

City Of Spokane
Engineering Services Department

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

Project Number: 2010123

Project Description: High Drive - 29th Ave to Bernard St

Original Date: 4/7/2014 10:19:49 AM

Funding Source: Federal

Update Date: 6/10/2014 4:27:43 PM

Preparer: Jonathan Adams

Addendum:

Project Number: 2010123			Engineer's Estimate		William Winkler Company		Half Moon Construction & Leasing Inc		Red Diamond 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	Common		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	*****	700.00	*****	200.00
103	POTHOLING	4 EA	300.00	1,200.00	300.00	1,200.00	500.00	2,000.00	100.00	400.00
104	PUBLIC LIAISON REPRESENTATIVE	1 LS	*****	8,000.00	*****	1,000.00	*****	5,000.00	*****	1,700.00
105	CLASSIFICATION AND PROTECTION OF SURVEY MONUMENTS	1 LS	*****	300.00	*****	2,200.00	*****	2,500.00	*****	2,500.00
106	MOBILIZATION	1 LS	*****	143,140.00	*****	38,000.00	*****	90,000.00	*****	282,935.00
107	PORTABLE CHANGEABLE MESSAGE SIGN	216 HR	8.00	1,728.00	11.00	2,376.00	6.00	1,296.00	6.00	1,296.00
108	PROJECT TEMPORARY TRAFFIC CONTROL	1 LS	*****	35,000.00	*****	38,000.00	*****	20,000.00	*****	20,000.00
109	SPECIAL SIGNS	218 SF	20.00	4,360.00	11.00	2,398.00	10.00	2,180.00	8.50	1,853.00
110	TYPE III BARRICADE	34 EA	75.00	2,550.00	35.00	1,190.00	25.00	850.00	28.00	952.00
111	CLEARING AND GRUBBING	1 LS	*****	4,000.00	*****	8,000.00	*****	5,500.00	*****	12,474.00
112	REMOVAL OF STRUCTURE AND OBSTRUCTION	1 LS	*****	3,000.00	*****	6,000.00	*****	5,000.00	*****	1,000.00
113	ESC LEAD	1 LS	*****	1,000.00	*****	500.00	*****	2,600.00	*****	1,950.00
Schedule Totals				204,779.00		101,365.00		137,627.00		327,261.00

Project Number: 2010123			Engineer's Estimate		William Winkler Company		Half Moon Construction & Leasing Inc		Red Diamond 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> Paving/Bond					Public Street Improvement					
201	SAWCUTTING FLEXIBLE PAVEMENT	2860 LFI	0.30	858.00	0.30	858.00	0.30	858.00	0.32	915.20
202	ROADWAY EXCAVATION INCL. HAUL	10990 CY	8.50	93,415.00	9.00	98,910.00	10.00	109,900.00	8.01	88,029.90
203	REMOVE UNSUITABLE FOUNDATION MATERIAL	1100 CY	10.00	11,000.00	18.00	19,800.00	9.00	9,900.00	5.00	5,500.00
204	PREPARATION OF UNTREATED ROADWAY	22740 SY	1.00	22,740.00	0.75	17,055.00	1.00	22,740.00	1.00	22,740.00
205	CRUSHED SURFACING TOP COURSE	2005 CY	30.00	60,150.00	40.00	80,200.00	33.00	66,165.00	28.00	56,140.00
206	CRUSHED SURFACING BASE COURSE	3790 CY	25.00	94,750.00	17.00	64,430.00	23.00	87,170.00	24.00	90,960.00
207	HMA CL. 1/2 IN. PG 70-28, 5 INCH THICK	21075 SY	19.00	400,425.00	19.00	400,425.00	19.65	414,123.75	19.45	409,908.75
208	SOIL RESIDUAL HERBICIDE	22740 SY	0.15	3,411.00	0.16	3,638.40	0.15	3,411.00	0.15	3,411.00
209	JOB MIX COMPLIANCE PRICE ADJUSTMENT	1 CAL	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
210	COMPACTION PRICE ADJUSTMENT	1 EST	9,000.00	9,000.00	9,000.00	9,000.00	9,000.00	9,000.00	9,000.00	9,000.00
211	CLEANING EXISTING SANITARY SEWER	1 EA	300.00	300.00	9,000.00	9,000.00	1,200.00	1,200.00	240.00	240.00
212	INLET PROTECTION	2 EA	90.00	180.00	120.00	240.00	200.00	400.00	45.00	90.00
213	SIGNING, PERMANENT	1 LS	*****	30,000.00	*****	36,000.00	*****	27,000.00	*****	28,000.00
214	REMOVAL OF EXISTING PAVEMENT MARKINGS	52 SF	4.50	234.00	7.00	364.00	14.00	728.00	14.00	728.00
215	PAVEMENT MARKING - DURABLE HEAT APPLIED	94 SF	10.00	940.00	10.00	940.00	10.00	940.00	10.00	940.00
216	PAVEMENT MARKING - DURABLE INLAY TAPE	8174 SF	10.00	81,740.00	10.00	81,740.00	7.50	61,305.00	7.70	62,939.80
217	PAVEMENT MARKING - PAINT	56 SF	1.00	56.00	3.50	196.00	4.00	224.00	3.30	184.80
218	WORD AND SYMBOL MARKINGS - DURABLE HEAT APPLIED	8 EA	200.00	1,600.00	300.00	2,400.00	150.00	1,200.00	150.00	1,200.00
Schedule Totals				810,798.00		825,195.40		816,263.75		780,926.45

Project Number: 2010123			Engineer's Estimate		William Winkler Company		Half Moon Construction & Leasing Inc		Red Diamond 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 03</i> Bicycle/Ped					Public Street Improvement					
301	REMOVE EXISTING CURB	17 LF	3.00	51.00	11.00	187.00	22.00	374.00	2.00	34.00
302	REMOVE CEMENT CONCRETE SIDEWALK AND DRIVEWAY	12 SY	7.00	84.00	16.00	192.00	31.00	372.00	4.00	48.00
303	SAWCUTTING CURB	1 EA	30.00	30.00	25.00	25.00	100.00	100.00	35.00	35.00
304	SAWCUTTING RIGID PAVEMENT	20 LFI	1.00	20.00	1.00	20.00	3.00	60.00	1.00	20.00
305	PREPARATION OF UNTREATED ROADWAY FOR PATH	3190 SY	1.00	3,190.00	1.40	4,466.00	2.70	8,613.00	1.00	3,190.00
306	CRUSHED SURFACING TOP COURSE FOR PATH	266 CY	30.00	7,980.00	64.00	17,024.00	60.00	15,960.00	28.00	7,448.00
307	CSTC FOR SIDEWALK AND DRIVEWAYS	7 CY	30.00	210.00	190.00	1,330.00	168.00	1,176.00	30.00	210.00
308	HMA CL. 3/8 IN. PG 64-28, 2.5 INCH THICK	3190 SY	15.50	49,445.00	16.00	51,040.00	12.60	40,194.00	12.50	39,875.00
309	SOIL RESIDUAL HERBICIDE	3190 SY	0.15	478.50	0.16	510.40	0.15	478.50	0.15	478.50
310	SILT FENCE	5500 LF	3.50	19,250.00	3.50	19,250.00	4.25	23,375.00	4.00	22,000.00
311	HYDROSEEDING - BLUFF	2450 SY	1.50	3,675.00	1.40	3,430.00	1.20	2,940.00	1.30	3,185.00
312	LANDSCAPE RESTORATION	1 FA	1,800.00	1,800.00	1,800.00	1,800.00	1,800.00	1,800.00	1,800.00	1,800.00
313	REMOVE AND REPLACE EXISTING SPRINKLER HEADS AND LINES	1 LS	*****	600.00	*****	1,200.00	*****	1,100.00	*****	1,100.00
314	CEMENT CONCRETE CURB	57 LF	14.00	798.00	12.00	684.00	13.00	741.00	14.00	798.00
315	CEMENT CONC. CURB AND GUTTER	5330 LF	10.00	53,300.00	9.55	50,901.50	9.30	49,569.00	9.90	52,767.00
316	BEAM GUARDRAIL TYPE 31	650 LF	25.00	16,250.00	33.00	21,450.00	29.00	18,850.00	28.00	18,200.00
317	BEAM GUARDRAIL ANCHOR TYPE 10	2 EA	2,000.00	4,000.00	1,000.00	2,000.00	925.00	1,850.00	925.00	1,850.00
318	BEAM GUARDRAIL TYPE 31 NON-FLARED TERMINAL	4 EA	2,150.00	8,600.00	3,000.00	12,000.00	2,500.00	10,000.00	2,500.00	10,000.00
319	REMOVING GUARDRAIL	1040 LF	4.00	4,160.00	5.00	5,200.00	4.50	4,680.00	4.50	4,680.00

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<i>Schedule Description</i>				<i>Tax Classification</i>						
<i>Schedule 03</i> Bicycle/Ped				Public Street Improvement						
320	REMOVING GUARDRAIL ANCHOR	8 EA	200.00	1,600.00	400.00	3,200.00	325.00	2,600.00	325.00	2,600.00
321	CEMENT CONC. SIDEWALK	125 SY	35.00	4,375.00	22.00	2,750.00	23.00	2,875.00	30.00	3,750.00
322	RAMP DETECTABLE WARNING	144 SF	25.00	3,600.00	18.00	2,592.00	19.00	2,736.00	20.00	2,880.00
323	CONDUIT PIPE 2 IN. DIAM.	50 LF	8.00	400.00	11.00	550.00	14.00	700.00	8.00	400.00
324	RELOCATE BENCH	2 EA	500.00	1,000.00	500.00	1,000.00	1,200.00	2,400.00	150.00	300.00
Schedule Totals				184,896.50		202,801.90		193,543.50		177,648.50

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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 04</i> Storm Sewer				Public Street Improvement						
401	REFERENCE AND REESTABLISH SURVEY MONUMENT	1 EA	500.00	500.00	500.00	500.00	1,500.00	1,500.00	10.00	10.00
402	MATERIAL ON HAND, TREE PROTECTION	1 LS	*****	2,000.00	*****	5,000.00	*****	8,000.00	*****	400.00
403	REMOVE EXISTING CURB	5475 LF	3.00	16,425.00	5.00	27,375.00	1.60	8,760.00	3.00	16,425.00
404	REMOVE MANHOLE, CATCH BASIN OR DRYWELL	2 EA	400.00	800.00	600.00	1,200.00	1,300.00	2,600.00	200.00	400.00
405	SAWCUTTING CURB	31 EA	30.00	930.00	25.00	775.00	40.00	1,240.00	35.00	1,085.00
406	SAWCUTTING FLEXIBLE PAVEMENT	3990 LFI	0.30	1,197.00	0.30	1,197.00	0.30	1,197.00	0.33	1,316.70
407	ABANDON EXISTING MANHOLE, CATCH BASIN OR DRYWELL	13 EA	400.00	5,200.00	300.00	3,900.00	650.00	8,450.00	150.00	1,950.00
408	ROADWAY EXCAVATION INCL. HAUL - SWALE	5320 CY	10.50	55,860.00	13.00	69,160.00	9.30	49,476.00	8.01	42,613.20
409	CSTC FOR SIDEWALK AND DRIVEWAYS	18 CY	30.00	540.00	165.00	2,970.00	150.00	2,700.00	30.00	540.00
410	HMA FOR PAVEMENT REPAIR CL. 1/2 IN. PG 70-28, 4 INCH THICK	168 SY	40.00	6,720.00	32.00	5,376.00	40.00	6,720.00	40.00	6,720.00
411	PAVEMENT REPAIR EXCAVATION INCL. HAUL	168 SY	15.00	2,520.00	8.00	1,344.00	33.00	5,544.00	6.50	1,092.00
412	GRATE INLET TYPE 3	1 EA	1,100.00	1,100.00	1,200.00	1,200.00	1,800.00	1,800.00	1,200.00	1,200.00
413	DRYWELL TYPE 1	1 EA	2,400.00	2,400.00	2,900.00	2,900.00	3,200.00	3,200.00	2,500.00	2,500.00
414	DRYWELL TYPE 2	20 EA	3,000.00	60,000.00	3,700.00	74,000.00	4,300.00	86,000.00	3,000.00	60,000.00
415	CATCH BASIN TYPE 1	9 EA	1,900.00	17,100.00	2,000.00	18,000.00	2,000.00	18,000.00	1,900.00	17,100.00
416	CATCH BASIN TYPE 3	1 EA	2,100.00	2,100.00	2,000.00	2,000.00	2,500.00	2,500.00	1,900.00	1,900.00
417	RETROFIT SURFACE INLET CATCH BASIN WITH FRAME & VANED GRATE	6 EA	650.00	3,900.00	500.00	3,000.00	1,000.00	6,000.00	600.00	3,600.00
418	RETROFIT SURFACE INLET CATCH BASIN WITH FRAME & BI-DIRECTIONAL VANED GRATE	6 EA	650.00	3,900.00	500.00	3,000.00	1,000.00	6,000.00	600.00	3,600.00

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<i>Schedule Description</i>					<i>Tax Classification</i>					
<i>Schedule 04</i> Storm Sewer					Public Street Improvement					
419	MANHOLE OR DRYWELL FRAME AND COVER (STANDARD)	1 EA	500.00	500.00	500.00	500.00	1,000.00	1,000.00	600.00	600.00
420	MANHOLE OR DRYWELL FRAME AND COVER (LOCKABLE)	1 EA	500.00	500.00	550.00	550.00	1,000.00	1,000.00	600.00	600.00
421	CONNECT 8 IN. DIAMETER PIPE TO EXISTING CATCH BASIN, DRYWELL, OR MANHOLE	16 EA	300.00	4,800.00	350.00	5,600.00	550.00	8,800.00	300.00	4,800.00
422	CLEANING EXISTING DRAINAGE STRUCTURE	13 EA	175.00	2,275.00	300.00	3,900.00	330.00	4,290.00	200.00	2,600.00
423	REMOVE UNSUITABLE PIPE FOUNDATION MATERIAL	15 CY	10.00	150.00	23.00	345.00	57.00	855.00	0.01	0.15
424	TRENCH SAFETY SYSTEM	1 LS	*****	500.00	*****	1.00	*****	100.00	*****	300.00
425	CATCH BASIN SEWER PIPE 8 IN. DIAM.	569 LF	30.00	17,070.00	21.00	11,949.00	47.00	26,743.00	28.00	15,932.00
426	CATCH BASIN DUCTILE IRON SEWER PIPE 8 IN. DIAM.	310 LF	40.00	12,400.00	38.00	11,780.00	61.00	18,910.00	38.00	11,780.00
427	PLUGGING EXISTING PIPE	13 EA	120.00	1,560.00	150.00	1,950.00	200.00	2,600.00	35.00	455.00
428	REMOVAL OF EXISTING SEWER PIPE	345 LF	10.00	3,450.00	10.00	3,450.00	10.00	3,450.00	3.00	1,035.00
429	TOPSOIL TYPE A, 2 INCH THICK	690 SY	3.00	2,070.00	2.00	1,380.00	1.70	1,173.00	1.60	1,104.00
430	WATER	13 WE	300.00	3,900.00	300.00	3,900.00	250.00	3,250.00	153.00	1,989.00
431	HYDROSEEDING - MEDIAN	2650 SY	1.50	3,975.00	1.40	3,710.00	1.30	3,445.00	1.80	4,770.00
432	SOD INSTALLATION	8230 SY	6.50	53,495.00	5.00	41,150.00	4.30	35,389.00	4.90	40,327.00
433	TOPSOIL FOR BIO-FILTRATION SWALES, TYPE A, 12 INCH THICK	7560 SY	11.00	83,160.00	11.35	85,806.00	11.60	87,696.00	12.50	94,500.00
434	CONSTRUCT BIO-INFILTRATION SWALE	7560 SY	3.50	26,460.00	1.20	9,072.00	1.00	7,560.00	3.50	26,460.00
435	SWALE DRAIN PAD	197 SY	40.00	7,880.00	50.00	9,850.00	50.00	9,850.00	35.00	6,895.00
436	CURB DROP INLET - 2.5 FOOT WIDE	47 EA	125.00	5,875.00	20.00	940.00	21.00	987.00	55.00	2,585.00

Project Number: 2010123		Engineer's Estimate		William Winkler Company		Half Moon Construction & Leasing Inc		Red Diamond Construction Inc		
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<i>Schedule Description</i>				<i>Tax Classification</i>						
<i>Schedule 04</i> Storm Sewer				Public Street Improvement						
437	CURB DROP INLET - 5 FOOT WIDE	63 EA	200.00	12,600.00	35.00	2,205.00	36.00	2,268.00	60.00	3,780.00
438	IRRIGATION SYSTEM	1 LS	*****	154,625.00	*****	180,000.00	*****	167,000.00	*****	170,000.00
439	CEMENT CONCRETE CURB	63 LF	14.00	882.00	12.00	756.00	13.00	819.00	14.00	882.00
440	CEMENT CONC. CURB AND GUTTER	4597 LF	10.00	45,970.00	9.55	43,901.35	9.30	42,752.10	9.90	45,510.30
441	MONUMENT FRAME AND COVER	1 EA	300.00	300.00	500.00	500.00	1,000.00	1,000.00	350.00	350.00
442	CONCRETE TRAFFIC ISLAND 24 IN. WIDE	235 LF	20.00	4,700.00	22.00	5,170.00	23.00	5,405.00	12.00	2,820.00
443	TRAFFIC ISLAND CONCRETE	320 SY	46.00	14,720.00	28.00	8,960.00	30.00	9,600.00	26.50	8,480.00
444	TRAFFIC ISLAND ROCKS	64 EA	50.00	3,200.00	60.00	3,840.00	47.00	3,008.00	20.00	1,280.00
Schedule Totals				650,209.00		664,062.35		668,637.10		612,286.35

Project Number: 2010123			Engineer's Estimate		Shamrock Paving Inc		Spokane Rock Products 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> Common				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	*****	2,500.00	*****	500.00
103	POTHOLING	4 EA	300.00	1,200.00	450.00	1,800.00	300.00	1,200.00	495.00	1,980.00
104	PUBLIC LIAISON REPRESENTATIVE	1 LS	*****	8,000.00	*****	9,500.00	*****	12,500.00	*****	25,000.00
105	CLASSIFICATION AND PROTECTION OF SURVEY MONUMENTS	1 LS	*****	300.00	*****	2,200.00	*****	2,000.00	*****	2,000.00
106	MOBILIZATION	1 LS	*****	143,140.00	*****	90,000.00	*****	119,686.56	*****	162,300.00
107	PORTABLE CHANGEABLE MESSAGE SIGN	216 HR	8.00	1,728.00	10.30	2,224.80	5.00	1,080.00	5.15	1,112.40
108	PROJECT TEMPORARY TRAFFIC CONTROL	1 LS	*****	35,000.00	*****	47,500.00	*****	55,000.00	*****	80,000.00
109	SPECIAL SIGNS	218 SF	20.00	4,360.00	10.30	2,245.40	8.50	1,853.00	8.75	1,907.50
110	TYPE III BARRICADE	34 EA	75.00	2,550.00	30.90	1,050.60	25.00	850.00	26.00	884.00
111	CLEARING AND GRUBBING	1 LS	*****	4,000.00	*****	11,000.00	*****	7,500.00	*****	5,585.00
112	REMOVAL OF STRUCTURE AND OBSTRUCTION	1 LS	*****	3,000.00	*****	5,000.00	*****	15,000.00	*****	2,800.00
113	ESC LEAD	1 LS	*****	1,000.00	*****	1,600.00	*****	2,500.00	*****	325.00
Schedule Totals				204,779.00		174,621.80		221,670.56		284,394.90

<i>Project Number:</i> 2010123		<i>Engineer's Estimate</i>			Shamrock Paving Inc		Spokane Rock Products Inc		Inland Asphalt Company	
<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> Paving/Bond					Public Street Improvement					
201	SAWCUTTING FLEXIBLE PAVEMENT	2860 LFI	0.30	858.00	0.35	1,001.00	1.00	2,860.00	0.28	800.80
202	ROADWAY EXCAVATION INCL. HAUL	10990 CY	8.50	93,415.00	12.50	137,375.00	12.30	135,177.00	12.40	136,276.00
203	REMOVE UNSUITABLE FOUNDATION MATERIAL	1100 CY	10.00	11,000.00	11.00	12,100.00	11.00	12,100.00	15.00	16,500.00
204	PREPARATION OF UNTREATED ROADWAY	22740 SY	1.00	22,740.00	1.20	27,288.00	1.45	32,973.00	1.85	42,069.00
205	CRUSHED SURFACING TOP COURSE	2005 CY	30.00	60,150.00	33.00	66,165.00	37.15	74,485.75	35.45	71,077.25
206	CRUSHED SURFACING BASE COURSE	3790 CY	25.00	94,750.00	27.00	102,330.00	28.35	107,446.50	32.30	122,417.00
207	HMA CL. 1/2 IN. PG 70-28, 5 INCH THICK	21075 SY	19.00	400,425.00	18.90	398,317.50	19.25	405,693.75	19.60	413,070.00
208	SOIL RESIDUAL HERBICIDE	22740 SY	0.15	3,411.00	0.15	3,411.00	0.15	3,411.00	0.15	3,411.00
209	JOB MIX COMPLIANCE PRICE ADJUSTMENT	1 CAL	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
210	COMPACTION PRICE ADJUSTMENT	1 EST	9,000.00	9,000.00	9,000.00	9,000.00	9,000.00	9,000.00	9,000.00	9,000.00
211	CLEANING EXISTING SANITARY SEWER	1 EA	300.00	300.00	450.00	450.00	250.00	250.00	4,885.00	4,885.00
212	INLET PROTECTION	2 EA	90.00	180.00	160.00	320.00	85.00	170.00	168.00	336.00
213	SIGNING, PERMANENT	1 LS	*****	30,000.00	*****	27,700.00	*****	27,000.00	*****	27,700.00
214	REMOVAL OF EXISTING PAVEMENT MARKINGS	52 SF	4.50	234.00	13.75	715.00	13.40	696.80	14.00	728.00
215	PAVEMENT MARKING - DURABLE HEAT APPLIED	94 SF	10.00	940.00	9.70	911.80	9.40	883.60	9.65	907.10
216	PAVEMENT MARKING - DURABLE INLAY TAPE	8174 SF	10.00	81,740.00	8.00	65,392.00	7.65	62,531.10	7.60	62,122.40
217	PAVEMENT MARKING - PAINT	56 SF	1.00	56.00	4.00	224.00	3.30	184.80	3.35	187.60
218	WORD AND SYMBOL MARKINGS - DURABLE HEAT APPLIED	8 EA	200.00	1,600.00	150.00	1,200.00	146.00	1,168.00	150.00	1,200.00
<i>Schedule Totals</i>				810,798.00		853,899.30		876,030.30		912,686.15

Project Number: 2010123			Engineer's Estimate		Shamrock Paving Inc		Spokane Rock Products 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 03</i> Bicycle/Ped					Public Street Improvement					
301	REMOVE EXISTING CURB	17 LF	3.00	51.00	9.00	153.00	21.00	357.00	13.40	227.80
302	REMOVE CEMENT CONCRETE SIDEWALK AND DRIVEWAY	12 SY	7.00	84.00	9.00	108.00	30.00	360.00	20.25	243.00
303	SAWCUTTING CURB	1 EA	30.00	30.00	50.00	50.00	50.00	50.00	22.00	22.00
304	SAWCUTTING RIGID PAVEMENT	20 LFI	1.00	20.00	5.00	100.00	5.00	100.00	0.95	19.00
305	PREPARATION OF UNTREATED ROADWAY FOR PATH	3190 SY	1.00	3,190.00	3.35	10,686.50	1.65	5,263.50	2.30	7,337.00
306	CRUSHED SURFACING TOP COURSE FOR PATH	266 CY	30.00	7,980.00	50.00	13,300.00	61.30	16,305.80	60.00	15,960.00
307	CSTC FOR SIDEWALK AND DRIVEWAYS	7 CY	30.00	210.00	35.00	245.00	200.00	1,400.00	40.00	280.00
308	HMA CL. 3/8 IN. PG 64-28, 2.5 INCH THICK	3190 SY	15.50	49,445.00	16.00	51,040.00	20.65	65,873.50	12.50	39,875.00
309	SOIL RESIDUAL HERBICIDE	3190 SY	0.15	478.50	0.15	478.50	0.15	478.50	0.15	478.50
310	SILT FENCE	5500 LF	3.50	19,250.00	5.65	31,075.00	3.50	19,250.00	3.00	16,500.00
311	HYDROSEEDING - BLUFF	2450 SY	1.50	3,675.00	1.25	3,062.50	1.65	4,042.50	1.70	4,165.00
312	LANDSCAPE RESTORATION	1 FA	1,800.00	1,800.00	1,800.00	1,800.00	1,800.00	1,800.00	1,800.00	1,800.00
313	REMOVE AND REPLACE EXISTING SPRINKLER HEADS AND LINES	1 LS	*****	600.00	*****	1,030.00	*****	1,500.00	*****	1,550.00
314	CEMENT CONCRETE CURB	57 LF	14.00	798.00	12.35	703.95	12.00	684.00	14.50	826.50
315	CEMENT CONC. CURB AND GUTTER	5330 LF	10.00	53,300.00	9.85	52,500.50	9.55	50,901.50	9.25	49,302.50
316	BEAM GUARDRAIL TYPE 31	650 LF	25.00	16,250.00	28.85	18,752.50	28.00	18,200.00	32.45	21,092.50
317	BEAM GUARDRAIL ANCHOR TYPE 10	2 EA	2,000.00	4,000.00	950.00	1,900.00	925.00	1,850.00	1,075.00	2,150.00
318	BEAM GUARDRAIL TYPE 31 NON-FLARED TERMINAL	4 EA	2,150.00	8,600.00	2,575.00	10,300.00	2,500.00	10,000.00	2,675.00	10,700.00
319	REMOVING GUARDRAIL	1040 LF	4.00	4,160.00	4.65	4,836.00	4.50	4,680.00	3.10	3,224.00

Project Number: 2010123		Engineer's Estimate		Shamrock Paving Inc		Spokane Rock Products 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 03</i> Bicycle/Ped				Public Street Improvement						
320	REMOVING GUARDRAIL ANCHOR	8 EA	200.00	1,600.00	335.00	2,680.00	325.00	2,600.00	105.00	840.00
321	CEMENT CONC. SIDEWALK	125 SY	35.00	4,375.00	23.00	2,875.00	22.30	2,787.50	28.00	3,500.00
322	RAMP DETECTABLE WARNING	144 SF	25.00	3,600.00	18.50	2,664.00	18.00	2,592.00	21.00	3,024.00
323	CONDUIT PIPE 2 IN. DIAM.	50 LF	8.00	400.00	10.00	500.00	20.00	1,000.00	21.00	1,050.00
324	RELOCATE BENCH	2 EA	500.00	1,000.00	1,300.00	2,600.00	2,500.00	5,000.00	515.00	1,030.00
Schedule Totals				184,896.50		213,440.45		217,075.80		185,196.80

Project Number: 2010123			Engineer's Estimate		Shamrock Paving Inc		Spokane Rock Products 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 04 Storm Sewer</i>					<i>Public Street Improvement</i>					
401	REFERENCE AND REESTABLISH SURVEY MONUMENT	1 EA	500.00	500.00	600.00	600.00	500.00	500.00	500.00	500.00
402	MATERIAL ON HAND, TREE PROTECTION	1 LS	*****	2,000.00	*****	10,000.00	*****	2,500.00	*****	2,600.00
403	REMOVE EXISTING CURB	5475 LF	3.00	16,425.00	4.75	26,006.25	6.00	32,850.00	1.75	9,581.25
404	REMOVE MANHOLE, CATCH BASIN OR DRYWELL	2 EA	400.00	800.00	575.00	1,150.00	450.00	900.00	1,030.00	2,060.00
405	SAWCUTTING CURB	31 EA	30.00	930.00	30.00	930.00	30.00	930.00	21.00	651.00
406	SAWCUTTING FLEXIBLE PAVEMENT	3990 LFI	0.30	1,197.00	0.35	1,396.50	0.50	1,995.00	0.28	1,117.20
407	ABANDON EXISTING MANHOLE, CATCH BASIN OR DRYWELL	13 EA	400.00	5,200.00	650.00	8,450.00	400.00	5,200.00	515.00	6,695.00
408	ROADWAY EXCAVATION INCL. HAUL - SWALE	5320 CY	10.50	55,860.00	13.50	71,820.00	9.50	50,540.00	13.50	71,820.00
409	CSTC FOR SIDEWALK AND DRIVEWAYS	18 CY	30.00	540.00	25.00	450.00	250.00	4,500.00	40.00	720.00
410	HMA FOR PAVEMENT REPAIR CL. 1/2 IN. PG 70-28, 4 INCH THICK	168 SY	40.00	6,720.00	31.50	5,292.00	62.00	10,416.00	40.00	6,720.00
411	PAVEMENT REPAIR EXCAVATION INCL. HAUL	168 SY	15.00	2,520.00	18.00	3,024.00	9.00	1,512.00	25.00	4,200.00
412	GRATE INLET TYPE 3	1 EA	1,100.00	1,100.00	1,250.00	1,250.00	1,100.00	1,100.00	1,325.00	1,325.00
413	DRYWELL TYPE 1	1 EA	2,400.00	2,400.00	3,300.00	3,300.00	1,600.00	1,600.00	2,400.00	2,400.00
414	DRYWELL TYPE 2	20 EA	3,000.00	60,000.00	4,000.00	80,000.00	2,200.00	44,000.00	2,950.00	59,000.00
415	CATCH BASIN TYPE 1	9 EA	1,900.00	17,100.00	2,100.00	18,900.00	1,800.00	16,200.00	1,925.00	17,325.00
416	CATCH BASIN TYPE 3	1 EA	2,100.00	2,100.00	2,100.00	2,100.00	2,400.00	2,400.00	2,000.00	2,000.00
417	RETROFIT SURFACE INLET CATCH BASIN WITH FRAME & VANED GRATE	6 EA	650.00	3,900.00	720.00	4,320.00	485.00	2,910.00	860.00	5,160.00
418	RETROFIT SURFACE INLET CATCH BASIN WITH FRAME & BI-DIRECTIONAL VANED GRATE	6 EA	650.00	3,900.00	725.00	4,350.00	485.00	2,910.00	865.00	5,190.00

Project Number: 2010123			Engineer's Estimate		Shamrock Paving Inc		Spokane Rock Products 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 04</i> Storm Sewer					Public Street Improvement					
419	MANHOLE OR DRYWELL FRAME AND COVER (STANDARD)	1 EA	500.00	500.00	675.00	675.00	400.00	400.00	484.00	484.00
420	MANHOLE OR DRYWELL FRAME AND COVER (LOCKABLE)	1 EA	500.00	500.00	700.00	700.00	550.00	550.00	500.00	500.00
421	CONNECT 8 IN. DIAMETER PIPE TO EXISTING CATCH BASIN, DRYWELL, OR MANHOLE	16 EA	300.00	4,800.00	500.00	8,000.00	125.00	2,000.00	205.00	3,280.00
422	CLEANING EXISTING DRAINAGE STRUCTURE	13 EA	175.00	2,275.00	225.00	2,925.00	250.00	3,250.00	165.00	2,145.00
423	REMOVE UNSUITABLE PIPE FOUNDATION MATERIAL	15 CY	10.00	150.00	32.00	480.00	15.00	225.00	40.00	600.00
424	TRENCH SAFETY SYSTEM	1 LS	*****	500.00	*****	500.00	*****	3,500.00	*****	1,000.00
425	CATCH BASIN SEWER PIPE 8 IN. DIAM.	569 LF	30.00	17,070.00	32.00	18,208.00	32.00	18,208.00	27.50	15,647.50
426	CATCH BASIN DUCTILE IRON SEWER PIPE 8 IN. DIAM.	310 LF	40.00	12,400.00	46.00	14,260.00	42.00	13,020.00	45.00	13,950.00
427	PLUGGING EXISTING PIPE	13 EA	120.00	1,560.00	225.00	2,925.00	125.00	1,625.00	100.00	1,300.00
428	REMOVAL OF EXISTING SEWER PIPE	345 LF	10.00	3,450.00	12.50	4,312.50	8.00	2,760.00	16.00	5,520.00
429	TOPSOIL TYPE A, 2 INCH THICK	690 SY	3.00	2,070.00	1.65	1,138.50	2.00	1,380.00	1.46	1,007.40
430	WATER	13 WE	300.00	3,900.00	257.50	3,347.50	1,300.00	16,900.00	1,340.00	17,420.00
431	HYDROSEEDING - MEDIAN	2650 SY	1.50	3,975.00	1.24	3,286.00	0.50	1,325.00	0.45	1,192.50
432	SOD INSTALLATION	8230 SY	6.50	53,495.00	4.38	36,047.40	3.00	24,690.00	3.00	24,690.00
433	TOPSOIL FOR BIO-FILTRATION SWALES, TYPE A, 12 INCH THICK	7560 SY	11.00	83,160.00	11.85	89,586.00	8.04	60,782.40	8.30	62,748.00
434	CONSTRUCT BIO-INFILTRATION SWALE	7560 SY	3.50	26,460.00	1.00	7,560.00	7.00	52,920.00	4.30	32,508.00
435	SWALE DRAIN PAD	197 SY	40.00	7,880.00	50.65	9,978.05	50.00	9,850.00	36.00	7,092.00
436	CURB DROP INLET - 2.5 FOOT WIDE	47 EA	125.00	5,875.00	20.60	968.20	20.00	940.00	52.00	2,444.00

Project Number: 2010123		Engineer's Estimate		Shamrock Paving Inc		Spokane Rock Products 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 04</i> Storm Sewer					Public Street Improvement					
437	CURB DROP INLET - 5 FOOT WIDE	63 EA	200.00	12,600.00	36.05	2,271.15	35.00	2,205.00	52.00	3,276.00
438	IRRIGATION SYSTEM	1 LS	*****	154,625.00	*****	170,000.00	*****	165,000.00	*****	165,000.00
439	CEMENT CONCRETE CURB	63 LF	14.00	882.00	12.50	787.50	12.00	756.00	14.50	913.50
440	CEMENT CONC. CURB AND GUTTER	4597 LF	10.00	45,970.00	9.85	45,280.45	9.60	44,131.20	9.25	42,522.25
441	MONUMENT FRAME AND COVER	1 EA	300.00	300.00	450.00	450.00	225.00	225.00	310.00	310.00
442	CONCRETE TRAFFIC ISLAND 24 IN. WIDE	235 LF	20.00	4,700.00	23.15	5,440.25	22.50	5,287.50	12.50	2,937.50
443	TRAFFIC ISLAND CONCRETE	320 SY	46.00	14,720.00	29.40	9,408.00	29.00	9,280.00	25.25	8,080.00
444	TRAFFIC ISLAND ROCKS	64 EA	50.00	3,200.00	25.00	1,600.00	100.00	6,400.00	60.00	3,840.00
Schedule Totals				650,209.00		683,473.25		630,573.10		619,472.10

Project Number: 2010123			Engineer's Estimate		Poe Asphalt Paving		MDM Construction		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> Common					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	*****	3,000.00	*****	500.00
103	POTHOLING	4 EA	300.00	1,200.00	312.00	1,248.00	240.00	960.00	375.00	1,500.00
104	PUBLIC LIAISON REPRESENTATIVE	1 LS	*****	8,000.00	*****	5,200.00	*****	4,800.00	*****	6,000.00
105	CLASSIFICATION AND PROTECTION OF SURVEY MONUMENTS	1 LS	*****	300.00	*****	2,080.00	*****	5,000.00	*****	2,500.00
106	MOBILIZATION	1 LS	*****	143,140.00	*****	154,644.92	*****	200,000.00	*****	116,000.00
107	PORTABLE CHANGEABLE MESSAGE SIGN	216 HR	8.00	1,728.00	5.20	1,123.20	10.50	2,268.00	12.00	2,592.00
108	PROJECT TEMPORARY TRAFFIC CONTROL	1 LS	*****	35,000.00	*****	84,000.00	*****	50,000.00	*****	16,000.00
109	SPECIAL SIGNS	218 SF	20.00	4,360.00	8.84	1,927.12	11.00	2,398.00	12.00	2,616.00
110	TYPE III BARRICADE	34 EA	75.00	2,550.00	26.00	884.00	33.50	1,139.00	35.00	1,190.00
111	CLEARING AND GRUBBING	1 LS	*****	4,000.00	*****	5,720.00	*****	16,500.00	*****	15,000.00
112	REMOVAL OF STRUCTURE AND OBSTRUCTION	1 LS	*****	3,000.00	*****	15,600.00	*****	15,000.00	*****	4,000.00
113	ESC LEAD	1 LS	*****	1,000.00	*****	1,040.00	*****	2,640.00	*****	1,200.00
Schedule Totals				204,779.00		273,968.24		303,706.00		169,099.00

Project Number: 2010123			Engineer's Estimate		Poe Asphalt Paving		MDM Construction		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> Paving/Bond					Public Street Improvement					
201	SAWCUTTING FLEXIBLE PAVEMENT	2860 LFI	0.30	858.00	0.78	2,230.80	0.30	858.00	0.50	1,430.00
202	ROADWAY EXCAVATION INCL. HAUL	10990 CY	8.50	93,415.00	18.30	201,117.00	11.00	120,890.00	18.00	197,820.00
203	REMOVE UNSUITABLE FOUNDATION MATERIAL	1100 CY	10.00	11,000.00	11.44	12,584.00	24.00	26,400.00	23.00	25,300.00
204	PREPARATION OF UNTREATED ROADWAY	22740 SY	1.00	22,740.00	1.51	34,337.40	2.00	45,480.00	0.85	19,329.00
205	CRUSHED SURFACING TOP COURSE	2005 CY	30.00	60,150.00	36.40	72,982.00	30.00	60,150.00	41.75	83,708.75
206	CRUSHED SURFACING BASE COURSE	3790 CY	25.00	94,750.00	33.00	125,070.00	29.00	109,910.00	35.25	133,597.50
207	HMA CL. 1/2 IN. PG 70-28, 5 INCH THICK	21075 SY	19.00	400,425.00	21.26	448,054.50	20.80	438,360.00	23.50	495,262.50
208	SOIL RESIDUAL HERBICIDE	22740 SY	0.15	3,411.00	0.15	3,411.00	0.30	6,822.00	0.20	4,548.00
209	JOB MIX COMPLIANCE PRICE ADJUSTMENT	1 CAL	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
210	COMPACTION PRICE ADJUSTMENT	1 EST	9,000.00	9,000.00	9,000.00	9,000.00	9,000.00	9,000.00	9,000.00	9,000.00
211	CLEANING EXISTING SANITARY SEWER	1 EA	300.00	300.00	260.00	260.00	2,495.00	2,495.00	5,000.00	5,000.00
212	INLET PROTECTION	2 EA	90.00	180.00	88.40	176.80	81.50	163.00	60.00	120.00
213	SIGNING, PERMANENT	1 LS	*****	30,000.00	*****	27,960.40	*****	29,000.00	*****	32,500.00
214	REMOVAL OF EXISTING PAVEMENT MARKINGS	52 SF	4.50	234.00	13.92	723.84	14.00	728.00	16.25	845.00
215	PAVEMENT MARKING - DURABLE HEAT APPLIED	94 SF	10.00	940.00	9.78	919.32	10.00	940.00	11.50	1,081.00
216	PAVEMENT MARKING - DURABLE INLAY TAPE	8174 SF	10.00	81,740.00	8.26	67,517.24	8.50	69,479.00	9.50	77,653.00
217	PAVEMENT MARKING - PAINT	56 SF	1.00	56.00	3.41	190.96	3.40	190.40	4.00	224.00
218	WORD AND SYMBOL MARKINGS - DURABLE HEAT APPLIED	8 EA	200.00	1,600.00	151.84	1,214.72	200.00	1,600.00	180.00	1,440.00
Schedule Totals				810,798.00		1,007,748.98		922,464.40		1,088,857.75

Project Number: 2010123			Engineer's Estimate		Poe Asphalt Paving		MDM Construction		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 03</i> Bicycle/Ped				Public Street Improvement						
301	REMOVE EXISTING CURB	17 LF	3.00	51.00	21.84	371.28	1.60	27.20	3.25	55.25
302	REMOVE CEMENT CONCRETE SIDEWALK AND DRIVEWAY	12 SY	7.00	84.00	31.20	374.40	3.80	45.60	6.75	81.00
303	SAWCUTTING CURB	1 EA	30.00	30.00	104.00	104.00	22.00	22.00	25.00	25.00
304	SAWCUTTING RIGID PAVEMENT	20 LFI	1.00	20.00	0.68	13.60	1.00	20.00	1.00	20.00
305	PREPARATION OF UNTREATED ROADWAY FOR PATH	3190 SY	1.00	3,190.00	1.72	5,486.80	5.25	16,747.50	3.00	9,570.00
306	CRUSHED SURFACING TOP COURSE FOR PATH	266 CY	30.00	7,980.00	54.08	14,385.28	55.00	14,630.00	49.00	13,034.00
307	CSTC FOR SIDEWALK AND DRIVEWAYS	7 CY	30.00	210.00	54.08	378.56	35.00	245.00	75.00	525.00
308	HMA CL. 3/8 IN. PG 64-28, 2.5 INCH THICK	3190 SY	15.50	49,445.00	14.43	46,031.70	13.60	43,384.00	15.00	47,850.00
309	SOIL RESIDUAL HERBICIDE	3190 SY	0.15	478.50	0.16	510.40	0.30	957.00	0.20	638.00
310	SILT FENCE	5500 LF	3.50	19,250.00	3.64	20,020.00	5.75	31,625.00	6.50	35,750.00
311	HYDROSEEDING - BLUFF	2450 SY	1.50	3,675.00	1.72	4,214.00	1.30	3,185.00	1.50	3,675.00
312	LANDSCAPE RESTORATION	1 FA	1,800.00	1,800.00	1,800.00	1,800.00	1,800.00	1,800.00	1,800.00	1,800.00
313	REMOVE AND REPLACE EXISTING SPRINKLER HEADS AND LINES	1 LS	*****	600.00	*****	1,560.00	*****	4,450.00	*****	1,200.00
314	CEMENT CONCRETE CURB	57 LF	14.00	798.00	16.64	948.48	23.00	1,311.00	22.50	1,282.50
315	CEMENT CONC. CURB AND GUTTER	5330 LF	10.00	53,300.00	9.62	51,274.60	11.50	61,295.00	12.25	65,292.50
316	BEAM GUARDRAIL TYPE 31	650 LF	25.00	16,250.00	32.76	21,294.00	31.00	20,150.00	34.00	22,100.00
317	BEAM GUARDRAIL ANCHOR TYPE 10	2 EA	2,000.00	4,000.00	1,092.00	2,184.00	1,025.00	2,050.00	1,125.00	2,250.00
318	BEAM GUARDRAIL TYPE 31 NON-FLARED TERMINAL	4 EA	2,150.00	8,600.00	2,704.00	10,816.00	2,770.00	11,080.00	3,000.00	12,000.00
319	REMOVING GUARDRAIL	1040 LF	4.00	4,160.00	3.12	3,244.80	5.00	5,200.00	5.50	5,720.00

Project Number: 2010123			Engineer's Estimate		Poe Asphalt Paving		MDM Construction		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 03</i> Bicycle/Ped				Public Street Improvement						
320	REMOVING GUARDRAIL ANCHOR	8 EA	200.00	1,600.00	104.00	832.00	360.00	2,880.00	400.00	3,200.00
321	CEMENT CONC. SIDEWALK	125 SY	35.00	4,375.00	37.44	4,680.00	45.00	5,625.00	32.00	4,000.00
322	RAMP DETECTABLE WARNING	144 SF	25.00	3,600.00	20.80	2,995.20	20.00	2,880.00	22.00	3,168.00
323	CONDUIT PIPE 2 IN. DIAM.	50 LF	8.00	400.00	52.00	2,600.00	17.00	850.00	26.00	1,300.00
324	RELOCATE BENCH	2 EA	500.00	1,000.00	780.00	1,560.00	1,500.00	3,000.00	500.00	1,000.00
<i>Schedule Totals</i>				184,896.50		197,679.10		233,459.30		235,536.25

Project Number: 2010123			Engineer's Estimate		Poe Asphalt Paving		MDM Construction		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 04</i> Storm Sewer					Public Street Improvement					
401	REFERENCE AND REESTABLISH SURVEY MONUMENT	1 EA	500.00	500.00	520.00	520.00	554.00	554.00	600.00	600.00
402	MATERIAL ON HAND, TREE PROTECTION	1 LS	*****	2,000.00	*****	2,600.00	*****	4,000.00	*****	2,500.00
403	REMOVE EXISTING CURB	5475 LF	3.00	16,425.00	6.24	34,164.00	1.60	8,760.00	3.25	17,793.75
404	REMOVE MANHOLE, CATCH BASIN OR DRYWELL	2 EA	400.00	800.00	468.00	936.00	296.00	592.00	250.00	500.00
405	SAWCUTTING CURB	31 EA	30.00	930.00	104.00	3,224.00	22.00	682.00	25.00	775.00
406	SAWCUTTING FLEXIBLE PAVEMENT	3990 LFI	0.30	1,197.00	0.68	2,713.20	0.30	1,197.00	0.50	1,995.00
407	ABANDON EXISTING MANHOLE, CATCH BASIN OR DRYWELL	13 EA	400.00	5,200.00	416.00	5,408.00	204.00	2,652.00	250.00	3,250.00
408	ROADWAY EXCAVATION INCL. HAUL - SWALE	5320 CY	10.50	55,860.00	9.36	49,795.20	9.50	50,540.00	11.75	62,510.00
409	CSTC FOR SIDEWALK AND DRIVEWAYS	18 CY	30.00	540.00	54.08	973.44	27.00	486.00	75.00	1,350.00
410	HMA FOR PAVEMENT REPAIR CL. 1/2 IN. PG 70-28, 4 INCH THICK	168 SY	40.00	6,720.00	38.09	6,399.12	67.00	11,256.00	50.00	8,400.00
411	PAVEMENT REPAIR EXCAVATION INCL. HAUL	168 SY	15.00	2,520.00	9.36	1,572.48	6.00	1,008.00	22.00	3,696.00
412	GRATE INLET TYPE 3	1 EA	1,100.00	1,100.00	1,144.00	1,144.00	1,070.00	1,070.00	1,150.00	1,150.00
413	DRYWELL TYPE 1	1 EA	2,400.00	2,400.00	1,664.00	1,664.00	3,500.00	3,500.00	2,850.00	2,850.00
414	DRYWELL TYPE 2	20 EA	3,000.00	60,000.00	2,288.00	45,760.00	4,000.00	80,000.00	2,700.00	54,000.00
415	CATCH BASIN TYPE 1	9 EA	1,900.00	17,100.00	1,872.00	16,848.00	1,630.00	14,670.00	1,800.00	16,200.00
416	CATCH BASIN TYPE 3	1 EA	2,100.00	2,100.00	2,496.00	2,496.00	1,705.00	1,705.00	1,900.00	1,900.00
417	RETROFIT SURFACE INLET CATCH BASIN WITH FRAME & VANED GRATE	6 EA	650.00	3,900.00	520.00	3,120.00	728.00	4,368.00	775.00	4,650.00
418	RETROFIT SURFACE INLET CATCH BASIN WITH FRAME & BI-DIRECTIONAL VANED GRATE	6 EA	650.00	3,900.00	520.00	3,120.00	728.00	4,368.00	775.00	4,650.00

Project Number: 2010123			Engineer's Estimate		Poe Asphalt Paving		MDM Construction		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 04 Storm Sewer</i>					<i>Public Street Improvement</i>					
419	MANHOLE OR DRYWELL FRAME AND COVER (STANDARD)	1 EA	500.00	500.00	416.00	416.00	668.00	668.00	700.00	700.00
420	MANHOLE OR DRYWELL FRAME AND COVER (LOCKABLE)	1 EA	500.00	500.00	624.00	624.00	708.00	708.00	750.00	750.00
421	CONNECT 8 IN. DIAMETER PIPE TO EXISTING CATCH BASIN, DRYWELL, OR MANHOLE	16 EA	300.00	4,800.00	130.00	2,080.00	188.00	3,008.00	275.00	4,400.00
422	CLEANING EXISTING DRAINAGE STRUCTURE	13 EA	175.00	2,275.00	260.00	3,380.00	150.00	1,950.00	150.00	1,950.00
423	REMOVE UNSUITABLE PIPE FOUNDATION MATERIAL	15 CY	10.00	150.00	15.60	234.00	24.00	360.00	21.00	315.00
424	TRENCH SAFETY SYSTEM	1 LS	*****	500.00	*****	6,760.00	*****	4,000.00	*****	600.00
425	CATCH BASIN SEWER PIPE 8 IN. DIAM.	569 LF	30.00	17,070.00	33.28	18,936.32	35.00	19,915.00	40.00	22,760.00
426	CATCH BASIN DUCTILE IRON SEWER PIPE 8 IN. DIAM.	310 LF	40.00	12,400.00	43.68	13,540.80	54.00	16,740.00	45.00	13,950.00
427	PLUGGING EXISTING PIPE	13 EA	120.00	1,560.00	130.00	1,690.00	333.00	4,329.00	100.00	1,300.00
428	REMOVAL OF EXISTING SEWER PIPE	345 LF	10.00	3,450.00	8.32	2,870.40	3.00	1,035.00	4.50	1,552.50
429	TOPSOIL TYPE A, 2 INCH THICK	690 SY	3.00	2,070.00	1.47	1,014.30	2.00	1,380.00	2.00	1,380.00
430	WATER	13 WE	300.00	3,900.00	1,040.00	13,520.00	275.00	3,575.00	1,100.00	14,300.00
431	HYDROSEEDING - MEDIAN	2650 SY	1.50	3,975.00	0.45	1,192.50	1.40	3,710.00	1.50	3,975.00
432	SOD INSTALLATION	8230 SY	6.50	53,495.00	3.07	25,266.10	4.50	37,035.00	5.00	41,150.00
433	TOPSOIL FOR BIO-FILTRATION SWALES, TYPE A, 12 INCH THICK	7560 SY	11.00	83,160.00	8.36	63,201.60	13.50	102,060.00	14.00	105,840.00
434	CONSTRUCT BIO-INFILTRATION SWALE	7560 SY	3.50	26,460.00	7.28	55,036.80	4.70	35,532.00	3.75	28,350.00
435	SWALE DRAIN PAD	197 SY	40.00	7,880.00	37.74	7,434.78	83.00	16,351.00	82.75	16,301.75
436	CURB DROP INLET - 2.5 FOOT WIDE	47 EA	125.00	5,875.00	52.00	2,444.00	22.00	1,034.00	100.00	4,700.00

Project Number: 2010123			Engineer's Estimate		Poe Asphalt Paving		MDM Construction		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 04</i> Storm Sewer				Public Street Improvement						
437	CURB DROP INLET - 5 FOOT WIDE	63 EA	200.00	12,600.00	52.00	3,276.00	39.00	2,457.00	100.00	6,300.00
438	IRRIGATION SYSTEM	1 LS	*****	154,625.00	*****	166,472.80	*****	170,000.00	*****	200,000.00
439	CEMENT CONCRETE CURB	63 LF	14.00	882.00	16.64	1,048.32	28.00	1,764.00	22.50	1,417.50
440	CEMENT CONC. CURB AND GUTTER	4597 LF	10.00	45,970.00	9.62	44,223.14	11.50	52,865.50	12.25	56,313.25
441	MONUMENT FRAME AND COVER	1 EA	300.00	300.00	249.60	249.60	554.00	554.00	350.00	350.00
442	CONCRETE TRAFFIC ISLAND 24 IN. WIDE	235 LF	20.00	4,700.00	23.92	5,621.20	34.50	8,107.50	14.50	3,407.50
443	TRAFFIC ISLAND CONCRETE	320 SY	46.00	14,720.00	60.84	19,468.80	42.50	13,600.00	30.00	9,600.00
444	TRAFFIC ISLAND ROCKS	64 EA	50.00	3,200.00	31.52	2,017.28	38.00	2,432.00	100.00	6,400.00
Schedule Totals				650,209.00		644,476.18		696,578.00		736,832.25

Project Number

2010123

High Drive - 29th Ave to Bernard St

SCHEDULE SUMMARY

	Sched 1	Sched 2	Sched 3	Sched 4	Sched 5	Sched 6	Sched 7	Sched 8	Total
Engineer's Est	204,779.00	810,798.00	184,896.50	650,209.00	0.00	0.00	0.00	0.00	1,850,682.50
William Winkler Compa	101,365.00	825,195.40	202,801.90	664,062.35	0.00	0.00	0.00	0.00	1,793,424.65
Half Moon Construction	137,627.00	816,263.75	193,543.50	668,637.10	0.00	0.00	0.00	0.00	1,816,071.35
Red Diamond Construc	327,261.00	780,926.45	177,648.50	612,286.35	0.00	0.00	0.00	0.00	1,898,122.30
Shamrock Paving Inc	174,621.80	853,899.30	213,440.45	683,473.25	0.00	0.00	0.00	0.00	1,925,434.80
Spokane Rock Product	221,670.56	876,030.30	217,075.80	630,573.10	0.00	0.00	0.00	0.00	1,945,349.76
Inland Asphalt Compan	284,394.90	912,686.15	185,196.80	619,472.10	0.00	0.00	0.00	0.00	2,001,749.95
Poe Asphalt Paving	273,968.24	1,007,748.98	197,679.10	644,476.18	0.00	0.00	0.00	0.00	2,123,872.50
MDM Construction	303,706.00	922,464.40	233,459.30	696,578.00	0.00	0.00	0.00	0.00	2,156,207.70
Halme Construction Inc	169,099.00	1,088,857.75	235,536.25	736,832.25	0.00	0.00	0.00	0.00	2,230,325.25

Low Bid Contractor: William Winkler Company

	Contractor's Bid	Engineer's Estimate	% Variance	
Schedule 01	\$101,365.00	\$204,779.00	50.50	% Under Estimate
Schedule 02	\$825,195.40	\$810,798.00	1.78	% Over Estimate
Schedule 03	\$202,801.90	\$184,896.50	9.68	% Over Estimate
Schedule 04	\$664,062.35	\$650,209.00	2.13	% Over Estimate
Bid Totals	\$1,793,424.65	\$1,850,682.50	3.09	% Under Estimate