

City Of Spokane
Engineering Services Department

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

Project Number: 2015168

Project Description: West Plains to SIA System Connection

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Funding Source: Local

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Preparer: Mark Melnick

Addendum:

Project Number: 2015168			Engineer's Estimate		Halme Construction Inc		L & L Cargile Inc		West Company, 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

Sales tax shall NOT be included in unit prices

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	*****	5,000.00	*****	50.00	*****	1,000.00
103	POTHOLING	10 EA	300.00	3,000.00	300.00	3,000.00	100.00	1,000.00	250.00	2,500.00
104	MOBILIZATION	1 LS	*****	58,823.00	*****	68,000.00	*****	40,625.00	*****	70,000.00
105	PROJECT TEMPORARY TRAFFIC CONTROL	1 LS	*****	17,000.00	*****	15,000.00	*****	4,000.00	*****	10,000.00
106	SPECIAL SIGNS	123 SF	20.00	2,460.00	10.50	1,291.50	11.00	1,353.00	15.00	1,845.00
107	SAWCUTTING FLEXIBLE PAVEMENT	116 LFI	3.00	348.00	0.28	32.48	0.50	58.00	2.50	290.00
108	PREPARATION OF UNTREATED ROADWAY	35 SY	2.25	78.75	4.50	157.50	3.00	105.00	20.00	700.00
109	CONSTRUCTION GEOSYNTHETIC FOR SOIL STABILIZATION	13020 SY	2.50	32,550.00	0.80	10,416.00	1.00	13,020.00	1.00	13,020.00
110	CRUSHED SURFACING TOP COURSE	30 CY	35.00	1,050.00	105.00	3,150.00	40.00	1,200.00	40.00	1,200.00
111	CSTC FOR SIDEWALK AND DRIVEWAYS	8 CY	40.00	320.00	35.00	280.00	55.00	440.00	100.00	800.00
112	CSTC FOR ACCESS ROAD	1400 CY	70.00	98,000.00	27.00	37,800.00	25.00	35,000.00	25.00	35,000.00
113	HMA FOR APPROACH CL. 1/2 IN. PG 64-28, 4 INCH	80 SY	16.00	1,280.00	53.50	4,280.00	57.00	4,560.00	50.00	4,000.00
114	HMA FOR PAVEMENT REPAIR CL.1/2 IN. PG 64-28, 5 INCH THICK	80 SY	50.00	4,000.00	62.00	4,960.00	65.00	5,200.00	60.00	4,800.00

Project Number: 2015168			Engineer's Estimate		Halme Construction Inc		L & L Cargile Inc		West Company, 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

Sales tax shall NOT be included in unit prices

115	PAVEMENT REPAIR EXCAVATION INCL. HAUL	80 SY	25.00	2,000.00	20.00	1,600.00	30.00	2,400.00	17.50	1,400.00
116	RECONSTRUCT DRYWELL GRAVEL BACKFILL	2 EA	325.00	650.00	545.00	1,090.00	200.00	400.00	1,000.00	2,000.00
117	EXTRA WORK ALLOWANCE FOR ROCK EXCAVATION - TRENCHES	800 CY	80.00	64,000.00	47.70	38,160.00	60.00	48,000.00	85.00	68,000.00
118	EXTRA WORK ALLOWANCE FOR EXCAVATION - YPL	1 LS	*****	1,500.00	*****	35,000.00	*****	1,400.00	*****	10,000.00
119	REMOVE UNSUITABLE PIPE FOUNDATION MATERIAL	200 CY	20.00	4,000.00	7.00	1,400.00	9.00	1,800.00	25.00	5,000.00
120	REPLACE UNSUITABLE PIPE FOUNDATION MATERIAL	200 CY	12.00	2,400.00	7.00	1,400.00	7.00	1,400.00	15.00	3,000.00
121	IMPORTED BACKFILL	200 CY	17.00	3,400.00	7.00	1,400.00	15.00	3,000.00	15.00	3,000.00
122	TRENCH SAFETY SYSTEM	1 LS	*****	3,500.00	*****	15,000.00	*****	1,200.00	*****	2,500.00
123	TEMPORARY ADJACENT UTILITY SUPPORT	1 LS	*****	2,000.00	*****	1,700.00	*****	100.00	*****	15,000.00
124	ENCASE WATER/SEWER AT CROSSINGS	2 EA	3,000.00	6,000.00	1,700.00	3,400.00	2,500.00	5,000.00	1,000.00	2,000.00
125	DUCTILE IRON PIPE FOR WATER MAIN 12 IN. DIAM.	10500 LF	55.00	577,500.00	32.10	337,050.00	42.75	448,875.00	34.00	357,000.00
126	BLOWOFF ASSEMBLY (Y-103)	1 EA	5,300.00	5,300.00	4,600.00	4,600.00	4,768.00	4,768.00	4,000.00	4,000.00
127	GATE VALVE 12 IN.	8 EA	2,800.00	22,400.00	1,900.00	15,200.00	2,100.00	16,800.00	2,000.00	16,000.00
128	COMBINATION AIR RELEASE/AIR VACUUM VALVE ASSEMBLY 2 IN.	1 EA	2,200.00	2,200.00	2,300.00	2,300.00	2,618.00	2,618.00	2,000.00	2,000.00
129	PRESSURE REDUCING VALVE SYSTEM	1 EA	70,500.00	70,500.00	53,000.00	53,000.00	48,000.00	48,000.00	50,000.00	50,000.00
130	ESC LEAD	1 LS	*****	500.00	*****	10,000.00	*****	150.00	*****	500.00
131	HYDROSEEDING	16306 SY	1.00	16,306.00	0.45	7,337.70	0.50	8,153.00	1.00	16,306.00
132	PAVEMENT MARKING - PAINT	1 EST	400.00	400.00	400.00	400.00	400.00	400.00	400.00	400.00
Schedule Totals				1,003,966.75		683,406.18		701,076.00		703,262.00

Project Number: 2015168			Engineer's Estimate		Red Diamond Construction Inc		Sandry Constructions Company Inc		N A Degerstrom 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

Sales tax shall NOT be included in unit prices

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	*****	250.00	*****	531.00	*****	1,500.00
103	POTHOLING	10 EA	300.00	3,000.00	100.00	1,000.00	275.00	2,750.00	250.00	2,500.00
104	MOBILIZATION	1 LS	*****	58,823.00	*****	15,000.00	*****	33,663.00	*****	35,000.00
105	PROJECT TEMPORARY TRAFFIC CONTROL	1 LS	*****	17,000.00	*****	7,300.00	*****	7,500.00	*****	6,000.00
106	SPECIAL SIGNS	123 SF	20.00	2,460.00	11.00	1,353.00	11.00	1,353.00	15.00	1,845.00
107	SAWCUTTING FLEXIBLE PAVEMENT	116 LFI	3.00	348.00	0.30	34.80	3.00	348.00	2.00	232.00
108	PREPARATION OF UNTREATED ROADWAY	35 SY	2.25	78.75	10.00	350.00	15.00	525.00	12.00	420.00
109	CONSTRUCTION GEOSYNTHETIC FOR SOIL STABILIZATION	13020 SY	2.50	32,550.00	1.30	16,926.00	0.50	6,510.00	1.00	13,020.00
110	CRUSHED SURFACING TOP COURSE	30 CY	35.00	1,050.00	25.00	750.00	46.50	1,395.00	40.00	1,200.00
111	CSTC FOR SIDEWALK AND DRIVEWAYS	8 CY	40.00	320.00	38.00	304.00	84.00	672.00	60.00	480.00
112	CSTC FOR ACCESS ROAD	1400 CY	70.00	98,000.00	24.95	34,930.00	26.75	37,450.00	38.00	53,200.00
113	HMA FOR APPROACH CL. 1/2 IN. PG 64-28, 4 INCH	80 SY	16.00	1,280.00	38.00	3,040.00	60.00	4,800.00	73.00	5,840.00
114	HMA FOR PAVEMENT REPAIR CL.1/2 IN. PG 64-28, 5 INCH THICK	80 SY	50.00	4,000.00	45.00	3,600.00	69.00	5,520.00	85.00	6,800.00
115	PAVEMENT REPAIR EXCAVATION INCL. HAUL	80 SY	25.00	2,000.00	30.00	2,400.00	30.00	2,400.00	25.00	2,000.00
116	RECONSTRUCT DRYWELL GRAVEL BACKFILL	2 EA	325.00	650.00	700.00	1,400.00	1,600.00	3,200.00	2,500.00	5,000.00
117	EXTRA WORK ALLOWANCE FOR ROCK EXCAVATION - TRENCHES	800 CY	80.00	64,000.00	10.00	8,000.00	34.00	27,200.00	30.00	24,000.00
118	EXTRA WORK ALLOWANCE FOR EXCAVATION - YPL	1 LS	*****	1,500.00	*****	1,800.00	*****	2,347.00	*****	7,500.00

Project Number: 2015168			Engineer's Estimate		Red Diamond Construction Inc		Sandy Construction Company Inc		N A Degerstrom 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

Sales tax shall NOT be included in unit prices

119	REMOVE UNSUITABLE PIPE FOUNDATION MATERIAL	200 CY	20.00	4,000.00	0.01	2.00	22.00	4,400.00	20.00	4,000.00
120	REPLACE UNSUITABLE PIPE FOUNDATION MATERIAL	200 CY	12.00	2,400.00	0.01	2.00	23.50	4,700.00	18.00	3,600.00
121	IMPORTED BACKFILL	200 CY	17.00	3,400.00	0.01	2.00	23.50	4,700.00	37.00	7,400.00
122	TRENCH SAFETY SYSTEM	1 LS	*****	3,500.00	*****	400.00	*****	355.00	*****	5,000.00
123	TEMPORARY ADJACENT UTILITY SUPPORT	1 LS	*****	2,000.00	*****	7,500.00	*****	1,180.00	*****	5,000.00
124	ENCASE WATER/SEWER AT CROSSINGS	2 EA	3,000.00	6,000.00	1,500.00	3,000.00	4,745.00	9,490.00	3,000.00	6,000.00
125	DUCTILE IRON PIPE FOR WATER MAIN 12 IN. DIAM.	10500 LF	55.00	577,500.00	48.60	510,300.00	44.00	462,000.00	48.00	504,000.00
126	BLOWOFF ASSEMBLY (Y-103)	1 EA	5,300.00	5,300.00	6,000.00	6,000.00	5,300.00	5,300.00	3,000.00	3,000.00
127	GATE VALVE 12 IN.	8 EA	2,800.00	22,400.00	2,390.00	19,120.00	2,850.00	22,800.00	3,300.00	26,400.00
128	COMBINATION AIR RELEASE/AIR VACUUM VALVE ASSEMBLY 2 IN.	1 EA	2,200.00	2,200.00	1,700.00	1,700.00	2,600.00	2,600.00	4,500.00	4,500.00
129	PRESSURE REDUCING VALVE SYSTEM	1 EA	70,500.00	70,500.00	45,817.00	45,817.00	48,500.00	48,500.00	35,000.00	35,000.00
130	ESC LEAD	1 LS	*****	500.00	*****	250.00	*****	3,000.00	*****	1,000.00
131	HYDROSEEDING	16306 SY	1.00	16,306.00	1.10	17,936.60	0.50	8,153.00	1.25	20,382.50
132	PAVEMENT MARKING - PAINT	1 EST	400.00	400.00	400.00	400.00	400.00	400.00	400.00	400.00
Schedule Totals				1,003,966.75		710,868.40		715,743.00		792,220.50

Project Number: 2015168			Engineer's Estimate		N & N Excavation LLC		MJM Grand Inc		T LaRiviere Equipment & Excavation Inc	
Item No	Bid Item Description	Estimated Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount

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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	*****	500.00	*****	1,000.00	*****	575.00
103	POTHOLING	10 EA	300.00	3,000.00	350.00	3,500.00	343.00	3,430.00	200.00	2,000.00
104	MOBILIZATION	1 LS	*****	58,823.00	*****	85,000.00	*****	35,655.00	*****	66,991.80
105	PROJECT TEMPORARY TRAFFIC CONTROL	1 LS	*****	17,000.00	*****	8,500.00	*****	6,800.00	*****	3,500.00
106	SPECIAL SIGNS	123 SF	20.00	2,460.00	10.50	1,291.50	11.50	1,414.50	14.00	1,722.00
107	SAWCUTTING FLEXIBLE PAVEMENT	116 LFI	3.00	348.00	4.00	464.00	5.00	580.00	1.00	116.00
108	PREPARATION OF UNTREATED ROADWAY	35 SY	2.25	78.75	10.00	350.00	39.14	1,369.90	15.00	525.00
109	CONSTRUCTION GEOSYNTHETIC FOR SOIL STABILIZATION	13020 SY	2.50	32,550.00	1.10	14,322.00	1.21	15,754.20	1.00	13,020.00
110	CRUSHED SURFACING TOP COURSE	30 CY	35.00	1,050.00	75.00	2,250.00	58.79	1,763.70	40.00	1,200.00
111	CSTC FOR SIDEWALK AND DRIVEWAYS	8 CY	40.00	320.00	75.00	600.00	166.59	1,332.72	115.00	920.00
112	CSTC FOR ACCESS ROAD	1400 CY	70.00	98,000.00	35.00	49,000.00	43.27	60,578.00	31.00	43,400.00
113	HMA FOR APPROACH CL. 1/2 IN. PG 64-28, 4 INCH	80 SY	16.00	1,280.00	89.00	7,120.00	55.84	4,467.20	43.00	3,440.00
114	HMA FOR PAVEMENT REPAIR CL.1/2 IN. PG 64-28, 5 INCH THICK	80 SY	50.00	4,000.00	62.00	4,960.00	64.63	5,170.40	43.00	3,440.00
115	PAVEMENT REPAIR EXCAVATION INCL. HAUL	80 SY	25.00	2,000.00	20.00	1,600.00	18.69	1,495.20	35.00	2,800.00
116	RECONSTRUCT DRYWELL GRAVEL BACKFILL	2 EA	325.00	650.00	1,000.00	2,000.00	2,350.10	4,700.20	920.00	1,840.00
117	EXTRA WORK ALLOWANCE FOR ROCK EXCAVATION - TRENCHES	800 CY	80.00	64,000.00	60.00	48,000.00	124.39	99,512.00	225.00	180,000.00
118	EXTRA WORK ALLOWANCE FOR EXCAVATION - YPL	1 LS	*****	1,500.00	*****	5,000.00	*****	4,500.00	*****	1,725.00

Project Number: 2015168			Engineer's Estimate		N & N Excavation LLC		MJM Grand Inc		T LaRiviere Equipment & Excavation Inc	
Item No	Bid Item Description	Estimated Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount

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119	REMOVE UNSUITABLE PIPE FOUNDATION MATERIAL	200 CY	20.00	4,000.00	9.00	1,800.00	15.20	3,040.00	23.00	4,600.00
120	REPLACE UNSUITABLE PIPE FOUNDATION MATERIAL	200 CY	12.00	2,400.00	18.00	3,600.00	17.76	3,552.00	29.00	5,800.00
121	IMPORTED BACKFILL	200 CY	17.00	3,400.00	18.00	3,600.00	15.81	3,162.00	29.00	5,800.00
122	TRENCH SAFETY SYSTEM	1 LS	*****	3,500.00	*****	2,000.00	*****	1,080.00	*****	575.00
123	TEMPORARY ADJACENT UTILITY SUPPORT	1 LS	*****	2,000.00	*****	2,000.00	*****	500.00	*****	345.00
124	ENCASE WATER/SEWER AT CROSSINGS	2 EA	3,000.00	6,000.00	3,200.00	6,400.00	4,830.00	9,660.00	3,450.00	6,900.00
125	DUCTILE IRON PIPE FOR WATER MAIN 12 IN. DIAM.	10500 LF	55.00	577,500.00	49.23	516,915.00	49.36	518,280.00	42.50	446,250.00
126	BLOWOFF ASSEMBLY (Y-103)	1 EA	5,300.00	5,300.00	4,900.00	4,900.00	6,940.00	6,940.00	2,875.00	2,875.00
127	GATE VALVE 12 IN.	8 EA	2,800.00	22,400.00	2,450.00	19,600.00	2,748.57	21,988.56	2,700.00	21,600.00
128	COMBINATION AIR RELEASE/AIR VACUUM VALVE ASSEMBLY 2 IN.	1 EA	2,200.00	2,200.00	2,200.00	2,200.00	4,350.00	4,350.00	1,150.00	1,150.00
129	PRESSURE REDUCING VALVE SYSTEM	1 EA	70,500.00	70,500.00	39,420.00	39,420.00	44,100.00	44,100.00	48,500.00	48,500.00
130	ESC LEAD	1 LS	*****	500.00	*****	600.00	*****	1,000.00	*****	575.00
131	HYDROSEEDING	16306 SY	1.00	16,306.00	1.00	16,306.00	0.61	9,946.66	0.70	11,414.20
132	PAVEMENT MARKING - PAINT	1 EST	400.00	400.00	400.00	400.00	400.00	400.00	400.00	400.00
Schedule Totals				1,003,966.75		854,199.50		877,523.24		884,000.00

Project Number **2015168**

West Plains to SIA System Connection

SCHEDULE SUMMARY

	Sched 1	Sched 2	Sched 3	Sched 4	Sched 5	Sched 6	Sched 7	Sched 8	Total
Engineer's Est	1,003,966.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1,003,966.75
Halme Construction Inc	683,406.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	683,406.18
L & L Cargile Inc	701,076.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	701,076.00
West Company, Inc.	703,262.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	703,262.00
Red Diamond Construc	710,868.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	710,868.40
Sandry Constsruction	715,743.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	715,743.00
N A Degerstrom Inc	792,220.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	792,220.50
N & N Excavation LLC	854,199.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	854,199.50
MJM Grand Inc	877,523.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	877,523.24
T LaRiviere Equipment	884,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	884,000.00

Low Bid Contractor: Halme Construction Inc

	Contractor's Bid	Engineer's Estimate	% Variance	
Schedule 01	\$742,862.52	\$1,091,311.86	31.93	% Under Estimate
Bid Totals	\$742,862.52	\$1,091,311.86	31.93	% Under Estimate