200.00	1,000.00	0.00	0.00	0.00	0.00
104	MOBILIZATION	1 LS	*****	75,000.00	*****	150,000.00	*****	0.00	*****	0.00
105	PROJECT TEMPORARY TRAFFIC CONTROL	1 LS	*****	25,000.00	*****	4,000.00	*****	0.00	*****	0.00
106	SPECIAL SIGNS	183 SF	20.00	3,660.00	10.00	1,830.00	0.00	0.00	0.00	0.00
107	SEQUENTIAL ARROW SIGN	1350 HR	1.50	2,025.00	1.00	1,350.00	0.00	0.00	0.00	0.00
108	PORTABLE CHANGEABLE MESSAGE SIGN	920 HR	5.00	4,600.00	3.50	3,220.00	0.00	0.00	0.00	0.00
109	TYPE III BARRICADE	21 EA	45.00	945.00	15.00	315.00	0.00	0.00	0.00	0.00
110	REMOVAL OF STRUCTURE AND OBSTRUCTION	1 LS	*****	10,000.00	*****	25,000.00	*****	0.00	*****	0.00
111	SAWCUTTING FLEXIBLE PAVEMENT	700 LFI	0.50	350.00	3.00	2,100.00	0.00	0.00	0.00	0.00
112	EXCAVATION AND SITE GRADING	1 LS	*****	25,000.00	*****	35,000.00	*****	0.00	*****	0.00
113	CSTC FOR SIDEWALK AND DRIVEWAYS	3 CY	40.00	120.00	600.00	1,800.00	0.00	0.00	0.00	0.00
114	CRUSHED SURFACING BASE COURSE	700 CY	35.00	24,500.00	28.00	19,600.00	0.00	0.00	0.00	0.00
115	HMA FOR PAVEMENT REPAIR CL. 1/2 IN. PG 70-28, 6 INCH THICK	140 SY	50.00	7,000.00	65.00	9,100.00	0.00	0.00	0.00	0.00
116	PAVEMENT REPAIR EXCAVATION INCL. HAUL	140 SY	25.00	3,500.00	12.00	1,680.00	0.00	0.00	0.00	0.00
117	METER VAULT	2 EA	10,000.00	20,000.00	24,000.00	48,000.00	0.00	0.00	0.00	0.00
118	MANHOLE TYPE II-60, BASIC PRICE	2 EA	7,000.00	14,000.00	5,000.00	10,000.00	0.00	0.00	0.00	0.00
119	MANHOLE ADDITIONAL HEIGHT 48 IN. DIAM. TYPE I	4 VF	150.00	600.00	300.00	1,200.00	0.00	0.00	0.00	0.00

Project Number: 2010070			Engineer's Estimate		S & L Underground inc					
Item No	Bid Item Description	Estimated Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount

Schedule Description				Tax Classification						
Schedule 01				Not Public Street Improvement						
120	ADJUST EXISTING VALVE BOX IN ASPHALT	3 EA	300.00	900.00	200.00	600.00	0.00	0.00	0.00	0.00
121	ADJUST EXISTING MANHOLE, CATCH BASIN, DRYWELL, CLEANOUT, OR INLET IN ASPHALT	3 EA	500.00	1,500.00	200.00	600.00	0.00	0.00	0.00	0.00
122	SITE PIPING	1 LS	*****	500,000.00	*****	550,000.00	*****	0.00	*****	0.00
123	TRENCH SAFETY SYSTEM	1 LS	*****	1,500.00	*****	25,000.00	*****	0.00	*****	0.00
124	TEMPORARY ADJACENT UTILITY SUPPORT	1 LS	*****	3,000.00	*****	5,000.00	*****	0.00	*****	0.00
125	ENCASE WATER/SEWER AT CROSSINGS	2 EA	750.00	1,500.00	6,000.00	12,000.00	0.00	0.00	0.00	0.00
126	BYPASS PUMPING	1 LS	*****	10,000.00	*****	38,000.00	*****	0.00	*****	0.00
127	EXTRA WORK ALLOWANCE FOR ROCK EXCAVATION	50 CY	100.00	5,000.00	100.00	5,000.00	0.00	0.00	0.00	0.00
128	REMOVE UNSUITABLE PIPE FOUNDATION MATERIAL	50 CY	25.00	1,250.00	28.00	1,400.00	0.00	0.00	0.00	0.00
129	REPLACE UNSUITABLE PIPE FOUNDATION MATERIAL	50 CY	50.00	2,500.00	38.00	1,900.00	0.00	0.00	0.00	0.00
130	ESC LEAD	1 LS	*****	2,000.00	*****	5,000.00	*****	0.00	*****	0.00
131	INLET PROTECTION	3 EA	100.00	300.00	300.00	900.00	0.00	0.00	0.00	0.00
132	SILT FENCE	50 LF	5.00	250.00	8.00	400.00	0.00	0.00	0.00	0.00
133	SEEDING FERTILIZING AND MULCHING	1800 SY	3.00	5,400.00	2.00	3,600.00	0.00	0.00	0.00	0.00
134	LANDSCAPING AND RESTORATION	1 LS	*****	3,000.00	*****	10,000.00	*****	0.00	*****	0.00
135	IRRIGATION SYSTEM	1 LS	*****	2,000.00	*****	15,000.00	*****	0.00	*****	0.00
136	REMOVE AND REPLACE EXISTING SPRINKLER HEADS AND LINES	1 LS	*****	2,500.00	*****	5,000.00	*****	0.00	*****	0.00
137	CEMENT CONCRETE CURB	30 LF	20.00	600.00	48.00	1,440.00	0.00	0.00	0.00	0.00

Project Number: 2010070		Engineer's Estimate		S & L Underground inc						
Item No	Bid Item Description	Estimated Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount

Schedule Description

Tax Classification

Schedule 01

Not Public Street Improvement

138	CEMENT CONCRETE DRIVEWAY	17 SY	45.00	765.00	65.00	1,105.00	0.00	0.00	0.00	0.00
139	CHAIN LINK FENCE TYPE 4	33 LF	40.00	1,320.00	32.00	1,056.00	0.00	0.00	0.00	0.00
140	SINGLE 7 FT CHAIN LINK GATE	1 LS	*****	750.00	*****	10,000.00	*****	0.00	*****	0.00
141	PAVEMENT MARKING - DURABLE HEAT APPLIED	18 SF	10.00	180.00	10.00	180.00	0.00	0.00	0.00	0.00
142	PUMP STATION BUILDING	1 LS	*****	250,000.00	*****	600,000.00	*****	0.00	*****	0.00
143	VALVE VAULT BUILDING	1 LS	*****	70,000.00	*****	225,000.00	*****	0.00	*****	0.00
144	BRIDGE CRANE SYSTEM	1 LS	*****	80,000.00	*****	70,000.00	*****	0.00	*****	0.00
145	BUILDING PIPING AND PLUMBING	1 LS	*****	200,000.00	*****	225,000.00	*****	0.00	*****	0.00
146	ELECTRICAL - BOOSTER STATION & VALVE VAULT	1 LS	*****	100,000.00	*****	120,000.00	*****	0.00	*****	0.00
147	MECHANICAL CONDITIONING SYSTEM - LINCOLN HEIGHTS BOOSTER STATION	1 LS	*****	50,000.00	*****	45,000.00	*****	0.00	*****	0.00

Schedule Totals 1,515,766.00 2,298,377.00 0.00 0.00

Project Number **2010070**

Lincoln Heights Booster Station

SCHEDULE SUMMARY

	Sched 1	Sched 2	Sched 3	Sched 4	Sched 5	Sched 6	Sched 7	Sched 8	Total
Engineer's Est	1,515,766.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1,515,766.00
Halme Construction Inc	1,830,094.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1,830,094.05
L & L Cargile Inc	1,839,022.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1,839,022.00
Hoffman Contractors In	1,951,436.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1,951,436.00
S & L Underground inc	2,298,377.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2,298,377.00

Low Bid Contractor: Halme Construction Inc

	Contractor's Bid	Engineer's Estimate	% Variance	
Schedule 01	\$1,989,312.23	\$1,647,637.64	20.74	% Over Estimate
Bid Totals	\$1,989,312.23	\$1,647,637.64	20.74	% Over Estimate