

City Of Spokane
Engineering Services Department

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

Project Number: 2018049

Project Description: Rossmoor Ridge Force Main replacement

Funding Source: Local

Preparer: David St Pierre

Original Date: 11/5/2018 9:45:12 AM

Update Date: 12/10/2018 2:03:33 PM

Addendum

Project Number: 2018049			Engineer's Estimate		L & L Cargile Inc		DW Excavating, 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

Sanitary Sewer Improvements

Sales tax shall NOT be included in unit prices

101	REIMBURSEMENT FOR THIRD PARTY DAMAGE	1 EST	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
102	SPCC PLAN	1 LS	*****	1,000.00	*****	50.00	*****	71.00	*****	1,200.00
103	POTHOLING	15 EA	400.00	6,000.00	150.00	2,250.00	470.00	7,050.00	300.00	4,500.00
104	PUBLIC LIAISON REPRESENTATIVE	1 LS	*****	7,000.00	*****	1,500.00	*****	2,700.00	*****	7,400.00
105	REFERENCE AND REESTABLISH SURVEY MONUMENT	3 EA	550.00	1,650.00	550.00	1,650.00	650.00	1,950.00	600.00	1,800.00
106	CLASSIFICATION AND PROTECTION OF SURVEY MONUMENTS	1 LS	*****	3,500.00	*****	5,000.00	*****	4,700.00	*****	4,500.00
107	MOBILIZATION	1 LS	*****	38,000.00	*****	38,680.00	*****	43,100.00	*****	97,044.00
108	PROJECT TEMPORARY TRAFFIC CONTROL	1 LS	*****	38,000.00	*****	12,000.00	*****	7,000.00	*****	17,000.00
109	TYPE III BARRICADE	15 EA	50.00	750.00	40.00	600.00	47.00	705.00	70.00	1,050.00
110	AIR OR HYDRO EVACUATION	2 EA	600.00	1,200.00	850.00	1,700.00	888.00	1,776.00	862.00	1,724.00
111	TREE PROTECTION ZONE	4 EA	350.00	1,400.00	275.00	1,100.00	888.00	3,552.00	190.00	760.00
112	TREE PRUNING	4 EA	350.00	1,400.00	360.00	1,440.00	840.00	3,360.00	220.00	880.00
113	REMOVAL OF STRUCTURE AND OBSTRUCTION	1 LS	*****	1,500.00	*****	2,600.00	*****	500.00	*****	7,000.00
114	REMOVE EXISTING CURB	103 LF	11.00	1,133.00	10.00	1,030.00	10.00	1,030.00	12.00	1,236.00

Project Number: 2018049			Engineer's Estimate		L & L Cargile Inc		DW Excavating, 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 01</i> Sanitary Sewer Improvements					Sales tax shall NOT be included in unit prices					
115	REMOVE CEMENT CONCRETE SIDEWALK AND DRIVEWAY	58 SY	16.00	928.00	12.00	696.00	20.00	1,160.00	20.00	1,160.00
116	REMOVE MANHOLE, CATCH BASIN OR DRYWELL	4 EA	600.00	2,400.00	550.00	2,200.00	895.00	3,580.00	600.00	2,400.00
117	SAWCUTTING CURB	10 EA	35.00	350.00	20.00	200.00	50.00	500.00	75.00	750.00
118	SAWCUTTING RIGID PAVEMENT	360 LFI	1.20	432.00	0.75	270.00	0.85	306.00	3.00	1,080.00
119	SAWCUTTING FLEXIBLE PAVEMENT	14426 LFI	0.50	7,213.00	0.20	2,885.20	0.24	3,462.24	0.70	10,098.20
120	REMOVE UNSUITABLE FOUNDATION MATERIAL	155 CY	22.00	3,410.00	15.00	2,325.00	27.00	4,185.00	50.00	7,750.00
121	REPLACE UNSUITABLE FOUNDATION MATERIAL	155 CY	30.00	4,650.00	25.00	3,875.00	29.00	4,495.00	65.00	10,075.00
122	CONSTRUCTION GEOSYNTHETIC FOR SOIL STABILIZATION	2325 SY	5.00	11,625.00	3.00	6,975.00	2.00	4,650.00	4.50	10,462.50
123	CSTC FOR SIDEWALK AND DRIVEWAYS	7 CY	100.00	700.00	150.00	1,050.00	95.00	665.00	100.00	700.00
124	HMA FOR PAVEMENT REPAIR CL. 1/2 IN. PG 64-28,4 INCH THICK	2674 SY	43.00	114,982.00	24.50	65,513.00	24.00	64,176.00	27.00	72,198.00
125	HMA FOR PAVEMENT REPAIR CL. 1/2 IN. PG 64-28,2 INCH THICK	317 SY	25.00	7,925.00	17.00	5,389.00	17.00	5,389.00	20.00	6,340.00
126	PAVEMENT REPAIR EXCAVATION INCL. HAUL	2991 SY	45.00	134,595.00	22.00	65,802.00	34.00	101,694.00	21.50	64,306.50
127	GRAVEL BACKFILL FOR WALL	12 CY	40.00	480.00	100.00	1,200.00	125.00	1,500.00	120.00	1,440.00
128	FORCE MAIN BYPASS MANHOLE	1 EA	3,500.00	3,500.00	7,500.00	7,500.00	6,700.00	6,700.00	7,000.00	7,000.00
129	DRYWELL TYPE 2	4 EA	5,000.00	20,000.00	5,200.00	20,800.00	4,888.00	19,552.00	4,800.00	19,200.00
130	MANHOLE OR DRYWELL FRAME AND COVER (STANDARD)	2 EA	400.00	800.00	900.00	1,800.00	950.00	1,900.00	750.00	1,500.00
131	CONNECT 4 IN. TO 8 IN. DIAMETER PIPE TO EXISTING CATCH BASIN, DRYWELL, OR MANHOLE	7 EA	500.00	3,500.00	450.00	3,150.00	350.00	2,450.00	750.00	5,250.00
132	CONNECT 4 IN. TO 8 IN. DIAM. SEWER PIPE TO EXISTING SEWER PIPE	7 EA	350.00	2,450.00	350.00	2,450.00	161.00	1,127.00	1,000.00	7,000.00

<i>Project Number:</i> 2018049		<i>Engineer's Estimate</i>			L & L Cargile Inc		DW Excavating, Inc_		Red Diamond Construction 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 01</i> Sanitary Sewer Improvements					Sales tax shall NOT be included in unit prices					
133	RECONSTRUCT MANHOLE INVERT	2 EA	1,500.00	3,000.00	500.00	1,000.00	860.00	1,720.00	1,200.00	2,400.00
134	CLEANING EXISTING DRAINAGE STRUCTURE	12 EA	300.00	3,600.00	225.00	2,700.00	285.00	3,420.00	375.00	4,500.00
135	REMOVE UNSUITABLE PIPE FOUNDATION MATERIAL	30 CY	30.00	900.00	15.00	450.00	19.00	570.00	50.00	1,500.00
136	REPLACE UNSUITABLE PIPE FOUNDATION MATERIAL	30 CY	20.00	600.00	25.00	750.00	23.00	690.00	60.00	1,800.00
137	IMPORTED BACKFILL	310 CY	35.00	10,850.00	24.00	7,440.00	34.00	10,540.00	55.00	17,050.00
138	TRENCH SAFETY SYSTEM	1 LS	*****	3,500.00	*****	2,500.00	*****	350.00	*****	5,000.00
139	CATCH BASIN SEWER PIPE 8 IN. DIAM.	97 LF	35.00	3,395.00	53.00	5,141.00	36.00	3,492.00	70.00	6,790.00
140	TEMPORARY ADJACENT UTILITY SUPPORT	1 LS	*****	5,500.00	*****	2,448.00	*****	567.00	*****	5,000.00
141	CLEANING EXISTING SANITARY SEWER	1 EA	450.00	450.00	400.00	400.00	850.00	850.00	450.00	450.00
142	DUCTILE IRON SANITARY SEWER PRESSURE PIPE 4 IN. DIAM.	1393 LF	50.00	69,650.00	70.00	97,510.00	63.00	87,759.00	71.00	98,903.00
143	GATE VALVE 4 IN.	4 EA	1,500.00	6,000.00	1,000.00	4,000.00	1,275.00	5,100.00	2,000.00	8,000.00
144	TEMPORARY BYPASS, TIE-IN	1 LS	*****	15,000.00	*****	12,000.00	*****	10,000.00	*****	26,000.00
145	ESC LEAD	1 LS	*****	1,200.00	*****	250.00	*****	150.00	*****	2,900.00
146	INLET PROTECTION	11 EA	90.00	990.00	100.00	1,100.00	85.00	935.00	145.00	1,595.00
147	TOPSOIL TYPE A, 2 INCH THICK	207 SY	15.00	3,105.00	8.00	1,656.00	8.00	1,656.00	5.00	1,035.00
148	HYDROSEEDING	207 SY	5.00	1,035.00	5.00	1,035.00	5.00	1,035.00	6.00	1,242.00
149	REMOVE AND REPLACE EXISTING SPRINKLER HEADS AND LINES	1 LS	*****	1,500.00	*****	2,400.00	*****	600.00	*****	4,000.00
150	ASPHALT CONC. GUTTER	202 LF	40.00	8,080.00	6.00	1,212.00	10.00	2,020.00	14.00	2,828.00

Project Number: 2018049			Engineer's Estimate		L & L Cargile Inc		DW Excavating, 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 01</i>		Sanitary Sewer Improvements			Sales tax shall NOT be included in unit prices						
151	CEMENT CONCRETE DRIVEWAY	44 SY	85.00	3,740.00	70.00	3,080.00	106.00	4,664.00	100.00	4,400.00	
152	MODIFY FENCING, STA LIFT STATION	1 LS	*****	1,200.00	*****	4,000.00	*****	850.00	*****	3,000.00	
153	MONUMENT FRAME AND COVER	3 EA	550.00	1,650.00	600.00	1,800.00	386.00	1,158.00	450.00	1,350.00	
154	CEMENT CONCRETE INTEGRAL CURB AND SIDEWALK 5 FT. WIDE	37 LF	60.00	2,220.00	200.00	7,400.00	85.00	3,145.00	100.00	3,700.00	
Schedule Totals				569,639.00		423,953.20		446,257.24		578,248.20	

Project Number: 2018049		Engineer's Estimate		T LaRiviere Equipment & Excavation Inc	S & L Underground 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

Sanitary Sewer Improvements

Sales tax shall NOT be included in unit prices

101	REIMBURSEMENT FOR THIRD PARTY DAMAGE	1 EST	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
102	SPCC PLAN	1 LS	*****	1,000.00	*****	1,313.00	*****	1,000.00	*****	0.00
103	POTHOLING	15 EA	400.00	6,000.00	606.00	9,090.00	250.00	3,750.00	0.00	0.00
104	PUBLIC LIAISON REPRESENTATIVE	1 LS	*****	7,000.00	*****	10,100.00	*****	15,000.00	*****	0.00
105	REFERENCE AND REESTABLISH SURVEY MONUMENT	3 EA	550.00	1,650.00	707.00	2,121.00	1,500.00	4,500.00	0.00	0.00
106	CLASSIFICATION AND PROTECTION OF SURVEY MONUMENTS	1 LS	*****	3,500.00	*****	5,050.00	*****	5,000.00	*****	0.00
107	MOBILIZATION	1 LS	*****	38,000.00	*****	87,870.00	*****	60,000.00	*****	0.00
108	PROJECT TEMPORARY TRAFFIC CONTROL	1 LS	*****	38,000.00	*****	39,390.00	*****	15,000.00	*****	0.00
109	TYPE III BARRICADE	15 EA	50.00	750.00	60.60	909.00	85.00	1,275.00	0.00	0.00
110	AIR OR HYDRO EVACUATION	2 EA	600.00	1,200.00	1,010.00	2,020.00	1,200.00	2,400.00	0.00	0.00
111	TREE PROTECTION ZONE	4 EA	350.00	1,400.00	252.50	1,010.00	200.00	800.00	0.00	0.00
112	TREE PRUNING	4 EA	350.00	1,400.00	303.00	1,212.00	250.00	1,000.00	0.00	0.00
113	REMOVAL OF STRUCTURE AND OBSTRUCTION	1 LS	*****	1,500.00	*****	5,050.00	*****	30,000.00	*****	0.00
114	REMOVE EXISTING CURB	103 LF	11.00	1,133.00	20.20	2,080.60	14.00	1,442.00	0.00	0.00
115	REMOVE CEMENT CONCRETE SIDEWALK AND DRIVEWAY	58 SY	16.00	928.00	21.21	1,230.18	14.00	812.00	0.00	0.00
116	REMOVE MANHOLE, CATCH BASIN OR DRYWELL	4 EA	600.00	2,400.00	1,010.00	4,040.00	500.00	2,000.00	0.00	0.00
117	SAWCUTTING CURB	10 EA	35.00	350.00	30.30	303.00	65.00	650.00	0.00	0.00
118	SAWCUTTING RIGID PAVEMENT	360 LFI	1.20	432.00	1.52	547.20	2.00	720.00	0.00	0.00
119	SAWCUTTING FLEXIBLE PAVEMENT	14426 LFI	0.50	7,213.00	0.40	5,770.40	0.75	10,819.50	0.00	0.00

Project Number: 2018049			Engineer's Estimate		T LaRiviere Equipment & Excavation Inc		S & L Underground 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> Sanitary Sewer Improvements					Sales tax shall NOT be included in unit prices					
120	REMOVE UNSUITABLE FOUNDATION MATERIAL	155 CY	22.00	3,410.00	43.43	6,731.65	12.00	1,860.00	0.00	0.00
121	REPLACE UNSUITABLE FOUNDATION MATERIAL	155 CY	30.00	4,650.00	65.65	10,175.75	26.00	4,030.00	0.00	0.00
122	CONSTRUCTION GEOSYNTHETIC FOR SOIL STABILIZATION	2325 SY	5.00	11,625.00	3.03	7,044.75	7.00	16,275.00	0.00	0.00
123	CSTC FOR SIDEWALK AND DRIVEWAYS	7 CY	100.00	700.00	151.50	1,060.50	58.00	406.00	0.00	0.00
124	HMA FOR PAVEMENT REPAIR CL. 1/2 IN. PG 64-28,4 INCH THICK	2674 SY	43.00	114,982.00	26.26	70,219.24	24.00	64,176.00	0.00	0.00
125	HMA FOR PAVEMENT REPAIR CL. 1/2 IN. PG 64-28,2 INCH THICK	317 SY	25.00	7,925.00	18.18	5,763.06	18.00	5,706.00	0.00	0.00
126	PAVEMENT REPAIR EXCAVATION INCL. HAUL	2991 SY	45.00	134,595.00	31.31	93,648.21	8.00	23,928.00	0.00	0.00
127	GRAVEL BACKFILL FOR WALL	12 CY	40.00	480.00	46.46	557.52	58.00	696.00	0.00	0.00
128	FORCE MAIN BYPASS MANHOLE	1 EA	3,500.00	3,500.00	8,585.00	8,585.00	25,000.00	25,000.00	0.00	0.00
129	DRYWELL TYPE 2	4 EA	5,000.00	20,000.00	4,646.00	18,584.00	8,000.00	32,000.00	0.00	0.00
130	MANHOLE OR DRYWELL FRAME AND COVER (STANDARD)	2 EA	400.00	800.00	666.60	1,333.20	500.00	1,000.00	0.00	0.00
131	CONNECT 4 IN. TO 8 IN. DIAMETER PIPE TO EXISTING CATCH BASIN, DRYWELL, OR MANHOLE	7 EA	500.00	3,500.00	2,121.00	14,847.00	2,000.00	14,000.00	0.00	0.00
132	CONNECT 4 IN. TO 8 IN. DIAM. SEWER PIPE TO EXISTING SEWER PIPE	7 EA	350.00	2,450.00	2,121.00	14,847.00	2,500.00	17,500.00	0.00	0.00
133	RECONSTRUCT MANHOLE INVERT	2 EA	1,500.00	3,000.00	1,414.00	2,828.00	3,000.00	6,000.00	0.00	0.00
134	CLEANING EXISTING DRAINAGE STRUCTURE	12 EA	300.00	3,600.00	606.00	7,272.00	800.00	9,600.00	0.00	0.00
135	REMOVE UNSUITABLE PIPE FOUNDATION MATERIAL	30 CY	30.00	900.00	43.43	1,302.90	18.00	540.00	0.00	0.00
136	REPLACE UNSUITABLE PIPE FOUNDATION MATERIAL	30 CY	20.00	600.00	65.65	1,969.50	26.00	780.00	0.00	0.00
137	IMPORTED BACKFILL	310 CY	35.00	10,850.00	69.69	21,603.90	26.00	8,060.00	0.00	0.00

Project Number: 2018049		Engineer's Estimate		T LaRiviere Equipment & Excavation Inc	S & L Underground 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 Sanitary Sewer Improvements					Sales tax shall NOT be included in unit prices					
138	TRENCH SAFETY SYSTEM	1 LS	*****	3,500.00	*****	1,010.00	*****	2,000.00	*****	0.00
139	CATCH BASIN SEWER PIPE 8 IN. DIAM.	97 LF	35.00	3,395.00	60.60	5,878.20	80.00	7,760.00	0.00	0.00
140	TEMPORARY ADJACENT UTILITY SUPPORT	1 LS	*****	5,500.00	*****	6,363.00	*****	8,000.00	*****	0.00
141	CLEANING EXISTING SANITARY SEWER	1 EA	450.00	450.00	636.30	636.30	12,000.00	12,000.00	0.00	0.00
142	DUCTILE IRON SANITARY SEWER PRESSURE PIPE 4 IN. DIAM.	1393 LF	50.00	69,650.00	50.50	70,346.50	98.00	136,514.00	0.00	0.00
143	GATE VALVE 4 IN.	4 EA	1,500.00	6,000.00	1,010.00	4,040.00	900.00	3,600.00	0.00	0.00
144	TEMPORARY BYPASS, TIE-IN	1 LS	*****	15,000.00	*****	24,745.00	*****	45,000.00	*****	0.00
145	ESC LEAD	1 LS	*****	1,200.00	*****	1,313.00	*****	2,000.00	*****	0.00
146	INLET PROTECTION	11 EA	90.00	990.00	101.00	1,111.00	200.00	2,200.00	0.00	0.00
147	TOPSOIL TYPE A, 2 INCH THICK	207 SY	15.00	3,105.00	9.09	1,881.63	18.00	3,726.00	0.00	0.00
148	HYDROSEEDING	207 SY	5.00	1,035.00	2.53	523.71	6.00	1,242.00	0.00	0.00
149	REMOVE AND REPLACE EXISTING SPRINKLER HEADS AND LINES	1 LS	*****	1,500.00	*****	3,838.00	*****	12,000.00	*****	0.00
150	ASPHALT CONC. GUTTER	202 LF	40.00	8,080.00	6.57	1,327.14	8.00	1,616.00	0.00	0.00
151	CEMENT CONCRETE DRIVEWAY	44 SY	85.00	3,740.00	88.88	3,910.72	85.00	3,740.00	0.00	0.00
152	MODIFY FENCING, STA LIFT STATION	1 LS	*****	1,200.00	*****	1,919.00	*****	8,500.00	*****	0.00
153	MONUMENT FRAME AND COVER	3 EA	550.00	1,650.00	636.30	1,908.90	1,500.00	4,500.00	0.00	0.00
154	CEMENT CONCRETE INTEGRAL CURB AND SIDEWALK 5 FT. WIDE	37 LF	60.00	2,220.00	141.40	5,231.80	130.00	4,810.00	0.00	0.00
Schedule Totals				569,639.00		603,464.46		646,934.50		0.00

Project Number **2018049**

**Rossmoor Ridge Force Main
replacement**

SCHEDULE SUMMARY

	Sched 1	Sched 2	Sched 3	Sched 4	Sched 5	Sched 6	Sched 7	Sched 8	Total
Engineer's Est	569,639.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	569,639.00
L & L Cargile Inc	423,953.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	423,953.20
DW Excavating, Inc.	446,257.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	446,257.24
Red Diamond Construc	578,248.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	578,248.20
T LaRiviere Equipment	603,464.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	603,464.46
S & L Underground inc	646,934.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	646,934.50

Low Bid Contractor: L & L Cargile Inc

	Contractor's Bid	Engineer's Estimate	% Variance	
Schedule 01	\$461,261.08	\$619,767.23	25.58	% Under Estimate
Bid Totals	\$461,261.08	\$619,767.23	25.58	% Under Estimate