

**City Of Spokane**  
**Engineering Services Department**

**\*\*\* Bid Tabulation \*\*\***

**Project Number:** 2014083

**Project Description:** Hartson Avenue from Altamont Street to Fiske Street  
**Funding Source:** Local

**Original Date:** 4/10/2015 10:20:40 AM

**Update Date:** 5/11/2015 2:24:45 PM

**Preparer:** Rich Proszek

**Addendum**

<b>Project Number:</b> 2014083			<b>Engineer's Estimate</b>		Red Diamond Construction Inc		T LaRiviere Equipment & Excavation Inc		Inland Asphalt Company	
<b>Item No</b>	<b>Bid Item Description</b>	<b>Estimated Quantity</b>	<b>Unit Price</b>	<b>Amount</b>	<b>Unit Price</b>	<b>Amount</b>	<b>Unit Price</b>	<b>Amount</b>	<b>Unit Price</b>	<b>Amount</b>

**Schedule Description**

**Tax Classification**

**Schedule 01**

Public Street Improvement

101	REIMBURSEMENT FOR THIRD PARTY DAMAGE	1	EST	1.00	1.00	1.00	1.00	1.00	1.00	1.00
102	SPCC PLAN	1	LS	*****	500.00	*****	300.00	*****	500.00	*****
103	REFERENCE AND REESTABLISH SURVEY MONUMENT	4	EA	500.00	2,000.00	400.00	1,600.00	1,500.00	6,000.00	415.00
104	CLASSIFICATION AND PROTECTION OF SURVEY MONUMENTS	1	LS	*****	1,000.00	*****	2,000.00	*****	1,500.00	*****
105	MOBILIZATION	1	LS	*****	46,093.00	*****	27,930.00	*****	85,000.00	*****
106	PROJECT TEMPORARY TRAFFIC CONTROL	1	LS	*****	20,000.00	*****	14,250.00	*****	15,000.00	*****
107	MATERIAL ON HAND, TREE PROTECTION	1	LS	*****	1,000.00	*****	150.00	*****	500.00	*****
108	REMOVAL OF STRUCTURE AND OBSTRUCTION	1	LS	*****	500.00	*****	800.00	*****	2,500.00	*****
109	REMOVE EXISTING CURB	1690	LF	5.50	9,295.00	4.00	6,760.00	9.00	15,210.00	9.30
110	REMOVE CEMENT CONCRETE SIDEWALK AND DRIVEWAY	382	SY	11.25	4,297.50	5.00	1,910.00	12.00	4,584.00	12.45
111	REMOVE MANHOLE, CATCH BASIN OR DRYWELL	1	EA	400.00	400.00	250.00	250.00	450.00	450.00	465.00
112	SAWCUTTING CURB	63	EA	38.50	2,425.50	30.00	1,890.00	35.00	2,205.00	21.00
113	SAWCUTTING RIGID PAVEMENT	575	LFI	1.50	862.50	0.65	373.75	0.45	258.75	0.90
114	SAWCUTTING FLEXIBLE PAVEMENT	3054	LFI	0.70	2,137.80	0.30	916.20	0.38	1,160.52	0.30

<i>Project Number:</i> 2014083		<i>Engineer's Estimate</i>			Red Diamond Construction Inc		T LaRiviere Equipment & Excavation 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 01</i>					Public Street Improvement					
115	ROADWAY EXCAVATION INCL. HAUL	1880 CY	14.50	27,260.00	12.00	22,560.00	12.00	22,560.00	12.45	23,406.00
116	REMOVE UNSUITABLE FOUNDATION MATERIAL	94 CY	19.50	1,833.00	0.01	0.94	12.00	1,128.00	12.45	1,170.30
117	REPLACE UNSUITABLE FOUNDATION MATERIAL	94 CY	27.50	2,585.00	0.01	0.94	22.00	2,068.00	18.65	1,753.10
118	PREPARATION OF UNTREATED ROADWAY	8980 SY	2.25	20,205.00	1.00	8,980.00	1.45	13,021.00	1.75	15,715.00
119	CRUSHED SURFACING TOP COURSE	998 CY	44.00	43,912.00	35.00	34,930.00	28.00	27,944.00	34.00	33,932.00
120	CSTC FOR SIDEWALK AND DRIVEWAYS	108 CY	62.50	6,750.00	35.00	3,780.00	50.00	5,400.00	32.00	3,456.00
121	HMA CL. 1/2 IN. PG 64-28, 3 INCH THICK	8980 SY	18.00	161,640.00	11.50	103,270.00	11.35	101,923.00	11.35	101,923.00
122	HMA FOR PAVEMENT REPAIR CL. 1/2 IN. PG 64-28, 4 INCH THICK	29 SY	36.00	1,044.00	80.00	2,320.00	73.00	2,117.00	73.00	2,117.00
123	PAVEMENT REPAIR EXCAVATION INCL. HAUL	29 SY	22.50	652.50	20.00	580.00	100.00	2,900.00	27.00	783.00
124	JOB MIX COMPLIANCE PRICE ADJUSTMENT	1 CAL	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
125	COMPACTION PRICE ADJUSTMENT	1 EST	3,233.00	3,233.00	3,233.00	3,233.00	3,233.00	3,233.00	3,233.00	3,233.00
126	CEMENT CONCRETE CURB WALL	85 LF	38.50	3,272.50	31.00	2,635.00	25.69	2,183.65	31.00	2,635.00
127	ADJUST EXISTING VALVE BOX, MONUMENT OR CLEANOUT IN ASPHALT	9 EA	300.00	2,700.00	200.00	1,800.00	550.00	4,950.00	234.00	2,106.00
128	ADJUST EXISTING VALVE BOX, MONUMENT OR CLEANOUT IN CONCRETE	10 EA	300.00	3,000.00	550.00	5,500.00	550.00	5,500.00	234.00	2,340.00
129	ADJUST EXISTING MANHOLE, CATCH BASIN, DRYWELL, OR INLET IN ASPHALT	12 EA	400.00	4,800.00	550.00	6,600.00	225.00	2,700.00	566.00	6,792.00
130	ADJUST EXISTING MANHOLE, CATCH BASIN, DRYWELL, OR INLET IN CONCRETE	1 EA	400.00	400.00	550.00	550.00	300.00	300.00	566.00	566.00
131	CATCH BASIN TYPE 1	1 EA	1,900.00	1,900.00	2,000.00	2,000.00	1,800.00	1,800.00	1,865.00	1,865.00

<b>Project Number: 2014083</b>			<b>Engineer's Estimate</b>		Red Diamond Construction Inc		T LaRiviere Equipment & Excavation Inc		Inland Asphalt Company	
<b>Item No</b>	<b>Bid Item Description</b>	<b>Estimated Quantity</b>	<b>Unit Price</b>	<b>Amount</b>	<b>Unit Price</b>	<b>Amount</b>	<b>Unit Price</b>	<b>Amount</b>	<b>Unit Price</b>	<b>Amount</b>

<b>Schedule Description</b>					<b>Tax Classification</b>					
<b>Schedule 01</b>					Public Street Improvement					
132	RETROFIT SURFACE INLET CATCH BASIN WITH FRAME & VANED GRATE	2 EA	700.00	1,400.00	800.00	1,600.00	650.00	1,300.00	670.00	1,340.00
133	RETROFIT SURFACE INLET CATCH BASIN WITH FRAME & BI-DIRECTIONAL VANED GRATE	5 EA	700.00	3,500.00	800.00	4,000.00	650.00	3,250.00	670.00	3,350.00
134	RETROFIT SURFACE INLET CATCH BASIN WITH FRAME & DUAL VANED GRATE	1 EA	1,500.00	1,500.00	875.00	875.00	650.00	650.00	670.00	670.00
135	RETROFIT CURB & SURFACE INLET CATCH BASIN WITH HOOD, FRAME AND BI-DIRECTIONAL VANED GRATE	2 EA	750.00	1,500.00	850.00	1,700.00	650.00	1,300.00	670.00	1,340.00
136	REPLACE TYPE 2 CATCH BASIN COVER WITH NEW CATCH BASIN COVER - TYPE 2	1 EA	1,200.00	1,200.00	750.00	750.00	850.00	850.00	880.00	880.00
137	REPLACE EXISTING BRICK CONE WITH PRECAST CONCRETE CONE	7 EA	800.00	5,600.00	800.00	5,600.00	1,200.00	8,400.00	1,135.00	7,945.00
138	CLEANING EXISTING DRAINAGE STRUCTURE	13 EA	500.00	6,500.00	275.00	3,575.00	225.00	2,925.00	258.00	3,354.00
139	TRENCH SAFETY SYSTEM	1 LS	*****	2,000.00	*****	200.00	*****	1,500.00	*****	1,550.00
140	CATCH BASIN SEWER PIPE 8 IN. DIAM.	98 LF	31.00	3,038.00	35.00	3,430.00	38.00	3,724.00	39.35	3,856.30
141	Catch BASIN DUCTILE IRON SEWER PIPE 8 IN. DIAM.	146 LF	48.00	7,008.00	40.00	5,840.00	48.00	7,008.00	46.65	6,810.90
142	CONNECT 8 IN. DIAMETER PIPE TO EXISTING CATCH BASIN, DRYWELL, OR MANHOLE	8 EA	450.00	3,600.00	250.00	2,000.00	225.00	1,800.00	233.00	1,864.00
143	PLUGGING EXISTING PIPE	1 EA	200.00	200.00	25.00	25.00	125.00	125.00	129.00	129.00
144	TEMPORARY ADJACENT UTILITY SUPPORT	1 LS	*****	1,000.00	*****	200.00	*****	1,500.00	*****	520.00
145	CLEANING EXISTING SANITARY SEWER	6 EA	500.00	3,000.00	250.00	1,500.00	300.00	1,800.00	310.00	1,860.00
146	ESC LEAD	1 LS	*****	1,000.00	*****	65.00	*****	1,000.00	*****	350.00

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<i>Schedule Description</i>				<i>Tax Classification</i>						
<i>Schedule 01</i>				Public Street Improvement						
147	INLET PROTECTION	28 EA	90.00	2,520.00	40.00	1,120.00	90.00	2,520.00	93.50	2,618.00
148	TOPSOIL TYPE A, 2 INCH THICK	50 SY	7.40	370.00	2.00	100.00	12.00	600.00	12.45	622.50
149	HYDROSEEDING	317 SY	1.80	570.60	2.50	792.50	2.50	792.50	2.60	824.20
150	SOD INSTALLATION	247 SY	14.00	3,458.00	11.00	2,717.00	11.50	2,840.50	11.90	2,939.30
151	2 IN. PVC IRRIGATION SLEEVE	56 LF	9.00	504.00	7.00	392.00	9.00	504.00	31.15	1,744.40
152	CEMENT CONCRETE CURB	1216 LF	19.00	23,104.00	14.00	17,024.00	13.04	15,856.64	13.45	16,355.20
153	CEMENT CONC. CURB AND GUTTER	660 LF	20.00	13,200.00	24.00	15,840.00	19.68	12,988.80	21.70	14,322.00
154	CEMENT CONCRETE DRIVEWAY	183 SY	43.00	7,869.00	38.00	6,954.00	51.39	9,404.37	38.00	6,954.00
155	CHANNELIZING DEVICES	8 EA	65.00	520.00	110.00	880.00	107.00	856.00	111.00	888.00
156	CEMENT CONC. SIDEWALK	1512 SY	38.00	57,456.00	30.00	45,360.00	23.67	35,789.04	28.00	42,336.00
157	RAMP DETECTABLE WARNING	200 SF	22.50	4,500.00	20.00	4,000.00	22.75	4,550.00	21.00	4,200.00
158	RAMP DETECTABLE WARNING RETROFIT	16 SF	30.00	480.00	30.00	480.00	22.75	364.00	31.00	496.00
159	SIGNING, PERMANENT	1 LS	*****	7,100.00	*****	4,200.00	*****	4,186.00	*****	4,350.00
160	PAVEMENT MARKING - DURABLE HEAT APPLIED	300 SF	10.00	3,000.00	9.10	2,730.00	9.09	2,727.00	9.40	2,820.00
161	REINFORCED DOWELED CURB	120 LF	11.00	1,320.00	8.00	960.00	27.14	3,256.80	7.80	936.00
162	TRAFFIC ISLAND CONCRETE	134 SY	40.00	5,360.00	27.00	3,618.00	22.22	2,977.48	26.00	3,484.00
<b>Schedule Totals</b>				549,075.90		396,397.33		471,941.05		492,675.80

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<i>Schedule Description</i>					<i>Tax Classification</i>					
<i>Schedule 02</i>					Not Public Street Improvement					
201	EXTRA WORK ALLOWANCE FOR ROCK EXCAVATION - TRENCHES	50 CY	80.00	4,000.00	0.02	1.00	85.00	4,250.00	88.00	4,400.00
202	REMOVE UNSUITABLE PIPE FOUNDATION MATERIAL	13 CY	20.00	260.00	0.01	0.13	12.00	156.00	12.40	161.20
203	REPLACE UNSUITABLE PIPE FOUNDATION MATERIAL	13 CY	26.00	338.00	0.01	0.13	18.00	234.00	26.00	338.00
204	DI PIPE FOR WATER MAIN 6 IN. DIAM.	436 LF	40.00	17,440.00	37.00	16,132.00	33.00	14,388.00	37.50	16,350.00
205	DI PIPE FOR WATER MAIN 8 IN. DIAM.	1313 LF	45.00	59,085.00	44.00	57,772.00	38.00	49,894.00	39.40	51,732.20
206	DI PIPE FOR WATER MAIN 10 IN. DIAM.	10 LF	85.00	850.00	80.00	800.00	200.00	2,000.00	51.50	515.00
207	DI PIPE FOR WATER MAIN 12 IN. DIAM.	680 LF	80.00	54,400.00	62.00	42,160.00	55.00	37,400.00	57.00	38,760.00
208	REMOVAL OF EXISTING 6 IN. DIAM. WATER MAIN	436 LF	8.00	3,488.00	4.00	1,744.00	6.00	2,616.00	5.20	2,267.20
209	REMOVAL OF EXISTING 8 IN. DIAM. WATER MAIN	1313 LF	8.00	10,504.00	4.00	5,252.00	5.00	6,565.00	5.20	6,827.60
210	REMOVAL OF EXISTING 10 IN. DIAM. WATER MAIN	680 LF	9.00	6,120.00	4.00	2,720.00	5.00	3,400.00	5.20	3,536.00
211	GATE VALVE 4 IN.	1 EA	700.00	700.00	800.00	800.00	850.00	850.00	670.00	670.00
212	GATE VALVE 6 IN.	4 EA	900.00	3,600.00	1,050.00	4,200.00	1,200.00	4,800.00	882.00	3,528.00
213	GATE VALVE 8 IN.	4 EA	1,600.00	6,400.00	1,400.00	5,600.00	1,800.00	7,200.00	1,865.00	7,460.00
214	GATE VALVE 12 IN.	2 EA	2,200.00	4,400.00	2,400.00	4,800.00	2,100.00	4,200.00	2,180.00	4,360.00
215	TRENCH EXCAVATION FOR WATER SERVICE TAP	180 LF	12.00	2,160.00	30.00	5,400.00	9.00	1,620.00	9.30	1,674.00
216	WATER TAP APPLICATION FEE	6 EA	40.00	240.00	40.00	240.00	40.00	240.00	40.00	240.00
217	REPAIR EXTERIOR DROP CONNECTION	1 LS	*****	1,500.00	*****	2,400.00	*****	2,500.00	*****	1,865.00
<b>Schedule Totals</b>				175,485.00		150,021.26		142,313.00		144,684.20

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**Schedule Description**

**Tax Classification**

**Schedule 01**

Public Street Improvement

101	REIMBURSEMENT FOR THIRD PARTY DAMAGE	1 EST	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
102	SPCC PLAN	1 LS	*****	500.00	*****	750.00	*****	500.00	*****	5,000.00
103	REFERENCE AND REESTABLISH SURVEY MONUMENT	4 EA	500.00	2,000.00	365.00	1,460.00	425.00	1,700.00	500.00	2,000.00
104	CLASSIFICATION AND PROTECTION OF SURVEY MONUMENTS	1 LS	*****	1,000.00	*****	2,095.00	*****	2,100.00	*****	2,500.00
105	MOBILIZATION	1 LS	*****	46,093.00	*****	46,000.00	*****	64,759.72	*****	73,000.00
106	PROJECT TEMPORARY TRAFFIC CONTROL	1 LS	*****	20,000.00	*****	16,000.00	*****	20,000.00	*****	24,000.00
107	MATERIAL ON HAND, TREE PROTECTION	1 LS	*****	1,000.00	*****	700.00	*****	750.00	*****	500.00
108	REMOVAL OF STRUCTURE AND OBSTRUCTION	1 LS	*****	500.00	*****	5,500.00	*****	1,200.00	*****	5,500.00
109	REMOVE EXISTING CURB	1690 LF	5.50	9,295.00	1.70	2,873.00	6.50	10,985.00	3.25	5,492.50
110	REMOVE CEMENT CONCRETE SIDEWALK AND DRIVEWAY	382 SY	11.25	4,297.50	4.00	1,528.00	9.00	3,438.00	7.00	2,674.00
111	REMOVE MANHOLE, CATCH BASIN OR DRYWELL	1 EA	400.00	400.00	281.00	281.00	320.00	320.00	175.00	175.00
112	SAWCUTTING CURB	63 EA	38.50	2,425.50	19.50	1,228.50	45.00	2,835.00	22.00	1,386.00
113	SAWCUTTING RIGID PAVEMENT	575 LFI	1.50	862.50	0.55	316.25	1.00	575.00	0.75	431.25
114	SAWCUTTING FLEXIBLE PAVEMENT	3054 LFI	0.70	2,137.80	0.20	610.80	0.30	916.20	0.25	763.50
115	ROADWAY EXCAVATION INCL. HAUL	1880 CY	14.50	27,260.00	19.00	35,720.00	25.00	47,000.00	18.50	34,780.00
116	REMOVE UNSUITABLE FOUNDATION MATERIAL	94 CY	19.50	1,833.00	18.00	1,692.00	10.00	940.00	15.50	1,457.00
117	REPLACE UNSUITABLE FOUNDATION MATERIAL	94 CY	27.50	2,585.00	13.00	1,222.00	25.00	2,350.00	14.50	1,363.00
118	PREPARATION OF UNTREATED ROADWAY	8980 SY	2.25	20,205.00	3.40	30,532.00	1.40	12,572.00	0.70	6,286.00
119	CRUSHED SURFACING TOP COURSE	998 CY	44.00	43,912.00	49.00	48,902.00	35.00	34,930.00	33.00	32,934.00

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120	CSTC FOR SIDEWALK AND DRIVEWAYS	108 CY	62.50	6,750.00	26.00	2,808.00	32.00	3,456.00	52.75	5,697.00
121	HMA CL. 1/2 IN. PG 64-28, 3 INCH THICK	8980 SY	18.00	161,640.00	12.50	112,250.00	12.60	113,148.00	13.00	116,740.00
122	HMA FOR PAVEMENT REPAIR CL. 1/2 IN. PG 64-28, 4 INCH THICK	29 SY	36.00	1,044.00	49.00	1,421.00	38.00	1,102.00	75.00	2,175.00
123	PAVEMENT REPAIR EXCAVATION INCL. HAUL	29 SY	22.50	652.50	18.00	522.00	20.00	580.00	24.50	710.50
124	JOB MIX COMPLIANCE PRICE ADJUSTMENT	1 CAL	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
125	COMPACTION PRICE ADJUSTMENT	1 EST	3,233.00	3,233.00	3,233.00	3,233.00	3,233.00	3,233.00	3,233.00	3,233.00
126	CEMENT CONCRETE CURB WALL	85 LF	38.50	3,272.50	44.50	3,782.50	36.50	3,102.50	38.50	3,272.50
127	ADJUST EXISTING VALVE BOX, MONUMENT OR CLEANOUT IN ASPHALT	9 EA	300.00	2,700.00	189.00	1,701.00	400.00	3,600.00	160.00	1,440.00
128	ADJUST EXISTING VALVE BOX, MONUMENT OR CLEANOUT IN CONCRETE	10 EA	300.00	3,000.00	157.00	1,570.00	325.00	3,250.00	160.00	1,600.00
129	ADJUST EXISTING MANHOLE, CATCH BASIN, DRYWELL, OR INLET IN ASPHALT	12 EA	400.00	4,800.00	442.00	5,304.00	400.00	4,800.00	400.00	4,800.00
130	ADJUST EXISTING MANHOLE, CATCH BASIN, DRYWELL, OR INLET IN CONCRETE	1 EA	400.00	400.00	393.00	393.00	425.00	425.00	400.00	400.00
131	CATCH BASIN TYPE 1	1 EA	1,900.00	1,900.00	1,675.00	1,675.00	2,200.00	2,200.00	2,000.00	2,000.00
132	RETROFIT SURFACE INLET CATCH BASIN WITH FRAME & VANED GRATE	2 EA	700.00	1,400.00	741.00	1,482.00	800.00	1,600.00	800.00	1,600.00
133	RETROFIT SURFACE INLET CATCH BASIN WITH FRAME & BI-DIRECTIONAL VANED GRATE	5 EA	700.00	3,500.00	741.00	3,705.00	600.00	3,000.00	800.00	4,000.00
134	RETROFIT SURFACE INLET CATCH BASIN WITH FRAME & DUAL VANED GRATE	1 EA	1,500.00	1,500.00	1,110.00	1,110.00	1,200.00	1,200.00	1,175.00	1,175.00

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**Schedule 01**

Public Street Improvement

135	RETROFIT CURB & SURFACE INLET CATCH BASIN WITH HOOD, FRAME AND BI-DIRECTIONAL VANED GRATE	2 EA	750.00	1,500.00	815.00	1,630.00	850.00	1,700.00	875.00	1,750.00
136	REPLACE TYPE 2 CATCH BASIN COVER WITH NEW CATCH BASIN COVER - TYPE 2	1 EA	1,200.00	1,200.00	811.00	811.00	850.00	850.00	875.00	875.00
137	REPLACE EXISTING BRICK CONE WITH PRECAST CONCRETE CONE	7 EA	800.00	5,600.00	1,545.00	10,815.00	1,200.00	8,400.00	800.00	5,600.00
138	CLEANING EXISTING DRAINAGE STRUCTURE	13 EA	500.00	6,500.00	140.00	1,820.00	250.00	3,250.00	425.00	5,525.00
139	TRENCH SAFETY SYSTEM	1 LS	*****	2,000.00	*****	1,000.00	*****	550.00	*****	1,000.00
140	CATCH BASIN SEWER PIPE 8 IN. DIAM.	98 LF	31.00	3,038.00	53.00	5,194.00	34.00	3,332.00	46.75	4,581.50
141	Catch BASIN DUCTILE IRON SEWER PIPE 8 IN. DIAM.	146 LF	48.00	7,008.00	60.50	8,833.00	52.00	7,592.00	44.50	6,497.00
142	CONNECT 8 IN. DIAMETER PIPE TO EXISTING CATCH BASIN, DRYWELL, OR MANHOLE	8 EA	450.00	3,600.00	84.50	676.00	475.00	3,800.00	300.00	2,400.00
143	PLUGGING EXISTING PIPE	1 EA	200.00	200.00	61.50	61.50	400.00	400.00	100.00	100.00
144	TEMPORARY ADJACENT UTILITY SUPPORT	1 LS	*****	1,000.00	*****	545.00	*****	550.00	*****	2,450.00
145	CLEANING EXISTING SANITARY SEWER	6 EA	500.00	3,000.00	600.00	3,600.00	300.00	1,800.00	900.00	5,400.00
146	ESC LEAD	1 LS	*****	1,000.00	*****	5,265.00	*****	750.00	*****	1,000.00
147	INLET PROTECTION	28 EA	90.00	2,520.00	68.50	1,918.00	60.00	1,680.00	55.00	1,540.00
148	TOPSOIL TYPE A, 2 INCH THICK	50 SY	7.40	370.00	1.60	80.00	13.00	650.00	14.50	725.00
149	HYDROSEEDING	317 SY	1.80	570.60	2.80	887.60	2.75	871.75	3.00	951.00
150	SOD INSTALLATION	247 SY	14.00	3,458.00	11.00	2,717.00	12.00	2,964.00	14.00	3,458.00
151	2 IN. PVC IRRIGATION SLEEVE	56 LF	9.00	504.00	5.50	308.00	11.00	616.00	12.00	672.00



<b>Project Number: 2014083</b>			<b>Engineer's Estimate</b>		MDM Construction		Murphy Brothers Inc		Halme Construction Inc	
<b>Item No</b>	<b>Bid Item Description</b>	<b>Estimated Quantity</b>	<b>Unit Price</b>	<b>Amount</b>	<b>Unit Price</b>	<b>Amount</b>	<b>Unit Price</b>	<b>Amount</b>	<b>Unit Price</b>	<b>Amount</b>

<i>Schedule Description</i>					<i>Tax Classification</i>					
<i>Schedule 01</i>					Public Street Improvement					
152	CEMENT CONCRETE CURB	1216 LF	19.00	23,104.00	19.20	23,347.20	13.00	15,808.00	23.25	28,272.00
153	CEMENT CONC. CURB AND GUTTER	660 LF	20.00	13,200.00	35.50	23,430.00	23.00	15,180.00	31.25	20,625.00
154	CEMENT CONCRETE DRIVEWAY	183 SY	43.00	7,869.00	43.50	7,960.50	42.00	7,686.00	74.00	13,542.00
155	CHANNELIZING DEVICES	8 EA	65.00	520.00	117.00	936.00	115.00	920.00	130.00	1,040.00
156	CEMENT CONC. SIDEWALK	1512 SY	38.00	57,456.00	35.50	53,676.00	27.00	40,824.00	40.00	60,480.00
157	RAMP DETECTABLE WARNING	200 SF	22.50	4,500.00	22.00	4,400.00	21.00	4,200.00	28.00	5,600.00
158	RAMP DETECTABLE WARNING RETROFIT	16 SF	30.00	480.00	54.50	872.00	52.00	832.00	28.00	448.00
159	SIGNING, PERMANENT	1 LS	*****	7,100.00	*****	4,565.00	*****	4,500.00	*****	5,100.00
160	PAVEMENT MARKING - DURABLE HEAT APPLIED	300 SF	10.00	3,000.00	9.90	2,970.00	10.00	3,000.00	11.00	3,300.00
161	REINFORCED DOWELED CURB	120 LF	11.00	1,320.00	11.00	1,320.00	11.00	1,320.00	40.00	4,800.00
162	TRAFFIC ISLAND CONCRETE	134 SY	40.00	5,360.00	57.50	7,705.00	37.00	4,958.00	27.00	3,618.00
<b>Schedule Totals</b>				549,075.90		515,709.85		491,551.17		540,434.75

<b>Project Number: 2014083</b>			<b>Engineer's Estimate</b>		MDM Construction		Murphy Brothers Inc		Halme Construction Inc	
<b>Item No</b>	<b>Bid Item Description</b>	<b>Estimated Quantity</b>	<b>Unit Price</b>	<b>Amount</b>	<b>Unit Price</b>	<b>Amount</b>	<b>Unit Price</b>	<b>Amount</b>	<b>Unit Price</b>	<b>Amount</b>

<i>Schedule Description</i>					<i>Tax Classification</i>					
<i>Schedule 02</i>					Not Public Street Improvement					
201	EXTRA WORK ALLOWANCE FOR ROCK EXCAVATION - TRENCHES	50 CY	80.00	4,000.00	83.00	4,150.00	125.00	6,250.00	57.00	2,850.00
202	REMOVE UNSUITABLE PIPE FOUNDATION MATERIAL	13 CY	20.00	260.00	13.00	169.00	10.00	130.00	15.50	201.50
203	REPLACE UNSUITABLE PIPE FOUNDATION MATERIAL	13 CY	26.00	338.00	13.00	169.00	25.00	325.00	14.50	188.50
204	DI PIPE FOR WATER MAIN 6 IN. DIAM.	436 LF	40.00	17,440.00	42.00	18,312.00	44.00	19,184.00	63.00	27,468.00
205	DI PIPE FOR WATER MAIN 8 IN. DIAM.	1313 LF	45.00	59,085.00	43.50	57,115.50	50.00	65,650.00	49.50	64,993.50
206	DI PIPE FOR WATER MAIN 10 IN. DIAM.	10 LF	85.00	850.00	167.00	1,670.00	225.00	2,250.00	250.00	2,500.00
207	DI PIPE FOR WATER MAIN 12 IN. DIAM.	680 LF	80.00	54,400.00	62.50	42,500.00	65.00	44,200.00	70.00	47,600.00
208	REMOVAL OF EXISTING 6 IN. DIAM. WATER MAIN	436 LF	8.00	3,488.00	2.00	872.00	7.50	3,270.00	6.50	2,834.00
209	REMOVAL OF EXISTING 8 IN. DIAM. WATER MAIN	1313 LF	8.00	10,504.00	2.00	2,626.00	7.50	9,847.50	6.50	8,534.50
210	REMOVAL OF EXISTING 10 IN. DIAM. WATER MAIN	680 LF	9.00	6,120.00	2.00	1,360.00	8.50	5,780.00	6.50	4,420.00
211	GATE VALVE 4 IN.	1 EA	700.00	700.00	746.00	746.00	1,100.00	1,100.00	1,000.00	1,000.00
212	GATE VALVE 6 IN.	4 EA	900.00	3,600.00	889.00	3,556.00	1,250.00	5,000.00	1,150.00	4,600.00
213	GATE VALVE 8 IN.	4 EA	1,600.00	6,400.00	1,275.00	5,100.00	1,400.00	5,600.00	1,550.00	6,200.00
214	GATE VALVE 12 IN.	2 EA	2,200.00	4,400.00	2,300.00	4,600.00	2,800.00	5,600.00	2,800.00	5,600.00
215	TRENCH EXCAVATION FOR WATER SERVICE TAP	180 LF	12.00	2,160.00	35.00	6,300.00	25.00	4,500.00	28.50	5,130.00
216	WATER TAP APPLICATION FEE	6 EA	40.00	240.00	40.00	240.00	40.00	240.00	40.00	240.00
217	REPAIR EXTERIOR DROP CONNECTION	1 LS	*****	1,500.00	*****	2,160.00	*****	7,200.00	*****	5,200.00
<b>Schedule Totals</b>				175,485.00		151,645.50		186,126.50		189,560.00

**Project Number**

**2014083**

**Hartson Avenue from Altamont Street to Fiske Street**

**SCHEDULE SUMMARY**

	<b>Sched 1</b>	<b>Sched 2</b>	<b>Sched 3</b>	<b>Sched 4</b>	<b>Sched 5</b>	<b>Sched 6</b>	<b>Sched 7</b>	<b>Sched 8</b>	<b>Total</b>
<b>Engineer's Est</b>	549,075.90	175,485.00	0.00	0.00	0.00	0.00	0.00	0.00	724,560.90
Red Diamond Construc	396,397.33	150,021.26	0.00	0.00	0.00	0.00	0.00	0.00	546,418.59
T LaRiviere Equipment	471,941.05	142,313.00	0.00	0.00	0.00	0.00	0.00	0.00	614,254.05
Inland Asphalt Compan	492,675.80	144,684.20	0.00	0.00	0.00	0.00	0.00	0.00	637,360.00
MDM Construction	515,709.85	151,645.50	0.00	0.00	0.00	0.00	0.00	0.00	667,355.35
Murphy Brothers Inc	491,551.17	186,126.50	0.00	0.00	0.00	0.00	0.00	0.00	677,677.67
Halme Construction Inc	540,434.75	189,560.00	0.00	0.00	0.00	0.00	0.00	0.00	729,994.75

**Low Bid Contractor:** Red Diamond Construction Inc

	<b>Contractor's Bid</b>	<b>Engineer's Estimate</b>	<b>% Variance</b>	
<b>Schedule 01</b>	\$396,397.33	\$549,075.90	27.81	% Under Estimate
<b>Schedule 02</b>	\$163,073.11	\$190,752.19	14.51	% Under Estimate
<b>Bid Totals</b>	\$559,470.44	\$739,828.09	24.38	% Under Estimate