

City Of Spokane
Engineering Services Department

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

Project Number: 2015133

Project Description: 1st Avenue Et Al

Funding Source: Local

Preparer: Jonathan Adams

Original Date: 5/19/2016 3:20:53 PM

Update Date: 6/6/2016 2:16:28 PM

Addendum:

Project Number: 2015133			Engineer's Estimate		Red Diamond Construction Inc		T LaRiviere Equipment & Excavation Inc		N & N Excavation LLC	
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 STREET & STORM				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	*****	1,000.00	*****	300.00	*****	1,000.00	*****	500.00
103	POTHOLING	30 EA	400.00	12,000.00	150.00	4,500.00	250.00	7,500.00	350.00	10,500.00
104	REFERENCE AND REESTABLISH SURVEY MONUMENT	16 EA	500.00	8,000.00	325.00	5,200.00	500.00	8,000.00	450.00	7,200.00
105	CLASSIFICATION AND PROTECTION OF SURVEY MONUMENTS	1 LS	*****	1,500.00	*****	3,500.00	*****	4,000.00	*****	2,500.00
106	MOBILIZATION	1 LS	*****	60,000.00	*****	66,000.00	*****	50,000.00	*****	94,000.00
107	PROJECT TEMPORARY TRAFFIC CONTROL	1 LS	*****	25,000.00	*****	22,000.00	*****	12,000.00	*****	15,000.00
108	SPECIAL SIGNS	265 SF	20.00	5,300.00	8.00	2,120.00	15.00	3,975.00	13.00	3,445.00
109	TYPE III BARRICADE	30 EA	75.00	2,250.00	10.00	300.00	50.00	1,500.00	44.00	1,320.00
110	TREE PROTECTION ZONE	7 EA	200.00	1,400.00	450.00	3,150.00	650.00	4,550.00	200.00	1,400.00
111	REMOVE TREE, CLASS I	3 EA	250.00	750.00	450.00	1,350.00	400.00	1,200.00	450.00	1,350.00
112	REMOVE TREE, CLASS II	9 EA	400.00	3,600.00	1,275.00	11,475.00	600.00	5,400.00	450.00	4,050.00
113	REMOVE TREE, CLASS III	3 EA	650.00	1,950.00	1,735.00	5,205.00	850.00	2,550.00	1,000.00	3,000.00
114	TREE PRUNING	35 EA	500.00	17,500.00	225.00	7,875.00	200.00	7,000.00	300.00	10,500.00

Project Number: 2015133			Engineer's Estimate		Red Diamond Construction Inc		T LaRiviere Equipment & Excavation Inc		N & N Excavation LLC	
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Schedule Description					Tax Classification					
Schedule 01 STREET & STORM					Sales tax shall be included in unit prices					
115	REMOVAL OF STRUCTURE AND OBSTRUCTION	1 LS	*****	1,000.00	*****	400.00	*****	5,500.00	*****	2,500.00
116	REMOVE EXISTING CURB	1025 LF	3.00	3,075.00	4.00	4,100.00	9.00	9,225.00	5.00	5,125.00
117	REMOVE CEMENT CONCRETE SIDEWALK AND DRIVEWAY	360 SY	6.00	2,160.00	7.00	2,520.00	12.00	4,320.00	8.00	2,880.00
118	REMOVE MANHOLE, CATCH BASIN OR DRYWELL	11 EA	450.00	4,950.00	250.00	2,750.00	450.00	4,950.00	400.00	4,400.00
119	REMOVE CURB/GRATE INLET	1 EA	350.00	350.00	200.00	200.00	300.00	300.00	300.00	300.00
120	REMOVE EXISTING <12 IN DIAMETER PIPE	307 LF	10.00	3,070.00	7.00	2,149.00	6.00	1,842.00	4.00	1,228.00
121	SAWCUTTING CURB	34 EA	30.00	1,020.00	22.00	748.00	35.00	1,190.00	30.00	1,020.00
122	SAWCUTTING RIGID PAVEMENT	756 LFI	1.00	756.00	1.00	756.00	1.00	756.00	1.00	756.00
123	SAWCUTTING FLEXIBLE PAVEMENT	8750 LFI	0.30	2,625.00	0.30	2,625.00	0.50	4,375.00	0.30	2,625.00
124	ABANDON EXISTING MANHOLE, CATCH BASIN OR DRYWELL	1 EA	400.00	400.00	250.00	250.00	450.00	450.00	300.00	300.00
125	ROADWAY EXCAVATION INCL. HAUL	1813 CY	18.00	32,634.00	13.00	23,569.00	14.00	25,382.00	11.00	19,943.00
126	ROADWAY EXCAVATION INCL. HAUL - TREATMENT AREA	430 CY	14.00	6,020.00	13.00	5,590.00	14.00	6,020.00	20.00	8,600.00
127	REMOVE UNSUITABLE FOUNDATION MATERIAL	20 CY	18.00	360.00	0.01	0.20	12.00	240.00	25.00	500.00
128	REPLACE UNSUITABLE FOUNDATION MATERIAL	20 CY	25.00	500.00	0.01	0.20	28.00	560.00	25.00	500.00
129	PREPARATION OF UNTREATED ROADWAY	7882 SY	1.75	13,793.50	1.50	11,823.00	1.35	10,640.70	2.00	15,764.00
130	CRUSHED SURFACING TOP COURSE	978 CY	35.00	34,230.00	35.00	34,230.00	32.00	31,296.00	42.00	41,076.00
131	CSTC FOR SIDEWALK AND DRIVEWAYS	40 CY	50.00	2,000.00	40.00	1,600.00	50.00	2,000.00	65.00	2,600.00
132	HMA CL. 1/2 IN. PG 70-28, 4 INCH THICK	3377 SY	20.00	67,540.00	19.50	65,851.50	19.00	64,163.00	19.00	64,163.00
133	HMA CL. 1/2 IN. PG 70-28, 5 INCH THICK	707 SY	25.00	17,675.00	24.50	17,321.50	23.00	16,261.00	24.00	16,968.00

Project Number: 2015133		Engineer's Estimate		Red Diamond Construction Inc		T LaRiviere Equipment & Excavation Inc		N & N Excavation LLC		
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> STREET & STORM					Sales tax shall be included in unit prices					
134	HMA CL. 1/2 IN. PG 64-28, 2 INCH THICK	5258 SY	10.00	52,580.00	9.80	51,528.40	9.00	47,322.00	9.60	50,476.80
135	HMA CL. 1/2 IN. PG 64-28, 3 INCH THICK	3798 SY	15.00	56,970.00	13.00	49,374.00	12.00	45,576.00	12.90	48,994.20
136	HMA FOR PRELEVELING CL. 3/8 IN. PG 64-28	20 TO	125.00	2,500.00	20.00	400.00	200.00	4,000.00	189.00	3,780.00
137	HMA FOR PAVEMENT REPAIR CL. 1/2 IN. PG 64-28, 3 INCH THICK	60 SY	40.00	2,400.00	60.00	3,600.00	50.00	3,000.00	56.00	3,360.00
138	CRACK SEALING	6500 LF	1.50	9,750.00	2.15	13,975.00	2.00	13,000.00	2.00	13,000.00
139	PAVEMENT REPAIR EXCAVATION INCL. HAUL	60 SY	25.00	1,500.00	30.00	1,800.00	12.00	720.00	30.00	1,800.00
140	PLANING BITUMINOUS PAVEMENT	2054 SY	5.00	10,270.00	3.00	6,162.00	4.00	8,216.00	4.25	8,729.50
141	JOB MIX COMPLIANCE PRICE ADJUSTMENT	1 CAL	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
142	COMPACTION PRICE ADJUSTMENT	1 EST	3,895.00	3,895.00	3,895.00	3,895.00	3,895.00	3,895.00	3,895.00	3,895.00
143	CEMENT CONCRETE CURB WALL	20 LF	45.00	900.00	40.00	800.00	100.00	2,000.00	86.00	1,720.00
144	STORM SEWER PIPE 12 IN. DIAM. INCL. STRUCTURAL EXCAVATION CLASS B	1600 LF	45.00	72,000.00	30.00	48,000.00	42.00	67,200.00	36.50	58,400.00
145	DUCTILE IRON STORM SEWER PIPE 12 IN. DIAM., INCL. STRUCTURAL EXCAVATION CLASS B	344 LF	60.00	20,640.00	52.00	17,888.00	52.00	17,888.00	55.00	18,920.00
146	MANHOLE TYPE I-48, BASIC PRICE	12 EA	2,500.00	30,000.00	2,300.00	27,600.00	2,000.00	24,000.00	2,400.00	28,800.00
147	MANHOLE TYPE I-48, SHALLOW	1 EA	2,200.00	2,200.00	2,200.00	2,200.00	1,800.00	1,800.00	2,400.00	2,400.00
148	MANHOLE ADDITIONAL HEIGHT, TYPE I-48	1 VF	150.00	150.00	150.00	150.00	500.00	500.00	100.00	100.00
149	ADJUST EXISTING VALVE BOX, MONUMENT OR CLEANOUT IN ASPHALT	14 EA	300.00	4,200.00	250.00	3,500.00	300.00	4,200.00	250.00	3,500.00
150	CATCH BASIN TYPE 1	1 EA	2,100.00	2,100.00	2,600.00	2,600.00	1,800.00	1,800.00	2,000.00	2,000.00
151	CATCH BASIN TYPE 3	7 EA	2,300.00	16,100.00	2,700.00	18,900.00	2,000.00	14,000.00	2,200.00	15,400.00

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152	CATCH BASIN TYPE 4	2 EA	2,500.00	5,000.00	2,700.00	5,400.00	2,100.00	4,200.00	2,500.00	5,000.00
153	RETROFIT SURFACE INLET CATCH BASIN WITH FRAME & BI-DIRECTIONAL VANED GRATE	2 EA	600.00	1,200.00	700.00	1,400.00	550.00	1,100.00	700.00	1,400.00
154	RETROFIT CURB & SURFACE INLET FRAME & GRATE WITH HOOD, FRAME AND BI-DIRECTIONAL VANED GRATE	2 EA	600.00	1,200.00	700.00	1,400.00	600.00	1,200.00	700.00	1,400.00
155	CONNECT 8 IN. DIAMETER PIPE TO EXISTING CATCH BASIN, DRYWELL, OR MANHOLE	4 EA	300.00	1,200.00	250.00	1,000.00	225.00	900.00	500.00	2,000.00
156	CONNECT 12 IN. DIAMETER PIPE TO EXISTING CATCH BASIN, DRYWELL, OR MANHOLE	1 EA	300.00	300.00	300.00	300.00	225.00	225.00	500.00	500.00
157	CLEANING EXISTING DRAINAGE STRUCTURE	4 EA	350.00	1,400.00	200.00	800.00	300.00	1,200.00	250.00	1,000.00
158	REMOVE UNSUITABLE PIPE FOUNDATION MATERIAL	20 CY	25.00	500.00	0.01	0.20	12.00	240.00	40.00	800.00
159	REPLACE UNSUITABLE PIPE FOUNDATION MATERIAL	20 CY	18.00	360.00	0.01	0.20	28.00	560.00	40.00	800.00
160	IMPORTED BACKFILL	20 CY	18.00	360.00	0.01	0.20	30.00	600.00	40.00	800.00
161	TRENCH SAFETY SYSTEM	1 LS	*****	1,000.00	*****	400.00	*****	2,500.00	*****	3,000.00
162	RECONNECT SIDE SEWER	2 EA	750.00	1,500.00	500.00	1,000.00	800.00	1,600.00	300.00	600.00
163	CATCH BASIN DUCTILE IRON SEWER PIPE 8 IN. DIAM.	442 LF	40.00	17,680.00	45.00	19,890.00	42.00	18,564.00	40.00	17,680.00
164	PLUGGING EXISTING PIPE	2 EA	150.00	300.00	50.00	100.00	125.00	250.00	200.00	400.00
165	TEMPORARY ADJACENT UTILITY SUPPORT	1 LS	*****	1,000.00	*****	3,200.00	*****	2,500.00	*****	1,500.00
166	ENCASE WATER/SEWER AT CROSSINGS	15 EA	300.00	4,500.00	300.00	4,500.00	300.00	4,500.00	800.00	12,000.00
167	CONCRETE PIPE ANCHOR	19 EA	500.00	9,500.00	275.00	5,225.00	200.00	3,800.00	672.00	12,768.00

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Schedule Description				Tax Classification						
Schedule 01 STREET & STORM				Sales tax shall be included in unit prices						
168	ESC LEAD	1 LS	*****	1,000.00	*****	1,000.00	*****	1,000.00	*****	500.00
169	INLET PROTECTION	30 EA	90.00	2,700.00	60.00	1,800.00	95.00	2,850.00	70.00	2,100.00
170	TOPSOIL TYPE A, 2 INCH THICK	500 SY	19.00	9,500.00	2.00	1,000.00	12.00	6,000.00	4.00	2,000.00
171	HYDROSEEDING	400 SY	7.00	2,800.00	2.50	1,000.00	3.00	1,200.00	5.00	2,000.00
172	SOD INSTALLATION	100 SY	15.00	1,500.00	8.00	800.00	18.00	1,800.00	10.00	1,000.00
173	CEMENT CONCRETE CURB	820 LF	18.50	15,170.00	16.50	13,530.00	17.00	13,940.00	17.00	13,940.00
174	CEMENT CONC. CURB AND GUTTER	350 LF	22.00	7,700.00	23.00	8,050.00	20.00	7,000.00	19.50	6,825.00
175	CEMENT CONCRETE DRIVEWAY	44 SY	45.00	1,980.00	48.00	2,112.00	50.00	2,200.00	51.00	2,244.00
176	MODIFY FENCING, STA 50+50	1 LS	*****	1,500.00	*****	1,190.00	*****	8,500.00	*****	5,000.00
177	MONUMENT FRAME AND COVER	1 EA	300.00	300.00	380.00	380.00	400.00	400.00	300.00	300.00
178	CEMENT CONC. SIDEWALK	550 SY	35.00	19,250.00	35.00	19,250.00	47.00	25,850.00	38.00	20,900.00
179	RAMP DETECTABLE WARNING	104 SF	23.00	2,392.00	25.00	2,600.00	21.00	2,184.00	21.50	2,236.00
180	SIGNING, PERMANENT	1 LS	*****	3,000.00	*****	3,025.00	*****	3,200.00	*****	3,000.00
181	PAVEMENT MARKING - DURABLE HEAT APPLIED	7 SF	10.00	70.00	25.00	175.00	50.00	350.00	25.00	175.00
182	WORD AND SYMBOL MARKINGS - DURABLE HEAT APPLIED	8 EA	200.00	1,600.00	260.00	2,080.00	350.00	2,800.00	315.00	2,520.00
Schedule Totals				740,025.50		664,438.40		680,475.70		737,676.50

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Schedule Description

Tax Classification

Schedule 02

SEWER & WATER

Sales tax shall NOT be included in unit prices

201	REMOVE MANHOLE, CATCH BASIN OR DRYWELL	1 EA	450.00	450.00	250.00	250.00	450.00	450.00	400.00	400.00
202	REMOVE EXISTING < 12 IN DIAMETER PIPE	146 LF	10.00	1,460.00	7.00	1,022.00	6.00	876.00	4.00	584.00
203	MANHOLE TYPE I-48, BASIC PRICE	1 EA	2,500.00	2,500.00	2,300.00	2,300.00	2,100.00	2,100.00	2,400.00	2,400.00
204	MANHOLE TYPE I-48, SHALLOW	2 EA	2,200.00	4,400.00	2,200.00	4,400.00	1,800.00	3,600.00	2,400.00	4,800.00
205	MANHOLE OR DRYWELL FRAME AND COVER (STANDARD)	8 EA	600.00	4,800.00	600.00	4,800.00	400.00	3,200.00	350.00	2,800.00
206	MANHOLE OR DRYWELL FRAME AND COVER (LOCKABLE)	1 EA	650.00	650.00	800.00	800.00	650.00	650.00	500.00	500.00
207	VALVE BOX AND COVER	4 EA	400.00	1,600.00	150.00	600.00	350.00	1,400.00	300.00	1,200.00
208	CONNECT 8 IN. DIAM. SEWER PIPE TO EXISTING SEWER PIPE	1 EA	400.00	400.00	800.00	800.00	650.00	650.00	250.00	250.00
209	REMOVE UNSUITABLE PIPE FOUNDATION MATERIAL	40 CY	25.00	1,000.00	0.01	0.40	12.00	480.00	20.00	800.00
210	REPLACE UNSUITABLE PIPE FOUNDATION MATERIAL	40 CY	18.00	720.00	0.01	0.40	28.00	1,120.00	20.00	800.00
211	IMPORTED BACKFILL	40 CY	18.00	720.00	0.01	0.40	28.00	1,120.00	20.00	800.00
212	TRENCH SAFETY SYSTEM	1 LS	*****	1,000.00	*****	400.00	*****	1,200.00	*****	1,500.00
213	RECONNECT SIDE SEWER	8 EA	750.00	6,000.00	500.00	4,000.00	800.00	6,400.00	250.00	2,000.00
214	TEMPORARY ADJACENT UTILITY SUPPORT	1 LS	*****	1,000.00	*****	500.00	*****	1,500.00	*****	1,000.00
215	CLEANING EXISTING SANITARY SEWER	12 EA	400.00	4,800.00	300.00	3,600.00	275.00	3,300.00	250.00	3,000.00
216	DI PIPE FOR WATER MAIN 6 IN. DIAM.	1073 LF	55.00	59,015.00	40.00	42,920.00	35.00	37,555.00	35.00	37,555.00
217	DI PIPE FOR WATER MAIN 12 IN. DIAM.	821 LF	70.00	57,470.00	62.00	50,902.00	58.00	47,618.00	56.00	45,976.00
218	GATE VALVE 6 IN.	2 EA	2,700.00	5,400.00	1,200.00	2,400.00	1,100.00	2,200.00	850.00	1,700.00
219	GATE VALVE 12 IN.	2 EA	3,000.00	6,000.00	2,500.00	5,000.00	2,500.00	5,000.00	2,200.00	4,400.00

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<i>Schedule 02 SEWER & WATER</i>				Sales tax shall NOT be included in unit prices						
220	HYDRANT ASSEMBLY	1 EA	5,000.00	5,000.00	4,600.00	4,600.00	4,700.00	4,700.00	4,800.00	4,800.00
221	RECONNECT EXISTING HYDRANT	2 EA	2,500.00	5,000.00	1,900.00	3,800.00	2,500.00	5,000.00	3,500.00	7,000.00
222	TRENCH EXCAVATION FOR WATER SERVICE TAP	80 LF	20.00	1,600.00	32.00	2,560.00	25.00	2,000.00	35.00	2,800.00
223	REMOVE AND REPLACE CURB SECTION FOR WATER SERVICE	4 EA	120.00	480.00	285.00	1,140.00	350.00	1,400.00	250.00	1,000.00
224	REMOVE AND REPLACE SIDEWALK SECTION FOR WATER SERVICE	4 EA	400.00	1,600.00	300.00	1,200.00	350.00	1,400.00	430.00	1,720.00
225	SANITARY SEWER PIPE 8 IN. DIAM. INCL. STRUCTURAL EXCAVATION CLASS B	270 LF	45.00	12,150.00	38.00	10,260.00	42.00	11,340.00	38.00	10,260.00
226	REMOVE AND REPLACE CURB SECTION FOR SIDE SEWER	8 EA	120.00	960.00	350.00	2,800.00	500.00	4,000.00	250.00	2,000.00
227	REMOVE AND REPLACE SIDEWALK SECTION FOR SIDE SEWER	8 EA	400.00	3,200.00	400.00	3,200.00	500.00	4,000.00	450.00	3,600.00
228	SIDE SEWER PERMIT	8 EA	40.00	320.00	40.00	320.00	40.00	320.00	40.00	320.00
Schedule Totals				189,695.00		154,575.20		154,579.00		145,965.00

Project Number: 2015133			Engineer's Estimate		Halme Construction Inc		Earthworks Northwest Inc		Inland Asphalt Company	
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Schedule Description

Tax Classification

Schedule 01

STREET & STORM

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	*****	1,000.00	*****	6,000.00	*****	700.00	*****	650.00
103	POTHOLING	30 EA	400.00	12,000.00	300.00	9,000.00	330.00	9,900.00	270.00	8,100.00
104	REFERENCE AND REESTABLISH SURVEY MONUMENT	16 EA	500.00	8,000.00	315.00	5,040.00	660.00	10,560.00	330.00	5,280.00
105	CLASSIFICATION AND PROTECTION OF SURVEY MONUMENTS	1 LS	*****	1,500.00	*****	10,000.00	*****	2,600.00	*****	3,850.00
106	MOBILIZATION	1 LS	*****	60,000.00	*****	95,000.00	*****	78,000.00	*****	101,100.00
107	PROJECT TEMPORARY TRAFFIC CONTROL	1 LS	*****	25,000.00	*****	40,000.00	*****	28,000.00	*****	60,000.00
108	SPECIAL SIGNS	265 SF	20.00	5,300.00	12.60	3,339.00	11.00	2,915.00	13.00	3,445.00
109	TYPE III BARRICADE	30 EA	75.00	2,250.00	43.00	1,290.00	35.00	1,050.00	43.00	1,290.00
110	TREE PROTECTION ZONE	7 EA	200.00	1,400.00	700.00	4,900.00	480.00	3,360.00	490.00	3,430.00
111	REMOVE TREE, CLASS I	3 EA	250.00	750.00	475.00	1,425.00	240.00	720.00	490.00	1,470.00
112	REMOVE TREE, CLASS II	9 EA	400.00	3,600.00	1,400.00	12,600.00	1,300.00	11,700.00	1,385.00	12,465.00
113	REMOVE TREE, CLASS III	3 EA	650.00	1,950.00	1,900.00	5,700.00	1,800.00	5,400.00	1,855.00	5,565.00
114	TREE PRUNING	35 EA	500.00	17,500.00	250.00	8,750.00	250.00	8,750.00	250.00	8,750.00
115	REMOVAL OF STRUCTURE AND OBSTRUCTION	1 LS	*****	1,000.00	*****	40,000.00	*****	24,000.00	*****	5,400.00
116	REMOVE EXISTING CURB	1025 LF	3.00	3,075.00	2.00	2,050.00	6.20	6,355.00	9.70	9,942.50
117	REMOVE CEMENT CONCRETE SIDEWALK AND DRIVEWAY	360 SY	6.00	2,160.00	4.00	1,440.00	7.00	2,520.00	13.00	4,680.00
118	REMOVE MANHOLE, CATCH BASIN OR DRYWELL	11 EA	450.00	4,950.00	190.00	2,090.00	900.00	9,900.00	485.00	5,335.00
119	REMOVE CURB/GRATE INLET	1 EA	350.00	350.00	190.00	190.00	300.00	300.00	485.00	485.00

Project Number: 2015133			Engineer's Estimate		Halme Construction Inc		Earthworks Northwest Inc		Inland Asphalt 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> STREET & STORM					Sales tax shall be included in unit prices					
120	REMOVE EXISTING <12 IN DIAMETER PIPE	307 LF	10.00	3,070.00	4.00	1,228.00	20.00	6,140.00	6.50	1,995.50
121	SAWCUTTING CURB	34 EA	30.00	1,020.00	22.00	748.00	90.00	3,060.00	25.00	850.00
122	SAWCUTTING RIGID PAVEMENT	756 LFI	1.00	756.00	0.65	491.40	3.50	2,646.00	1.00	756.00
123	SAWCUTTING FLEXIBLE PAVEMENT	8750 LFI	0.30	2,625.00	0.22	1,925.00	2.50	21,875.00	0.30	2,625.00
124	ABANDON EXISTING MANHOLE, CATCH BASIN OR DRYWELL	1 EA	400.00	400.00	200.00	200.00	500.00	500.00	485.00	485.00
125	ROADWAY EXCAVATION INCL. HAUL	1813 CY	18.00	32,634.00	25.00	45,325.00	17.00	30,821.00	15.00	27,195.00
126	ROADWAY EXCAVATION INCL. HAUL - TREATMENT AREA	430 CY	14.00	6,020.00	10.00	4,300.00	17.00	7,310.00	15.00	6,450.00
127	REMOVE UNSUITABLE FOUNDATION MATERIAL	20 CY	18.00	360.00	12.00	240.00	20.00	400.00	13.00	260.00
128	REPLACE UNSUITABLE FOUNDATION MATERIAL	20 CY	25.00	500.00	9.00	180.00	20.00	400.00	30.00	600.00
129	PREPARATION OF UNTREATED ROADWAY	7882 SY	1.75	13,793.50	1.00	7,882.00	1.50	11,823.00	2.00	15,764.00
130	CRUSHED SURFACING TOP COURSE	978 CY	35.00	34,230.00	30.00	29,340.00	37.00	36,186.00	49.50	48,411.00
131	CSTC FOR SIDEWALK AND DRIVEWAYS	40 CY	50.00	2,000.00	82.00	3,280.00	16.00	640.00	92.00	3,680.00
132	HMA CL. 1/2 IN. PG 70-28, 4 INCH THICK	3377 SY	20.00	67,540.00	20.00	67,540.00	20.00	67,540.00	17.90	60,448.30
133	HMA CL. 1/2 IN. PG 70-28, 5 INCH THICK	707 SY	25.00	17,675.00	25.00	17,675.00	24.00	16,968.00	22.50	15,907.50
134	HMA CL. 1/2 IN. PG 64-28, 2 INCH THICK	5258 SY	10.00	52,580.00	10.50	55,209.00	10.00	52,580.00	8.90	46,796.20
135	HMA CL. 1/2 IN. PG 64-28, 3 INCH THICK	3798 SY	15.00	56,970.00	13.00	49,374.00	13.00	49,374.00	12.00	45,576.00
136	HMA FOR PRELEVELING CL. 3/8 IN. PG 64-28	20 TO	125.00	2,500.00	190.00	3,800.00	200.00	4,000.00	180.00	3,600.00
137	HMA FOR PAVEMENT REPAIR CL. 1/2 IN. PG 64-28, 3 INCH THICK	60 SY	40.00	2,400.00	53.00	3,180.00	55.00	3,300.00	50.00	3,000.00
138	CRACK SEALING	6500 LF	1.50	9,750.00	1.95	12,675.00	2.00	13,000.00	2.00	13,000.00

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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> STREET & STORM					Sales tax shall be included in unit prices					
139	PAVEMENT REPAIR EXCAVATION INCL. HAUL	60 SY	25.00	1,500.00	12.00	720.00	9.00	540.00	17.00	1,020.00
140	PLANING BITUMINOUS PAVEMENT	2054 SY	5.00	10,270.00	3.70	7,599.80	3.00	6,162.00	3.00	6,162.00
141	JOB MIX COMPLIANCE PRICE ADJUSTMENT	1 CAL	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
142	COMPACTION PRICE ADJUSTMENT	1 EST	3,895.00	3,895.00	3,895.00	3,895.00	3,895.00	3,895.00	3,895.00	3,895.00
143	CEMENT CONCRETE CURB WALL	20 LF	45.00	900.00	100.00	2,000.00	62.00	1,240.00	49.00	980.00
144	STORM SEWER PIPE 12 IN. DIAM. INCL. STRUCTURAL EXCAVATION CLASS B	1600 LF	45.00	72,000.00	25.00	40,000.00	34.00	54,400.00	51.00	81,600.00
145	DUCTILE IRON STORM SEWER PIPE 12 IN. DIAM., INCL. STRUCTURAL EXCAVATION CLASS B	344 LF	60.00	20,640.00	37.00	12,728.00	54.00	18,576.00	67.00	23,048.00
146	MANHOLE TYPE I-48, BASIC PRICE	12 EA	2,500.00	30,000.00	2,600.00	31,200.00	2,900.00	34,800.00	2,150.00	25,800.00
147	MANHOLE TYPE I-48, SHALLOW	1 EA	2,200.00	2,200.00	2,500.00	2,500.00	2,000.00	2,000.00	1,945.00	1,945.00
148	MANHOLE ADDITIONAL HEIGHT, TYPE I-48	1 VF	150.00	150.00	700.00	700.00	480.00	480.00	540.00	540.00
149	ADJUST EXISTING VALVE BOX, MONUMENT OR CLEANOUT IN ASPHALT	14 EA	300.00	4,200.00	130.00	1,820.00	90.00	1,260.00	320.00	4,480.00
150	CATCH BASIN TYPE 1	1 EA	2,100.00	2,100.00	1,700.00	1,700.00	2,000.00	2,000.00	1,945.00	1,945.00
151	CATCH BASIN TYPE 3	7 EA	2,300.00	16,100.00	1,700.00	11,900.00	2,200.00	15,400.00	2,160.00	15,120.00
152	CATCH BASIN TYPE 4	2 EA	2,500.00	5,000.00	2,720.00	5,440.00	2,200.00	4,400.00	2,270.00	4,540.00
153	RETROFIT SURFACE INLET CATCH BASIN WITH FRAME & BI-DIRECTIONAL VANED GRATE	2 EA	600.00	1,200.00	675.00	1,350.00	460.00	920.00	590.00	1,180.00
154	RETROFIT CURB & SURFACE INLET FRAME & GRATE WITH HOOD, FRAME AND BI-DIRECTIONAL VANED GRATE	2 EA	600.00	1,200.00	573.00	1,146.00	650.00	1,300.00	650.00	1,300.00

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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

STREET & STORM

Sales tax shall be included in unit prices

155	CONNECT 8 IN. DIAMETER PIPE TO EXISTING CATCH BASIN, DRYWELL, OR MANHOLE	4 EA	300.00	1,200.00	276.00	1,104.00	90.00	360.00	240.00	960.00
156	CONNECT 12 IN. DIAMETER PIPE TO EXISTING CATCH BASIN, DRYWELL, OR MANHOLE	1 EA	300.00	300.00	1,205.00	1,205.00	180.00	180.00	240.00	240.00
157	CLEANING EXISTING DRAINAGE STRUCTURE	4 EA	350.00	1,400.00	106.00	424.00	530.00	2,120.00	240.00	960.00
158	REMOVE UNSUITABLE PIPE FOUNDATION MATERIAL	20 CY	25.00	500.00	12.00	240.00	20.00	400.00	13.00	260.00
159	REPLACE UNSUITABLE PIPE FOUNDATION MATERIAL	20 CY	18.00	360.00	9.00	180.00	20.00	400.00	31.00	620.00
160	IMPORTED BACKFILL	20 CY	18.00	360.00	9.00	180.00	28.00	560.00	31.00	620.00
161	TRENCH SAFETY SYSTEM	1 LS	*****	1,000.00	*****	25,000.00	*****	1,500.00	*****	1,620.00
162	RECONNECT SIDE SEWER	2 EA	750.00	1,500.00	500.00	1,000.00	200.00	400.00	865.00	1,730.00
163	CATCH BASIN DUCTILE IRON SEWER PIPE 8 IN. DIAM.	442 LF	40.00	17,680.00	32.00	14,144.00	44.00	19,448.00	45.50	20,111.00
164	PLUGGING EXISTING PIPE	2 EA	150.00	300.00	365.00	730.00	90.00	180.00	135.00	270.00
165	TEMPORARY ADJACENT UTILITY SUPPORT	1 LS	*****	1,000.00	*****	10,000.00	*****	1,200.00	*****	2,700.00
166	ENCASE WATER/SEWER AT CROSSINGS	15 EA	300.00	4,500.00	544.00	8,160.00	280.00	4,200.00	325.00	4,875.00
167	CONCRETE PIPE ANCHOR	19 EA	500.00	9,500.00	316.00	6,004.00	300.00	5,700.00	216.00	4,104.00
168	ESC LEAD	1 LS	*****	1,000.00	*****	5,000.00	*****	800.00	*****	700.00
169	INLET PROTECTION	30 EA	90.00	2,700.00	57.00	1,710.00	80.00	2,400.00	103.00	3,090.00
170	TOPSOIL TYPE A, 2 INCH THICK	500 SY	19.00	9,500.00	8.50	4,250.00	2.70	1,350.00	9.00	4,500.00
171	HYDROSEEDING	400 SY	7.00	2,800.00	2.65	1,060.00	1.00	400.00	2.75	1,100.00
172	SOD INSTALLATION	100 SY	15.00	1,500.00	18.95	1,895.00	8.55	855.00	20.00	2,000.00

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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> STREET & STORM					Sales tax shall be included in unit prices					
173	CEMENT CONCRETE CURB	820 LF	18.50	15,170.00	18.30	15,006.00	24.00	19,680.00	17.80	14,596.00
174	CEMENT CONC. CURB AND GUTTER	350 LF	22.00	7,700.00	27.00	9,450.00	31.00	10,850.00	24.00	8,400.00
175	CEMENT CONCRETE DRIVEWAY	44 SY	45.00	1,980.00	43.00	1,892.00	64.00	2,816.00	40.00	1,760.00
176	MODIFY FENCING, STA 50+50	1 LS	*****	1,500.00	*****	5,000.00	*****	1,200.00	*****	1,115.00
177	MONUMENT FRAME AND COVER	1 EA	300.00	300.00	282.00	282.00	200.00	200.00	378.00	378.00
178	CEMENT CONC. SIDEWALK	550 SY	35.00	19,250.00	38.00	20,900.00	52.00	28,600.00	34.60	19,030.00
179	RAMP DETECTABLE WARNING	104 SF	23.00	2,392.00	22.00	2,288.00	22.00	2,288.00	22.00	2,288.00
180	SIGNING, PERMANENT	1 LS	*****	3,000.00	*****	2,680.00	*****	3,000.00	*****	3,000.00
181	PAVEMENT MARKING - DURABLE HEAT APPLIED	7 SF	10.00	70.00	14.50	101.50	15.00	105.00	25.00	175.00
182	WORD AND SYMBOL MARKINGS - DURABLE HEAT APPLIED	8 EA	200.00	1,600.00	250.00	2,000.00	260.00	2,080.00	325.00	2,600.00
Schedule Totals				740,025.50		819,990.70		795,938.00		815,994.00

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Schedule Description

Tax Classification

Schedule 02

SEWER & WATER

Sales tax shall NOT be included in unit prices

201	REMOVE MANHOLE, CATCH BASIN OR DRYWELL	1 EA	450.00	450.00	190.00	190.00	725.00	725.00	485.00	485.00
202	REMOVE EXISTING < 12 IN DIAMETER PIPE	146 LF	10.00	1,460.00	4.00	584.00	20.00	2,920.00	6.50	949.00
203	MANHOLE TYPE I-48, BASIC PRICE	1 EA	2,500.00	2,500.00	2,500.00	2,500.00	4,040.00	4,040.00	2,160.00	2,160.00
204	MANHOLE TYPE I-48, SHALLOW	2 EA	2,200.00	4,400.00	2,625.00	5,250.00	2,030.00	4,060.00	1,945.00	3,890.00
205	MANHOLE OR DRYWELL FRAME AND COVER (STANDARD)	8 EA	600.00	4,800.00	425.00	3,400.00	280.00	2,240.00	430.00	3,440.00
206	MANHOLE OR DRYWELL FRAME AND COVER (LOCKABLE)	1 EA	650.00	650.00	480.00	480.00	310.00	310.00	700.00	700.00
207	VALVE BOX AND COVER	4 EA	400.00	1,600.00	526.00	2,104.00	150.00	600.00	375.00	1,500.00
208	CONNECT 8 IN. DIAM. SEWER PIPE TO EXISTING SEWER PIPE	1 EA	400.00	400.00	280.00	280.00	150.00	150.00	700.00	700.00
209	REMOVE UNSUITABLE PIPE FOUNDATION MATERIAL	40 CY	25.00	1,000.00	12.00	480.00	20.00	800.00	13.00	520.00
210	REPLACE UNSUITABLE PIPE FOUNDATION MATERIAL	40 CY	18.00	720.00	9.00	360.00	20.00	800.00	30.00	1,200.00
211	IMPORTED BACKFILL	40 CY	18.00	720.00	9.00	360.00	27.00	1,080.00	30.00	1,200.00
212	TRENCH SAFETY SYSTEM	1 LS	*****	1,000.00	*****	10,000.00	*****	1,500.00	*****	1,620.00
213	RECONNECT SIDE SEWER	8 EA	750.00	6,000.00	598.00	4,784.00	380.00	3,040.00	865.00	6,920.00
214	TEMPORARY ADJACENT UTILITY SUPPORT	1 LS	*****	1,000.00	*****	10,000.00	*****	500.00	*****	1,620.00
215	CLEANING EXISTING SANITARY SEWER	12 EA	400.00	4,800.00	106.00	1,272.00	530.00	6,360.00	300.00	3,600.00
216	DI PIPE FOR WATER MAIN 6 IN. DIAM.	1073 LF	55.00	59,015.00	26.00	27,898.00	51.00	54,723.00	38.00	40,774.00
217	DI PIPE FOR WATER MAIN 12 IN. DIAM.	821 LF	70.00	57,470.00	43.00	35,303.00	47.00	38,587.00	63.00	51,723.00
218	GATE VALVE 6 IN.	2 EA	2,700.00	5,400.00	1,880.00	3,760.00	800.00	1,600.00	1,190.00	2,380.00
219	GATE VALVE 12 IN.	2 EA	3,000.00	6,000.00	2,325.00	4,650.00	2,400.00	4,800.00	2,700.00	5,400.00

Project Number: 2015133			Engineer's Estimate		Halme Construction Inc		Earthworks Northwest Inc		Inland Asphalt 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 02

SEWER & WATER

Sales tax shall NOT be included in unit prices

220	HYDRANT ASSEMBLY	1 EA	5,000.00	5,000.00	4,020.00	4,020.00	4,565.00	4,565.00	5,000.00	5,000.00
221	RECONNECT EXISTING HYDRANT	2 EA	2,500.00	5,000.00	1,800.00	3,600.00	1,500.00	3,000.00	2,700.00	5,400.00
222	TRENCH EXCAVATION FOR WATER SERVICE TAP	80 LF	20.00	1,600.00	21.00	1,680.00	25.00	2,000.00	27.00	2,160.00
223	REMOVE AND REPLACE CURB SECTION FOR WATER SERVICE	4 EA	120.00	480.00	317.00	1,268.00	600.00	2,400.00	485.00	1,940.00
224	REMOVE AND REPLACE SIDEWALK SECTION FOR WATER SERVICE	4 EA	400.00	1,600.00	309.00	1,236.00	800.00	3,200.00	485.00	1,940.00
225	SANITARY SEWER PIPE 8 IN. DIAM. INCL. STRUCTURAL EXCAVATION CLASS B	270 LF	45.00	12,150.00	36.00	9,720.00	51.00	13,770.00	45.50	12,285.00
226	REMOVE AND REPLACE CURB SECTION FOR SIDE SEWER	8 EA	120.00	960.00	158.00	1,264.00	600.00	4,800.00	650.00	5,200.00
227	REMOVE AND REPLACE SIDEWALK SECTION FOR SIDE SEWER	8 EA	400.00	3,200.00	151.00	1,208.00	800.00	6,400.00	650.00	5,200.00
228	SIDE SEWER PERMIT	8 EA	40.00	320.00	40.00	320.00	40.00	320.00	40.00	320.00
				Schedule Totals	189,695.00	137,971.00	169,290.00	170,226.00		

Project Number **2015133** ***1st Avenue Et Al***

SCHEDULE SUMMARY

	<i>Sched 1</i>	<i>Sched 2</i>	<i>Sched 3</i>	<i>Sched 4</i>	<i>Sched 5</i>	<i>Sched 6</i>	<i>Sched 7</i>	<i>Sched 8</i>	<i>Total</i>
<i>Engineer's Est</i>	740,025.50	189,695.00	0.00	0.00	0.00	0.00	0.00	0.00	929,720.50
Red Diamond Construc	664,438.40	154,575.20	0.00	0.00	0.00	0.00	0.00	0.00	819,013.60
T LaRiviere Equipment	680,475.70	154,579.00	0.00	0.00	0.00	0.00	0.00	0.00	835,054.70
N & N Excavation LLC	737,676.50	145,965.00	0.00	0.00	0.00	0.00	0.00	0.00	883,641.50
Halme Construction Inc	819,990.70	137,971.00	0.00	0.00	0.00	0.00	0.00	0.00	957,961.70
Earthworks Northwest I	795,938.00	169,290.00	0.00	0.00	0.00	0.00	0.00	0.00	965,228.00
Inland Asphalt Compan	815,994.00	170,226.00	0.00	0.00	0.00	0.00	0.00	0.00	986,220.00

Low Bid Contractor: Red Diamond Construction Inc

	<i>Contractor's Bid</i>	<i>Engineer's Estimate</i>	<i>% Variance</i>	
<i>Schedule 01</i>	\$664,438.40	\$740,025.50	10.21	% Under Estimate
<i>Schedule 02</i>	\$168,023.24	\$206,198.46	18.51	% Under Estimate
<i>Bid Totals</i>	\$832,461.64	\$946,223.96	12.02	% Under Estimate