

City Of Spokane
Engineering Services Department

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

Project Number: 2011162

Project Description 11th-12th-Spruce LID

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Funding Source Local

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Preparer Andy Morse

Addendum

Project Number: 2011162			Engineer's Estimate		Red Diamond Construction Inc		Shamrock Paving Inc		MJM Grand 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 Common Items				Public Street Improvement						
101	REIMBURSEMENT FOR THIRD PARTY DAMAGE	1 EST	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
102	SPCC PLAN	1 LS	*****	500.00	*****	500.00	*****	450.00	*****	250.00
103	REFERENCE AND REESTABLISH SURVEY MONUMENT	3 EA	500.00	1,500.00	300.00	900.00	640.00	1,920.00	306.67	920.01
104	PROTECTION OF SURVEY MONUMENTS	1 LS	*****	1,200.00	*****	1,300.00	*****	150.00	*****	400.00
105	MOBILIZATION	1 LS	*****	45,449.00	*****	22,000.00	*****	20,000.00	*****	17,442.50
106	PROJECT TEMPORARY TRAFFIC CONTROL	1 LS	*****	7,000.00	*****	500.00	*****	5,500.00	*****	4,250.00
107	CLEARING AND GRUBBING	1 LS	*****	3,500.00	*****	1,100.00	*****	4,500.00	*****	4,680.00
108	ESC LEAD	1 LS	*****	750.00	*****	450.00	*****	800.00	*****	400.00
109	SIGNING, PERMANENT	1 LS	*****	15,000.00	*****	10,000.00	*****	9,700.00	*****	10,810.00
Schedule Totals				74,900.00		36,751.00		43,021.00		39,153.51

Project Number: 2011162			Engineer's Estimate		Red Diamond Construction Inc		Shamrock Paving Inc		MJM Grand 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> Street Improvements				Public Street Improvement						
201	REMOVE EXISTING CURB	125 LF	5.00	625.00	4.00	500.00	6.50	812.50	3.96	495.00
202	REMOVE CEMENT CONCRETE SIDEWALK AND DRIVEWAY	65 SY	12.50	812.50	5.00	325.00	8.50	552.50	11.08	720.20
203	REMOVE STA CONCRETE CURB WALL	35 LF	8.00	280.00	6.00	210.00	8.50	297.50	13.00	455.00
204	REMOVE STA CONCRETE SLAB	20 SY	12.50	250.00	5.00	100.00	14.00	280.00	16.25	325.00
205	SAWCUTTING RIGID PAVEMENT	155 LFI	2.00	310.00	0.80	124.00	1.00	155.00	2.23	345.65
206	SAWCUTTING FLEXIBLE PAVEMENT	860 LFI	1.00	860.00	0.40	344.00	0.35	301.00	1.15	989.00
207	ABANDON EXISTING MANHOLE, CATCH BASIN OR DRYWELL	1 EA	390.00	390.00	250.00	250.00	600.00	600.00	670.00	670.00
208	ROADWAY EXCAVATION INCL. HAUL	1650 CY	15.00	24,750.00	12.00	19,800.00	12.50	20,625.00	13.75	22,687.50
209	PREPARATION OF UNTREATED ROADWAY	5850 SY	2.50	14,625.00	1.20	7,020.00	1.50	8,775.00	1.61	9,418.50
210	CRUSHED SURFACING TOP COURSE	650 CY	42.00	27,300.00	30.00	19,500.00	31.00	20,150.00	42.37	27,540.50
211	CSBC DRIVEWAY TRANSITION	130 SY	38.00	4,940.00	10.00	1,300.00	11.00	1,430.00	8.74	1,136.20
212	CSTC FOR SIDEWALK AND DRIVEWAYS	117 CY	45.00	5,265.00	28.00	3,276.00	18.60	2,176.20	28.34	3,315.78
213	HMA CL. 1/2 IN. PG 64-28, 3 IN THICK	5200 SY	14.50	75,400.00	11.60	60,320.00	11.20	58,240.00	12.54	65,208.00
214	SOIL RESIDUAL HERBICIDE	5200 SY	0.25	1,300.00	0.15	780.00	0.15	780.00	0.17	884.00
215	JOB MIX COMPLIANCE PRICE ADJUSTMENT	1 CAL	-2.00	-2.00	-2.00	-2.00	-2.00	-2.00	-2.00	-2.00
216	COMPACTION PRICE ADJUSTMENT	1 EST	1,508.00	1,508.00	1,508.00	1,508.00	1,508.00	1,508.00	1,508.00	1,508.00
217	DRYWELL TYPE 1	2 EA	2,500.00	5,000.00	2,000.00	4,000.00	2,300.00	4,600.00	1,978.75	3,957.50
218	DRYWELL TYPE 2	4 EA	3,100.00	12,400.00	3,000.00	12,000.00	3,000.00	12,000.00	2,589.88	10,359.52
219	ADJUST EXISTING VALVE BOX IN ASPHALT	3 EA	310.00	930.00	200.00	600.00	250.00	750.00	143.33	429.99

Project Number: 2011162			Engineer's Estimate		Red Diamond Construction Inc		Shamrock Paving Inc		MJM Grand 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> Street Improvements				Public Street Improvement						
220	ADJUST EXISTING VALVE BOX IN CONCRETE	1 EA	350.00	350.00	200.00	200.00	285.00	285.00	215.00	215.00
221	ADJUST EXISTING MANHOLE, CATCH BASIN, DRYWELL, CLEANOUT, OR INLET IN ASPHALT	11 EA	450.00	4,950.00	600.00	6,600.00	300.00	3,300.00	167.73	1,845.03
222	ADJUST EXISTING MANHOLE, CATCH BASIN, DRYWELL, CLEANOUT, OR INLET IN CONCRETE	1 EA	500.00	500.00	600.00	600.00	300.00	300.00	300.00	300.00
223	ADJUST EXISTING MANHOLE, CATCH BASIN, DRYWELL, CLEANOUT, OR INLET IN UNPAVED AREA	1 EA	350.00	350.00	600.00	600.00	300.00	300.00	300.00	300.00
224	RETROFIT SURFACE INLET CATCH BASIN WITH FRAME & VANED GRATE	1 EA	800.00	800.00	700.00	700.00	600.00	600.00	562.50	562.50
225	RETROFIT SURFACE INLET CATCH BASIN WITH FRAME & BI-DIRECTIONAL VANED GRATE	3 EA	800.00	2,400.00	700.00	2,100.00	600.00	1,800.00	564.17	1,692.51
226	TRENCH EXCAVATION FOR FIRE HYDRANT	31 CY	45.00	1,395.00	15.00	465.00	42.00	1,302.00	60.65	1,880.15
227	CLEANING EXISTING SANITARY SEWER	1 LS	*****	5,000.00	*****	1,100.00	*****	3,000.00	*****	1,150.00
228	INLET PROTECTION	4 EA	90.00	360.00	50.00	200.00	80.00	320.00	85.00	340.00
229	STABILIZED CONSTRUCTION ENTRANCE	53 SY	12.50	662.50	4.00	212.00	20.00	1,060.00	18.41	975.73
230	MULCHING	520 SY	0.75	390.00	1.00	520.00	0.65	338.00	0.69	358.80
231	SILT FENCE	270 LF	5.00	1,350.00	2.00	540.00	5.75	1,552.50	3.50	945.00
232	TOPSOIL TYPE A, 5 INCH THICK	20 SY	6.00	120.00	10.00	200.00	10.30	206.00	15.46	309.20
233	TOPSOIL FOR BIO-FILTRATION SWALES, TYPE A, 12 INCH THICK	520 SY	12.50	6,500.00	15.00	7,800.00	15.50	8,060.00	10.90	5,668.00
234	HYDROSEEDING - RANGELAND GRASS MIX	335 SY	1.25	418.75	2.00	670.00	1.65	552.75	2.06	690.10
235	HYDROSEEDING - SOD GRASS MIX	185 SY	1.00	185.00	2.00	370.00	1.65	305.25	2.18	403.30

Project Number: 2011162			Engineer's Estimate		Red Diamond Construction Inc		Shamrock Paving Inc		MJM Grand 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> Street Improvements				Public Street Improvement						
236	SOD INSTALLATION	20 SY	12.50	250.00	15.00	300.00	15.45	309.00	20.13	402.60
237	CONSTRUCT BIO-INFILTRATION SWALE	520 SY	8.50	4,420.00	5.00	2,600.00	11.00	5,720.00	5.69	2,958.80
238	SWALE DRAIN PAD	25 SY	98.00	2,450.00	65.00	1,625.00	62.00	1,550.00	69.00	1,725.00
239	CURB DROP INLET	35 SY	77.00	2,695.00	65.00	2,275.00	62.00	2,170.00	69.00	2,415.00
240	CURB INLET - COUNTY TYPE 2	3 EA	800.00	2,400.00	900.00	2,700.00	850.00	2,550.00	948.75	2,846.25
241	4 IN PVC IRRIGATION SLEEVE	60 LF	9.00	540.00	7.00	420.00	13.00	780.00	8.63	517.80
242	CEMENT CONCRETE CURB	574 LF	14.75	8,466.50	11.00	6,314.00	14.45	8,294.30	16.10	9,241.40
243	CEMENT CONC. CURB AND GUTTER	2545 LF	19.00	48,355.00	12.00	30,540.00	10.30	26,213.50	11.49	29,242.05
244	CEMENT CONC. 'V' GUTTER, 3-FT WIDE	65 LF	20.00	1,300.00	20.00	1,300.00	31.00	2,015.00	34.50	2,242.50
245	CEMENT CONCRETE DRIVEWAY	440 SY	38.50	16,940.00	35.00	15,400.00	31.00	13,640.00	34.50	15,180.00
246	CEMENT CONCRETE DRIVEWAY TRANSITION	50 SY	32.00	1,600.00	40.00	2,000.00	41.25	2,062.50	46.00	2,300.00
247	CEMENT CONC. SIDEWALK	1230 SY	48.00	59,040.00	23.50	28,905.00	23.70	29,151.00	26.45	32,533.50
248	RAMP DETECTABLE WARNING	88 SF	25.00	2,200.00	20.00	1,760.00	21.00	1,848.00	23.00	2,024.00
249	ROCK RETAINING WALL	230 SF	45.00	10,350.00	24.00	5,520.00	28.50	6,555.00	41.24	9,485.20
250	STEEL PIPE RAILING	50 LF	45.00	2,250.00	20.00	1,000.00	130.00	6,500.00	90.80	4,540.00
Schedule Totals				365,931.25		257,491.00		266,670.50		285,732.76

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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 03</i> 12th Ave Storm				Public Street Improvement						
301	ARCHAEOLOGICAL AND HISTORICAL SALVAGE	1 EST	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
302	EXCAVATION FOR 12TH AVE SWALE & ACCESS ROADWAY, INCL. HAUL	540 CY	15.00	8,100.00	12.00	6,480.00	14.00	7,560.00	10.85	5,859.00
303	PREPARATION OF UNTREATED ACCESS ROADWAY	250 SY	5.00	1,250.00	1.00	250.00	2.00	500.00	3.92	980.00
304	STORM SEWER PIPE 12 IN. DIAM. INCL. STRUCTURAL EXCAVATION CLASS B	300 LF	36.00	10,800.00	30.00	9,000.00	29.50	8,850.00	31.75	9,525.00
305	STORM SEWER PIPE 15 IN. DIAM. INCL. STRUCTURAL EXCAVATION CLASS B	40 LF	45.00	1,800.00	40.00	1,600.00	35.00	1,400.00	53.08	2,123.20
306	DUCTILE IRON STORM SEWER PIPE 12 IN. DIAM., INCL. STRUCTURAL EXCAVATION CLASS B	40 LF	68.00	2,720.00	30.00	1,200.00	58.00	2,320.00	64.21	2,568.40
307	MANHOLE TYPE III-48 WITH TOP SLAB	2 EA	3,200.00	6,400.00	2,000.00	4,000.00	1,900.00	3,800.00	1,905.00	3,810.00
308	DRYWELL TYPE 2	2 EA	3,100.00	6,200.00	3,000.00	6,000.00	3,200.00	6,400.00	2,589.90	5,179.80
309	CATCH BASIN TYPE 1	2 EA	2,000.00	4,000.00	1,800.00	3,600.00	2,000.00	4,000.00	2,152.25	4,304.50
310	CONNECT 12 IN. DIAMETER PIPE TO EXISTING CATCH BASIN, DRYWELL, OR MANHOLE	1 EA	400.00	400.00	300.00	300.00	500.00	500.00	157.50	157.50
311	CLEANING EXISTING DRAINAGE STRUCTURE	10 EA	225.00	2,250.00	125.00	1,250.00	240.00	2,400.00	106.25	1,062.50
312	TRENCH SAFETY SYSTEM	1 LS	*****	750.00	*****	450.00	*****	210.00	*****	200.00
313	CATCH BASIN DUCTILE IRON SEWER PIPE 8 IN. DIAM.	40 LF	45.00	1,800.00	30.00	1,200.00	45.00	1,800.00	50.50	2,020.00
314	PLUGGING EXISTING PIPE	3 EA	200.00	600.00	75.00	225.00	375.00	1,125.00	110.00	330.00
315	MULCHING	770 SY	0.75	577.50	1.00	770.00	0.65	500.50	0.75	577.50
316	SILT FENCE	295 LF	5.00	1,475.00	2.00	590.00	5.25	1,548.75	3.20	944.00
317	TOPSOIL FOR BIO-FILTRATION SWALES, TYPE A, 12 INCH THICK	185 SY	12.50	2,312.50	15.00	2,775.00	15.50	2,867.50	12.43	2,299.55

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<i>Schedule Description</i>				<i>Tax Classification</i>						
<i>Schedule 03</i> 12th Ave Storm				Public Street Improvement						
318	HYDROSEEDING - RANGELAND GRASS MIX	770 SY	1.25	962.50	2.00	1,540.00	1.65	1,270.50	2.09	1,609.30
319	CONSTRUCT BIO-INFILTRATION SWALE	342 SY	13.50	4,617.00	4.50	1,539.00	10.00	3,420.00	4.68	1,600.56
320	CONSTRUCTION GEOSYNTHETIC FOR UNDERGROUND DRAINAGE	110 SY	2.70	297.00	3.00	330.00	6.00	660.00	8.80	968.00
321	QUARRY SPALLS	30 CY	60.00	1,800.00	50.00	1,500.00	85.00	2,550.00	63.48	1,904.40
Schedule Totals				59,112.50	44,600.00	53,683.25	48,024.21			

Project Number: 2011162		Engineer's Estimate		N & N Excavation LLC		Bacon Concrete Inc		Spokane Rock Products 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> Common Items				Public Street Improvement						
101	REIMBURSEMENT FOR THIRD PARTY DAMAGE	1 EST	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
102	SPCC PLAN	1 LS	*****	500.00	*****	500.00	*****	500.00	*****	1,000.00
103	REFERENCE AND REESTABLISH SURVEY MONUMENT	3 EA	500.00	1,500.00	400.00	1,200.00	450.00	1,350.00	620.00	1,860.00
104	PROTECTION OF SURVEY MONUMENTS	1 LS	*****	1,200.00	*****	1,000.00	*****	1,500.00	*****	100.00
105	MOBILIZATION	1 LS	*****	45,449.00	*****	41,700.00	*****	28,500.00	*****	30,000.00
106	PROJECT TEMPORARY TRAFFIC CONTROL	1 LS	*****	7,000.00	*****	2,500.00	*****	2,600.00	*****	17,000.00
107	CLEARING AND GRUBBING	1 LS	*****	3,500.00	*****	5,000.00	*****	2,200.00	*****	1,500.00
108	ESC LEAD	1 LS	*****	750.00	*****	1,000.00	*****	400.00	*****	1,000.00
109	SIGNING, PERMANENT	1 LS	*****	15,000.00	*****	6,500.00	*****	8,740.00	*****	9,400.00
Schedule Totals				74,900.00		59,401.00		45,791.00		61,861.00

Project Number: 2011162			Engineer's Estimate		N & N Excavation LLC		Bacon Concrete Inc		Spokane Rock Products 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> Street Improvements				Public Street Improvement						
201	REMOVE EXISTING CURB	125 LF	5.00	625.00	8.00	1,000.00	3.00	375.00	6.00	750.00
202	REMOVE CEMENT CONCRETE SIDEWALK AND DRIVEWAY	65 SY	12.50	812.50	8.00	520.00	8.00	520.00	8.00	520.00
203	REMOVE STA CONCRETE CURB WALL	35 LF	8.00	280.00	10.00	350.00	5.00	175.00	9.00	315.00
204	REMOVE STA CONCRETE SLAB	20 SY	12.50	250.00	9.00	180.00	10.00	200.00	8.00	160.00
205	SAWCUTTING RIGID PAVEMENT	155 LFI	2.00	310.00	3.00	465.00	1.00	155.00	2.00	310.00
206	SAWCUTTING FLEXIBLE PAVEMENT	860 LFI	1.00	860.00	0.80	688.00	0.35	301.00	2.00	1,720.00
207	ABANDON EXISTING MANHOLE, CATCH BASIN OR DRYWELL	1 EA	390.00	390.00	1,000.00	1,000.00	150.00	150.00	550.00	550.00
208	ROADWAY EXCAVATION INCL. HAUL	1650 CY	15.00	24,750.00	8.00	13,200.00	15.75	25,987.50	9.00	14,850.00
209	PREPARATION OF UNTREATED ROADWAY	5850 SY	2.50	14,625.00	2.00	11,700.00	2.20	12,870.00	1.50	8,775.00
210	CRUSHED SURFACING TOP COURSE	650 CY	42.00	27,300.00	32.00	20,800.00	38.00	24,700.00	34.94	22,711.00
211	CSBC DRIVEWAY TRANSITION	130 SY	38.00	4,940.00	8.00	1,040.00	14.00	1,820.00	54.32	7,061.60
212	CSTC FOR SIDEWALK AND DRIVEWAYS	117 CY	45.00	5,265.00	27.00	3,159.00	40.00	4,680.00	57.36	6,711.12
213	HMA CL. 1/2 IN. PG 64-28, 3 IN THICK	5200 SY	14.50	75,400.00	13.00	67,600.00	12.20	63,440.00	12.46	64,792.00
214	SOIL RESIDUAL HERBICIDE	5200 SY	0.25	1,300.00	0.20	1,040.00	0.16	832.00	0.15	780.00
215	JOB MIX COMPLIANCE PRICE ADJUSTMENT	1 CAL	-2.00	-2.00	-2.00	-2.00	-2.00	-2.00	-2.00	-2.00
216	COMPACTION PRICE ADJUSTMENT	1 EST	1,508.00	1,508.00	1,508.00	1,508.00	1,508.00	1,508.00	1,508.00	1,508.00
217	DRYWELL TYPE 1	2 EA	2,500.00	5,000.00	2,400.00	4,800.00	2,000.00	4,000.00	2,000.00	4,000.00
218	DRYWELL TYPE 2	4 EA	3,100.00	12,400.00	2,800.00	11,200.00	2,650.00	10,600.00	3,000.00	12,000.00
219	ADJUST EXISTING VALVE BOX IN ASPHALT	3 EA	310.00	930.00	225.00	675.00	300.00	900.00	225.00	675.00

Project Number: 2011162			Engineer's Estimate		N & N Excavation LLC		Bacon Concrete Inc		Spokane Rock Products 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> Street Improvements			Public Street Improvement							
220	ADJUST EXISTING VALVE BOX IN CONCRETE	1 EA	350.00	350.00	300.00	300.00	300.00	300.00	225.00	225.00
221	ADJUST EXISTING MANHOLE, CATCH BASIN, DRYWELL, CLEANOUT, OR INLET IN ASPHALT	11 EA	450.00	4,950.00	350.00	3,850.00	360.00	3,960.00	385.00	4,235.00
222	ADJUST EXISTING MANHOLE, CATCH BASIN, DRYWELL, CLEANOUT, OR INLET IN CONCRETE	1 EA	500.00	500.00	450.00	450.00	400.00	400.00	400.00	400.00
223	ADJUST EXISTING MANHOLE, CATCH BASIN, DRYWELL, CLEANOUT, OR INLET IN UNPAVED AREA	1 EA	350.00	350.00	275.00	275.00	400.00	400.00	350.00	350.00
224	RETROFIT SURFACE INLET CATCH BASIN WITH FRAME & VANED GRATE	1 EA	800.00	800.00	750.00	750.00	625.00	625.00	500.00	500.00
225	RETROFIT SURFACE INLET CATCH BASIN WITH FRAME & BI-DIRECTIONAL VANED GRATE	3 EA	800.00	2,400.00	700.00	2,100.00	625.00	1,875.00	475.00	1,425.00
226	TRENCH EXCAVATION FOR FIRE HYDRANT	31 CY	45.00	1,395.00	50.00	1,550.00	35.00	1,085.00	15.00	465.00
227	CLEANING EXISTING SANITARY SEWER	1 LS	*****	5,000.00	*****	2,000.00	*****	3,400.00	*****	225.00
228	INLET PROTECTION	4 EA	90.00	360.00	125.00	500.00	65.00	260.00	85.00	340.00
229	STABILIZED CONSTRUCTION ENTRANCE	53 SY	12.50	662.50	40.00	2,120.00	11.00	583.00	25.00	1,325.00
230	MULCHING	520 SY	0.75	390.00	1.00	520.00	1.00	520.00	0.60	312.00
231	SILT FENCE	270 LF	5.00	1,350.00	3.00	810.00	4.00	1,080.00	3.00	810.00
232	TOPSOIL TYPE A, 5 INCH THICK	20 SY	6.00	120.00	20.00	400.00	15.00	300.00	10.50	210.00
233	TOPSOIL FOR BIO-FILTRATION SWALES, TYPE A, 12 INCH THICK	520 SY	12.50	6,500.00	14.00	7,280.00	15.20	7,904.00	15.75	8,190.00
234	HYDROSEEDING - RANGELAND GRASS MIX	335 SY	1.25	418.75	3.00	1,005.00	1.30	435.50	1.58	529.30
235	HYDROSEEDING - SOD GRASS MIX	185 SY	1.00	185.00	5.00	925.00	1.30	240.50	1.58	292.30

Project Number: 2011162			Engineer's Estimate		N & N Excavation LLC		Bacon Concrete Inc		Spokane Rock Products 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> Street Improvements				Public Street Improvement						
236	SOD INSTALLATION	20 SY	12.50	250.00	42.00	840.00	20.00	400.00	15.75	315.00
237	CONSTRUCT BIO-INFILTRATION SWALE	520 SY	8.50	4,420.00	9.00	4,680.00	3.20	1,664.00	8.00	4,160.00
238	SWALE DRAIN PAD	25 SY	98.00	2,450.00	32.00	800.00	45.00	1,125.00	45.00	1,125.00
239	CURB DROP INLET	35 SY	77.00	2,695.00	40.00	1,400.00	45.00	1,575.00	45.00	1,575.00
240	CURB INLET - COUNTY TYPE 2	3 EA	800.00	2,400.00	850.00	2,550.00	675.00	2,025.00	675.00	2,025.00
241	4 IN PVC IRRIGATION SLEEVE	60 LF	9.00	540.00	10.00	600.00	5.00	300.00	7.00	420.00
242	CEMENT CONCRETE CURB	574 LF	14.75	8,466.50	14.00	8,036.00	13.00	7,462.00	11.00	6,314.00
243	CEMENT CONC. CURB AND GUTTER	2545 LF	19.00	48,355.00	12.00	30,540.00	14.00	35,630.00	11.80	30,031.00
244	CEMENT CONC. 'V' GUTTER, 3-FT WIDE	65 LF	20.00	1,300.00	20.00	1,300.00	2.00	130.00	20.00	1,300.00
245	CEMENT CONCRETE DRIVEWAY	440 SY	38.50	16,940.00	34.00	14,960.00	34.00	14,960.00	30.60	13,464.00
246	CEMENT CONCRETE DRIVEWAY TRANSITION	50 SY	32.00	1,600.00	30.00	1,500.00	34.00	1,700.00	30.60	1,530.00
247	CEMENT CONC. SIDEWALK	1230 SY	48.00	59,040.00	26.00	31,980.00	24.75	30,442.50	22.50	27,675.00
248	RAMP DETECTABLE WARNING	88 SF	25.00	2,200.00	22.00	1,936.00	20.00	1,760.00	20.00	1,760.00
249	ROCK RETAINING WALL	230 SF	45.00	10,350.00	18.00	4,140.00	25.00	5,750.00	24.68	5,676.40
250	STEEL PIPE RAILING	50 LF	45.00	2,250.00	30.00	1,500.00	46.70	2,335.00	131.25	6,562.50
Schedule Totals				365,931.25		272,520.00		283,838.00		271,953.22

Project Number: 2011162			Engineer's Estimate		N & N Excavation LLC		Bacon Concrete Inc		Spokane Rock Products 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 03</i> 12th Ave Storm				Public Street Improvement						
301	ARCHAEOLOGICAL AND HISTORICAL SALVAGE	1 EST	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
302	EXCAVATION FOR 12TH AVE SWALE & ACCESS ROADWAY, INCL. HAUL	540 CY	15.00	8,100.00	9.00	4,860.00	15.75	8,505.00	9.00	4,860.00
303	PREPARATION OF UNTREATED ACCESS ROADWAY	250 SY	5.00	1,250.00	2.50	625.00	2.20	550.00	2.00	500.00
304	STORM SEWER PIPE 12 IN. DIAM. INCL. STRUCTURAL EXCAVATION CLASS B	300 LF	36.00	10,800.00	30.00	9,000.00	39.60	11,880.00	42.00	12,600.00
305	STORM SEWER PIPE 15 IN. DIAM. INCL. STRUCTURAL EXCAVATION CLASS B	40 LF	45.00	1,800.00	49.00	1,960.00	80.00	3,200.00	56.00	2,240.00
306	DUCTILE IRON STORM SEWER PIPE 12 IN. DIAM., INCL. STRUCTURAL EXCAVATION CLASS B	40 LF	68.00	2,720.00	55.00	2,200.00	80.00	3,200.00	80.00	3,200.00
307	MANHOLE TYPE III-48 WITH TOP SLAB	2 EA	3,200.00	6,400.00	2,500.00	5,000.00	2,450.00	4,900.00	2,100.00	4,200.00
308	DRYWELL TYPE 2	2 EA	3,100.00	6,200.00	2,800.00	5,600.00	2,750.00	5,500.00	3,000.00	6,000.00
309	CATCH BASIN TYPE 1	2 EA	2,000.00	4,000.00	1,950.00	3,900.00	1,650.00	3,300.00	2,000.00	4,000.00
310	CONNECT 12 IN. DIAMETER PIPE TO EXISTING CATCH BASIN, DRYWELL, OR MANHOLE	1 EA	400.00	400.00	250.00	250.00	520.00	520.00	125.00	125.00
311	CLEANING EXISTING DRAINAGE STRUCTURE	10 EA	225.00	2,250.00	200.00	2,000.00	90.00	900.00	225.00	2,250.00
312	TRENCH SAFETY SYSTEM	1 LS	*****	750.00	*****	800.00	*****	400.00	*****	500.00
313	CATCH BASIN DUCTILE IRON SEWER PIPE 8 IN. DIAM.	40 LF	45.00	1,800.00	38.00	1,520.00	50.00	2,000.00	58.00	2,320.00
314	PLUGGING EXISTING PIPE	3 EA	200.00	600.00	200.00	600.00	140.00	420.00	125.00	375.00
315	MULCHING	770 SY	0.75	577.50	1.00	770.00	1.00	770.00	0.63	485.10
316	SILT FENCE	295 LF	5.00	1,475.00	2.50	737.50	4.00	1,180.00	3.00	885.00
317	TOPSOIL FOR BIO-FILTRATION SWALES, TYPE A, 12 INCH THICK	185 SY	12.50	2,312.50	18.00	3,330.00	15.20	2,812.00	15.75	2,913.75

Project Number: 2011162			Engineer's Estimate		N & N Excavation LLC		Bacon Concrete Inc		Spokane Rock Products 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 03</i> 12th Ave Storm				Public Street Improvement						
318	HYDROSEEDING - RANGELAND GRASS MIX	770 SY	1.25	962.50	1.50	1,155.00	1.30	1,001.00	1.58	1,216.60
319	CONSTRUCT BIO-INFILTRATION SWALE	342 SY	13.50	4,617.00	9.00	3,078.00	3.20	1,094.40	6.50	2,223.00
320	CONSTRUCTION GEOSYNTHETIC FOR UNDERGROUND DRAINAGE	110 SY	2.70	297.00	8.00	880.00	18.00	1,980.00	22.00	2,420.00
321	QUARRY SPALLS	30 CY	60.00	1,800.00	40.00	1,200.00	40.00	1,200.00	50.00	1,500.00
Schedule Totals				59,112.50	49,466.50	55,313.40	54,814.45			

Project Number: 2011162		Engineer's Estimate		Half Moon Construction & Leasing Inc		Inland Asphalt Company		Schimmels Construction		
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> Common Items				Public Street Improvement						
101	REIMBURSEMENT FOR THIRD PARTY DAMAGE	1 EST	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
102	SPCC PLAN	1 LS	*****	500.00	*****	1,100.00	*****	500.00	*****	425.00
103	REFERENCE AND REESTABLISH SURVEY MONUMENT	3 EA	500.00	1,500.00	1,500.00	4,500.00	620.00	1,860.00	320.00	960.00
104	PROTECTION OF SURVEY MONUMENTS	1 LS	*****	1,200.00	*****	300.00	*****	100.00	*****	1,384.00
105	MOBILIZATION	1 LS	*****	45,449.00	*****	16,300.00	*****	29,685.00	*****	15,630.00
106	PROJECT TEMPORARY TRAFFIC CONTROL	1 LS	*****	7,000.00	*****	2,000.00	*****	10,135.00	*****	2,501.00
107	CLEARING AND GRUBBING	1 LS	*****	3,500.00	*****	8,000.00	*****	1,000.00	*****	5,655.00
108	ESC LEAD	1 LS	*****	750.00	*****	1,100.00	*****	280.00	*****	425.00
109	SIGNING, PERMANENT	1 LS	*****	15,000.00	*****	10,700.00	*****	9,400.00	*****	10,011.00
Schedule Totals				74,900.00		44,001.00		52,961.00		36,992.00

Project Number: 2011162			Engineer's Estimate		Half Moon Construction & Leasing Inc		Inland Asphalt Company		Schimmels Construction	
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> Street Improvements				Public Street Improvement						
201	REMOVE EXISTING CURB	125 LF	5.00	625.00	3.00	375.00	25.00	3,125.00	12.00	1,500.00
202	REMOVE CEMENT CONCRETE SIDEWALK AND DRIVEWAY	65 SY	12.50	812.50	6.00	390.00	15.00	975.00	20.00	1,300.00
203	REMOVE STA CONCRETE CURB WALL	35 LF	8.00	280.00	10.00	350.00	5.00	175.00	15.00	525.00
204	REMOVE STA CONCRETE SLAB	20 SY	12.50	250.00	25.00	500.00	5.00	100.00	21.00	420.00
205	SAWCUTTING RIGID PAVEMENT	155 LFI	2.00	310.00	1.00	155.00	0.75	116.25	1.00	155.00
206	SAWCUTTING FLEXIBLE PAVEMENT	860 LFI	1.00	860.00	0.50	430.00	0.25	215.00	0.50	430.00
207	ABANDON EXISTING MANHOLE, CATCH BASIN OR DRYWELL	1 EA	390.00	390.00	500.00	500.00	175.00	175.00	566.00	566.00
208	ROADWAY EXCAVATION INCL. HAUL	1650 CY	15.00	24,750.00	10.00	16,500.00	15.00	24,750.00	23.00	37,950.00
209	PREPARATION OF UNTREATED ROADWAY	5850 SY	2.50	14,625.00	2.00	11,700.00	2.36	13,806.00	2.00	11,700.00
210	CRUSHED SURFACING TOP COURSE	650 CY	42.00	27,300.00	39.00	25,350.00	32.50	21,125.00	42.00	27,300.00
211	CSBC DRIVEWAY TRANSITION	130 SY	38.00	4,940.00	8.00	1,040.00	10.75	1,397.50	25.00	3,250.00
212	CSTC FOR SIDEWALK AND DRIVEWAYS	117 CY	45.00	5,265.00	24.00	2,808.00	34.20	4,001.40	77.00	9,009.00
213	HMA CL. 1/2 IN. PG 64-28, 3 IN THICK	5200 SY	14.50	75,400.00	11.40	59,280.00	12.70	66,040.00	12.00	62,400.00
214	SOIL RESIDUAL HERBICIDE	5200 SY	0.25	1,300.00	0.20	1,040.00	0.16	832.00	0.16	832.00
215	JOB MIX COMPLIANCE PRICE ADJUSTMENT	1 CAL	-2.00	-2.00	-2.00	-2.00	-2.00	-2.00	-2.00	-2.00
216	COMPACTION PRICE ADJUSTMENT	1 EST	1,508.00	1,508.00	1,508.00	1,508.00	1,508.00	1,508.00	1,508.00	1,508.00
217	DRYWELL TYPE 1	2 EA	2,500.00	5,000.00	3,000.00	6,000.00	3,000.00	6,000.00	2,981.00	5,962.00
218	DRYWELL TYPE 2	4 EA	3,100.00	12,400.00	4,300.00	17,200.00	3,800.00	15,200.00	3,439.00	13,756.00
219	ADJUST EXISTING VALVE BOX IN ASPHALT	3 EA	310.00	930.00	600.00	1,800.00	350.00	1,050.00	345.00	1,035.00

Project Number: 2011162			Engineer's Estimate		Half Moon Construction & Leasing Inc		Inland Asphalt Company		Schimmels Construction	
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> Street Improvements				Public Street Improvement						
220	ADJUST EXISTING VALVE BOX IN CONCRETE	1 EA	350.00	350.00	700.00	700.00	350.00	350.00	345.00	345.00
221	ADJUST EXISTING MANHOLE, CATCH BASIN, DRYWELL, CLEANOUT, OR INLET IN ASPHALT	11 EA	450.00	4,950.00	700.00	7,700.00	550.00	6,050.00	566.00	6,226.00
222	ADJUST EXISTING MANHOLE, CATCH BASIN, DRYWELL, CLEANOUT, OR INLET IN CONCRETE	1 EA	500.00	500.00	800.00	800.00	550.00	550.00	566.00	566.00
223	ADJUST EXISTING MANHOLE, CATCH BASIN, DRYWELL, CLEANOUT, OR INLET IN UNPAVED AREA	1 EA	350.00	350.00	600.00	600.00	400.00	400.00	631.00	631.00
224	RETROFIT SURFACE INLET CATCH BASIN WITH FRAME & VANED GRATE	1 EA	800.00	800.00	1,000.00	1,000.00	900.00	900.00	852.00	852.00
225	RETROFIT SURFACE INLET CATCH BASIN WITH FRAME & BI-DIRECTIONAL VANED GRATE	3 EA	800.00	2,400.00	1,000.00	3,000.00	900.00	2,700.00	852.00	2,556.00
226	TRENCH EXCAVATION FOR FIRE HYDRANT	31 CY	45.00	1,395.00	35.00	1,085.00	25.00	775.00	50.00	1,550.00
227	CLEANING EXISTING SANITARY SEWER	1 LS	*****	5,000.00	*****	6,600.00	*****	2,000.00	*****	237.00
228	INLET PROTECTION	4 EA	90.00	360.00	200.00	800.00	100.00	400.00	71.00	284.00
229	STABILIZED CONSTRUCTION ENTRANCE	53 SY	12.50	662.50	23.00	1,219.00	24.00	1,272.00	19.00	1,007.00
230	MULCHING	520 SY	0.75	390.00	1.00	520.00	0.60	312.00	0.60	312.00
231	SILT FENCE	270 LF	5.00	1,350.00	5.00	1,350.00	4.00	1,080.00	3.20	864.00
232	TOPSOIL TYPE A, 5 INCH THICK	20 SY	6.00	120.00	11.00	220.00	10.00	200.00	10.00	200.00
233	TOPSOIL FOR BIO-FILTRATION SWALES, TYPE A, 12 INCH THICK	520 SY	12.50	6,500.00	16.00	8,320.00	15.00	7,800.00	15.00	7,800.00
234	HYDROSEEDING - RANGELAND GRASS MIX	335 SY	1.25	418.75	2.00	670.00	1.50	502.50	1.80	603.00
235	HYDROSEEDING - SOD GRASS MIX	185 SY	1.00	185.00	2.00	370.00	1.50	277.50	1.80	333.00

Project Number: 2011162			Engineer's Estimate		Half Moon Construction & Leasing Inc		Inland Asphalt Company		Schimmels Construction	
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> Street Improvements				Public Street Improvement						
236	SOD INSTALLATION	20 SY	12.50	250.00	16.00	320.00	15.00	300.00	16.00	320.00
237	CONSTRUCT BIO-INFILTRATION SWALE	520 SY	8.50	4,420.00	4.00	2,080.00	11.00	5,720.00	5.00	2,600.00
238	SWALE DRAIN PAD	25 SY	98.00	2,450.00	46.00	1,150.00	60.00	1,500.00	69.00	1,725.00
239	CURB DROP INLET	35 SY	77.00	2,695.00	46.00	1,610.00	60.00	2,100.00	69.00	2,415.00
240	CURB INLET - COUNTY TYPE 2	3 EA	800.00	2,400.00	682.00	2,046.00	825.00	2,475.00	868.00	2,604.00
241	4 IN PVC IRRIGATION SLEEVE	60 LF	9.00	540.00	8.00	480.00	7.00	420.00	7.00	420.00
242	CEMENT CONCRETE CURB	574 LF	14.75	8,466.50	12.00	6,888.00	14.00	8,036.00	11.00	6,314.00
243	CEMENT CONC. CURB AND GUTTER	2545 LF	19.00	48,355.00	12.00	30,540.00	9.99	25,424.55	11.00	27,995.00
244	CEMENT CONC. 'V' GUTTER, 3-FT WIDE	65 LF	20.00	1,300.00	21.00	1,365.00	30.00	1,950.00	16.00	1,040.00
245	CEMENT CONCRETE DRIVEWAY	440 SY	38.50	16,940.00	31.00	13,640.00	30.00	13,200.00	36.00	15,840.00
246	CEMENT CONCRETE DRIVEWAY TRANSITION	50 SY	32.00	1,600.00	31.00	1,550.00	40.00	2,000.00	36.00	1,800.00
247	CEMENT CONC. SIDEWALK	1230 SY	48.00	59,040.00	23.00	28,290.00	23.00	28,290.00	24.00	29,520.00
248	RAMP DETECTABLE WARNING	88 SF	25.00	2,200.00	21.00	1,848.00	20.00	1,760.00	21.00	1,848.00
249	ROCK RETAINING WALL	230 SF	45.00	10,350.00	25.50	5,865.00	23.50	5,405.00	22.00	5,060.00
250	STEEL PIPE RAILING	50 LF	45.00	2,250.00	100.00	5,000.00	125.00	6,250.00	78.00	3,900.00
Schedule Totals				365,931.25		284,550.00		290,988.70		307,363.00

Project Number: 2011162			Engineer's Estimate		Half Moon Construction & Leasing Inc		Inland Asphalt Company		Schimmels Construction	
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 03</i> 12th Ave Storm				Public Street Improvement						
301	ARCHAEOLOGICAL AND HISTORICAL SALVAGE	1 EST	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
302	EXCAVATION FOR 12TH AVE SWALE & ACCESS ROADWAY, INCL. HAUL	540 CY	15.00	8,100.00	15.00	8,100.00	15.00	8,100.00	26.00	14,040.00
303	PREPARATION OF UNTREATED ACCESS ROADWAY	250 SY	5.00	1,250.00	3.00	750.00	2.00	500.00	4.00	1,000.00
304	STORM SEWER PIPE 12 IN. DIAM. INCL. STRUCTURAL EXCAVATION CLASS B	300 LF	36.00	10,800.00	47.00	14,100.00	32.00	9,600.00	38.00	11,400.00
305	STORM SEWER PIPE 15 IN. DIAM. INCL. STRUCTURAL EXCAVATION CLASS B	40 LF	45.00	1,800.00	80.00	3,200.00	66.00	2,640.00	41.00	1,640.00
306	DUCTILE IRON STORM SEWER PIPE 12 IN. DIAM., INCL. STRUCTURAL EXCAVATION CLASS B	40 LF	68.00	2,720.00	108.00	4,320.00	94.00	3,760.00	67.00	2,680.00
307	MANHOLE TYPE III-48 WITH TOP SLAB	2 EA	3,200.00	6,400.00	3,000.00	6,000.00	2,800.00	5,600.00	2,222.00	4,444.00
308	DRYWELL TYPE 2	2 EA	3,100.00	6,200.00	4,300.00	8,600.00	3,800.00	7,600.00	3,639.00	7,278.00
309	CATCH BASIN TYPE 1	2 EA	2,000.00	4,000.00	2,300.00	4,600.00	2,000.00	4,000.00	2,109.00	4,218.00
310	CONNECT 12 IN. DIAMETER PIPE TO EXISTING CATCH BASIN, DRYWELL, OR MANHOLE	1 EA	400.00	400.00	500.00	500.00	1,000.00	1,000.00	430.00	430.00
311	CLEANING EXISTING DRAINAGE STRUCTURE	10 EA	225.00	2,250.00	500.00	5,000.00	280.00	2,800.00	237.00	2,370.00
312	TRENCH SAFETY SYSTEM	1 LS	*****	750.00	*****	100.00	*****	500.00	*****	425.00
313	CATCH BASIN DUCTILE IRON SEWER PIPE 8 IN. DIAM.	40 LF	45.00	1,800.00	94.00	3,760.00	90.00	3,600.00	51.00	2,040.00
314	PLUGGING EXISTING PIPE	3 EA	200.00	600.00	300.00	900.00	135.00	405.00	129.00	387.00
315	MULCHING	770 SY	0.75	577.50	1.00	770.00	0.60	462.00	0.60	462.00
316	SILT FENCE	295 LF	5.00	1,475.00	5.00	1,475.00	4.00	1,180.00	3.20	944.00
317	TOPSOIL FOR BIO-FILTRATION SWALES, TYPE A, 12 INCH THICK	185 SY	12.50	2,312.50	16.00	2,960.00	15.00	2,775.00	15.00	2,775.00

Project Number: 2011162			Engineer's Estimate		Half Moon Construction & Leasing Inc		Inland Asphalt Company		Schimmels Construction	
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 03</i> 12th Ave Storm				Public Street Improvement						
318	HYDROSEEDING - RANGELAND GRASS MIX	770 SY	1.25	962.50	2.00	1,540.00	1.50	1,155.00	1.80	1,386.00
319	CONSTRUCT BIO-INFILTRATION SWALE	342 SY	13.50	4,617.00	6.00	2,052.00	5.00	1,710.00	5.00	1,710.00
320	CONSTRUCTION GEOSYNTHETIC FOR UNDERGROUND DRAINAGE	110 SY	2.70	297.00	6.00	660.00	5.00	550.00	2.00	220.00
321	QUARRY SPALLS	30 CY	60.00	1,800.00	46.00	1,380.00	65.00	1,950.00	58.00	1,740.00
Schedule Totals				59,112.50	70,768.00	59,888.00	61,590.00			

Project Number: 2011162		Engineer's Estimate		MDM Construction		Advanced Excavation Inc				
Item No	Bid Item Description	Estimated Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount

<i>Schedule Description</i>				<i>Tax Classification</i>						
<i>Schedule 01</i> Common Items				Public Street Improvement						
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	*****	1,500.00	*****	600.00	*****	0.00
103	REFERENCE AND REESTABLISH SURVEY MONUMENT	3 EA	500.00	1,500.00	675.00	2,025.00	1,100.00	3,300.00	0.00	0.00
104	PROTECTION OF SURVEY MONUMENTS	1 LS	*****	1,200.00	*****	750.00	*****	1,200.00	*****	0.00
105	MOBILIZATION	1 LS	*****	45,449.00	*****	49,000.00	*****	44,000.00	*****	0.00
106	PROJECT TEMPORARY TRAFFIC CONTROL	1 LS	*****	7,000.00	*****	6,500.00	*****	12,000.00	*****	0.00
107	CLEARING AND GRUBBING	1 LS	*****	3,500.00	*****	4,500.00	*****	16,892.00	*****	0.00
108	ESC LEAD	1 LS	*****	750.00	*****	2,500.00	*****	1,100.00	*****	0.00
109	SIGNING, PERMANENT	1 LS	*****	15,000.00	*****	10,300.00	*****	3,800.00	*****	0.00
Schedule Totals				74,900.00		77,076.00		82,893.00		0.00

Project Number: 2011162			Engineer's Estimate		MDM Construction		Advanced Excavation Inc			
Item No	Bid Item Description	Estimated Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount

<i>Schedule Description</i>				<i>Tax Classification</i>						
<i>Schedule 02</i> Street Improvements				Public Street Improvement						
201	REMOVE EXISTING CURB	125 LF	5.00	625.00	2.50	312.50	10.00	1,250.00	0.00	0.00
202	REMOVE CEMENT CONCRETE SIDEWALK AND DRIVEWAY	65 SY	12.50	812.50	6.50	422.50	10.00	650.00	0.00	0.00
203	REMOVE STA CONCRETE CURB WALL	35 LF	8.00	280.00	3.00	105.00	40.00	1,400.00	0.00	0.00
204	REMOVE STA CONCRETE SLAB	20 SY	12.50	250.00	8.00	160.00	60.00	1,200.00	0.00	0.00
205	SAWCUTTING RIGID PAVEMENT	155 LFI	2.00	310.00	1.00	155.00	3.00	465.00	0.00	0.00
206	SAWCUTTING FLEXIBLE PAVEMENT	860 LFI	1.00	860.00	0.30	258.00	1.00	860.00	0.00	0.00
207	ABANDON EXISTING MANHOLE, CATCH BASIN OR DRYWELL	1 EA	390.00	390.00	375.00	375.00	480.00	480.00	0.00	0.00
208	ROADWAY EXCAVATION INCL. HAUL	1650 CY	15.00	24,750.00	16.00	26,400.00	14.00	23,100.00	0.00	0.00
209	PREPARATION OF UNTREATED ROADWAY	5850 SY	2.50	14,625.00	1.25	7,312.50	2.00	11,700.00	0.00	0.00
210	CRUSHED SURFACING TOP COURSE	650 CY	42.00	27,300.00	32.00	20,800.00	34.00	22,100.00	0.00	0.00
211	CSBC DRIVEWAY TRANSITION	130 SY	38.00	4,940.00	4.00	520.00	32.00	4,160.00	0.00	0.00
212	CSTC FOR SIDEWALK AND DRIVEWAYS	117 CY	45.00	5,265.00	21.00	2,457.00	42.00	4,914.00	0.00	0.00
213	HMA CL. 1/2 IN. PG 64-28, 3 IN THICK	5200 SY	14.50	75,400.00	11.75	61,100.00	14.00	72,800.00	0.00	0.00
214	SOIL RESIDUAL HERBICIDE	5200 SY	0.25	1,300.00	0.20	1,040.00	0.50	2,600.00	0.00	0.00
215	JOB MIX COMPLIANCE PRICE ADJUSTMENT	1 CAL	-2.00	-2.00	-2.00	-2.00	-2.00	-2.00	0.00	0.00
216	COMPACTION PRICE ADJUSTMENT	1 EST	1,508.00	1,508.00	1,508.00	1,508.00	1,508.00	1,508.00	0.00	0.00
217	DRYWELL TYPE 1	2 EA	2,500.00	5,000.00	2,500.00	5,000.00	3,800.00	7,600.00	0.00	0.00
218	DRYWELL TYPE 2	4 EA	3,100.00	12,400.00	2,900.00	11,600.00	4,120.00	16,480.00	0.00	0.00
219	ADJUST EXISTING VALVE BOX IN ASPHALT	3 EA	310.00	930.00	125.00	375.00	380.00	1,140.00	0.00	0.00

<i>Project Number:</i> 2011162		<i>Engineer's Estimate</i>			MDM Construction		Advanced Excavation Inc			
<i>Item No</i>	<i>Bid Item Description</i>	<i>Estimated Quantity</i>	<i>Unit Price</i>	<i>Amount</i>	<i>Unit Price</i>	<i>Amount</i>	<i>Unit Price</i>	<i>Amount</i>	<i>Unit Price</i>	<i>Amount</i>
<i>Schedule Description</i>				<i>Tax Classification</i>						
<i>Schedule 02</i> Street Improvements				Public Street Improvement						
220	ADJUST EXISTING VALVE BOX IN CONCRETE	1 EA	350.00	350.00	350.00	350.00	350.00	350.00	0.00	0.00
221	ADJUST EXISTING MANHOLE, CATCH BASIN, DRYWELL, CLEANOUT, OR INLET IN ASPHALT	11 EA	450.00	4,950.00	275.00	3,025.00	400.00	4,400.00	0.00	0.00
222	ADJUST EXISTING MANHOLE, CATCH BASIN, DRYWELL, CLEANOUT, OR INLET IN CONCRETE	1 EA	500.00	500.00	275.00	275.00	420.00	420.00	0.00	0.00
223	ADJUST EXISTING MANHOLE, CATCH BASIN, DRYWELL, CLEANOUT, OR INLET IN UNPAVED AREA	1 EA	350.00	350.00	325.00	325.00	380.00	380.00	0.00	0.00
224	RETROFIT SURFACE INLET CATCH BASIN WITH FRAME & VANED GRATE	1 EA	800.00	800.00	700.00	700.00	380.00	380.00	0.00	0.00
225	RETROFIT SURFACE INLET CATCH BASIN WITH FRAME & BI-DIRECTIONAL VANED GRATE	3 EA	800.00	2,400.00	700.00	2,100.00	380.00	1,140.00	0.00	0.00
226	TRENCH EXCAVATION FOR FIRE HYDRANT	31 CY	45.00	1,395.00	65.00	2,015.00	85.00	2,635.00	0.00	0.00
227	CLEANING EXISTING SANITARY SEWER	1 LS	*****	5,000.00	*****	4,500.00	*****	4,200.00	*****	0.00
228	INLET PROTECTION	4 EA	90.00	360.00	80.00	320.00	85.00	340.00	0.00	0.00
229	STABILIZED CONSTRUCTION ENTRANCE	53 SY	12.50	662.50	26.85	1,423.05	49.00	2,597.00	0.00	0.00
230	MULCHING	520 SY	0.75	390.00	0.65	338.00	1.00	520.00	0.00	0.00
231	SILT FENCE	270 LF	5.00	1,350.00	2.85	769.50	5.80	1,566.00	0.00	0.00
232	TOPSOIL TYPE A, 5 INCH THICK	20 SY	6.00	120.00	12.60	252.00	15.00	300.00	0.00	0.00
233	TOPSOIL FOR BIO-FILTRATION SWALES, TYPE A, 12 INCH THICK	520 SY	12.50	6,500.00	14.00	7,280.00	20.00	10,400.00	0.00	0.00
234	HYDROSEEDING - RANGELAND GRASS MIX	335 SY	1.25	418.75	1.85	619.75	2.40	804.00	0.00	0.00
235	HYDROSEEDING - SOD GRASS MIX	185 SY	1.00	185.00	1.85	342.25	5.00	925.00	0.00	0.00

Project Number: 2011162			Engineer's Estimate		MDM Construction		Advanced Excavation Inc			
Item No	Bid Item Description	Estimated Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount

<i>Schedule Description</i>				<i>Tax Classification</i>						
<i>Schedule 02</i> Street Improvements				Public Street Improvement						
236	SOD INSTALLATION	20 SY	12.50	250.00	10.00	200.00	18.00	360.00	0.00	0.00
237	CONSTRUCT BIO-INFILTRATION SWALE	520 SY	8.50	4,420.00	2.75	1,430.00	10.00	5,200.00	0.00	0.00
238	SWALE DRAIN PAD	25 SY	98.00	2,450.00	43.85	1,096.25	70.00	1,750.00	0.00	0.00
239	CURB DROP INLET	35 SY	77.00	2,695.00	43.85	1,534.75	70.00	2,450.00	0.00	0.00
240	CURB INLET - COUNTY TYPE 2	3 EA	800.00	2,400.00	930.00	2,790.00	900.00	2,700.00	0.00	0.00
241	4 IN PVC IRRIGATION SLEEVE	60 LF	9.00	540.00	4.00	240.00	10.00	600.00	0.00	0.00
242	CEMENT CONCRETE CURB	574 LF	14.75	8,466.50	15.90	9,126.60	16.00	9,184.00	0.00	0.00
243	CEMENT CONC. CURB AND GUTTER	2545 LF	19.00	48,355.00	12.60	32,067.00	14.00	35,630.00	0.00	0.00
244	CEMENT CONC. 'V' GUTTER, 3-FT WIDE	65 LF	20.00	1,300.00	28.35	1,842.75	36.00	2,340.00	0.00	0.00
245	CEMENT CONCRETE DRIVEWAY	440 SY	38.50	16,940.00	35.00	15,400.00	38.00	16,720.00	0.00	0.00
246	CEMENT CONCRETE DRIVEWAY TRANSITION	50 SY	32.00	1,600.00	28.00	1,400.00	50.00	2,500.00	0.00	0.00
247	CEMENT CONC. SIDEWALK	1230 SY	48.00	59,040.00	40.00	49,200.00	26.00	31,980.00	0.00	0.00
248	RAMP DETECTABLE WARNING	88 SF	25.00	2,200.00	22.00	1,936.00	38.00	3,344.00	0.00	0.00
249	ROCK RETAINING WALL	230 SF	45.00	10,350.00	20.00	4,600.00	30.00	6,900.00	0.00	0.00
250	STEEL PIPE RAILING	50 LF	45.00	2,250.00	56.00	2,800.00	75.00	3,750.00	0.00	0.00
Schedule Totals				365,931.25		290,196.40		331,170.00		0.00

Project Number: 2011162			Engineer's Estimate		MDM Construction		Advanced Excavation Inc			
Item No	Bid Item Description	Estimated Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount

<i>Schedule Description</i>				<i>Tax Classification</i>						
<i>Schedule 03</i> 12th Ave Storm				Public Street Improvement						
301	ARCHAEOLOGICAL AND HISTORICAL SALVAGE	1 EST	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
302	EXCAVATION FOR 12TH AVE SWALE & ACCESS ROADWAY, INCL. HAUL	540 CY	15.00	8,100.00	11.50	6,210.00	10.00	5,400.00	0.00	0.00
303	PREPARATION OF UNTREATED ACCESS ROADWAY	250 SY	5.00	1,250.00	1.25	312.50	2.00	500.00	0.00	0.00
304	STORM SEWER PIPE 12 IN. DIAM. INCL. STRUCTURAL EXCAVATION CLASS B	300 LF	36.00	10,800.00	35.15	10,545.00	19.00	5,700.00	0.00	0.00
305	STORM SEWER PIPE 15 IN. DIAM. INCL. STRUCTURAL EXCAVATION CLASS B	40 LF	45.00	1,800.00	39.50	1,580.00	60.00	2,400.00	0.00	0.00
306	DUCTILE IRON STORM SEWER PIPE 12 IN. DIAM., INCL. STRUCTURAL EXCAVATION CLASS B	40 LF	68.00	2,720.00	83.00	3,320.00	65.00	2,600.00	0.00	0.00
307	MANHOLE TYPE III-48 WITH TOP SLAB	2 EA	3,200.00	6,400.00	1,950.00	3,900.00	2,800.00	5,600.00	0.00	0.00
308	DRYWELL TYPE 2	2 EA	3,100.00	6,200.00	2,900.00	5,800.00	4,000.00	8,000.00	0.00	0.00
309	CATCH BASIN TYPE 1	2 EA	2,000.00	4,000.00	1,530.00	3,060.00	1,080.00	2,160.00	0.00	0.00
310	CONNECT 12 IN. DIAMETER PIPE TO EXISTING CATCH BASIN, DRYWELL, OR MANHOLE	1 EA	400.00	400.00	430.00	430.00	560.00	560.00	0.00	0.00
311	CLEANING EXISTING DRAINAGE STRUCTURE	10 EA	225.00	2,250.00	170.00	1,700.00	220.00	2,200.00	0.00	0.00
312	TRENCH SAFETY SYSTEM	1 LS	*****	750.00	*****	625.00	*****	1,380.00	*****	0.00
313	CATCH BASIN DUCTILE IRON SEWER PIPE 8 IN. DIAM.	40 LF	45.00	1,800.00	58.60	2,344.00	50.00	2,000.00	0.00	0.00
314	PLUGGING EXISTING PIPE	3 EA	200.00	600.00	450.00	1,350.00	150.00	450.00	0.00	0.00
315	MULCHING	770 SY	0.75	577.50	0.65	500.50	2.00	1,540.00	0.00	0.00
316	SILT FENCE	295 LF	5.00	1,475.00	2.85	840.75	4.80	1,416.00	0.00	0.00
317	TOPSOIL FOR BIO-FILTRATION SWALES, TYPE A, 12 INCH THICK	185 SY	12.50	2,312.50	16.00	2,960.00	7.00	1,295.00	0.00	0.00

Project Number: 2011162			Engineer's Estimate		MDM Construction		Advanced Excavation Inc			
Item No	Bid Item Description	Estimated Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount

<i>Schedule Description</i>				<i>Tax Classification</i>						
<i>Schedule 03</i> 12th Ave Storm				Public Street Improvement						
318	HYDROSEEDING - RANGELAND GRASS MIX	770 SY	1.25	962.50	1.85	1,424.50	2.00	1,540.00	0.00	0.00
319	CONSTRUCT BIO-INFILTRATION SWALE	342 SY	13.50	4,617.00	2.75	940.50	10.00	3,420.00	0.00	0.00
320	CONSTRUCTION GEOSYNTHETIC FOR UNDERGROUND DRAINAGE	110 SY	2.70	297.00	1.30	143.00	11.80	1,298.00	0.00	0.00
321	QUARRY SPALLS	30 CY	60.00	1,800.00	62.00	1,860.00	40.00	1,200.00	0.00	0.00
Schedule Totals				59,112.50	49,846.75	50,660.00	0.00	0.00		

Project Number **2011162**

11th-12th-Spruce LID

SCHEDULE SUMMARY

	Sched 1	Sched 2	Sched 3	Sched 4	Sched 5	Sched 6	Sched 7	Sched 8	Total
Engineer's Est	74,900.00	365,931.25	59,112.50	0.00	0.00	0.00	0.00	0.00	499,943.75
Red Diamond Construc	36,751.00	257,491.00	44,600.00	0.00	0.00	0.00	0.00	0.00	338,842.00
Shamrock Paving Inc	43,021.00	266,670.50	53,683.25	0.00	0.00	0.00	0.00	0.00	363,374.75
MJM Grand Inc	39,153.51	285,732.76	48,024.21	0.00	0.00	0.00	0.00	0.00	372,910.48
N & N Excavation LLC	59,401.00	272,520.00	49,466.50	0.00	0.00	0.00	0.00	0.00	381,387.50
Bacon Concrete Inc	45,791.00	283,838.00	55,313.40	0.00	0.00	0.00	0.00	0.00	384,942.40
Spokane Rock Product	61,861.00	271,953.22	54,814.45	0.00	0.00	0.00	0.00	0.00	388,628.67
Half Moon Construction	44,001.00	284,550.00	70,768.00	0.00	0.00	0.00	0.00	0.00	399,319.00
Inland Asphalt Compan	52,961.00	290,988.70	59,888.00	0.00	0.00	0.00	0.00	0.00	403,837.70
Schimmels Constructio	36,992.00	307,363.00	61,590.00	0.00	0.00	0.00	0.00	0.00	405,945.00
MDM Construction	77,076.00	290,196.40	49,846.75	0.00	0.00	0.00	0.00	0.00	417,119.15
Advanced Excavation I	82,893.00	331,170.00	50,660.00	0.00	0.00	0.00	0.00	0.00	464,723.00

Low Bid Contractor: Red Diamond Construction Inc

	Contractor's Bid	Engineer's Estimate	% Variance	
Schedule 01	\$36,751.00	\$74,900.00	50.93	% Under Estimate
Schedule 02	\$257,491.00	\$365,931.25	29.63	% Under Estimate
Schedule 03	\$44,600.00	\$59,112.50	24.55	% Under Estimate
Bid Totals	\$338,842.00	\$499,943.75	32.22	% Under Estimate