

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

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

**Project Number:** 2015054

**Project Description:** Monroe 1 - Indiana Ave to Chelan Ave

**Original Date:** 1/25/2018 4:59:50 PM

**Funding Source:** Federal

**Update Date:** 2/19/2018 2:14:47 PM

**Preparer:** Jonathan Adams

**Addendum:**

<b>Project Number: 2015054</b>			<b>Engineer's Estimate</b>		Murphy Brothers Inc		Inland Asphalt Company		T LaRiviere Equipment & Excavation 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>

**Schedule Description**

**Tax Classification**

**Schedule 01**

Street Improvements

Sales tax shall be included in unit prices

101	TRAINING	400 HR	100.00	40,000.00	2.00	800.00	5.00	2,000.00	11.00	4,400.00
102	REIMBURSEMENT FOR THIRD PARTY DAMAGE	1 EST	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
103	SPCC PLAN	1 LS	*****	1,500.00	*****	1,000.00	*****	500.00	*****	5,510.00
104	POTHOLING	64 EA	250.00	16,000.00	230.00	14,720.00	104.00	6,656.00	400.00	25,600.00
105	PUBLIC LIAISON REPRESENTATIVE	1 LS	*****	50,000.00	*****	27,000.00	*****	11,000.00	*****	16,550.00
106	REFERENCE AND REESTABLISH SURVEY MONUMENT	14 EA	500.00	7,000.00	600.00	8,400.00	495.00	6,930.00	650.00	9,100.00
107	CLASSIFICATION AND PROTECTION OF SURVEY MONUMENTS	1 LS	*****	3,000.00	*****	650.00	*****	3,340.00	*****	660.00
108	TYPE B PROGRESS SCHEDULE	1 LS	*****	5,000.00	*****	5,000.00	*****	2,850.00	*****	2,210.00
109	INCENTIVE FOR EARLY COMPLETION	24 DA	2,500.00	60,000.00	2,500.00	60,000.00	2,500.00	60,000.00	2,500.00	60,000.00
110	MOBILIZATION	1 LS	*****	300,000.00	*****	207,205.00	*****	255,186.70	*****	140,900.00
111	PROJECT TEMPORARY TRAFFIC CONTROL	1 LS	*****	80,000.00	*****	90,000.00	*****	177,000.00	*****	124,800.00
112	SPECIAL SIGNS	90 SF	20.00	1,800.00	16.00	1,440.00	15.65	1,408.50	17.00	1,530.00
113	SEQUENTIAL ARROW SIGN	4100 HR	5.00	20,500.00	2.00	8,200.00	2.00	8,200.00	1.70	6,970.00
114	PORTABLE CHANGEABLE MESSAGE SIGN	200 HR	7.00	1,400.00	8.00	1,600.00	7.00	1,400.00	17.00	3,400.00

<b>Project Number: 2015054</b>			<b>Engineer's Estimate</b>		Murphy Brothers Inc		Inland Asphalt Company		T LaRiviere Equipment & Excavation 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> Street Improvements					Sales tax shall be included in unit prices					
115	TYPE III BARRICADE	12 EA	50.00	600.00	30.00	360.00	208.00	2,496.00	83.00	996.00
116	CLEARING AND GRUBBING	1 LS	*****	3,000.00	*****	6,000.00	*****	2,295.00	*****	18,450.00
117	MATERIAL ON HAND, TREE PROTECTION	1 LS	*****	2,000.00	*****	600.00	*****	525.00	*****	1,650.00
118	AIR OR HYDRO EVACUATION	2 EA	300.00	600.00	700.00	1,400.00	470.00	940.00	495.00	990.00
119	TREE PROTECTION ZONE	11 EA	200.00	2,200.00	400.00	4,400.00	390.00	4,290.00	415.00	4,565.00
120	REMOVE TREE, CLASS I	11 EA	200.00	2,200.00	250.00	2,750.00	240.00	2,640.00	250.00	2,750.00
121	REMOVE TREE, CLASS II	2 EA	800.00	1,600.00	475.00	950.00	470.00	940.00	495.00	990.00
122	TREE PRUNING	7 EA	500.00	3,500.00	200.00	1,400.00	190.00	1,330.00	195.00	1,365.00
123	REMOVAL OF STRUCTURE AND OBSTRUCTION	1 LS	*****	5,000.00	*****	15,000.00	*****	1,550.00	*****	9,220.00
124	REMOVE EXISTING CURB	6200 LF	10.00	62,000.00	11.00	68,200.00	8.35	51,770.00	6.00	37,200.00
125	REMOVE CEMENT CONCRETE SIDEWALK AND DRIVEWAY	6000 SY	12.00	72,000.00	14.00	84,000.00	10.25	61,500.00	9.20	55,200.00
126	REMOVE MANHOLE, CATCH BASIN OR DRYWELL	27 EA	500.00	13,500.00	550.00	14,850.00	495.00	13,365.00	530.00	14,310.00
127	REMOVE EXISTING <12 IN DIAMETER PIPE	1050 LF	12.00	12,600.00	8.75	9,187.50	8.35	8,767.50	6.30	6,615.00
128	SAWCUTTING CURB	34 EA	35.00	1,190.00	30.00	1,020.00	26.00	884.00	28.00	952.00
129	SAWCUTTING RIGID PAVEMENT	8000 LFI	1.00	8,000.00	1.25	10,000.00	0.95	7,600.00	1.40	11,200.00
130	SAWCUTTING FLEXIBLE PAVEMENT	15000 LFI	0.40	6,000.00	0.50	7,500.00	0.30	4,500.00	1.10	16,500.00
131	REMOVE AND DISPOSE OF TROLLEY RAILS	2726 LF	20.00	54,520.00	9.00	24,534.00	7.30	19,899.80	15.00	40,890.00
132	ROADWAY EXCAVATION INCL. HAUL	8600 CY	30.00	258,000.00	25.00	215,000.00	33.50	288,100.00	16.00	137,600.00
133	REMOVE UNSUITABLE FOUNDATION MATERIAL	850 CY	30.00	25,500.00	8.00	6,800.00	0.10	85.00	21.00	17,850.00

<b>Project Number: 2015054</b>			<b>Engineer's Estimate</b>		Murphy Brothers Inc		Inland Asphalt Company		T LaRiviere Equipment & Excavation 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> Street Improvements					Sales tax shall be included in unit prices					
134	REPLACE UNSUITABLE FOUNDATION MATERIAL	850 CY	20.00	17,000.00	8.00	6,800.00	0.10	85.00	48.00	40,800.00
135	COMMON BORROW INCL. HAUL	100 CY	20.00	2,000.00	32.00	3,200.00	26.00	2,600.00	38.00	3,800.00
136	PREPARATION OF UNTREATED ROADWAY	16400 SY	2.00	32,800.00	1.75	28,700.00	1.85	30,340.00	1.30	21,320.00
137	CRUSHED SURFACING TOP COURSE	1450 CY	40.00	58,000.00	43.00	62,350.00	46.00	66,700.00	39.00	56,550.00
138	CRUSHED SURFACING BASE COURSE	3300 CY	35.00	115,500.00	41.00	135,300.00	40.00	132,000.00	39.00	128,700.00
139	CSTC FOR SIDEWALK AND DRIVEWAYS	420 CY	60.00	25,200.00	105.00	44,100.00	185.00	77,700.00	81.00	34,020.00
140	2 IN - 4 IN BASALT BALLAST	273 SY	15.00	4,095.00	13.00	3,549.00	11.85	3,235.05	18.00	4,914.00
141	ALLEY GRADING AND DUST CONTROL	4400 SY	5.00	22,000.00	4.00	17,600.00	3.10	13,640.00	2.70	11,880.00
142	HMA CL. 1/2 IN. PG 64-28, 4 INCH THICK	3800 SY	16.00	60,800.00	22.00	83,600.00	23.00	87,400.00	27.00	102,600.00
143	HMA CL. 1/2 IN. PG 70-28, 9 INCH THICK	12600 SY	40.00	504,000.00	35.00	441,000.00	36.50	459,900.00	39.00	491,400.00
144	HMA FOR PAVEMENT REPAIR CL. 1/2 IN. PG 64-28, 3 INCH THICK	20 SY	35.00	700.00	35.00	700.00	45.00	900.00	165.00	3,300.00
145	HMA FOR TRANSITION, CL. 1/2 IN. PG 64-28, 2 INCH THICK	900 SY	35.00	31,500.00	35.00	31,500.00	36.00	32,400.00	14.00	12,600.00
146	PAVEMENT REPAIR EXCAVATION INCL. HAUL	20 SY	30.00	600.00	42.00	840.00	62.50	1,250.00	37.00	740.00
147	JOB MIX COMPLIANCE PRICE ADJUSTMENT	1 CAL	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
148	COMPACTION PRICE ADJUSTMENT	1 EST	11,200.00	11,200.00	11,200.00	11,200.00	11,200.00	11,200.00	11,200.00	11,200.00
149	LANDSCAPE CURB WALL	1285 LF	60.00	77,100.00	40.00	51,400.00	36.50	46,902.50	39.00	50,115.00
150	STORM SEWER PIPE 8 IN. DIAM. INCL. STRUCTURAL EXCAVATION CLASS B	74 LF	30.00	2,220.00	32.00	2,368.00	31.30	2,316.20	35.00	2,590.00
151	MANHOLE TYPE I-48, BASIC PRICE	3 EA	3,500.00	10,500.00	2,750.00	8,250.00	3,800.00	11,400.00	3,200.00	9,600.00
152	MANHOLE TYPE II-60, BASIC PRICE	1 EA	5,000.00	5,000.00	5,500.00	5,500.00	5,630.00	5,630.00	6,400.00	6,400.00

<b>Project Number: 2015054</b>			<b>Engineer's Estimate</b>		Murphy Brothers Inc		Inland Asphalt Company		T LaRiviere Equipment & Excavation 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>

**Schedule Description**

**Tax Classification**

**Schedule 01**

Street Improvements

Sales tax shall be included in unit prices

153	CATCH BASIN TYPE 1	7 EA	2,500.00	17,500.00	2,250.00	15,750.00	2,815.00	19,705.00	1,930.00	13,510.00
154	Item Not Used	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
155	CATCH BASIN TYPE 3	35 EA	2,500.00	87,500.00	2,400.00	84,000.00	2,815.00	98,525.00	2,030.00	71,050.00
156	Item Not Used	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
157	MANHOLE OR DRYWELL FRAME AND COVER (STANDARD)	3 EA	500.00	1,500.00	700.00	2,100.00	855.00	2,565.00	570.00	1,710.00
158	MANHOLE OR DRYWELL FRAME AND COVER (LOCKABLE)	3 EA	500.00	1,500.00	800.00	2,400.00	886.00	2,658.00	610.00	1,830.00
159	VALVE BOX AND COVER	20 EA	400.00	8,000.00	500.00	10,000.00	540.00	10,800.00	460.00	9,200.00
160	CLEANING EXISTING DRAINAGE STRUCTURE	8 EA	300.00	2,400.00	300.00	2,400.00	190.00	1,520.00	495.00	3,960.00
161	REMOVE UNSUITABLE PIPE FOUNDATION MATERIAL	20 CY	18.00	360.00	32.00	640.00	0.10	2.00	21.00	420.00
162	REPLACE UNSUITABLE PIPE FOUNDATION MATERIAL	20 CY	25.00	500.00	50.00	1,000.00	0.10	2.00	48.00	960.00
163	IMPORTED BACKFILL	20 CY	20.00	400.00	34.00	680.00	26.00	520.00	56.00	1,120.00
164	TRENCH SAFETY SYSTEM	1 LS	*****	3,500.00	*****	6,500.00	*****	1,251.00	*****	550.00
165	CATCH BASIN SEWER PIPE 8 IN. DIAM.	1330 LF	30.00	39,900.00	40.00	53,200.00	30.10	40,033.00	35.00	46,550.00
166	CATCH BASIN DUCTILE IRON SEWER PIPE 8 IN. DIAM.	900 LF	45.00	40,500.00	52.00	46,800.00	45.85	41,265.00	48.00	43,200.00
167	CATCH BASIN DUCTILE IRON SEWER PIPE 12 IN. DIAM.	80 LF	60.00	4,800.00	65.00	5,200.00	62.60	5,008.00	60.00	4,800.00
168	CONNECT 8 OR 12 IN. DIAMETER PIPE TO EXISTING CATCH BASIN, DRYWELL, OR MANHOLE	15 EA	900.00	13,500.00	575.00	8,625.00	834.25	12,513.75	1,900.00	28,500.00
169	CONNECT 8 IN. DIAM. SEWER PIPE TO EXISTING SEWER PIPE	1 EA	600.00	600.00	575.00	575.00	417.00	417.00	1,990.00	1,990.00
170	TEMPORARY PIPE PLUG AND CAP	29 EA	100.00	2,900.00	285.00	8,265.00	105.00	3,045.00	425.00	12,325.00

<b>Project Number: 2015054</b>			<b>Engineer's Estimate</b>		Murphy Brothers Inc		Inland Asphalt Company		T LaRiviere Equipment & Excavation 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> Street Improvements					Sales tax shall be included in unit prices					
171	TEMPORARY ADJACENT UTILITY SUPPORT	1 LS	*****	4,500.00	*****	2,875.00	*****	313.00	*****	2,210.00
172	CLEANING EXISTING SANITARY SEWER	9 EA	300.00	2,700.00	375.00	3,375.00	287.00	2,583.00	880.00	7,920.00
173	HYDRANT ASSEMBLY	6 EA	5,500.00	33,000.00	6,200.00	37,200.00	5,475.00	32,850.00	5,600.00	33,600.00
174	HYDRANT OFFSET ASSEMBLY	1 EA	5,500.00	5,500.00	6,200.00	6,200.00	5,475.00	5,475.00	6,020.00	6,020.00
175	TRENCH EXCAVATION FOR WATER SERVICE TAP	40 LF	30.00	1,200.00	15.50	620.00	21.00	840.00	25.00	1,000.00
176	ESC LEAD	1 LS	*****	1,500.00	*****	750.00	*****	2,850.00	*****	100,000.00
177	INLET PROTECTION	40 EA	90.00	3,600.00	50.00	2,000.00	94.00	3,760.00	220.00	8,800.00
178	STREET CLEANING	240 HR	150.00	36,000.00	150.00	36,000.00	172.00	41,280.00	140.00	33,600.00
179	TOPSOIL TYPE A, 18 INCH THICK	305 SY	30.00	9,150.00	32.00	9,760.00	29.20	8,906.00	34.00	10,370.00
180	PSIPE 2 INCH CALIPER SHADE TREE	70 EA	500.00	35,000.00	420.00	29,400.00	470.00	32,900.00	440.00	30,800.00
181	PSIPE 5 GAL SHRUB	267 EA	75.00	20,025.00	63.00	16,821.00	56.00	14,952.00	66.00	17,622.00
182	PSIPE 2 GAL SHRUB	404 EA	45.00	18,180.00	45.00	18,180.00	43.00	17,372.00	49.00	19,796.00
183	PSIPE 1 GAL GROUND COVER	378 EA	14.00	5,292.00	24.00	9,072.00	27.00	10,206.00	25.00	9,450.00
184	PSIPE 4 IN PERENNIAL	785 EA	11.00	8,635.00	11.00	8,635.00	12.50	9,812.50	12.00	9,420.00
185	WEED SPRAYING AND CONTROL	2 EA	3,000.00	6,000.00	1,050.00	2,100.00	782.00	1,564.00	1,100.00	2,200.00
186	LANDSCAPE BOULDER	40 EA	100.00	4,000.00	130.00	5,200.00	79.00	3,160.00	140.00	5,600.00
187	HYDROSEEDING	60 SY	9.00	540.00	10.50	630.00	19.00	1,140.00	180.00	10,800.00
188	SOD INSTALLATION	160 SY	12.00	1,920.00	12.50	2,000.00	13.00	2,080.00	90.00	14,400.00
189	IRRIGATION SYSTEM	1 LS	*****	170,000.00	*****	105,000.00	*****	59,000.00	*****	111,300.00

<b>Project Number: 2015054</b>			<b>Engineer's Estimate</b>		Murphy Brothers Inc		Inland Asphalt Company		T LaRiviere Equipment & Excavation 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> Street Improvements					Sales tax shall be included in unit prices					
190	IRRIGATION SYSTEM - LIGHT POLES	1 LS	*****	70,000.00	*****	9,500.00	*****	35,768.00	*****	9,920.00
191	4 IN. PVC IRRIGATION SLEEVE	1950 LF	14.00	27,300.00	9.25	18,037.50	7.50	14,625.00	9.70	18,915.00
192	4 IN. DUCTILE IRON IRRIGATION SLEEVE	1430 LF	35.00	50,050.00	31.50	45,045.00	24.00	34,320.00	33.00	47,190.00
193	REMOVE AND REPLACE EXISTING SPRINKLER HEADS AND LINES, 2525 N MONROE	1 LS	*****	1,000.00	*****	1,100.00	*****	1,250.00	*****	1,100.00
194	REMOVE AND REPLACE EXISTING SPRINKLER HEADS AND LINES, 2706 N MONROE	1 LS	*****	1,000.00	*****	1,100.00	*****	1,250.00	*****	1,100.00
195	CEMENT CONCRETE CURB	1050 LF	15.00	15,750.00	31.00	32,550.00	28.00	29,400.00	30.00	31,500.00
196	CEMENT CONC. CURB AND GUTTER	5600 LF	20.00	112,000.00	18.50	103,600.00	17.00	95,200.00	18.00	100,800.00
197	TREE WELL	45 EA	500.00	22,500.00	290.00	13,050.00	261.00	11,745.00	275.00	12,375.00
198	TREE GRATE	45 EA	1,400.00	63,000.00	2,500.00	112,500.00	2,200.00	99,000.00	2,320.00	104,400.00
199	CEMENT CONCRETE DRIVEWAY	1200 SY	50.00	60,000.00	58.00	69,600.00	52.00	62,400.00	55.00	66,000.00
200	CEMENT CONCRETE DRIVEWAY TRANSITION	55 SY	50.00	2,750.00	58.00	3,190.00	52.00	2,860.00	55.00	3,025.00
201	CHANNELIZING DEVICES	34 EA	75.00	2,550.00	225.00	7,650.00	233.60	7,942.40	235.00	7,990.00
202	MODIFY FENCING	1 LS	*****	5,000.00	*****	7,500.00	*****	4,880.00	*****	6,460.00
203	MONUMENT FRAME AND COVER	14 EA	550.00	7,700.00	500.00	7,000.00	455.00	6,370.00	390.00	5,460.00
204	CEMENT CONC. SIDEWALK	6500 SY	35.00	227,500.00	45.00	292,500.00	39.75	258,375.00	42.00	273,000.00
205	STAMPED CONCRETE STREET NAME	64 EA	150.00	9,600.00	225.00	14,400.00	234.60	15,014.40	250.00	16,000.00
206	RAMP DETECTABLE WARNING	712 SF	22.00	15,664.00	22.00	15,664.00	21.00	14,952.00	22.00	15,664.00
207	ILLUMINATION CONDUIT SYSTEM, MONTGOMERY	1 LS	*****	90,000.00	*****	85,000.00	*****	83,804.00	*****	70,000.00

<b>Project Number: 2015054</b>			<b>Engineer's Estimate</b>		Murphy Brothers Inc		Inland Asphalt Company		T LaRiviere Equipment & Excavation 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> Street Improvements					Sales tax shall be included in unit prices					
208	ILLUMINATION SYSTEM, MONTGOMERY	1 LS	*****	340,000.00	*****	290,000.00	*****	296,155.00	*****	329,200.00
209	ILLUMINATION CONDUIT SYSTEM, CHELAN PH 1	1 LS	*****	45,000.00	*****	37,500.00	*****	37,400.00	*****	37,100.00
210	ILLUMINATION SYSTEM, CHELAN PH 1	1 LS	*****	190,000.00	*****	160,000.00	*****	164,240.00	*****	177,000.00
211	PEDESTRIAN CROSSING BEACON SYSTEM	1 LS	*****	15,000.00	*****	16,500.00	*****	16,660.00	*****	19,300.00
212	TEMPORARY INTERSECTION LIGHTING SYSTEM	1 LS	*****	140,000.00	*****	40,000.00	*****	40,405.00	*****	22,050.00
213	REMOVE EXISTING SIGNAL SYSTEM	1 LS	*****	3,500.00	*****	7,500.00	*****	7,440.00	*****	9,870.00
214	SIGNING, PERMANENT	1 LS	*****	22,000.00	*****	15,000.00	*****	14,000.00	*****	88,000.00
215	SPECIAL BUSINESS SIGNING	600 SF	20.00	12,000.00	30.00	18,000.00	26.00	15,600.00	52.00	31,200.00
216	REMOVAL OF EXISTING PAVEMENT MARKINGS	355 SF	4.50	1,597.50	4.50	1,597.50	4.00	1,420.00	4.40	1,562.00
217	PAVEMENT MARKING - DURABLE HEAT APPLIED	640 SF	10.00	6,400.00	8.50	5,440.00	9.00	5,760.00	8.80	5,632.00
218	PAVEMENT MARKING - DURABLE INLAY TAPE	1231 SF	10.00	12,310.00	9.00	11,079.00	8.50	10,463.50	8.80	10,832.80
219	PAVEMENT MARKING - PAINT	757 SF	1.00	757.00	3.50	2,649.50	1.60	1,211.20	3.30	2,498.10
220	WORD AND SYMBOL MARKINGS - DURABLE HEAT APPLIED	6 EA	200.00	1,200.00	225.00	1,350.00	127.00	762.00	225.00	1,350.00
221	TEMPORARY PAVEMENT MARKING	1 LS	*****	500.00	*****	2,250.00	*****	1,565.00	*****	5,510.00
222	CEMENT CONCRETE STEPS	4 EA	500.00	2,000.00	550.00	2,200.00	525.00	2,100.00	550.00	2,200.00
223	CONCRETE TRAFFIC ISLAND 24 IN. WIDE	204 LF	45.00	9,180.00	29.00	5,916.00	26.00	5,304.00	28.00	5,712.00
224	PERVIOUS CONCRETE PAVEMENT - 4 IN. THICK	440 SY	50.00	22,000.00	150.00	66,000.00	255.00	112,200.00	145.00	63,800.00
225	CURB KNOB	430 EA	15.00	6,450.00	34.50	14,835.00	31.30	13,459.00	33.00	14,190.00
226	BIKE RACK	5 EA	400.00	2,000.00	1,350.00	6,750.00	1,355.00	6,775.00	1,430.00	7,150.00

<b>Project Number: 2015054</b>		<b>Engineer's Estimate</b>		Murphy Brothers Inc		Inland Asphalt Company		T LaRiviere Equipment & Excavation 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>		Street Improvements			Sales tax shall be included in unit prices					
227	CEMENT CONCRETE DRIVEWAY - HIGH EARLY STRENGTH	150 SY	115.00	17,250.00	69.00	10,350.00	62.50	9,375.00	66.00	9,900.00
228	CEMENT CONCRETE DRIVEWAY TRANSITION - HIGH EARLY STRENGTH	25 SY	115.00	2,875.00	69.00	1,725.00	62.50	1,562.50	66.00	1,650.00
<b>Schedule Totals</b>				4,327,910.50		3,937,505.00		4,029,433.50		4,086,640.90



<i>Project Number:</i> 2015054		<i>Engineer's Estimate</i>			Murphy Brothers Inc		Inland Asphalt Company		T LaRiviere Equipment & 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 03</i> Water Improvements					Sales tax shall NOT be included in unit prices					
301	POTHOLING	32 EA	250.00	8,000.00	230.00	7,360.00	104.00	3,328.00	400.00	12,800.00
302	REMOVE MANHOLE, CATCH BASIN OR DRYWELL	2 EA	500.00	1,000.00	535.00	1,070.00	495.00	990.00	530.00	1,060.00
303	REMOVE EXISTING <12 IN. DIAMETER PIPE	350 LF	12.00	4,200.00	8.75	3,062.50	7.80	2,730.00	6.30	2,205.00
304	REMOVE EXISTING >12 IN. TO <30 IN. DIAMETER PIPE	1370 LF	30.00	41,100.00	8.75	11,987.50	9.40	12,878.00	9.70	13,289.00
305	HMA FOR PAVEMENT REPAIR CL. 1/2 IN. PG 64-28, 3 INCH THICK	130 SY	35.00	4,550.00	35.00	4,550.00	45.00	5,850.00	48.00	6,240.00
306	HMA FOR PAVEMENT REPAIR CL. 1/2 IN. PG 70-28, 9 INCH THICK	35 SY	90.00	3,150.00	85.00	2,975.00	115.00	4,025.00	250.00	8,750.00
307	PAVEMENT REPAIR EXCAVATION INCL. HAUL	165 SY	30.00	4,950.00	34.00	5,610.00	62.50	10,312.50	35.00	5,775.00
308	MANHOLE OR DRYWELL FRAME AND COVER (STANDARD)	1 EA	500.00	500.00	795.00	795.00	850.00	850.00	1,700.00	1,700.00
309	VALVE BOX AND COVER	13 EA	400.00	5,200.00	520.00	6,760.00	545.00	7,085.00	460.00	5,980.00
310	REMOVE UNSUITABLE PIPE FOUNDATION MATERIAL	30 CY	18.00	540.00	27.50	825.00	0.10	3.00	21.00	630.00
311	REPLACE UNSUITABLE PIPE FOUNDATION MATERIAL	30 CY	25.00	750.00	50.00	1,500.00	0.10	3.00	48.00	1,440.00
312	IMPORTED BACKFILL	30 CY	20.00	600.00	35.00	1,050.00	26.00	780.00	56.00	1,680.00
313	TRENCH SAFETY SYSTEM	1 LS	*****	3,500.00	*****	2,875.00	*****	1,250.00	*****	1,650.00
314	TEMPORARY ADJACENT UTILITY SUPPORT	1 LS	*****	4,500.00	*****	1,750.00	*****	200.00	*****	5,510.00
315	ENCASE WATER/SEWER AT CROSSINGS	7 EA	500.00	3,500.00	1,725.00	12,075.00	1,668.00	11,676.00	1,280.00	8,960.00
316	DI PIPE FOR WATER MAIN 6 IN. DIAM.	800 LF	50.00	40,000.00	60.00	48,000.00	68.30	54,640.00	64.00	51,200.00
317	DI PIPE FOR WATER MAIN 12 IN. DIAM.	220 LF	65.00	14,300.00	85.00	18,700.00	84.50	18,590.00	80.00	17,600.00
318	DI PIPE FOR WATER MAIN 18 IN. DIAM.	1370 LF	105.00	143,850.00	100.00	137,000.00	121.50	166,455.00	110.00	150,700.00

<b>Project Number: 2015054</b>		<b>Engineer's Estimate</b>		Murphy Brothers Inc		Inland Asphalt Company		T LaRiviere Equipment & Excavation 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 03</i> Water Improvements				Sales tax shall NOT be included in unit prices						
319	GATE VALVE 6 IN.	13 EA	1,800.00	23,400.00	1,150.00	14,950.00	1,428.00	18,564.00	1,150.00	14,950.00
320	GATE VALVE 12 IN.	2 EA	3,000.00	6,000.00	3,100.00	6,200.00	3,395.00	6,790.00	3,310.00	6,620.00
321	TRENCH EXCAVATION FOR WATER SERVICE TAP	150 LF	30.00	4,500.00	15.00	2,250.00	21.00	3,150.00	25.00	3,750.00
322	EXISTING PIPE JOINT RESTRAINT	32 EA	500.00	16,000.00	725.00	23,200.00	516.00	16,512.00	405.00	12,960.00
323	BLOWOFF ASSEMBLY (Y-103)	3 EA	4,000.00	12,000.00	7,500.00	22,500.00	5,425.00	16,275.00	3,720.00	11,160.00
324	TRENCH EXCAVATION FOR BLOWOFF PIPING	30 LF	30.00	900.00	15.00	450.00	21.00	630.00	25.00	750.00
<b>Schedule Totals</b>				346,990.00		337,495.00		363,566.50		347,359.00

<b>Project Number: 2015054</b>			<b>Engineer's Estimate</b>		DW Excavating, Inc_		Cameron-Reilly			
<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> Street Improvements					Sales tax shall be included in unit prices					
101	TRAINING	400 HR	100.00	40,000.00	4.20	1,680.00	5.00	2,000.00	0.00	0.00
102	REIMBURSEMENT FOR THIRD PARTY DAMAGE	1 EST	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
103	SPCC PLAN	1 LS	*****	1,500.00	*****	1,400.00	*****	750.00	*****	0.00
104	POTHOLING	64 EA	250.00	16,000.00	342.00	21,888.00	250.00	16,000.00	0.00	0.00
105	PUBLIC LIAISON REPRESENTATIVE	1 LS	*****	50,000.00	*****	800.00	*****	12,000.00	*****	0.00
106	REFERENCE AND REESTABLISH SURVEY MONUMENT	14 EA	500.00	7,000.00	700.00	9,800.00	550.00	7,700.00	0.00	0.00
107	CLASSIFICATION AND PROTECTION OF SURVEY MONUMENTS	1 LS	*****	3,000.00	*****	700.00	*****	4,000.00	*****	0.00
108	TYPE B PROGRESS SCHEDULE	1 LS	*****	5,000.00	*****	4,150.00	*****	2,500.00	*****	0.00
109	INCENTIVE FOR EARLY COMPLETION	24 DA	2,500.00	60,000.00	2,500.00	60,000.00	2,500.00	60,000.00	0.00	0.00
110	MOBILIZATION	1 LS	*****	300,000.00	*****	207,500.00	*****	249,254.00	*****	0.00
111	PROJECT TEMPORARY TRAFFIC CONTROL	1 LS	*****	80,000.00	*****	160,000.00	*****	185,000.00	*****	0.00
112	SPECIAL SIGNS	90 SF	20.00	1,800.00	14.00	1,260.00	20.00	1,800.00	0.00	0.00
113	SEQUENTIAL ARROW SIGN	4100 HR	5.00	20,500.00	2.15	8,815.00	2.00	8,200.00	0.00	0.00
114	PORTABLE CHANGEABLE MESSAGE SIGN	200 HR	7.00	1,400.00	429.72	85,944.00	3.50	700.00	0.00	0.00
115	TYPE III BARRICADE	12 EA	50.00	600.00	575.00	6,900.00	100.00	1,200.00	0.00	0.00
116	CLEARING AND GRUBBING	1 LS	*****	3,000.00	*****	1,550.00	*****	7,500.00	*****	0.00
117	MATERIAL ON HAND, TREE PROTECTION	1 LS	*****	2,000.00	*****	700.00	*****	750.00	*****	0.00
118	AIR OR HYDRO EVACUATION	2 EA	300.00	600.00	743.00	1,486.00	500.00	1,000.00	0.00	0.00
119	TREE PROTECTION ZONE	11 EA	200.00	2,200.00	430.00	4,730.00	625.00	6,875.00	0.00	0.00

<b>Project Number: 2015054</b>			<b>Engineer's Estimate</b>		DW Excavating, Inc_		Cameron-Reilly			
<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> Street Improvements					Sales tax shall be included in unit prices					
120	REMOVE TREE, CLASS I	11 EA	200.00	2,200.00	260.00	2,860.00	350.00	3,850.00	0.00	0.00
121	REMOVE TREE, CLASS II	2 EA	800.00	1,600.00	515.00	1,030.00	600.00	1,200.00	0.00	0.00
122	TREE PRUNING	7 EA	500.00	3,500.00	200.00	1,400.00	350.00	2,450.00	0.00	0.00
123	REMOVAL OF STRUCTURE AND OBSTRUCTION	1 LS	*****	5,000.00	*****	3,900.00	*****	3,000.00	*****	0.00
124	REMOVE EXISTING CURB	6200 LF	10.00	62,000.00	4.04	25,048.00	10.00	62,000.00	0.00	0.00
125	REMOVE CEMENT CONCRETE SIDEWALK AND DRIVEWAY	6000 SY	12.00	72,000.00	9.16	54,960.00	11.00	66,000.00	0.00	0.00
126	REMOVE MANHOLE, CATCH BASIN OR DRYWELL	27 EA	500.00	13,500.00	530.00	14,310.00	500.00	13,500.00	0.00	0.00
127	REMOVE EXISTING <12 IN DIAMETER PIPE	1050 LF	12.00	12,600.00	9.00	9,450.00	10.00	10,500.00	0.00	0.00
128	SAWCUTTING CURB	34 EA	35.00	1,190.00	23.00	782.00	40.00	1,360.00	0.00	0.00
129	SAWCUTTING RIGID PAVEMENT	8000 LFI	1.00	8,000.00	0.74	5,920.00	1.25	10,000.00	0.00	0.00
130	SAWCUTTING FLEXIBLE PAVEMENT	15000 LFI	0.40	6,000.00	0.23	3,450.00	0.75	11,250.00	0.00	0.00
131	REMOVE AND DISPOSE OF TROLLEY RAILS	2726 LF	20.00	54,520.00	7.60	20,717.60	15.00	40,890.00	0.00	0.00
132	ROADWAY EXCAVATION INCL. HAUL	8600 CY	30.00	258,000.00	18.20	156,520.00	37.00	318,200.00	0.00	0.00
133	REMOVE UNSUITABLE FOUNDATION MATERIAL	850 CY	30.00	25,500.00	16.54	14,059.00	20.00	17,000.00	0.00	0.00
134	REPLACE UNSUITABLE FOUNDATION MATERIAL	850 CY	20.00	17,000.00	34.17	29,044.50	20.00	17,000.00	0.00	0.00
135	COMMON BORROW INCL. HAUL	100 CY	20.00	2,000.00	34.17	3,417.00	30.00	3,000.00	0.00	0.00
136	PREPARATION OF UNTREATED ROADWAY	16400 SY	2.00	32,800.00	1.16	19,024.00	3.00	49,200.00	0.00	0.00
137	CRUSHED SURFACING TOP COURSE	1450 CY	40.00	58,000.00	39.08	56,666.00	50.00	72,500.00	0.00	0.00
138	CRUSHED SURFACING BASE COURSE	3300 CY	35.00	115,500.00	37.24	122,892.00	45.00	148,500.00	0.00	0.00

<i>Project Number:</i> 2015054		<i>Engineer's Estimate</i>			DW Excavating, Inc_		Cameron-Reilly			
<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> Street Improvements					Sales tax shall be included in unit prices					
139	CSTC FOR SIDEWALK AND DRIVEWAYS	420 CY	60.00	25,200.00	136.00	57,120.00	90.00	37,800.00	0.00	0.00
140	2 IN - 4 IN BASALT BALLAST	273 SY	15.00	4,095.00	32.00	8,736.00	12.50	3,412.50	0.00	0.00
141	ALLEY GRADING AND DUST CONTROL	4400 SY	5.00	22,000.00	2.82	12,408.00	4.00	17,600.00	0.00	0.00
142	HMA CL. 1/2 IN. PG 64-28, 4 INCH THICK	3800 SY	16.00	60,800.00	25.17	95,646.00	24.00	91,200.00	0.00	0.00
143	HMA CL. 1/2 IN. PG 70-28, 9 INCH THICK	12600 SY	40.00	504,000.00	40.05	504,630.00	38.50	485,100.00	0.00	0.00
144	HMA FOR PAVEMENT REPAIR CL. 1/2 IN. PG 64-28, 3 INCH THICK	20 SY	35.00	700.00	40.05	801.00	50.00	1,000.00	0.00	0.00
145	HMA FOR TRANSITION, CL. 1/2 IN. PG 64-28, 2_ INCH THICK	900 SY	35.00	31,500.00	24.03	21,627.00	23.00	20,700.00	0.00	0.00
146	PAVEMENT REPAIR EXCAVATION INCL. HAUL	20 SY	30.00	600.00	59.50	1,190.00	50.00	1,000.00	0.00	0.00
147	JOB MIX COMPLIANCE PRICE ADJUSTMENT	1 CAL	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	0.00	0.00
148	COMPACTION PRICE ADJUSTMENT	1 EST	11,200.00	11,200.00	11,200.00	11,200.00	11,200.00	11,200.00	0.00	0.00
149	LANDSCAPE CURB WALL	1285 LF	60.00	77,100.00	25.20	32,382.00	35.00	44,975.00	0.00	0.00
150	STORM SEWER PIPE 8 IN. DIAM. INCL. STRUCTURAL EXCAVATION CLASS B	74 LF	30.00	2,220.00	27.00	1,998.00	50.00	3,700.00	0.00	0.00
151	MANHOLE TYPE I-48, BASIC PRICE	3 EA	3,500.00	10,500.00	3,175.00	9,525.00	3,500.00	10,500.00	0.00	0.00
152	MANHOLE TYPE II-60, BASIC PRICE	1 EA	5,000.00	5,000.00	6,700.00	6,700.00	8,000.00	8,000.00	0.00	0.00
153	CATCH BASIN TYPE 1	7 EA	2,500.00	17,500.00	2,494.00	17,458.00	2,500.00	17,500.00	0.00	0.00
154	Item Not Used	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
155	CATCH BASIN TYPE 3	35 EA	2,500.00	87,500.00	2,620.00	91,700.00	2,700.00	94,500.00	0.00	0.00
156	Item Not Used	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

<b>Project Number: 2015054</b>			<b>Engineer's Estimate</b>		DW Excavating, Inc_		Cameron-Reilly			
<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> Street Improvements					Sales tax shall be included in unit prices					
157	MANHOLE OR DRYWELL FRAME AND COVER (STANDARD)	3 EA	500.00	1,500.00	620.00	1,860.00	600.00	1,800.00	0.00	0.00
158	MANHOLE OR DRYWELL FRAME AND COVER (LOCKABLE)	3 EA	500.00	1,500.00	675.00	2,025.00	650.00	1,950.00	0.00	0.00
159	VALVE BOX AND COVER	20 EA	400.00	8,000.00	407.90	8,158.00	500.00	10,000.00	0.00	0.00
160	CLEANING EXISTING DRAINAGE STRUCTURE	8 EA	300.00	2,400.00	600.00	4,800.00	250.00	2,000.00	0.00	0.00
161	REMOVE UNSUITABLE PIPE FOUNDATION MATERIAL	20 CY	18.00	360.00	19.00	380.00	20.00	400.00	0.00	0.00
162	REPLACE UNSUITABLE PIPE FOUNDATION MATERIAL	20 CY	25.00	500.00	48.00	960.00	20.00	400.00	0.00	0.00
163	IMPORTED BACKFILL	20 CY	20.00	400.00	35.00	700.00	30.00	600.00	0.00	0.00
164	TRENCH SAFETY SYSTEM	1 LS	*****	3,500.00	*****	3,900.00	*****	3,500.00	*****	0.00
165	CATCH BASIN SEWER PIPE 8 IN. DIAM.	1330 LF	30.00	39,900.00	38.00	50,540.00	50.00	66,500.00	0.00	0.00
166	CATCH BASIN DUCTILE IRON SEWER PIPE 8 IN. DIAM.	900 LF	45.00	40,500.00	44.40	39,960.00	70.00	63,000.00	0.00	0.00
167	CATCH BASIN DUCTILE IRON SEWER PIPE 12 IN. DIAM.	80 LF	60.00	4,800.00	64.40	5,152.00	75.00	6,000.00	0.00	0.00
168	CONNECT 8 OR 12 IN. DIAMETER PIPE TO EXISTING CATCH BASIN, DRYWELL, OR MANHOLE	15 EA	900.00	13,500.00	287.00	4,305.00	900.00	13,500.00	0.00	0.00
169	CONNECT 8 IN. DIAM. SEWER PIPE TO EXISTING SEWER PIPE	1 EA	600.00	600.00	800.00	800.00	1,000.00	1,000.00	0.00	0.00
170	TEMPORARY PIPE PLUG AND CAP	29 EA	100.00	2,900.00	152.00	4,408.00	150.00	4,350.00	0.00	0.00
171	TEMPORARY ADJACENT UTILITY SUPPORT	1 LS	*****	4,500.00	*****	1,850.00	*****	750.00	*****	0.00
172	CLEANING EXISTING SANITARY SEWER	9 EA	300.00	2,700.00	823.00	7,407.00	300.00	2,700.00	0.00	0.00
173	HYDRANT ASSEMBLY	6 EA	5,500.00	33,000.00	7,015.00	42,090.00	5,500.00	33,000.00	0.00	0.00
174	HYDRANT OFFSET ASSEMBLY	1 EA	5,500.00	5,500.00	7,015.00	7,015.00	6,000.00	6,000.00	0.00	0.00

<b>Project Number: 2015054</b>			<b>Engineer's Estimate</b>		DW Excavating, Inc_		Cameron-Reilly			
<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> Street Improvements					Sales tax shall be included in unit prices					
175	TRENCH EXCAVATION FOR WATER SERVICE TAP	40 LF	30.00	1,200.00	23.70	948.00	20.00	800.00	0.00	0.00
176	ESC LEAD	1 LS	*****	1,500.00	*****	700.00	*****	750.00	*****	0.00
177	INLET PROTECTION	40 EA	90.00	3,600.00	92.80	3,712.00	75.00	3,000.00	0.00	0.00
178	STREET CLEANING	240 HR	150.00	36,000.00	198.00	47,520.00	150.00	36,000.00	0.00	0.00
179	TOPSOIL TYPE A, 18 INCH THICK	305 SY	30.00	9,150.00	36.80	11,224.00	31.00	9,455.00	0.00	0.00
180	PSIPE 2 INCH CALIPER SHADE TREE	70 EA	500.00	35,000.00	474.00	33,180.00	500.00	35,000.00	0.00	0.00
181	PSIPE 5 GAL SHRUB	267 EA	75.00	20,025.00	71.00	18,957.00	59.00	15,753.00	0.00	0.00
182	PSIPE 2 GAL SHRUB	404 EA	45.00	18,180.00	52.00	21,008.00	45.00	18,180.00	0.00	0.00
183	PSIPE 1 GAL GROUND COVER	378 EA	14.00	5,292.00	27.00	10,206.00	29.00	10,962.00	0.00	0.00
184	PSIPE 4 IN PERENNIAL	785 EA	11.00	8,635.00	12.60	9,891.00	13.50	10,597.50	0.00	0.00
185	WEED SPRAYING AND CONTROL	2 EA	3,000.00	6,000.00	1,400.00	2,800.00	825.00	1,650.00	0.00	0.00
186	LANDSCAPE BOULDER	40 EA	100.00	4,000.00	148.00	5,920.00	85.00	3,400.00	0.00	0.00
187	HYDROSEEDING	60 SY	9.00	540.00	11.80	708.00	20.00	1,200.00	0.00	0.00
188	SOD INSTALLATION	160 SY	12.00	1,920.00	14.20	2,272.00	13.50	2,160.00	0.00	0.00
189	IRRIGATION SYSTEM	1 LS	*****	170,000.00	*****	119,600.00	*****	62,260.00	*****	0.00
190	IRRIGATION SYSTEM - LIGHT POLES	1 LS	*****	70,000.00	*****	10,650.00	*****	37,730.00	*****	0.00
191	4 IN. PVC IRRIGATION SLEEVE	1950 LF	14.00	27,300.00	10.40	20,280.00	10.00	19,500.00	0.00	0.00
192	4 IN. DUCTILE IRON IRRIGATION SLEEVE	1430 LF	35.00	50,050.00	35.60	50,908.00	33.00	47,190.00	0.00	0.00
193	REMOVE AND REPLACE EXISTING SPRINKLER HEADS AND LINES, 2525 N MONROE	1 LS	*****	1,000.00	*****	1,185.00	*****	1,350.00	*****	0.00

<b>Project Number: 2015054</b>			<b>Engineer's Estimate</b>		DW Excavating, Inc_		Cameron-Reilly			
<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> Street Improvements					Sales tax shall be included in unit prices					
194	REMOVE AND REPLACE EXISTING SPRINKLER HEADS AND LINES, 2706 N MONROE	1 LS	*****	1,000.00	*****	1,185.00	*****	1,350.00	*****	0.00
195	CEMENT CONCRETE CURB	1050 LF	15.00	15,750.00	25.17	26,428.50	27.00	28,350.00	0.00	0.00
196	CEMENT CONC. CURB AND GUTTER	5600 LF	20.00	112,000.00	25.17	140,952.00	16.00	89,600.00	0.00	0.00
197	TREE WELL	45 EA	500.00	22,500.00	229.00	10,305.00	250.00	11,250.00	0.00	0.00
198	TREE GRATE	45 EA	1,400.00	63,000.00	2,460.00	110,700.00	2,100.00	94,500.00	0.00	0.00
199	CEMENT CONCRETE DRIVEWAY	1200 SY	50.00	60,000.00	56.00	67,200.00	50.00	60,000.00	0.00	0.00
200	CEMENT CONCRETE DRIVEWAY TRANSITION	55 SY	50.00	2,750.00	46.40	2,552.00	50.00	2,750.00	0.00	0.00
201	CHANNELIZING DEVICES	34 EA	75.00	2,550.00	270.00	9,180.00	250.00	8,500.00	0.00	0.00
202	MODIFY FENCING	1 LS	*****	5,000.00	*****	12,360.00	*****	11,880.00	*****	0.00
203	MONUMENT FRAME AND COVER	14 EA	550.00	7,700.00	405.00	5,670.00	420.00	5,880.00	0.00	0.00
204	CEMENT CONC. SIDEWALK	6500 SY	35.00	227,500.00	46.34	301,210.00	38.00	247,000.00	0.00	0.00
205	STAMPED CONCRETE STREET NAME	64 EA	150.00	9,600.00	336.50	21,536.00	225.00	14,400.00	0.00	0.00
206	RAMP DETECTABLE WARNING	712 SF	22.00	15,664.00	25.50	18,156.00	20.00	14,240.00	0.00	0.00
207	ILLUMINATION CONDUIT SYSTEM, MONTGOMERY	1 LS	*****	90,000.00	*****	65,400.00	*****	69,850.00	*****	0.00
208	ILLUMINATION SYSTEM, MONTGOMERY	1 LS	*****	340,000.00	*****	342,000.00	*****	328,350.00	*****	0.00
209	ILLUMINATION CONDUIT SYSTEM, CHELAN PH 1	1 LS	*****	45,000.00	*****	35,000.00	*****	37,015.00	*****	0.00
210	ILLUMINATION SYSTEM, CHELAN PH 1	1 LS	*****	190,000.00	*****	182,000.00	*****	176,550.00	*****	0.00
211	PEDESTRIAN CROSSING BEACON SYSTEM	1 LS	*****	15,000.00	*****	17,500.00	*****	19,250.00	*****	0.00
212	TEMPORARY INTERSECTION LIGHTING SYSTEM	1 LS	*****	140,000.00	*****	58,250.00	*****	32,000.00	*****	0.00



<b>Project Number: 2015054</b>			<b>Engineer's Estimate</b>		DW Excavating, Inc_		Cameron-Reilly			
<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> Street Improvements					Sales tax shall be included in unit prices					
213	REMOVE EXISTING SIGNAL SYSTEM	1 LS	*****	3,500.00	*****	4,500.00	*****	9,845.00	*****	0.00
214	SIGNING, PERMANENT	1 LS	*****	22,000.00	*****	16,150.00	*****	14,780.00	*****	0.00
215	SPECIAL BUSINESS SIGNING	600 SF	20.00	12,000.00	29.36	17,616.00	20.00	12,000.00	0.00	0.00
216	REMOVAL OF EXISTING PAVEMENT MARKINGS	355 SF	4.50	1,597.50	4.60	1,633.00	4.20	1,491.00	0.00	0.00
217	PAVEMENT MARKING - DURABLE HEAT APPLIED	640 SF	10.00	6,400.00	10.40	6,656.00	10.00	6,400.00	0.00	0.00
218	PAVEMENT MARKING - DURABLE INLAY TAPE	1231 SF	10.00	12,310.00	10.00	12,310.00	10.00	12,310.00	0.00	0.00
219	PAVEMENT MARKING - PAINT	757 SF	1.00	757.00	1.80	1,362.60	2.00	1,514.00	0.00	0.00
220	WORD AND SYMBOL MARKINGS - DURABLE HEAT APPLIED	6 EA	200.00	1,200.00	145.00	870.00	140.00	840.00	0.00	0.00
221	TEMPORARY PAVEMENT MARKING	1 LS	*****	500.00	*****	1,000.00	*****	1,000.00	*****	0.00
222	CEMENT CONCRETE STEPS	4 EA	500.00	2,000.00	285.00	1,140.00	500.00	2,000.00	0.00	0.00
223	CONCRETE TRAFFIC ISLAND 24 IN. WIDE	204 LF	45.00	9,180.00	74.00	15,096.00	25.00	5,100.00	0.00	0.00
224	PERVIOUS CONCRETE PAVEMENT - 4 IN. THICK	440 SY	50.00	22,000.00	105.00	46,200.00	175.00	77,000.00	0.00	0.00
225	CURB KNOB	430 EA	15.00	6,450.00	46.00	19,780.00	30.00	12,900.00	0.00	0.00
226	BIKE RACK	5 EA	400.00	2,000.00	1,470.00	7,350.00	1,300.00	6,500.00	0.00	0.00
227	CEMENT CONCRETE DRIVEWAY - HIGH EARLY STRENGTH	150 SY	115.00	17,250.00	59.00	8,850.00	60.00	9,000.00	0.00	0.00
228	CEMENT CONCRETE DRIVEWAY TRANSITION - HIGH EARLY STRENGTH	25 SY	115.00	2,875.00	49.00	1,225.00	60.00	1,500.00	0.00	0.00
<b>Schedule Totals</b>				4,327,910.50		4,145,176.20		4,228,099.00		0.00

<i>Project Number:</i> 2015054		<i>Engineer's Estimate</i>			DW Excavating, Inc_		Cameron-Reilly			
<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 03</i> Water Improvements					Sales tax shall NOT be included in unit prices					
301	POTHOLING	32 EA	250.00	8,000.00	342.00	10,944.00	200.00	6,400.00	0.00	0.00
302	REMOVE MANHOLE, CATCH BASIN OR DRYWELL	2 EA	500.00	1,000.00	530.00	1,060.00	800.00	1,600.00	0.00	0.00
303	REMOVE EXISTING <12 IN. DIAMETER PIPE	350 LF	12.00	4,200.00	9.15	3,202.50	15.00	5,250.00	0.00	0.00
304	REMOVE EXISTING >12 IN. TO <30 IN. DIAMETER PIPE	1370 LF	30.00	41,100.00	9.15	12,535.50	25.00	34,250.00	0.00	0.00
305	HMA FOR PAVEMENT REPAIR CL. 1/2 IN. PG 64-28, 3 INCH THICK	130 SY	35.00	4,550.00	40.00	5,200.00	38.50	5,005.00	0.00	0.00
306	HMA FOR PAVEMENT REPAIR CL. 1/2 IN. PG 70-28, 9 INCH THICK	35 SY	90.00	3,150.00	97.20	3,402.00	100.00	3,500.00	0.00	0.00
307	PAVEMENT REPAIR EXCAVATION INCL. HAUL	165 SY	30.00	4,950.00	63.50	10,477.50	35.00	5,775.00	0.00	0.00
308	MANHOLE OR DRYWELL FRAME AND COVER (STANDARD)	1 EA	500.00	500.00	620.00	620.00	600.00	600.00	0.00	0.00
309	VALVE BOX AND COVER	13 EA	400.00	5,200.00	400.00	5,200.00	500.00	6,500.00	0.00	0.00
310	REMOVE UNSUITABLE PIPE FOUNDATION MATERIAL	30 CY	18.00	540.00	34.00	1,020.00	20.00	600.00	0.00	0.00
311	REPLACE UNSUITABLE PIPE FOUNDATION MATERIAL	30 CY	25.00	750.00	48.00	1,440.00	20.00	600.00	0.00	0.00
312	IMPORTED BACKFILL	30 CY	20.00	600.00	32.00	960.00	40.00	1,200.00	0.00	0.00
313	TRENCH SAFETY SYSTEM	1 LS	*****	3,500.00	*****	4,150.00	*****	2,800.00	*****	0.00
314	TEMPORARY ADJACENT UTILITY SUPPORT	1 LS	*****	4,500.00	*****	700.00	*****	1,500.00	*****	0.00
315	ENCASE WATER/SEWER AT CROSSINGS	7 EA	500.00	3,500.00	370.00	2,590.00	750.00	5,250.00	0.00	0.00
316	DI PIPE FOR WATER MAIN 6 IN. DIAM.	800 LF	50.00	40,000.00	66.00	52,800.00	55.00	44,000.00	0.00	0.00
317	DI PIPE FOR WATER MAIN 12 IN. DIAM.	220 LF	65.00	14,300.00	95.80	21,076.00	95.00	20,900.00	0.00	0.00
318	DI PIPE FOR WATER MAIN 18 IN. DIAM.	1370 LF	105.00	143,850.00	156.00	213,720.00	158.00	216,460.00	0.00	0.00

<b>Project Number: 2015054</b>		<b>Engineer's Estimate</b>		DW Excavating, Inc_	Cameron-Reilly					
<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 03</i> Water Improvements				Sales tax shall NOT be included in unit prices						
319	GATE VALVE 6 IN.	13 EA	1,800.00	23,400.00	1,330.00	17,290.00	1,300.00	16,900.00	0.00	0.00
320	GATE VALVE 12 IN.	2 EA	3,000.00	6,000.00	2,810.00	5,620.00	1,700.00	3,400.00	0.00	0.00
321	TRENCH EXCAVATION FOR WATER SERVICE TAP	150 LF	30.00	4,500.00	23.70	3,555.00	25.00	3,750.00	0.00	0.00
322	EXISTING PIPE JOINT RESTRAINT	32 EA	500.00	16,000.00	325.00	10,400.00	648.00	20,736.00	0.00	0.00
323	BLOWOFF ASSEMBLY (Y-103)	3 EA	4,000.00	12,000.00	4,280.00	12,840.00	13,000.00	39,000.00	0.00	0.00
324	TRENCH EXCAVATION FOR BLOWOFF PIPING	30 LF	30.00	900.00	23.70	711.00	50.00	1,500.00	0.00	0.00
<b>Schedule Totals</b>				346,990.00		401,513.50		447,476.00		0.00

**Project Number**      **2015054**

**Monroe 1 - Indiana Ave to Chelan Ave**

**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>	4,327,910.50	0.00	346,990.00	0.00	0.00	0.00	0.00	0.00	4,674,900.50
Murphy Brothers Inc	3,937,505.00	0.00	337,495.00	0.00	0.00	0.00	0.00	0.00	4,275,000.00
Inland Asphalt Compan	4,029,433.50	0.00	363,566.50	0.00	0.00	0.00	0.00	0.00	4,393,000.00
T LaRiviere Equipment	4,086,640.90	0.00	347,359.00	0.00	0.00	0.00	0.00	0.00	4,433,999.90
DW Excavating, Inc.	4,145,176.20	0.00	401,513.50	0.00	0.00	0.00	0.00	0.00	4,546,689.70
Cameron-Reilly	4,228,099.00	0.00	447,476.00	0.00	0.00	0.00	0.00	0.00	4,675,575.00

**Low Bid Contractor:**    Murphy Brothers Inc

	<b>Contractor's Bid</b>	<b>Engineer's Estimate</b>	<b>% Variance</b>
<b>Schedule 01</b>	\$3,937,505.00	\$4,327,910.50	9.02 % Under Estimate
<b>Schedule 03</b>	\$367,194.56	\$377,525.12	2.74 % Under Estimate
<b>Bid Totals</b>	\$4,304,699.56	\$4,705,435.62	8.52 % Under Estimate