

City Of Spokane
Engineering Services Department

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

Project Number: 2015154

Project Description: Pacific and Perry Stormwater Facility

Original Date: 9/29/2016 9:58:09 AM

Funding Source: Local

Update Date: 10/21/2016 6:59:55 AM

Preparer: Jonathan Adams

Addendum: Addendum 1

Project Number: 2015154			Engineer's Estimate		T LaRiviere Equipment & Excavation Inc		Zetin Contractors, LLC		Halme Construction 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 Stormwater Swales				Sales tax shall 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	*****	1,100.00	*****	1,500.00	*****	500.00
103	POTHOLING	6 EA	400.00	2,400.00	220.00	1,320.00	500.00	3,000.00	350.00	2,100.00
104	REFERENCE AND REESTABLISH SURVEY MONUMENT	4 EA	500.00	2,000.00	360.00	1,440.00	500.00	2,000.00	170.00	680.00
105	CLASSIFICATION AND PROTECTION OF SURVEY MONUMENTS	1 LS	*****	1,000.00	*****	1,575.00	*****	3,000.00	*****	570.00
106	MOBILIZATION	1 LS	*****	48,000.00	*****	28,866.00	*****	0.00	*****	84,000.00
107	PROJECT TEMPORARY TRAFFIC CONTROL	1 LS	*****	5,000.00	*****	3,250.00	*****	5,000.00	*****	1,500.00
108	CLEARING AND GRUBBING	1 LS	*****	10,000.00	*****	3,000.00	*****	5,000.00	*****	2,000.00
109	REMOVAL OF STRUCTURE AND OBSTRUCTION	1 LS	*****	5,000.00	*****	10,000.00	*****	5,000.00	*****	1,000.00
110	REMOVE EXISTING CURB	16 LF	10.00	160.00	30.00	480.00	36.00	576.00	2.00	32.00
111	REMOVE CEMENT CONCRETE SIDEWALK AND DRIVEWAY	25 SY	14.00	350.00	18.00	450.00	28.00	700.00	4.00	100.00
112	REMOVE MANHOLE, CATCH BASIN OR DRYWELL	4 EA	500.00	2,000.00	260.00	1,040.00	365.00	1,460.00	180.00	720.00
113	REMOVE EXISTING <12 IN. DIAMETER PIPE	275 LF	10.00	2,750.00	12.00	3,300.00	14.50	3,987.50	5.00	1,375.00
114	SAWCUTTING CURB	2 EA	30.00	60.00	24.00	48.00	250.00	500.00	23.00	46.00

Project Number: 2015154		Engineer's Estimate		T LaRiviere Equipment & Excavation Inc	Zetin Contractors, LLC	Halme Construction 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 Stormwater Swales					Sales tax shall be included in unit prices					
115	SAWCUTTING RIGID PAVEMENT	100 LFI	2.00	200.00	0.95	95.00	2.50	250.00	0.60	60.00
116	ROADWAY EXCAVATION INCL. HAUL - SWALE AREA	17440 CY	9.00	156,960.00	14.50	252,880.00	12.10	211,024.00	7.00	122,080.00
117	REMOVE UNSUITABLE FOUNDATION MATERIAL	4440 CY	12.00	53,280.00	14.50	64,380.00	12.10	53,724.00	10.00	44,400.00
118	SPECIAL / INDUSTRIAL WASTE	10 TO	1,000.00	10,000.00	55.00	550.00	98.00	980.00	45.00	450.00
119	HAZARDOUS MATERIAL	30 TO	400.00	12,000.00	400.00	12,000.00	115.00	3,450.00	375.00	11,250.00
120	DISPOSAL OF INERT DEBRIS INCL. HAUL	23000 TO	11.00	253,000.00	5.00	115,000.00	8.25	189,750.00	10.70	246,100.00
121	HEALTH & SAFETY PLAN	1 LS	*****	20,000.00	*****	8,100.00	*****	6,000.00	*****	500.00
122	COMMON BORROW INCL. HAUL	4540 CY	18.00	81,720.00	11.00	49,940.00	9.50	43,130.00	11.50	52,210.00
123	PREPARATION OF UNTREATED ROADWAY	945 SY	1.75	1,653.75	1.90	1,795.50	1.80	1,701.00	2.00	1,890.00
124	CRUSHED SURFACING TOP COURSE	69 CY	30.00	2,070.00	34.00	2,346.00	42.00	2,898.00	46.00	3,174.00
125	CRUSHED SURFACING BASE COURSE	94 CY	35.00	3,290.00	33.00	3,102.00	42.00	3,948.00	32.00	3,008.00
126	CSTC FOR SIDEWALK AND DRIVEWAYS	13 CY	45.00	585.00	77.00	1,001.00	65.00	845.00	140.00	1,820.00
127	2IN-4IN BASALT BALLAST	50 SY	14.00	700.00	70.00	3,500.00	15.00	750.00	38.00	1,900.00
128	CONCRETE HEADWALL	2 EA	2,500.00	5,000.00	1,050.00	2,100.00	2,645.00	5,290.00	2,500.00	5,000.00
129	STORM SEWER PIPE 12 IN. DIAM. INCL. STRUCTURAL EXCAVATION CLASS B	10 LF	50.00	500.00	70.00	700.00	108.90	1,089.00	95.00	950.00
130	DUCTILE IRON STORM SEWER PIPE 12 IN. DIAM., INCL. STRUCTURAL EXCAVATION CLASS B	29 LF	55.00	1,595.00	87.00	2,523.00	74.03	2,146.87	67.00	1,943.00
131	DUCTILE IRON STORM SEWER PIPE 30 IN. DIAM., INCL. STRUCTURAL EXCAVATION CLASS B	63 LF	65.00	4,095.00	280.00	17,640.00	265.42	16,721.46	195.00	12,285.00

Project Number: 2015154			Engineer's Estimate		T LaRiviere Equipment & Excavation Inc		Zetin Contractors, LLC		Halme Construction 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> Stormwater Swales					Sales tax shall be included in unit prices					
132	MANHOLE TYPE I-48, BASIC PRICE	1 EA	2,500.00	2,500.00	5,400.00	5,400.00	3,949.00	3,949.00	3,500.00	3,500.00
133	MANHOLE TYPE 60, DOGHOUSE	1 EA	10,000.00	10,000.00	4,400.00	4,400.00	5,719.00	5,719.00	5,000.00	5,000.00
134	MANHOLE ADDITIONAL HEIGHT 48 IN. DIAM. TYPE I	9 VF	150.00	1,350.00	43.00	387.00	82.44	741.96	66.00	594.00
135	DRYWELL TYPE 2	3 EA	3,000.00	9,000.00	4,000.00	12,000.00	4,365.97	13,097.91	3,800.00	11,400.00
136	CATCH BASIN TYPE 1	2 EA	2,000.00	4,000.00	1,950.00	3,900.00	2,786.50	5,573.00	3,000.00	6,000.00
137	CONNECT 30 IN. DIAMETER PIPE TO EXISTING CATCH BASIN, DRYWELL, OR MANHOLE	1 EA	500.00	500.00	650.00	650.00	2,972.00	2,972.00	1,500.00	1,500.00
138	EXTERIOR DROP CONNECTION 8 IN. DIAM	1 EA	5,000.00	5,000.00	1,600.00	1,600.00	3,083.70	3,083.70	2,900.00	2,900.00
139	CLEANING EXISTING DRAINAGE STRUCTURE	3 EA	500.00	1,500.00	210.00	630.00	206.67	620.01	94.00	282.00
140	REMOVE UNSUITABLE PIPE FOUNDATION MATERIAL	20 CY	20.00	400.00	19.00	380.00	19.50	390.00	14.00	280.00
141	REPLACE UNSUITABLE PIPE FOUNDATION MATERIAL	20 CY	20.00	400.00	16.00	320.00	42.00	840.00	10.50	210.00
142	TRENCH SAFETY SYSTEM	1 LS	*****	1,000.00	*****	550.00	*****	500.00	*****	500.00
143	RECONNECT SIDE SEWER	1 EA	500.00	500.00	500.00	500.00	781.20	781.20	475.00	475.00
144	PLUGGING EXISTING PIPE	5 EA	200.00	1,000.00	220.00	1,100.00	43.20	216.00	200.00	1,000.00
145	TEMPORARY ADJACENT UTILITY SUPPORT	1 LS	*****	500.00	*****	500.00	*****	5,000.00	*****	1,000.00
146	CLEANING EXISTING SANITARY SEWERS	3 EA	500.00	1,500.00	320.00	960.00	380.00	1,140.00	300.00	900.00
147	TRENCH EXCAVATION FOR WATER SERVICE TAP	14 LF	30.00	420.00	77.00	1,078.00	102.11	1,429.54	25.00	350.00
148	SANITARY SEWER PIPE 8 IN. DIAM. INCL. STRUCTURAL EXCAVATION CLASS B	214 LF	40.00	8,560.00	66.00	14,124.00	33.41	7,149.74	77.00	16,478.00
149	ESC LEAD	1 LS	*****	1,000.00	*****	1,600.00	*****	1,000.00	*****	500.00

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150	INLET PROTECTION	2 EA	90.00	180.00	135.00	270.00	150.00	300.00	60.00	120.00
151	STABILIZED CONSTRUCTION ENTRANCE	200 SY	40.00	8,000.00	12.00	2,400.00	12.00	2,400.00	24.00	4,800.00
152	TOPSOIL TYPE A, 2 INCH THICK	1375 SY	2.00	2,750.00	4.00	5,500.00	2.05	2,818.75	3.25	4,468.75
153	TOPSOIL TYPE A, 4 INCH THICK	3650 SY	4.00	14,600.00	6.00	21,900.00	4.05	14,782.50	4.75	17,337.50
154	WEED SPRAYING AND CONTROL	2 EA	2,000.00	4,000.00	1,260.00	2,520.00	850.00	1,700.00	1,000.00	2,000.00
155	FINE BARK MULCH	10 CY	75.00	750.00	37.00	370.00	75.00	750.00	39.00	390.00
156	AGGREGATE TOP DRESSING 4 INCH THICK	75 CY	135.00	10,125.00	59.00	4,425.00	95.00	7,125.00	62.00	4,650.00
157	3FT - 4FT BASALT LANDSCAPE BOULDERS	7 EA	200.00	1,400.00	70.00	490.00	200.00	1,400.00	78.00	546.00
158	HYDROSEEDING	9970 SY	2.50	24,925.00	0.60	5,982.00	0.70	6,979.00	1.20	11,964.00
159	PSIPE 2 INCH CALIPER DECIDUOUS TREE	24 EA	400.00	9,600.00	340.00	8,160.00	335.00	8,040.00	360.00	8,640.00
160	PSIPE 4 - 6 FOOT HIGH PINE TREE	3 EA	250.00	750.00	190.00	570.00	225.00	675.00	200.00	600.00
161	PSIPE 8 - 10 FOOT HIGH PINE TREE	11 EA	400.00	4,400.00	315.00	3,465.00	295.00	3,245.00	330.00	3,630.00
162	PSIPE 5 GAL. SHRUB	75 EA	60.00	4,500.00	50.00	3,750.00	39.00	2,925.00	54.00	4,050.00
163	PSIPE 3 GAL. SHRUB	206 EA	45.00	9,270.00	42.00	8,652.00	35.00	7,210.00	45.00	9,270.00
164	TOPSOIL FOR BIO-FILTRATION SWALES, TYPE A, 12 INCH THICK SE	4950 SY	10.00	49,500.00	8.00	39,600.00	12.00	59,400.00	10.00	49,500.00
165	CONSTRUCT BIO-INFILTRATION SWALE	4950 SY	5.00	24,750.00	1.50	7,425.00	1.80	8,910.00	1.50	7,425.00
166	IRRIGATION SYSTEM	1 LS	*****	25,000.00	*****	30,000.00	*****	26,780.00	*****	10,000.00
167	CEMENT CONCRETE CURB	16 LF	15.00	240.00	42.00	672.00	36.50	584.00	45.00	720.00
168	CEMENT CONCRETE DRIVEWAY	100 SY	50.00	5,000.00	63.00	6,300.00	67.50	6,750.00	50.00	5,000.00

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169	CEMENT CONC. SIDEWALK	25 SY	40.00	1,000.00	63.00	1,575.00	46.15	1,153.75	58.00	1,450.00
170	CEMENT CONC. POND BOTTOM	184 SY	60.00	11,040.00	63.00	11,592.00	62.45	11,490.80	50.00	9,200.00
171	ROCK RETAINING WALL	1500 SF	25.00	37,500.00	14.00	21,000.00	19.75	29,625.00	17.00	25,500.00
172	VEHICLE GATE	2 EA	3,000.00	6,000.00	2,800.00	5,600.00	5,125.00	10,250.00	4,000.00	8,000.00
Schedule Totals				990,279.75		835,819.50		844,918.69		845,774.25

Project Number: 2015154		Engineer's Estimate		N & N Excavation LLC		Red Diamond Construction Inc		L & L Cargile 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> Stormwater Swales					Sales tax shall 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	*****	500.00	*****	700.00	*****	50.00
103	POTHOLING	6 EA	400.00	2,400.00	400.00	2,400.00	300.00	1,800.00	100.00	600.00
104	REFERENCE AND REESTABLISH SURVEY MONUMENT	4 EA	500.00	2,000.00	500.00	2,000.00	650.00	2,600.00	500.00	2,000.00
105	CLASSIFICATION AND PROTECTION OF SURVEY MONUMENTS	1 LS	*****	1,000.00	*****	2,000.00	*****	1,800.00	*****	2,000.00
106	MOBILIZATION	1 LS	*****	48,000.00	*****	65,675.00	*****	104,000.00	*****	59,032.00
107	PROJECT TEMPORARY TRAFFIC CONTROL	1 LS	*****	5,000.00	*****	3,256.00	*****	1,400.00	*****	2,400.00
108	CLEARING AND GRUBBING	1 LS	*****	10,000.00	*****	9,300.00	*****	8,400.00	*****	6,000.00
109	REMOVAL OF STRUCTURE AND OBSTRUCTION	1 LS	*****	5,000.00	*****	5,000.00	*****	3,000.00	*****	5,000.00
110	REMOVE EXISTING CURB	16 LF	10.00	160.00	25.00	400.00	10.00	160.00	9.00	144.00
111	REMOVE CEMENT CONCRETE SIDEWALK AND DRIVEWAY	25 SY	14.00	350.00	25.00	625.00	15.00	375.00	9.00	225.00
112	REMOVE MANHOLE, CATCH BASIN OR DRYWELL	4 EA	500.00	2,000.00	450.00	1,800.00	400.00	1,600.00	400.00	1,600.00
113	REMOVE EXISTING <12 IN. DIAMETER PIPE	275 LF	10.00	2,750.00	5.00	1,375.00	4.00	1,100.00	4.00	1,100.00
114	SAWCUTTING CURB	2 EA	30.00	60.00	50.00	100.00	70.00	140.00	25.00	50.00
115	SAWCUTTING RIGID PAVEMENT	100 LFI	2.00	200.00	4.00	400.00	2.00	200.00	1.00	100.00
116	ROADWAY EXCAVATION INCL. HAUL - SWALE AREA	17440 CY	9.00	156,960.00	11.00	191,840.00	13.00	226,720.00	18.25	318,280.00
117	REMOVE UNSUITABLE FOUNDATION MATERIAL	4440 CY	12.00	53,280.00	4.00	17,760.00	16.00	71,040.00	9.00	39,960.00
118	SPECIAL / INDUSTRIAL WASTE	10 TO	1,000.00	10,000.00	40.00	400.00	75.00	750.00	74.00	740.00
119	HAZARDOUS MATERIAL	30 TO	400.00	12,000.00	58.00	1,740.00	247.00	7,410.00	250.00	7,500.00

Project Number: 2015154			Engineer's Estimate		N & N Excavation LLC		Red Diamond Construction Inc		L & L Cargile Inc	
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Schedule Description

Tax Classification

Schedule 01

Stormwater Swales

Sales tax shall be included in unit prices

120	DISPOSAL OF INERT DEBRIS INCL. HAUL	23000 TO	11.00	253,000.00	12.50	287,500.00	8.00	184,000.00	9.90	227,700.00
121	HEALTH & SAFETY PLAN	1 LS	*****	20,000.00	*****	6,000.00	*****	3,500.00	*****	1,250.00
122	COMMON BORROW INCL. HAUL	4540 CY	18.00	81,720.00	1.00	4,540.00	4.25	19,295.00	0.10	454.00
123	PREPARATION OF UNTREATED ROADWAY	945 SY	1.75	1,653.75	2.00	1,890.00	2.10	1,984.50	2.00	1,890.00
124	CRUSHED SURFACING TOP COURSE	69 CY	30.00	2,070.00	52.00	3,588.00	65.00	4,485.00	35.00	2,415.00
125	CRUSHED SURFACING BASE COURSE	94 CY	35.00	3,290.00	52.00	4,888.00	65.00	6,110.00	35.00	3,290.00
126	CSTC FOR SIDEWALK AND DRIVEWAYS	13 CY	45.00	585.00	100.00	1,300.00	65.00	845.00	60.00	780.00
127	2IN-4IN BASALT BALLAST	50 SY	14.00	700.00	50.00	2,500.00	35.00	1,750.00	10.00	500.00
128	CONCRETE HEADWALL	2 EA	2,500.00	5,000.00	1,620.00	3,240.00	2,150.00	4,300.00	1,590.00	3,180.00
129	STORM SEWER PIPE 12 IN. DIAM. INCL. STRUCTURAL EXCAVATION CLASS B	10 LF	50.00	500.00	74.00	740.00	60.00	600.00	36.00	360.00
130	DUCTILE IRON STORM SEWER PIPE 12 IN. DIAM., INCL. STRUCTURAL EXCAVATION CLASS B	29 LF	55.00	1,595.00	100.00	2,900.00	65.00	1,885.00	59.00	1,711.00
131	DUCTILE IRON STORM SEWER PIPE 30 IN. DIAM., INCL. STRUCTURAL EXCAVATION CLASS B	63 LF	65.00	4,095.00	250.00	15,750.00	186.00	11,718.00	190.00	11,970.00
132	MANHOLE TYPE I-48, BASIC PRICE	1 EA	2,500.00	2,500.00	3,500.00	3,500.00	3,000.00	3,000.00	4,558.00	4,558.00
133	MANHOLE TYPE 60, DOGHOUSE	1 EA	10,000.00	10,000.00	5,000.00	5,000.00	4,700.00	4,700.00	5,839.00	5,839.00
134	MANHOLE ADDITIONAL HEIGHT 48 IN. DIAM. TYPE I	9 VF	150.00	1,350.00	200.00	1,800.00	100.00	900.00	70.00	630.00
135	DRYWELL TYPE 2	3 EA	3,000.00	9,000.00	3,800.00	11,400.00	3,600.00	10,800.00	2,875.00	8,625.00
136	CATCH BASIN TYPE 1	2 EA	2,000.00	4,000.00	2,600.00	5,200.00	2,400.00	4,800.00	2,520.00	5,040.00

Project Number: 2015154		Engineer's Estimate		N & N Excavation LLC		Red Diamond Construction Inc		L & L Cargile Inc		
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137	CONNECT 30 IN. DIAMETER PIPE TO EXISTING CATCH BASIN, DRYWELL, OR MANHOLE	1 EA	500.00	500.00	2,000.00	2,000.00	2,700.00	2,700.00	965.00	965.00
138	EXTERIOR DROP CONNECTION 8 IN. DIAM	1 EA	5,000.00	5,000.00	1,800.00	1,800.00	2,400.00	2,400.00	3,960.00	3,960.00
139	CLEANING EXISTING DRAINAGE STRUCTURE	3 EA	500.00	1,500.00	350.00	1,050.00	300.00	900.00	180.00	540.00
140	REMOVE UNSUITABLE PIPE FOUNDATION MATERIAL	20 CY	20.00	400.00	1.00	20.00	14.00	280.00	9.00	180.00
141	REPLACE UNSUITABLE PIPE FOUNDATION MATERIAL	20 CY	20.00	400.00	1.00	20.00	24.00	480.00	0.10	2.00
142	TRENCH SAFETY SYSTEM	1 LS	*****	1,000.00	*****	1,000.00	*****	800.00	*****	2,000.00
143	RECONNECT SIDE SEWER	1 EA	500.00	500.00	500.00	500.00	900.00	900.00	421.00	421.00
144	PLUGGING EXISTING PIPE	5 EA	200.00	1,000.00	250.00	1,250.00	120.00	600.00	80.00	400.00
145	TEMPORARY ADJACENT UTILITY SUPPORT	1 LS	*****	500.00	*****	500.00	*****	1,800.00	*****	300.00
146	CLEANING EXISTING SANITARY SEWERS	3 EA	500.00	1,500.00	500.00	1,500.00	350.00	1,050.00	265.00	795.00
147	TRENCH EXCAVATION FOR WATER SERVICE TAP	14 LF	30.00	420.00	70.00	980.00	50.00	700.00	25.00	350.00
148	SANITARY SEWER PIPE 8 IN. DIAM. INCL. STRUCTURAL EXCAVATION CLASS B	214 LF	40.00	8,560.00	38.00	8,132.00	46.00	9,844.00	49.00	10,486.00
149	ESC LEAD	1 LS	*****	1,000.00	*****	1,000.00	*****	400.00	*****	50.00
150	INLET PROTECTION	2 EA	90.00	180.00	100.00	200.00	75.00	150.00	100.00	200.00
151	STABILIZED CONSTRUCTION ENTRANCE	200 SY	40.00	8,000.00	12.00	2,400.00	10.00	2,000.00	8.00	1,600.00
152	TOPSOIL TYPE A, 2 INCH THICK	1375 SY	2.00	2,750.00	3.00	4,125.00	2.50	3,437.50	4.20	5,775.00
153	TOPSOIL TYPE A, 4 INCH THICK	3650 SY	4.00	14,600.00	5.00	18,250.00	7.50	27,375.00	6.40	23,360.00
154	WEED SPRAYING AND CONTROL	2 EA	2,000.00	4,000.00	1,050.00	2,100.00	600.00	1,200.00	1,250.00	2,500.00

Project Number: 2015154			Engineer's Estimate		N & N Excavation LLC		Red Diamond Construction Inc		L & L Cargile 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

Stormwater Swales

Sales tax shall be included in unit prices

155	FINE BARK MULCH	10 CY	75.00	750.00	50.00	500.00	110.00	1,100.00	37.00	370.00
156	AGGREGATE TOP DRESSING 4 INCH THICK	75 CY	135.00	10,125.00	50.00	3,750.00	100.00	7,500.00	58.00	4,350.00
157	3FT - 4FT BASALT LANDSCAPE BOULDERS	7 EA	200.00	1,400.00	140.00	980.00	200.00	1,400.00	75.00	525.00
158	HYDROSEEDING	9970 SY	2.50	24,925.00	0.70	6,979.00	1.15	11,465.50	1.00	9,970.00
159	PSIPE 2 INCH CALIPER DECIDUOUS TREE	24 EA	400.00	9,600.00	292.00	7,008.00	350.00	8,400.00	340.00	8,160.00
160	PSIPE 4 - 6 FOOT HIGH PINE TREE	3 EA	250.00	750.00	180.00	540.00	225.00	675.00	190.00	570.00
161	PSIPE 8 - 10 FOOT HIGH PINE TREE	11 EA	400.00	4,400.00	290.00	3,190.00	350.00	3,850.00	320.00	3,520.00
162	PSIPE 5 GAL. SHRUB	75 EA	60.00	4,500.00	47.00	3,525.00	45.00	3,375.00	51.00	3,825.00
163	PSIPE 3 GAL. SHRUB	206 EA	45.00	9,270.00	36.11	7,438.66	35.00	7,210.00	42.00	8,652.00
164	TOPSOIL FOR BIO-FILTRATION SWALES, TYPE A, 12 INCH THICK SE	4950 SY	10.00	49,500.00	6.00	29,700.00	4.60	22,770.00	10.00	49,500.00
165	CONSTRUCT BIO-INFILTRATION SWALE	4950 SY	5.00	24,750.00	3.00	14,850.00	1.00	4,950.00	1.80	8,910.00
166	IRRIGATION SYSTEM	1 LS	*****	25,000.00	*****	30,589.00	*****	15,000.00	*****	16,000.00
167	CEMENT CONCRETE CURB	16 LF	15.00	240.00	38.00	608.00	26.00	416.00	37.00	592.00
168	CEMENT CONCRETE DRIVEWAY	100 SY	50.00	5,000.00	45.00	4,500.00	55.00	5,500.00	44.00	4,400.00
169	CEMENT CONC. SIDEWALK	25 SY	40.00	1,000.00	52.00	1,300.00	50.00	1,250.00	48.00	1,200.00
170	CEMENT CONC. POND BOTTOM	184 SY	60.00	11,040.00	46.00	8,464.00	60.00	11,040.00	44.00	8,096.00
171	ROCK RETAINING WALL	1500 SF	25.00	37,500.00	16.00	24,000.00	23.00	34,500.00	24.00	36,000.00
172	VEHICLE GATE	2 EA	3,000.00	6,000.00	2,000.00	4,000.00	2,800.00	5,600.00	3,500.00	7,000.00
Schedule Totals				990,279.75		867,056.66		900,886.50		952,498.00

Project Number: 2015154		Engineer's Estimate		Sandry Construction Company Inc		William Winkler Company				
Item No	Bid Item Description	Estimated Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount

Schedule Description

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Schedule 01

Stormwater Swales

Sales tax shall 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	0.00	0.00
102	SPCC PLAN	1 LS	*****	500.00	*****	300.00	*****	875.00	*****	0.00
103	POTHOLING	6 EA	400.00	2,400.00	250.00	1,500.00	515.00	3,090.00	0.00	0.00
104	REFERENCE AND REESTABLISH SURVEY MONUMENT	4 EA	500.00	2,000.00	275.00	1,100.00	230.00	920.00	0.00	0.00
105	CLASSIFICATION AND PROTECTION OF SURVEY MONUMENTS	1 LS	*****	1,000.00	*****	275.00	*****	930.00	*****	0.00
106	MOBILIZATION	1 LS	*****	48,000.00	*****	25,000.00	*****	101,450.00	*****	0.00
107	PROJECT TEMPORARY TRAFFIC CONTROL	1 LS	*****	5,000.00	*****	3,500.00	*****	5,450.00	*****	0.00
108	CLEARING AND GRUBBING	1 LS	*****	10,000.00	*****	3,000.00	*****	19,695.00	*****	0.00
109	REMOVAL OF STRUCTURE AND OBSTRUCTION	1 LS	*****	5,000.00	*****	2,750.00	*****	5,175.00	*****	0.00
110	REMOVE EXISTING CURB	16 LF	10.00	160.00	12.00	192.00	9.00	144.00	0.00	0.00
111	REMOVE CEMENT CONCRETE SIDEWALK AND DRIVEWAY	25 SY	14.00	350.00	15.00	375.00	6.60	165.00	0.00	0.00
112	REMOVE MANHOLE, CATCH BASIN OR DRYWELL	4 EA	500.00	2,000.00	1,550.00	6,200.00	550.00	2,200.00	0.00	0.00
113	REMOVE EXISTING <12 IN. DIAMETER PIPE	275 LF	10.00	2,750.00	12.75	3,506.25	17.50	4,812.50	0.00	0.00
114	SAWCUTTING CURB	2 EA	30.00	60.00	22.00	44.00	26.00	52.00	0.00	0.00
115	SAWCUTTING RIGID PAVEMENT	100 LFI	2.00	200.00	1.25	125.00	3.60	360.00	0.00	0.00
116	ROADWAY EXCAVATION INCL. HAUL - SWALE AREA	17440 CY	9.00	156,960.00	21.30	371,472.00	19.50	340,080.00	0.00	0.00
117	REMOVE UNSUITABLE FOUNDATION MATERIAL	4440 CY	12.00	53,280.00	5.75	25,530.00	25.50	113,220.00	0.00	0.00
118	SPECIAL / INDUSTRIAL WASTE	10 TO	1,000.00	10,000.00	45.25	452.50	101.50	1,015.00	0.00	0.00
119	HAZARDOUS MATERIAL	30 TO	400.00	12,000.00	355.00	10,650.00	403.00	12,090.00	0.00	0.00

Project Number: 2015154			Engineer's Estimate		Sandry Consturction Company Inc		William Winkler Company			
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

Stormwater Swales

Sales tax shall be included in unit prices

120	DISPOSAL OF INERT DEBRIS INCL. HAUL	23000 TO	11.00	253,000.00	4.25	97,750.00	1.00	23,000.00	0.00	0.00
121	HEALTH & SAFETY PLAN	1 LS	*****	20,000.00	*****	1,000.00	*****	2,900.00	*****	0.00
122	COMMON BORROW INCL. HAUL	4540 CY	18.00	81,720.00	27.30	123,942.00	23.30	105,782.00	0.00	0.00
123	PREPARATION OF UNTREATED ROADWAY	945 SY	1.75	1,653.75	3.25	3,071.25	3.60	3,402.00	0.00	0.00
124	CRUSHED SURFACING TOP COURSE	69 CY	30.00	2,070.00	60.75	4,191.75	48.00	3,312.00	0.00	0.00
125	CRUSHED SURFACING BASE COURSE	94 CY	35.00	3,290.00	61.75	5,804.50	40.00	3,760.00	0.00	0.00
126	CSTC FOR SIDEWALK AND DRIVEWAYS	13 CY	45.00	585.00	96.00	1,248.00	161.00	2,093.00	0.00	0.00
127	2IN-4IN BASALT BALLAST	50 SY	14.00	700.00	31.00	1,550.00	25.00	1,250.00	0.00	0.00
128	CONCRETE HEADWALL	2 EA	2,500.00	5,000.00	10,780.00	21,560.00	6,030.00	12,060.00	0.00	0.00
129	STORM SEWER PIPE 12 IN. DIAM. INCL. STRUCTURAL EXCAVATION CLASS B	10 LF	50.00	500.00	130.00	1,300.00	95.00	950.00	0.00	0.00
130	DUCTILE IRON STORM SEWER PIPE 12 IN. DIAM., INCL. STRUCTURAL EXCAVATION CLASS B	29 LF	55.00	1,595.00	120.00	3,480.00	94.00	2,726.00	0.00	0.00
131	DUCTILE IRON STORM SEWER PIPE 30 IN. DIAM., INCL. STRUCTURAL EXCAVATION CLASS B	63 LF	65.00	4,095.00	356.00	22,428.00	279.00	17,577.00	0.00	0.00
132	MANHOLE TYPE I-48, BASIC PRICE	1 EA	2,500.00	2,500.00	5,200.00	5,200.00	3,728.00	3,728.00	0.00	0.00
133	MANHOLE TYPE 60, DOGHOUSE	1 EA	10,000.00	10,000.00	8,400.00	8,400.00	10,600.00	10,600.00	0.00	0.00
134	MANHOLE ADDITIONAL HEIGHT 48 IN. DIAM. TYPE I	9 VF	150.00	1,350.00	150.00	1,350.00	75.00	675.00	0.00	0.00
135	DRYWELL TYPE 2	3 EA	3,000.00	9,000.00	3,750.00	11,250.00	3,950.00	11,850.00	0.00	0.00
136	CATCH BASIN TYPE 1	2 EA	2,000.00	4,000.00	2,250.00	4,500.00	2,030.00	4,060.00	0.00	0.00

Project Number: 2015154			Engineer's Estimate		Sandry Consturction Company Inc		William Winkler Company			
Item No	Bid Item Description	Estimated Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount

Schedule Description

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Schedule 01

Stormwater Swales

Sales tax shall be included in unit prices

137	CONNECT 30 IN. DIAMETER PIPE TO EXISTING CATCH BASIN, DRYWELL, OR MANHOLE	1 EA	500.00	500.00	2,950.00	2,950.00	1,305.00	1,305.00	0.00	0.00
138	EXTERIOR DROP CONNECTION 8 IN. DIAM	1 EA	5,000.00	5,000.00	2,400.00	2,400.00	3,500.00	3,500.00	0.00	0.00
139	CLEANING EXISTING DRAINAGE STRUCTURE	3 EA	500.00	1,500.00	450.00	1,350.00	215.00	645.00	0.00	0.00
140	REMOVE UNSUITABLE PIPE FOUNDATION MATERIAL	20 CY	20.00	400.00	35.00	700.00	26.00	520.00	0.00	0.00
141	REPLACE UNSUITABLE PIPE FOUNDATION MATERIAL	20 CY	20.00	400.00	64.00	1,280.00	62.80	1,256.00	0.00	0.00
142	TRENCH SAFETY SYSTEM	1 LS	*****	1,000.00	*****	500.00	*****	580.00	*****	0.00
143	RECONNECT SIDE SEWER	1 EA	500.00	500.00	1,500.00	1,500.00	1,715.00	1,715.00	0.00	0.00
144	PLUGGING EXISTING PIPE	5 EA	200.00	1,000.00	700.00	3,500.00	433.00	2,165.00	0.00	0.00
145	TEMPORARY ADJACENT UTILITY SUPPORT	1 LS	*****	500.00	*****	2,200.00	*****	3,250.00	*****	0.00
146	CLEANING EXISTING SANITARY SEWERS	3 EA	500.00	1,500.00	450.00	1,350.00	215.00	645.00	0.00	0.00
147	TRENCH EXCAVATION FOR WATER SERVICE TAP	14 LF	30.00	420.00	50.00	700.00	90.00	1,260.00	0.00	0.00
148	SANITARY SEWER PIPE 8 IN. DIAM. INCL. STRUCTURAL EXCAVATION CLASS B	214 LF	40.00	8,560.00	22.00	4,708.00	100.00	21,400.00	0.00	0.00
149	ESC LEAD	1 LS	*****	1,000.00	*****	2,500.00	*****	700.00	*****	0.00
150	INLET PROTECTION	2 EA	90.00	180.00	80.00	160.00	93.00	186.00	0.00	0.00
151	STABILIZED CONSTRUCTION ENTRANCE	200 SY	40.00	8,000.00	8.00	1,600.00	20.50	4,100.00	0.00	0.00
152	TOPSOIL TYPE A, 2 INCH THICK	1375 SY	2.00	2,750.00	4.50	6,187.50	3.40	4,675.00	0.00	0.00
153	TOPSOIL TYPE A, 4 INCH THICK	3650 SY	4.00	14,600.00	6.50	23,725.00	3.50	12,775.00	0.00	0.00
154	WEED SPRAYING AND CONTROL	2 EA	2,000.00	4,000.00	1,320.00	2,640.00	1,392.00	2,784.00	0.00	0.00

Project Number: 2015154		Engineer's Estimate		Sandry Consturction Company Inc		William Winkler Company				
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> Stormwater Swales					Sales tax shall be included in unit prices					
155	FINE BARK MULCH	10 CY	75.00	750.00	60.50	605.00	40.60	406.00	0.00	0.00
156	AGGREGATE TOP DRESSING 4 INCH THICK	75 CY	135.00	10,125.00	24.00	1,800.00	51.00	3,825.00	0.00	0.00
157	3FT - 4FT BASALT LANDSCAPE BOULDERS	7 EA	200.00	1,400.00	150.00	1,050.00	72.10	504.70	0.00	0.00
158	HYDROSEEDING	9970 SY	2.50	24,925.00	1.10	10,967.00	1.03	10,269.10	0.00	0.00
159	PSIPE 2 INCH CALIPER DECIDUOUS TREE	24 EA	400.00	9,600.00	357.50	8,580.00	334.75	8,034.00	0.00	0.00
160	PSIPE 4 - 6 FOOT HIGH PINE TREE	3 EA	250.00	750.00	198.00	594.00	219.73	659.19	0.00	0.00
161	PSIPE 8 - 10 FOOT HIGH PINE TREE	11 EA	400.00	4,400.00	330.00	3,630.00	309.00	3,399.00	0.00	0.00
162	PSIPE 5 GAL. SHRUB	75 EA	60.00	4,500.00	52.80	3,960.00	49.44	3,708.00	0.00	0.00
163	PSIPE 3 GAL. SHRUB	206 EA	45.00	9,270.00	44.00	9,064.00	41.20	8,487.20	0.00	0.00
164	TOPSOIL FOR BIO-FILTRATION SWALES, TYPE A, 12 INCH THICK SE	4950 SY	10.00	49,500.00	9.25	45,787.50	6.35	31,432.50	0.00	0.00
165	CONSTRUCT BIO-INFILTRATION SWALE	4950 SY	5.00	24,750.00	5.50	27,225.00	1.45	7,177.50	0.00	0.00
166	IRRIGATION SYSTEM	1 LS	*****	25,000.00	*****	25,300.00	*****	29,442.55	*****	0.00
167	CEMENT CONCRETE CURB	16 LF	15.00	240.00	28.00	448.00	30.00	480.00	0.00	0.00
168	CEMENT CONCRETE DRIVEWAY	100 SY	50.00	5,000.00	63.75	6,375.00	72.50	7,250.00	0.00	0.00
169	CEMENT CONC. SIDEWALK	25 SY	40.00	1,000.00	87.00	2,175.00	51.00	1,275.00	0.00	0.00
170	CEMENT CONC. POND BOTTOM	184 SY	60.00	11,040.00	66.50	12,236.00	63.00	11,592.00	0.00	0.00
171	ROCK RETAINING WALL	1500 SF	25.00	37,500.00	19.25	28,875.00	13.90	20,850.00	0.00	0.00
172	VEHICLE GATE	2 EA	3,000.00	6,000.00	4,500.00	9,000.00	4,181.80	8,363.60	0.00	0.00
Schedule Totals				990,279.75		1,031,620.25		1,042,065.84		0.00

Project Number **2015154** **Pacific and Perry Stormwater Facility**

SCHEDULE SUMMARY

	Sched 1	Sched 2	Sched 3	Sched 4	Sched 5	Sched 6	Sched 7	Sched 8	Total
Engineer's Est	990,279.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	990,279.75
T LaRiviere Equipment	835,819.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	835,819.50
Zetin Contractors, LLC	844,918.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	844,918.69
Halme Construction Inc	845,774.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	845,774.25
N & N Excavation LLC	867,056.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	867,056.66
Red Diamond Construc	900,886.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	900,886.50
L & L Cargile Inc	952,498.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	952,498.00
Sandry Constsruction	1,031,620.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1,031,620.25
William Winkler Compa	1,042,065.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1,042,065.84

Low Bid Contractor: T LaRiviere Equipment & Excavation Inc

	Contractor's Bid	Engineer's Estimate	% Variance	
Schedule 01	\$835,819.50	\$990,279.75	15.60	% Under Estimate
Bid Totals	\$835,819.50	\$990,279.75	15.60	% Under Estimate