

City Of Spokane
Engineering Services Department

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

Project Number: 2014134

Project Description Indiana Avenue Phase 1 - Division to Dakota

Original Date 5/8/2015 4:48:08 PM

Funding Source

Update Date 6/8/2015 3:05:52 PM

Preparer Linda Hattenb

Addendum

Project Number: 2014134			Engineer's Estimate		Red Diamond Construction Inc		Inland Asphalt Company		Shamrock Paving 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

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	*****	400.00	*****	450.00	*****	500.00	*****	500.00
103	POTHOLING	5 EA	500.00	2,500.00	250.00	1,250.00	320.00	1,600.00	300.00	1,500.00
104	PUBLIC LIAISON REPRESENTATIVE	1 LS	*****	5,400.00	*****	2,000.00	*****	12,300.00	*****	7,000.00
105	REFERENCE AND REESTABLISH SURVEY MONUMENT	4 EA	500.00	2,000.00	400.00	1,600.00	400.00	1,600.00	450.00	1,800.00
106	CLASSIFICATION AND PROTECTION OF SURVEY MONUMENTS	1 LS	*****	2,000.00	*****	2,000.00	*****	2,000.00	*****	2,200.00
107	MOBILIZATION	1 LS	*****	104,674.60	*****	115,000.00	*****	79,992.00	*****	90,000.00
108	PROJECT TEMPORARY TRAFFIC CONTROL	1 LS	*****	65,000.00	*****	42,000.00	*****	58,000.00	*****	55,000.00
109	SPECIAL SIGNS	325 SF	15.00	4,875.00	11.00	3,575.00	12.25	3,981.25	14.50	4,712.50
110	PORTABLE CHANGEABLE MESSAGE SIGN	500 HR	6.00	3,000.00	9.00	4,500.00	4.00	2,000.00	4.50	2,250.00
111	TYPE III BARRICADE	27 EA	50.00	1,350.00	50.00	1,350.00	36.00	972.00	35.00	945.00
112	CLEARING AND GRUBBING	1 LS	*****	10,000.00	*****	3,000.00	*****	4,600.00	*****	12,000.00
113	MATERIAL ON HAND, TREE PROTECTION	1 LS	*****	6,000.00	*****	700.00	*****	5,100.00	*****	5,500.00
114	REMOVAL OF STRUCTURE AND OBSTRUCTION	1 LS	*****	2,000.00	*****	2,000.00	*****	5,120.00	*****	1,200.00

Project Number: 2014134			Engineer's Estimate		Red Diamond Construction Inc		Inland Asphalt Company		Shamrock Paving Inc	
Item No	Bid Item Description	Estimated Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount

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Public Street Improvement

115	REMOVE EXISTING CURB	1541 LF	3.00	4,623.00	8.00	12,328.00	9.20	14,177.20	7.00	10,787.00
116	REMOVE EXISTING CURB AND GUTTER	95 LF	5.00	475.00	9.00	855.00	15.35	1,458.25	13.00	1,235.00
117	REMOVE CEMENT CONCRETE SIDEWALK AND DRIVEWAY	1162 SY	6.00	6,972.00	8.00	9,296.00	11.25	13,072.50	10.00	11,620.00
118	REMOVE MANHOLE, CATCH BASIN OR DRYWELL	2 EA	300.00	600.00	400.00	800.00	355.00	710.00	300.00	600.00
119	REMOVE CURB/GRATE INLET	3 EA	500.00	1,500.00	300.00	900.00	355.00	1,065.00	250.00	750.00
120	SAWCUTTING CURB	152 EA	40.00	6,080.00	35.00	5,320.00	20.00	3,040.00	25.00	3,800.00
121	SAWCUTTING RIGID PAVEMENT	3944 LFI	1.00	3,944.00	1.00	3,944.00	0.65	2,563.60	1.00	3,944.00
122	SAWCUTTING FLEXIBLE PAVEMENT	4664 LFI	0.30	1,399.20	0.45	2,098.80	0.25	1,166.00	0.35	1,632.40
123	REMOVE AND DISPOSE OF TROLLEY RAILS	200 LF	50.00	10,000.00	22.50	4,500.00	66.50	13,300.00	10.50	2,100.00
124	ROADWAY EXCAVATION INCLUDE HAUL	6178 CY	12.00	74,136.00	13.00	80,314.00	12.80	79,078.40	16.00	98,848.00
125	ROADWAY EXCAVATION INCLUDE HAUL - SWALE	924 CY	12.00	11,088.00	14.00	12,936.00	12.25	11,319.00	12.00	11,088.00
126	REMOVE UNSUITABLE FOUNDATION MATERIAL	1278 CY	22.00	28,116.00	0.01	12.78	9.20	11,757.60	12.50	15,975.00
127	REPLACE UNSUITABLE FOUNDATION MATERIAL	1278 CY	33.00	42,174.00	0.01	12.78	20.50	26,199.00	24.00	30,672.00
128	PREPARATION OF UNTREATED ROADWAY	16475 SY	1.30	21,417.50	1.20	19,770.00	1.60	26,360.00	1.00	16,475.00
129	CRUSHED SURFACING TOP COURSE	879 CY	32.00	28,128.00	37.00	32,523.00	36.00	31,644.00	33.00	29,007.00
130	CRUSHED SURFACING BASE COURSE	2306 CY	34.00	78,404.00	35.00	80,710.00	32.00	73,792.00	28.00	64,568.00
131	CSTC FOR SIDEWALK AND DRIVEWAYS	95 CY	35.00	3,325.00	45.00	4,275.00	32.00	3,040.00	30.00	2,850.00
132	HMA CL. 1/2 IN. PG 70-28, 2.0 INCH THICK	32950 SY	9.00	296,550.00	8.40	276,780.00	7.40	243,830.00	7.80	257,010.00
133	HMA CL. 1/2 IN. PG 70-28, 2.5 INCH THICK	16475 SY	14.00	230,650.00	10.00	164,750.00	8.90	146,627.50	9.45	155,688.75

Project Number: 2014134			Engineer's Estimate		Red Diamond Construction Inc		Inland Asphalt Company		Shamrock Paving 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>					Public Street Improvement					
134	HMA FOR PAVEMENT REPAIR CL. 1/2 IN. PG 70-28, 7.5 INCH THICK	47 SY	210.00	9,870.00	100.00	4,700.00	92.00	4,324.00	165.00	7,755.00
135	PAVEMENT REPAIR EXCAVATION INCLUDE. HAUL	47 SY	33.00	1,551.00	40.00	1,880.00	46.00	2,162.00	115.00	5,405.00
136	JOB MIX COMPLIANCE PRICE ADJUSTMENT	1 CAL	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
137	COMPACTION PRICE ADJUSTMENT	1 EST	10,544.00	10,544.00	10,544.00	10,544.00	10,544.00	10,544.00	10,544.00	10,544.00
138	STORM SEWER PIPE 8 IN. DIAM. INCLUDE. STRUCTURAL EXCAVATION CLASS B	327 LF	40.00	13,080.00	40.00	13,080.00	43.00	14,061.00	27.00	8,829.00
139	DUCTILE IRON STORM SEWER PIPE 8 IN. DIAM., INCLUDE. STRUCTURAL EXCAVATION CLASS B_	52 LF	63.00	3,276.00	50.00	2,600.00	51.00	2,652.00	46.00	2,392.00
140	REMOVAL OF EXISTING 6-12 IN. DIAM. STORM SEWER PIPE	327 LF	8.00	2,616.00	7.00	2,289.00	4.10	1,340.70	8.00	2,616.00
141	MANHOLE TYPE 1-48, BASIC PRICE	2 EA	3,200.00	6,400.00	2,500.00	5,000.00	1,945.00	3,890.00	1,500.00	3,000.00
142	DRYWELL TYPE 1	4 EA	2,900.00	11,600.00	3,000.00	12,000.00	1,945.00	7,780.00	3,200.00	12,800.00
143	DRYWELL TYPE 2	8 EA	3,600.00	28,800.00	3,600.00	28,800.00	2,255.00	18,040.00	4,500.00	36,000.00
144	ADJUST EXISTING VALVE BOX, MONUMENT OR CLEANOUT IN ASPHALT	7 EA	340.00	2,380.00	300.00	2,100.00	560.00	3,920.00	350.00	2,450.00
145	CATCH BASIN TYPE 2	1 EA	2,400.00	2,400.00	2,800.00	2,800.00	2,250.00	2,250.00	2,200.00	2,200.00
146	RETROFIT GRATE INLET WITH FRAME & BI-DIRECTIONAL VANED GRATE	6 EA	1,000.00	6,000.00	800.00	4,800.00	665.00	3,990.00	675.00	4,050.00
147	REPLACE EXISTING BRICK CONE WITH PREFCASE CONCRETE CONE	6 EA	500.00	3,000.00	1,100.00	6,600.00	920.00	5,520.00	1,140.00	6,840.00
148	MANHOLE OR DRYWELL FRAME AND COVER (LOCKABLE)	2 EA	700.00	1,400.00	750.00	1,500.00	665.00	1,330.00	650.00	1,300.00
149	CONNECT 8 IN. DIAM. PIPE TO EXISTING CATCH BASIN, DRYWELL OR MANHOLE	14 EA	400.00	5,600.00	240.00	3,360.00	310.00	4,340.00	500.00	7,000.00

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Public Street Improvement

150	RECONSTRUCT MANHOLE INVERT	2 EA	800.00	1,600.00	500.00	1,000.00	510.00	1,020.00	550.00	1,100.00
151	CLEANING EXISTING DRAINAGE STRUCTURE	15 EA	250.00	3,750.00	260.00	3,900.00	230.00	3,450.00	225.00	3,375.00
152	REMOVE UNSUITABLE PIPE FOUNDATION MATERIAL	50 CY	22.00	1,100.00	0.01	0.50	9.30	465.00	12.50	625.00
153	REPLACE UNSUITABLE PIPE FOUNDATION MATERIAL	50 CY	33.00	1,650.00	0.01	0.50	20.50	1,025.00	24.00	1,200.00
154	TRENCH SAFETY SYSTEM	1 LS	*****	1,000.00	*****	400.00	*****	1,535.00	*****	500.00
155	CATCH BASIN DUCTILE IRON SEWER PIPE 8 IN. DIAM.	407 LF	55.00	22,385.00	45.00	18,315.00	49.00	19,943.00	46.00	18,722.00
156	PLUGGING EXISTING PIPE	6 EA	220.00	1,320.00	50.00	300.00	230.00	1,380.00	225.00	1,350.00
157	TEMPORARY ADJACENT UTILITY SUPPORT	1 LS	*****	1,800.00	*****	745.00	*****	1,550.00	*****	500.00
158	ESC LEAD	1 LS	*****	1,700.00	*****	600.00	*****	500.00	*****	2,300.00
159	INLET PROTECTION	7 EA	100.00	700.00	40.00	280.00	92.00	644.00	100.00	700.00
160	STREET CLEANING	45 HR	100.00	4,500.00	0.25	11.25	154.00	6,930.00	150.00	6,750.00
161	TOPSOIL TYPE A, 4 INCH THICK	3444 SY	6.00	20,664.00	4.00	13,776.00	3.60	12,398.40	3.70	12,742.80
162	PSIPE 2 INCH CAL TREE	55 EA	300.00	16,500.00	205.00	11,275.00	197.00	10,835.00	200.00	11,000.00
163	PSIPE 5 FOOT TO 6 FOOT TREE	9 EA	340.00	3,060.00	115.00	1,035.00	102.00	918.00	105.00	945.00
164	PSIPE 3 GAL SHRUB	133 EA	50.00	6,650.00	31.00	4,123.00	29.00	3,857.00	30.00	3,990.00
165	PSIPE 2 GAL SHRUB	133 EA	30.00	3,990.00	30.00	3,990.00	25.55	3,398.15	26.00	3,458.00
166	PSIPE 1 GAL SHRUB	190 EA	10.00	1,900.00	21.00	3,990.00	15.55	2,954.50	16.00	3,040.00
167	BARK OR WOOD CHIP MULCH	32 CY	45.00	1,440.00	65.00	2,080.00	57.00	1,824.00	60.00	1,920.00
168	SOD INSTALLATION	6578 SY	10.00	65,780.00	6.00	39,468.00	5.50	36,179.00	5.50	36,179.00

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Schedule 01

Public Street Improvement

169	TOPSOIL FOR BIO-FILTRATION SWALES 12 INCH THICK INCLUDE SE	3348 SY	16.00	53,568.00	10.00	33,480.00	10.20	34,149.60	10.25	34,317.00
170	CONSTRUCTG BIO-INFILTRATION SWALE	3348 SY	10.00	33,480.00	3.00	10,044.00	13.25	44,361.00	3.50	11,718.00
171	SWALE DRAIN PAD	30 SY	120.00	3,600.00	50.00	1,500.00	46.50	1,395.00	134.00	4,020.00
172	CURB DROP INLET	69 EA	92.00	6,348.00	60.00	4,140.00	57.00	3,933.00	90.00	6,210.00
173	IRRIGATION SYSTEM	1 LS	*****	80,000.00	*****	60,000.00	*****	58,000.00	*****	59,000.00
174	IRRIGATION VAULT	13 EA	400.00	5,200.00	1,100.00	14,300.00	1,020.00	13,260.00	1,050.00	13,650.00
175	4 INCH PVC IRRIGATION SLEEVE	965 LF	6.00	5,790.00	7.00	6,755.00	5.10	4,921.50	5.25	5,066.25
176	REMOVE AND REPLACE EXISTING SPRINKLER HEADS AND LINES	1 LS	*****	5,000.00	*****	4,000.00	*****	3,225.00	*****	3,300.00
177	CEMENT CONCRETE CURB	2177 LF	14.00	30,478.00	15.25	33,199.25	14.35	31,239.95	12.50	27,212.50
178	CEMENT CONC. CURB AND GUTTER	95 LF	18.00	1,710.00	25.00	2,375.00	20.50	1,947.50	16.50	1,567.50
179	CEMENT CONCRETE DRIVEWAY	599 SY	40.00	23,960.00	40.50	24,259.50	38.25	22,911.75	36.00	21,564.00
180	CEMENT CONCRETE SIDEWALK	546 SY	27.00	14,742.00	35.00	19,110.00	31.80	17,362.80	35.00	19,110.00
181	RAMP DETECTABLE WARNING	10 SF	28.00	280.00	25.00	250.00	21.00	210.00	25.00	250.00
182	TRAFFIC SIGNAL SYSTEM RETROFIT INDIANA AND RUBY	1 LS	*****	20,000.00	*****	27,000.00	*****	27,500.00	*****	28,000.00
183	TRAFFIC SIGNAL SYSTEM RETROFIT DIVISION AND INDIANA	1 LS	*****	20,000.00	*****	30,000.00	*****	30,485.00	*****	31,237.50
184	SIGNING PERMANENT	1 LS	*****	18,000.00	*****	12,000.00	*****	11,800.00	*****	12,000.00
185	REMOVAL OF EXISTING PAVEMENT MARKINGS	220 SF	4.50	990.00	4.50	990.00	4.60	1,012.00	4.50	990.00
186	PAVEMENT MARKING - DURABLE HEAT APPLIED	854 SF	10.00	8,540.00	9.00	7,686.00	9.00	7,686.00	9.00	7,686.00
187	PAVEMENT MARKING - DURABLE INLAY TAPE	2673 SF	10.00	26,730.00	9.00	24,057.00	8.00	21,384.00	8.50	22,720.50

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Public Street Improvement

188	PAVEMENT MARKING - PAINT	779 SF	2.00	1,558.00	1.20	934.80	1.20	934.80	1.25	973.75
189	WORD AND SYMBOL MARKINGS - DURABLE HEAT APPLIED	18 EA	250.00	4,500.00	118.00	2,124.00	118.00	2,124.00	120.00	2,160.00
190	REINFORCED DOWELED CURB	614 LF	13.00	7,982.00	7.50	4,605.00	7.00	4,298.00	8.35	5,126.90
191	TRAFFIC ISLAND CONCRETE	140 SY	53.00	7,420.00	30.00	4,200.00	28.00	3,920.00	22.00	3,080.00
Schedule Totals				1,708,663.30		1,425,902.16		1,426,975.95		1,447,795.35

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Tax Classification

Schedule 02

Not Public Street Improvement

201	PLUGGING EXISTING PIPE	2 EA	220.00	440.00	90.00	180.00	230.00	460.00	225.00	450.00
202	DI PIPE FOR WATER MAIN 6 IN. DIAM.	1277 LF	46.00	58,742.00	41.00	52,357.00	48.85	62,381.45	38.00	48,526.00
203	TRENCH SAFETY SYSTEM	1 LS	*****	1,000.00	*****	600.00	*****	1,025.00	*****	875.00
204	REMOVE UNSUITABLE PIPE FOUNDATION MATERIAL	80 CY	22.00	1,760.00	0.01	0.80	10.25	820.00	12.50	1,000.00
205	REPLACE UNSUITABLE PIPE FOUNDATION MATERIAL	80 CY	33.00	2,640.00	0.01	0.80	20.50	1,640.00	24.00	1,920.00
206	REMOVAL OF EXISTING 6 - 12 IN. DIAM. WATER MAIN	1186 LF	6.00	7,116.00	4.00	4,744.00	4.10	4,862.60	7.50	8,895.00
207	TEMPORARY ADJACENT UTILITY SUPPORT	1 LS	*****	1,800.00	*****	600.00	*****	1,535.00	*****	550.00
208	GATE VALVE 6 IN.	6 EA	1,300.00	7,800.00	990.00	5,940.00	1,635.00	9,810.00	1,250.00	7,500.00
209	CONNECT EXISTING HYDRANT	2 EA	1,500.00	3,000.00	2,000.00	4,000.00	920.00	1,840.00	1,250.00	2,500.00
210	TRENCH EXCAVATION FOR WATER SERVICE TAP	800 CY	25.00	20,000.00	19.00	15,200.00	12.30	9,840.00	15.00	12,000.00
211	1 INCH WATER TAP APPLICATION FEE	10 EA	990.00	9,900.00	990.00	9,900.00	990.00	9,900.00	990.00	9,900.00
212	1 1/2-INCH WATER TAP APPLICATION FEE	3 EA	1,045.00	3,135.00	1,045.00	3,135.00	1,045.00	3,135.00	1,045.00	3,135.00
213	1 INCH IRRIGATION WATER TAP INSTALLATION FEE	10 EA	1,475.00	14,750.00	1,475.00	14,750.00	1,475.00	14,750.00	1,475.00	14,750.00
214	1 1/2 INCH IRRIGATION WATER TAP INSTALLATION FEE	3 EA	2,675.00	8,025.00	2,675.00	8,025.00	2,675.00	8,025.00	2,675.00	8,025.00
Schedule Totals				140,108.00		119,432.60		130,024.05		120,026.00

Project Number: 2014134			Engineer's Estimate		T LaRiviere Equipment & Excavation Inc		William Winkler Company		Halme Construction Inc	
Item No	Bid Item Description	Estimated Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount

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Tax Classification

Schedule 01

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	*****	400.00	*****	1,500.00	*****	900.00	*****	825.00
103	POTHOLING	5 EA	500.00	2,500.00	250.00	1,250.00	570.00	2,850.00	600.00	3,000.00
104	PUBLIC LIAISON REPRESENTATIVE	1 LS	*****	5,400.00	*****	10,000.00	*****	8,465.00	*****	1,000.00
105	REFERENCE AND REESTABLISH SURVEY MONUMENT	4 EA	500.00	2,000.00	1,500.00	6,000.00	280.00	1,120.00	425.00	1,700.00
106	CLASSIFICATION AND PROTECTION OF SURVEY MONUMENTS	1 LS	*****	2,000.00	*****	1,500.00	*****	1,595.00	*****	2,150.00
107	MOBILIZATION	1 LS	*****	104,674.60	*****	137,000.00	*****	117,325.00	*****	170,000.00
108	PROJECT TEMPORARY TRAFFIC CONTROL	1 LS	*****	65,000.00	*****	15,000.00	*****	15,805.00	*****	45,000.00
109	SPECIAL SIGNS	325 SF	15.00	4,875.00	15.00	4,875.00	14.00	4,550.00	12.75	4,143.75
110	PORTABLE CHANGEABLE MESSAGE SIGN	500 HR	6.00	3,000.00	6.00	3,000.00	4.00	2,000.00	3.75	1,875.00
111	TYPE III BARRICADE	27 EA	50.00	1,350.00	35.00	945.00	40.00	1,080.00	37.25	1,005.75
112	CLEARING AND GRUBBING	1 LS	*****	10,000.00	*****	2,500.00	*****	14,835.00	*****	8,500.00
113	MATERIAL ON HAND, TREE PROTECTION	1 LS	*****	6,000.00	*****	5,000.00	*****	2,875.00	*****	2,000.00
114	REMOVAL OF STRUCTURE AND OBSTRUCTION	1 LS	*****	2,000.00	*****	5,000.00	*****	3,620.00	*****	2,500.00
115	REMOVE EXISTING CURB	1541 LF	3.00	4,623.00	9.00	13,869.00	3.40	5,239.40	4.50	6,934.50
116	REMOVE EXISTING CURB AND GUTTER	95 LF	5.00	475.00	15.00	1,425.00	4.00	380.00	4.50	427.50
117	REMOVE CEMENT CONCRETE SIDEWALK AND DRIVEWAY	1162 SY	6.00	6,972.00	11.00	12,782.00	4.25	4,938.50	8.50	9,877.00
118	REMOVE MANHOLE, CATCH BASIN OR DRYWELL	2 EA	300.00	600.00	400.00	800.00	450.00	900.00	275.00	550.00
119	REMOVE CURB/GRATE INLET	3 EA	500.00	1,500.00	350.00	1,050.00	240.00	720.00	275.00	825.00

Project Number: 2014134			Engineer's Estimate		T LaRiviere Equipment & Excavation Inc		William Winkler Company		Halme Construction Inc	
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<i>Schedule Description</i>					<i>Tax Classification</i>					
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120	SAWCUTTING CURB	152 EA	40.00	6,080.00	30.00	4,560.00	23.00	3,496.00	20.00	3,040.00
121	SAWCUTTING RIGID PAVEMENT	3944 LFI	1.00	3,944.00	0.48	1,893.12	1.10	4,338.40	0.50	1,972.00
122	SAWCUTTING FLEXIBLE PAVEMENT	4664 LFI	0.30	1,399.20	0.48	2,238.72	0.40	1,865.60	0.25	1,166.00
123	REMOVE AND DISPOSE OF TROLLEY RAILS	200 LF	50.00	10,000.00	65.00	13,000.00	41.00	8,200.00	13.75	2,750.00
124	ROADWAY EXCAVATION INCLUDE HAUL	6178 CY	12.00	74,136.00	11.00	67,958.00	16.00	98,848.00	17.75	109,659.50
125	ROADWAY EXCAVATION INCLUDE HAUL - SWALE	924 CY	12.00	11,088.00	12.00	11,088.00	17.00	15,708.00	14.50	13,398.00
126	REMOVE UNSUITABLE FOUNDATION MATERIAL	1278 CY	22.00	28,116.00	9.00	11,502.00	29.00	37,062.00	17.50	22,365.00
127	REPLACE UNSUITABLE FOUNDATION MATERIAL	1278 CY	33.00	42,174.00	19.00	24,282.00	28.00	35,784.00	11.00	14,058.00
128	PREPARATION OF UNTREATED ROADWAY	16475 SY	1.30	21,417.50	1.35	22,241.25	1.20	19,770.00	0.95	15,651.25
129	CRUSHED SURFACING TOP COURSE	879 CY	32.00	28,128.00	38.00	33,402.00	33.00	29,007.00	44.00	38,676.00
130	CRUSHED SURFACING BASE COURSE	2306 CY	34.00	78,404.00	30.00	69,180.00	34.00	78,404.00	33.00	76,098.00
131	CSTC FOR SIDEWALK AND DRIVEWAYS	95 CY	35.00	3,325.00	65.00	6,175.00	106.00	10,070.00	65.00	6,175.00
132	HMA CL. 1/2 IN. PG 70-28, 2.0 INCH THICK	32950 SY	9.00	296,550.00	8.50	280,075.00	7.70	253,715.00	7.90	260,305.00
133	HMA CL. 1/2 IN. PG 70-28, 2.5 INCH THICK	16475 SY	14.00	230,650.00	9.50	156,512.50	9.25	152,393.75	9.50	156,512.50
134	HMA FOR PAVEMENT REPAIR CL. 1/2 IN. PG 70-28, 7.5 INCH THICK	47 SY	210.00	9,870.00	95.00	4,465.00	102.00	4,794.00	98.00	4,606.00
135	PAVEMENT REPAIR EXCAVATION INCLUDE. HAUL	47 SY	33.00	1,551.00	65.00	3,055.00	24.00	1,128.00	50.00	2,350.00
136	JOB MIX COMPLIANCE PRICE ADJUSTMENT	1 CAL	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
137	COMPACTION PRICE ADJUSTMENT	1 EST	10,544.00	10,544.00	10,544.00	10,544.00	10,544.00	10,544.00	10,544.00	10,544.00
138	STORM SEWER PIPE 8 IN. DIAM. INCLUDE. STRUCTURAL EXCAVATION CLASS B	327 LF	40.00	13,080.00	38.00	12,426.00	32.00	10,464.00	46.50	15,205.50

Project Number: 2014134			Engineer's Estimate		T LaRiviere Equipment & Excavation Inc		William Winkler Company		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

Public Street Improvement

139	DUCTILE IRON STORM SEWER PIPE 8 IN. DIAM., INCLUDE. STRUCTURAL EXCAVATION CLASS B_	52 LF	63.00	3,276.00	52.00	2,704.00	72.00	3,744.00	56.75	2,951.00
140	REMOVAL OF EXISTING 6-12 IN. DIAM. STORM SEWER PIPE	327 LF	8.00	2,616.00	5.00	1,635.00	4.00	1,308.00	9.00	2,943.00
141	MANHOLE TYPE 1-48, BASIC PRICE	2 EA	3,200.00	6,400.00	2,000.00	4,000.00	3,330.00	6,660.00	2,950.00	5,900.00
142	DRYWELL TYPE 1	4 EA	2,900.00	11,600.00	1,900.00	7,600.00	3,885.00	15,540.00	2,800.00	11,200.00
143	DRYWELL TYPE 2	8 EA	3,600.00	28,800.00	2,300.00	18,400.00	5,772.00	46,176.00	3,825.00	30,600.00
144	ADJUST EXISTING VALVE BOX, MONUMENT OR CLEANOUT IN ASPHALT	7 EA	340.00	2,380.00	550.00	3,850.00	750.00	5,250.00	225.00	1,575.00
145	CATCH BASIN TYPE 2	1 EA	2,400.00	2,400.00	1,900.00	1,900.00	3,000.00	3,000.00	2,175.00	2,175.00
146	RETROFIT GRATE INLET WITH FRAME & BI-DIRECTIONAL VANED GRATE	6 EA	1,000.00	6,000.00	650.00	3,900.00	1,335.00	8,010.00	850.00	5,100.00
147	REPLACE EXISTING BRICK CONE WITH PREFCASE CONCRETE CONE	6 EA	500.00	3,000.00	1,100.00	6,600.00	780.00	4,680.00	1,050.00	6,300.00
148	MANHOLE OR DRYWELL FRAME AND COVER (LOCKABLE)	2 EA	700.00	1,400.00	600.00	1,200.00	1,110.00	2,220.00	975.00	1,950.00
149	CONNECT 8 IN. DIAM. PIPE TO EXISTING CATCH BASIN, DRYWELL OR MANHOLE	14 EA	400.00	5,600.00	300.00	4,200.00	1,000.00	14,000.00	375.00	5,250.00
150	RECONSTRUCT MANHOLE INVERT	2 EA	800.00	1,600.00	500.00	1,000.00	750.00	1,500.00	1,200.00	2,400.00
151	CLEANING EXISTING DRAINAGE STRUCTURE	15 EA	250.00	3,750.00	300.00	4,500.00	335.00	5,025.00	100.00	1,500.00
152	REMOVE UNSUITABLE PIPE FOUNDATION MATERIAL	50 CY	22.00	1,100.00	9.00	450.00	42.00	2,100.00	16.00	800.00
153	REPLACE UNSUITABLE PIPE FOUNDATION MATERIAL	50 CY	33.00	1,650.00	20.00	1,000.00	50.00	2,500.00	11.00	550.00
154	TRENCH SAFETY SYSTEM	1 LS	*****	1,000.00	*****	1,200.00	*****	555.00	*****	5,000.00
155	CATCH BASIN DUCTILE IRON SEWER PIPE 8 IN. DIAM.	407 LF	55.00	22,385.00	48.00	19,536.00	72.00	29,304.00	49.50	20,146.50

Project Number: 2014134			Engineer's Estimate		T LaRiviere Equipment & Excavation Inc		William Winkler Company		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

Public Street Improvement

156	PLUGGING EXISTING PIPE	6 EA	220.00	1,320.00	225.00	1,350.00	56.00	336.00	135.00	810.00
157	TEMPORARY ADJACENT UTILITY SUPPORT	1 LS	*****	1,800.00	*****	1,500.00	*****	555.00	*****	5,000.00
158	ESC LEAD	1 LS	*****	1,700.00	*****	1,000.00	*****	10,440.00	*****	5,000.00
159	INLET PROTECTION	7 EA	100.00	700.00	100.00	700.00	112.00	784.00	68.50	479.50
160	STREET CLEANING	45 HR	100.00	4,500.00	185.00	8,325.00	165.00	7,425.00	250.00	11,250.00
161	TOPSOIL TYPE A, 4 INCH THICK	3444 SY	6.00	20,664.00	7.00	24,108.00	3.80	13,087.20	3.75	12,915.00
162	PSIPE 2 INCH CAL TREE	55 EA	300.00	16,500.00	220.00	12,100.00	209.00	11,495.00	200.00	11,000.00
163	PSIPE 5 FOOT TO 6 FOOT TREE	9 EA	340.00	3,060.00	100.00	900.00	880.00	7,920.00	105.00	945.00
164	PSIPE 3 GAL SHRUB	133 EA	50.00	6,650.00	38.00	5,054.00	31.00	4,123.00	30.00	3,990.00
165	PSIPE 2 GAL SHRUB	133 EA	30.00	3,990.00	35.00	4,655.00	28.00	3,724.00	26.50	3,524.50
166	PSIPE 1 GAL SHRUB	190 EA	10.00	1,900.00	20.00	3,800.00	16.50	3,135.00	16.00	3,040.00
167	BARK OR WOOD CHIP MULCH	32 CY	45.00	1,440.00	65.00	2,080.00	61.00	1,952.00	58.50	1,872.00
168	SOD INSTALLATION	6578 SY	10.00	65,780.00	6.00	39,468.00	5.90	38,810.20	5.75	37,823.50
169	TOPSOIL FOR BIO-FILTRATION SWALES 12 INCH THICK INCLUDE SE	3348 SY	16.00	53,568.00	13.00	43,524.00	10.90	36,493.20	10.50	35,154.00
170	CONSTRUCTG BIO-INFILTRATION SWALE	3348 SY	10.00	33,480.00	9.00	30,132.00	5.50	18,414.00	6.00	20,088.00
171	SWALE DRAIN PAD	30 SY	120.00	3,600.00	130.00	3,900.00	96.50	2,895.00	210.00	6,300.00
172	CURB DROP INLET	69 EA	92.00	6,348.00	90.00	6,210.00	90.00	6,210.00	165.00	11,385.00
173	IRRIGATION SYSTEM	1 LS	*****	80,000.00	*****	58,000.00	*****	65,370.00	*****	87,500.00
174	IRRIGATION VAULT	13 EA	400.00	5,200.00	1,200.00	15,600.00	1,100.00	14,300.00	1,100.00	14,300.00

Project Number: 2014134			Engineer's Estimate		T LaRiviere Equipment & Excavation Inc		William Winkler Company		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>				Public Street Improvement						
175	4 INCH PVC IRRIGATION SLEEVE	965 LF	6.00	5,790.00	7.00	6,755.00	22.00	21,230.00	5.25	5,066.25
176	REMOVE AND REPLACE EXISTING SPRINKLER HEADS AND LINES	1 LS	*****	5,000.00	*****	3,400.00	*****	3,465.00	*****	3,500.00
177	CEMENT CONCRETE CURB	2177 LF	14.00	30,478.00	13.00	28,301.00	14.50	31,566.50	20.00	43,540.00
178	CEMENT CONC. CURB AND GUTTER	95 LF	18.00	1,710.00	17.53	1,665.35	17.50	1,662.50	24.00	2,280.00
179	CEMENT CONCRETE DRIVEWAY	599 SY	40.00	23,960.00	36.00	21,564.00	46.00	27,554.00	43.75	26,206.25
180	CEMENT CONCRETE SIDEWALK	546 SY	27.00	14,742.00	35.00	19,110.00	31.75	17,335.50	43.00	23,478.00
181	RAMP DETECTABLE WARNING	10 SF	28.00	280.00	20.00	200.00	20.00	200.00	21.75	217.50
182	TRAFFIC SIGNAL SYSTEM RETROFIT INDIANA AND RUBY	1 LS	*****	20,000.00	*****	37,000.00	*****	30,030.00	*****	28,575.00
183	TRAFFIC SIGNAL SYSTEM RETROFIT DIVISION AND INDIANA	1 LS	*****	20,000.00	*****	37,000.00	*****	33,890.00	*****	31,650.00
184	SIGNING PERMANENT	1 LS	*****	18,000.00	*****	13,000.00	*****	13,890.00	*****	12,250.00
185	REMOVAL OF EXISTING PAVEMENT MARKINGS	220 SF	4.50	990.00	5.00	1,100.00	5.00	1,100.00	4.75	1,045.00
186	PAVEMENT MARKING - DURABLE HEAT APPLIED	854 SF	10.00	8,540.00	10.00	8,540.00	10.00	8,540.00	9.50	8,113.00
187	PAVEMENT MARKING - DURABLE INLAY TAPE	2673 SF	10.00	26,730.00	9.00	24,057.00	9.00	24,057.00	8.25	22,052.25
188	PAVEMENT MARKING - PAINT	779 SF	2.00	1,558.00	2.00	1,558.00	1.50	1,168.50	1.25	973.75
189	WORD AND SYMBOL MARKINGS - DURABLE HEAT APPLIED	18 EA	250.00	4,500.00	200.00	3,600.00	128.00	2,304.00	125.00	2,250.00
190	REINFORCED DOWELED CURB	614 LF	13.00	7,982.00	10.00	6,140.00	10.00	6,140.00	8.50	5,219.00
191	TRAFFIC ISLAND CONCRETE	140 SY	53.00	7,420.00	26.28	3,679.20	26.25	3,675.00	22.75	3,185.00
Schedule Totals				1,708,663.30		1,520,844.14		1,591,638.25		1,615,163.25

Project Number: 2014134			Engineer's Estimate		T LaRiviere Equipment & Excavation Inc		William Winkler Company		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 02</i>					Not Public Street Improvement					
201	PLUGGING EXISTING PIPE	2 EA	220.00	440.00	225.00	450.00	56.00	112.00	125.00	250.00
202	DI PIPE FOR WATER MAIN 6 IN. DIAM.	1277 LF	46.00	58,742.00	38.00	48,526.00	39.00	49,803.00	43.00	54,911.00
203	TRENCH SAFETY SYSTEM	1 LS	*****	1,000.00	*****	500.00	*****	555.00	*****	5,000.00
204	REMOVE UNSUITABLE PIPE FOUNDATION MATERIAL	80 CY	22.00	1,760.00	9.00	720.00	42.00	3,360.00	16.00	1,280.00
205	REPLACE UNSUITABLE PIPE FOUNDATION MATERIAL	80 CY	33.00	2,640.00	20.00	1,600.00	50.00	4,000.00	11.00	880.00
206	REMOVAL OF EXISTING 6 - 12 IN. DIAM. WATER MAIN	1186 LF	6.00	7,116.00	5.00	5,930.00	11.50	13,639.00	7.25	8,598.50
207	TEMPORARY ADJACENT UTILITY SUPPORT	1 LS	*****	1,800.00	*****	1,500.00	*****	555.00	*****	5,000.00
208	GATE VALVE 6 IN.	6 EA	1,300.00	7,800.00	1,600.00	9,600.00	1,554.00	9,324.00	1,125.00	6,750.00
209	CONNECT EXISTING HYDRANT	2 EA	1,500.00	3,000.00	900.00	1,800.00	1,776.00	3,552.00	1,500.00	3,000.00
210	TRENCH EXCAVATION FOR WATER SERVICE TAP	800 CY	25.00	20,000.00	12.00	9,600.00	29.00	23,200.00	2.00	1,600.00
211	1 INCH WATER TAP APPLICATION FEE	10 EA	990.00	9,900.00	990.00	9,900.00	990.00	9,900.00	990.00	9,900.00
212	1 1/2-INCH WATER TAP APPLICATION FEE	3 EA	1,045.00	3,135.00	1,045.00	3,135.00	1,045.00	3,135.00	1,045.00	3,135.00
213	1 INCH IRRIGATION WATER TAP INSTALLATION FEE	10 EA	1,475.00	14,750.00	1,475.00	14,750.00	1,475.00	14,750.00	1,475.00	14,750.00
214	1 1/2 INCH IRRIGATION WATER TAP INSTALLATION FEE	3 EA	2,675.00	8,025.00	2,675.00	8,025.00	2,675.00	8,025.00	2,675.00	8,025.00
Schedule Totals				140,108.00		116,036.00		143,910.00		123,079.50

Project Number **2014134**

Indiana Avenue Phase 1 - Division to Dakota

SCHEDULE SUMMARY

	Sched 1	Sched 2	Sched 3	Sched 4	Sched 5	Sched 6	Sched 7	Sched 8	Total
Engineer's Est	1,708,663.30	140,108.00	0.00	0.00	0.00	0.00	0.00	0.00	1,848,771.30
Red Diamond Construc	1,425,902.16	119,432.60	0.00	0.00	0.00	0.00	0.00	0.00	1,545,334.76
Inland Asphalt Compan	1,426,975.95	130,024.05	0.00	0.00	0.00	0.00	0.00	0.00	1,557,000.00
Shamrock Paving Inc	1,447,795.35	120,026.00	0.00	0.00	0.00	0.00	0.00	0.00	1,567,821.35
T LaRiviere Equipment	1,520,844.14	116,036.00	0.00	0.00	0.00	0.00	0.00	0.00	1,636,880.14
William Winkler Compa	1,591,638.25	143,910.00	0.00	0.00	0.00	0.00	0.00	0.00	1,735,548.25
Halme Construction Inc	1,615,163.25	123,079.50	0.00	0.00	0.00	0.00	0.00	0.00	1,738,242.75

Low Bid Contractor: Red Diamond Construction Inc

	Contractor's Bid	Engineer's Estimate	% Variance	
Schedule 01	\$1,425,902.16	\$1,708,663.30	16.55	% Under Estimate
Schedule 02	\$129,823.24	\$152,297.40	14.76	% Under Estimate
Bid Totals	\$1,555,725.40	\$1,860,960.70	16.40	% Under Estimate