

City Of Spokane
Engineering Services Department

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

Project Number: 2012102

Project Description: FINCH ARBORETUM LOW IMPACT DEVELOPMENT

Funding Source: State

Preparer: Michael Myers

Original Date: 7/23/2014 2:02:24 PM

Update Date: 7/13/2015 2:58:59 PM

Addendum

Project Number: 2012102			Engineer's Estimate		Halme Construction Inc		Schimmels Construction		T LaRiviere Equipment & Excavation 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

PARKING LOT EXPANSION

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	1.00
102	SPCC PLAN	1 LS	*****	500.00	*****	800.00	*****	500.00	*****	1,500.00
103	REFERENCE AND REESTABLISH SURVEY MONUMENT	1 EA	500.00	500.00	400.00	400.00	625.00	625.00	1,800.00	1,800.00
104	CLASSIFICATION AND PROTECTION OF SURVEY MONUMENTS	1 LS	*****	500.00	*****	500.00	*****	1,800.00	*****	1,800.00
105	MOBILIZATION	1 LS	*****	17,000.00	*****	22,600.00	*****	17,000.00	*****	28,000.00
106	PROJECT TEMPORARY TRAFFIC CONTROL	1 LS	*****	500.00	*****	2,925.00	*****	2,000.00	*****	3,500.00
107	CLEARING AND GRUBBING	1 LS	*****	1,000.00	*****	4,650.00	*****	2,000.00	*****	3,000.00
108	MATERIAL ON HAND, TREE PROTECTION	1 LS	*****	700.00	*****	200.00	*****	200.00	*****	1,500.00
109	REMOVAL OF STRUCTURE AND OBSTRUCTION	1 LS	*****	2,400.00	*****	3,000.00	*****	2,500.00	*****	1,500.00
110	REMOVE EXISTING CURB	138 LF	5.00	690.00	4.00	552.00	8.00	1,104.00	9.00	1,242.00
111	SAWCUTTING CURB	2 EA	20.00	40.00	21.00	42.00	50.00	100.00	50.00	100.00
112	SAWCUTTING FLEXIBLE PAVEMENT	208 LFI	1.00	208.00	0.25	52.00	2.00	416.00	1.25	260.00
113	ROADWAY EXCAVATION INCL. HAUL - AREA	992 SY	10.00	9,920.00	11.10	11,011.20	12.00	11,904.00	10.00	9,920.00
114	SELECT BORROW INCL. HAUL	80 CY	20.00	1,600.00	22.50	1,800.00	30.00	2,400.00	25.00	2,000.00

<i>Project Number:</i> 2012102		<i>Engineer's Estimate</i>			Halme Construction Inc		Schimmels Construction		T LaRiviere Equipment & Excavation Inc	
<i>Item No</i>	<i>Bid Item Description</i>	<i>Estimated Quantity</i>	<i>Unit Price</i>	<i>Amount</i>	<i>Unit Price</i>	<i>Amount</i>	<i>Unit Price</i>	<i>Amount</i>	<i>Unit Price</i>	<i>Amount</i>
<i>Schedule Description</i>					<i>Tax Classification</i>					
<i>Schedule 01</i> PARKING LOT EXPANSION					Not Public Street Improvement					
115	CONSTRUCTION GEOSYNTHETIC FOR SEPARATION	1082 SY	3.00	3,246.00	2.00	2,164.00	2.00	2,164.00	3.00	3,246.00
116	CRUSHED SURFACING TOP COURSE	18 CY	45.00	810.00	86.50	1,557.00	80.00	1,440.00	150.00	2,700.00
117	HMA FOR PAVEMENT REPAIR CL. 1/2 IN. PG 64-28, 2 INCH THICK	47 SY	35.00	1,645.00	42.00	1,974.00	44.00	2,068.00	45.00	2,115.00
118	JOB MIX COMPLIANCE PRICE ADJUSTMENT	-1 CAL	1.00	-1.00	1.00	-1.00	1.00	-1.00	1.00	-1.00
119	POROUS ASPHALT PAVEMENT	848 SY	70.00	59,360.00	50.00	42,400.00	50.00	42,400.00	52.00	44,096.00
120	PERMEABLE CRUSHED SURFACING BALLAST	48 CY	70.00	3,360.00	77.75	3,732.00	125.00	6,000.00	65.00	3,120.00
121	PERMEABLE BALLAST	425 CY	60.00	25,500.00	49.00	20,825.00	46.00	19,550.00	40.00	17,000.00
122	DUCTILE IRON STORM SEWER PIPE 10 IN. DIAM., INCL. STRUCTURAL EXCAVATION CLASS B	30 LF	65.00	1,950.00	61.00	1,830.00	80.00	2,400.00	65.00	1,950.00
123	CONNECT 10 IN. DIAM. SEWER PIPE TO EXISTING SEWER PIPE	1 EA	800.00	800.00	290.00	290.00	500.00	500.00	300.00	300.00
124	INSTALL STORMWATER MONITOR	1 LS	*****	1,000.00	*****	1,850.00	*****	1,500.00	*****	5,500.00
125	CLEAN EXISTING DRAINAGE STRUCTURES	1 EA	500.00	500.00	130.00	130.00	400.00	400.00	300.00	300.00
126	OUTLET TRAP	1 EA	180.00	180.00	190.00	190.00	200.00	200.00	1,500.00	1,500.00
127	ESC LEAD	1 LS	*****	800.00	*****	1.00	*****	1,000.00	*****	500.00
128	MATERIAL ON HAND, EROSION CONTROL	1 LS	*****	1,500.00	*****	3,450.00	*****	200.00	*****	3,500.00
129	TOPSOIL TYPE A, 3 INCH THICK	60 SY	6.00	360.00	9.50	570.00	13.30	798.00	12.00	720.00
130	SOD INSTALLATION	313 SY	8.00	2,504.00	10.00	3,130.00	12.00	3,756.00	10.00	3,130.00
131	TOPSOIL FOR BIO-FILTRATION, 6 INCH THICK	218 SY	10.00	2,180.00	12.50	2,725.00	4.00	872.00	13.00	2,834.00
132	CONSTRUCT BIO-INFILTRATION SWALE	267 SY	10.00	2,670.00	11.50	3,070.50	36.00	9,612.00	12.00	3,204.00

Project Number: 2012102		Engineer's Estimate		Halme Construction Inc		Schimmels Construction		T LaRiviere Equipment & Excavation 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> PARKING LOT EXPANSION				Not Public Street Improvement						
133	REMOVE AND REPLACE EXISTING SPRINKLER HEADS AND LINES	1 LS	*****	2,000.00	*****	4,650.00	*****	3,000.00	*****	4,500.00
134	CEMENT CONCRETE CURB	628 LF	18.00	11,304.00	19.00	11,932.00	15.00	9,420.00	18.00	11,304.00
135	REMOVAL OF EXISTING PAVEMENT MARKINGS	96 SF	4.00	384.00	6.50	624.00	8.00	768.00	7.00	672.00
136	PAVEMENT MARKING - PAINT	337 SF	6.00	2,022.00	1.75	589.75	2.00	674.00	2.00	674.00
137	CONCRETE TRAFFIC ISLAND 48 IN. WIDE	88 LF	30.00	2,640.00	14.00	1,232.00	35.00	3,080.00	14.00	1,232.00
Schedule Totals				162,273.00		157,448.45		154,351.00		170,219.00

Project Number: 2012102			Engineer's Estimate		Halme Construction Inc		Schimmels Construction		T LaRiviere Equipment & Excavation 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 02 F STREET IMPROVEMENTS</i>					Public Street Improvement					
201	REMOVE EXISTING CURB	37 LF	5.00	185.00	4.50	166.50	10.00	370.00	12.00	444.00
202	SAWCUTTING CURB	2 EA	20.00	40.00	21.00	42.00	50.00	100.00	50.00	100.00
203	SAWCUTTING FLEXIBLE PAVEMENT	174 LFI	1.00	174.00	0.25	43.50	1.50	261.00	1.25	217.50
204	REMOVE UNSUITABLE FOUNDATION MATERIAL	10 CY	20.00	200.00	56.50	565.00	1.00	10.00	12.00	120.00
205	REPLACE UNSUITABLE FOUNDATION MATERIAL	10 CY	30.00	300.00	48.50	485.00	1.00	10.00	25.00	250.00
206	HMA FOR PAVEMENT REPAIR CL. 1/2 IN. PG 64-28, 3 INCH THICK	42 SY	45.00	1,890.00	70.25	2,950.50	50.00	2,100.00	52.00	2,184.00
207	STORM SEWER PIPE 6 IN. DIAM. INCL. STRUCTURAL EXCAVATION CLASS B	18 LF	40.00	720.00	33.00	594.00	50.00	900.00	60.00	1,080.00
208	DUCTILE IRON STORM SEWER PIPE 8 IN. DIAM., INCL. STRUCTURAL EXCAVATION CLASS B	25 LF	60.00	1,500.00	44.50	1,112.50	70.00	1,750.00	50.00	1,250.00
209	DRYWELL TYPE 2	1 EA	4,600.00	4,600.00	3,550.00	3,550.00	4,000.00	4,000.00	2,500.00	2,500.00
210	MANHOLE OR DRYWELL FRAME AND COVER (STANDARD)	1 EA	400.00	400.00	775.00	775.00	700.00	700.00	600.00	600.00
211	RETROFIT CURB & SURFACE INLET FRAME & GRATE WITH HOOD, FRAME AND DIRECTIONAL VANED GRATE	1 EA	600.00	600.00	975.00	975.00	850.00	850.00	650.00	650.00
212	ABSORPTION TRENCH	131 LF	35.00	4,585.00	30.00	3,930.00	60.00	7,860.00	60.00	7,860.00
213	CONNECT 8 IN. DIAMETER PIPE TO EXISTING CATCH BASIN, DRYWELL, OR MANHOLE	1 EA	500.00	500.00	475.00	475.00	400.00	400.00	300.00	300.00
214	CLEANING EXISTING DRAINAGE STRUCTURE	8 EA	500.00	4,000.00	130.00	1,040.00	400.00	3,200.00	300.00	2,400.00
215	OUTLET TRAP	1 EA	200.00	200.00	175.00	175.00	200.00	200.00	250.00	250.00
216	PLUGGING EXISTING PIPE	1 EA	200.00	200.00	125.00	125.00	200.00	200.00	250.00	250.00
217	SEWER CLEANOUT	2 EA	500.00	1,000.00	275.00	550.00	800.00	1,600.00	500.00	1,000.00

Project Number: 2012102		Engineer's Estimate		Halme Construction Inc	Schimmels Construction	T LaRiviere Equipment & Excavation 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 02</i> F STREET IMPROVEMENTS				Public Street Improvement						
218	TOPSOIL TYPE A, 3 INCH THICK	22 SY	6.00	132.00	9.50	209.00	12.00	264.00	35.00	770.00
219	SOD INSTALLATION	22 SY	8.00	176.00	10.00	220.00	12.00	264.00	10.00	220.00
220	CEMENT CONCRETE CURB	37 LF	18.00	666.00	32.00	1,184.00	15.00	555.00	18.00	666.00
<i>Schedule Totals</i>				22,068.00		19,167.00		25,594.00		23,111.50

<i>Project Number:</i> 2012102		<i>Engineer's Estimate</i>			AM Landshaper Inc					
<i>Item No</i>	<i>Bid Item Description</i>	<i>Estimated Quantity</i>	<i>Unit Price</i>	<i>Amount</i>	<i>Unit Price</i>	<i>Amount</i>	<i>Unit Price</i>	<i>Amount</i>	<i>Unit Price</i>	<i>Amount</i>
<i>Schedule Description</i>						<i>Tax Classification</i>				
<i>Schedule 01</i> PARKING LOT EXPANSION						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	*****	500.00	*****	444.50	*****	0.00	*****	0.00
103	REFERENCE AND REESTABLISH SURVEY MONUMENT	1 EA	500.00	500.00	635.00	635.00	0.00	0.00	0.00	0.00
104	CLASSIFICATION AND PROTECTION OF SURVEY MONUMENTS	1 LS	*****	500.00	*****	635.00	*****	0.00	*****	0.00
105	MOBILIZATION	1 LS	*****	17,000.00	*****	17,364.71	*****	0.00	*****	0.00
106	PROJECT TEMPORARY TRAFFIC CONTROL	1 LS	*****	500.00	*****	952.50	*****	0.00	*****	0.00
107	CLEARING AND GRUBBING	1 LS	*****	1,000.00	*****	9,074.15	*****	0.00	*****	0.00
108	MATERIAL ON HAND, TREE PROTECTION	1 LS	*****	700.00	*****	635.00	*****	0.00	*****	0.00
109	REMOVAL OF STRUCTURE AND OBSTRUCTION	1 LS	*****	2,400.00	*****	1,270.00	*****	0.00	*****	0.00
110	REMOVE EXISTING CURB	138 LF	5.00	690.00	7.43	1,024.93	0.00	0.00	0.00	0.00
111	SAWCUTTING CURB	2 EA	20.00	40.00	31.75	63.50	0.00	0.00	0.00	0.00
112	SAWCUTTING FLEXIBLE PAVEMENT	208 LFI	1.00	208.00	1.37	285.79	0.00	0.00	0.00	0.00
113	ROADWAY EXCAVATION INCL. HAUL - AREA	992 SY	10.00	9,920.00	26.67	26,460.61	0.00	0.00	0.00	0.00
114	SELECT BORROW INCL. HAUL	80 CY	20.00	1,600.00	41.99	3,359.12	0.00	0.00	0.00	0.00
115	CONSTRUCTION GEOSYNTHETIC FOR SEPARATION	1082 SY	3.00	3,246.00	1.35	1,460.70	0.00	0.00	0.00	0.00
116	CRUSHED SURFACING TOP COURSE	18 CY	45.00	810.00	66.04	1,188.72	0.00	0.00	0.00	0.00
117	HMA FOR PAVEMENT REPAIR CL. 1/2 IN. PG 64-28, 2 INCH THICK	47 SY	35.00	1,645.00	50.80	2,387.60	0.00	0.00	0.00	0.00
118	JOB MIX COMPLIANCE PRICE ADJUSTMENT	-1 CAL	1.00	-1.00	1.00	-1.00	0.00	0.00	0.00	0.00
119	POROUS ASPHALT PAVEMENT	848 SY	70.00	59,360.00	57.66	48,894.83	0.00	0.00	0.00	0.00

Project Number: 2012102			Engineer's Estimate		AM Landshaper 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> PARKING LOT EXPANSION					Not Public Street Improvement					
120	PERMEABLE CRUSHED SURFACING BALLAST	48 CY	70.00	3,360.00	119.41	5,731.49	0.00	0.00	0.00	0.00
121	PERMEABLE BALLAST	425 CY	60.00	25,500.00	48.85	20,762.10	0.00	0.00	0.00	0.00
122	DUCTILE IRON STORM SEWER PIPE 10 IN. DIAM., INCL. STRUCTURAL EXCAVATION CLASS B	30 LF	65.00	1,950.00	120.65	3,619.50	0.00	0.00	0.00	0.00
123	CONNECT 10 IN. DIAM. SEWER PIPE TO EXISTING SEWER PIPE	1 EA	800.00	800.00	334.01	334.01	0.00	0.00	0.00	0.00
124	INSTALL STORMWATER MONITOR	1 LS	*****	1,000.00	*****	2,245.36	*****	0.00	*****	0.00
125	CLEAN EXISTING DRAINAGE STRUCTURES	1 EA	500.00	500.00	1,181.10	1,181.10	0.00	0.00	0.00	0.00
126	OUTLET TRAP	1 EA	180.00	180.00	355.60	355.60	0.00	0.00	0.00	0.00
127	ESC LEAD	1 LS	*****	800.00	*****	1,016.00	*****	0.00	*****	0.00
128	MATERIAL ON HAND, EROSION CONTROL	1 LS	*****	1,500.00	*****	635.00	*****	0.00	*****	0.00
129	TOPSOIL TYPE A, 3 INCH THICK	60 SY	6.00	360.00	10.22	613.44	0.00	0.00	0.00	0.00
130	SOD INSTALLATION	313 SY	8.00	2,504.00	8.19	2,562.84	0.00	0.00	0.00	0.00
131	TOPSOIL FOR BIO-FILTRATION, 6 INCH THICK	218 SY	10.00	2,180.00	14.11	3,075.98	0.00	0.00	0.00	0.00
132	CONSTRUCT BIO-INFILTRATION SWALE	267 SY	10.00	2,670.00	17.93	4,787.84	0.00	0.00	0.00	0.00
133	REMOVE AND REPLACE EXISTING SPRINKLER HEADS AND LINES	1 LS	*****	2,000.00	*****	2,235.20	*****	0.00	*****	0.00
134	CEMENT CONCRETE CURB	628 LF	18.00	11,304.00	17.80	11,175.89	0.00	0.00	0.00	0.00
135	REMOVAL OF EXISTING PAVEMENT MARKINGS	96 SF	4.00	384.00	6.62	635.04	0.00	0.00	0.00	0.00
136	PAVEMENT MARKING - PAINT	337 SF	6.00	2,022.00	2.26	761.96	0.00	0.00	0.00	0.00
137	CONCRETE TRAFFIC ISLAND 48 IN. WIDE	88 LF	30.00	2,640.00	39.80	3,502.66	0.00	0.00	0.00	0.00
Schedule Totals				162,273.00		181,367.67		0.00		0.00

Project Number: 2012102			Engineer's Estimate		AM Landshaper 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 02 F STREET IMPROVEMENTS</i>					Public Street Improvement					
201	REMOVE EXISTING CURB	37 LF	5.00	185.00	10.30	381.14	0.00	0.00	0.00	0.00
202	SAWCUTTING CURB	2 EA	20.00	40.00	34.05	68.10	0.00	0.00	0.00	0.00
203	SAWCUTTING FLEXIBLE PAVEMENT	174 LFI	1.00	174.00	1.49	258.74	0.00	0.00	0.00	0.00
204	REMOVE UNSUITABLE FOUNDATION MATERIAL	10 CY	20.00	200.00	70.01	700.07	0.00	0.00	0.00	0.00
205	REPLACE UNSUITABLE FOUNDATION MATERIAL	10 CY	30.00	300.00	136.20	1,362.00	0.00	0.00	0.00	0.00
206	HMA FOR PAVEMENT REPAIR CL. 1/2 IN. PG 64-28, 3 INCH THICK	42 SY	45.00	1,890.00	42.56	1,787.65	0.00	0.00	0.00	0.00
207	STORM SEWER PIPE 6 IN. DIAM. INCL. STRUCTURAL EXCAVATION CLASS B	18 LF	40.00	720.00	45.40	817.20	0.00	0.00	0.00	0.00
208	DUCTILE IRON STORM SEWER PIPE 8 IN. DIAM., INCL. STRUCTURAL EXCAVATION CLASS B	25 LF	60.00	1,500.00	146.82	3,670.60	0.00	0.00	0.00	0.00
209	DRYWELL TYPE 2	1 EA	4,600.00	4,600.00	4,914.10	4,914.10	0.00	0.00	0.00	0.00
210	MANHOLE OR DRYWELL FRAME AND COVER (STANDARD)	1 EA	400.00	400.00	497.13	497.13	0.00	0.00	0.00	0.00
211	RETROFIT CURB & SURFACE INLET FRAME & GRATE WITH HOOD, FRAME AND DIRECTIONAL VANED GRATE	1 EA	600.00	600.00	1,161.79	1,161.79	0.00	0.00	0.00	0.00
212	ABSORPTION TRENCH	131 LF	35.00	4,585.00	59.45	7,787.95	0.00	0.00	0.00	0.00
213	CONNECT 8 IN. DIAMETER PIPE TO EXISTING CATCH BASIN, DRYWELL, OR MANHOLE	1 EA	500.00	500.00	1,062.36	1,062.36	0.00	0.00	0.00	0.00
214	CLEANING EXISTING DRAINAGE STRUCTURE	8 EA	500.00	4,000.00	936.38	7,491.00	0.00	0.00	0.00	0.00
215	OUTLET TRAP	1 EA	200.00	200.00	381.36	381.36	0.00	0.00	0.00	0.00
216	PLUGGING EXISTING PIPE	1 EA	200.00	200.00	136.20	136.20	0.00	0.00	0.00	0.00
217	SEWER CLEANOUT	2 EA	500.00	1,000.00	1,161.79	2,323.57	0.00	0.00	0.00	0.00

Project Number: 2012102			Engineer's Estimate		AM Landshaper 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 02</i> F STREET IMPROVEMENTS					Public Street Improvement					
218	TOPSOIL TYPE A, 3 INCH THICK	22 SY	6.00	132.00	24.76	544.81	0.00	0.00	0.00	0.00
219	SOD INSTALLATION	22 SY	8.00	176.00	10.40	228.82	0.00	0.00	0.00	0.00
220	CEMENT CONCRETE CURB	37 LF	18.00	666.00	35.08	1,298.00	0.00	0.00	0.00	0.00
<i>Schedule Totals</i>				22,068.00		36,872.58		0.00		0.00

Project Number

2012102

FINCH ARBORETUM LOW IMPACT DEVELOPMENT

SCHEDULE SUMMARY

	Sched 1	Sched 2	Sched 3	Sched 4	Sched 5	Sched 6	Sched 7	Sched 8	Total
Engineer's Est	162,273.00	22,068.00	0.00	0.00	0.00	0.00	0.00	0.00	184,341.00
Halme Construction Inc	157,448.45	19,167.00	0.00	0.00	0.00	0.00	0.00	0.00	176,615.45
Schimmels Constructio	154,351.00	25,594.00	0.00	0.00	0.00	0.00	0.00	0.00	179,945.00
T LaRiviere Equipment	170,219.00	23,111.50	0.00	0.00	0.00	0.00	0.00	0.00	193,330.50
AM Landshaper Inc	181,367.67	36,872.58	0.00	0.00	0.00	0.00	0.00	0.00	218,240.25

Low Bid Contractor: Halme Construction Inc

	Contractor's Bid	Engineer's Estimate	% Variance	
Schedule 01	\$171,146.46	\$176,390.75	2.97	% Under Estimate
Schedule 02	\$19,167.00	\$22,068.00	13.15	% Under Estimate
Bid Totals	\$190,313.46	\$198,458.75	4.10	% Under Estimate