

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

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

**Project Number:** 2016115

**Project Description** Hayford FM Replacement & West Plains Chlorine Injection Station  
**Funding Source** Local

**Original Date** 1/24/2017 1:45:53 PM

**Update Date** 2/20/2017 2:01:58 PM

**Preparer** Rich Proszek

**Addendum**

<b>Project Number: 2016115</b>			<b>Engineer's Estimate</b>		DW Excavating, Inc_		L & L Cargile Inc		Red Diamond 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>

**Schedule Description**

**Tax Classification**

**Schedule 01**

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	
102	SPPC PLAN	1	LS	*****	500.00	*****	630.00	*****	50.00	*****	600.00
103	POTHOLING	5	EA	500.00	2,500.00	410.00	2,050.00	160.00	800.00	100.00	500.00
104	MOBILIZATION	1	LS	*****	37,500.00	*****	27,000.00	*****	35,338.00	*****	44,000.00
105	PROJECT TEMPORARY TRAFFIC CONTROL	1	LS	*****	16,000.00	*****	3,730.00	*****	4,658.00	*****	11,000.00
106	SPECIAL SIGNS	103	SF	20.00	2,060.00	13.00	1,339.00	12.00	1,236.00	10.00	1,030.00
107	TYPE III BARRICADE	12	EA	75.00	900.00	33.00	396.00	80.00	960.00	35.00	420.00
108	CLEARING AND GRUBBING	1	LS	*****	2,500.00	*****	915.00	*****	1,200.00	*****	700.00
109	REMOVAL OF STRUCTURE AND OBSTRUCTION	1	LS	*****	1,000.00	*****	720.00	*****	1,200.00	*****	1,000.00
110	REMOVE EXISTING CURB AND GUTTER	24	LF	11.00	264.00	25.00	600.00	10.00	240.00	10.00	240.00
111	SAWCUTTING CURB	2	EA	50.00	100.00	22.00	44.00	25.00	50.00	70.00	140.00
112	REMOVE EXISTING <12 INCH PIPE	15	LF	8.00	120.00	23.00	345.00	10.00	150.00	3.00	45.00
113	SAWCUTTING RIGID PAVEMENT	540	LFI	3.00	1,620.00	1.00	540.00	1.00	540.00	1.65	891.00
114	SAWCUTTING FLEXIBLE PAVEMENT	4420	LFI	0.80	3,536.00	0.25	1,105.00	0.40	1,768.00	0.50	2,210.00

<b>Project Number: 2016115</b>			<b>Engineer's Estimate</b>		DW Excavating, Inc_		L & L Cargile Inc		Red Diamond 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>

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115	REMOVE UNSUITABLE FOUNDATION MATERIAL	20 CY	20.00	400.00	13.50	270.00	10.00	200.00	0.01	0.20
116	REPLACE UNSUITABLE FOUNDATION MATERIAL	20 CY	35.00	700.00	44.00	880.00	15.00	300.00	0.01	0.20
117	CONCRETE PAVEMENT EXCAVATION INCL. HAUL	15 CY	50.00	750.00	90.00	1,350.00	80.00	1,200.00	24.00	360.00
118	CRUSHED SURFACING TOP COURSE	77 CY	45.00	3,465.00	52.00	4,004.00	48.00	3,696.00	50.00	3,850.00
119	CSTC FOR SIDEWALK AND DRIVEWAYS	4 CY	45.00	180.00	81.00	324.00	75.00	300.00	50.00	200.00
120	HMA FOR PAVEMENT REPAIR CL. 1/2 IN. PG 64-28, 4 INCH THICK	470 SY	45.00	21,150.00	25.00	11,750.00	27.50	12,925.00	26.00	12,220.00
121	SOIL RESIDUAL HERBICIDE	120 SY	0.35	42.00	0.55	66.00	1.00	120.00	0.20	24.00
122	PAVEMENT REPAIR EXCAVATION INCL. HAUL	470 SY	25.00	11,750.00	6.10	2,867.00	24.40	11,468.00	6.50	3,055.00
123	FURNISHING CONCRETE FOR CEMENT CONCRETE PAVEMENT	15 CY	150.00	2,250.00	152.00	2,280.00	165.00	2,475.00	200.00	3,000.00
124	CEMENT CONC. PAVEMENT, 8 IN. THICK	65 SY	50.00	3,250.00	71.00	4,615.00	72.00	4,680.00	81.00	5,265.00
125	EPOXY-COATED DOWEL BAR	24 EA	30.00	720.00	10.00	240.00	24.00	576.00	25.00	600.00
126	EPOXY-COATED DOWEL BAR WITH DRILLED HOLE	29 EA	50.00	1,450.00	20.00	580.00	24.00	696.00	25.00	725.00
127	EPOXY-COATED TIE BAR WITH DRILLED HOLE	12 EA	40.00	480.00	20.00	240.00	24.00	288.00	30.00	360.00
128	MANHOLE TYPE 1 - 48, TREATED, BASIC PRICE	1 EA	3,200.00	3,200.00	3,665.00	3,665.00	3,500.00	3,500.00	4,875.00	4,875.00
129	DRYWELL TYPE 1	1 EA	3,100.00	3,100.00	3,882.00	3,882.00	3,200.00	3,200.00	3,000.00	3,000.00
130	ADJUST EXISTING VALVE BOX, MONUMENT OR CLEANOUT IN ASPHALT	2 EA	300.00	600.00	210.00	420.00	345.00	690.00	270.00	540.00
131	ADJUST EXISTING VALVE BOX, MONUMENT OR CLEANOUT IN CONCRETE	2 EA	300.00	600.00	280.00	560.00	345.00	690.00	300.00	600.00
132	MANHOLE OR DRYWELL FRAME AND COVER (STANDARD)	1 EA	600.00	600.00	280.00	280.00	870.00	870.00	500.00	500.00

<b>Project Number: 2016115</b>			<b>Engineer's Estimate</b>		DW Excavating, Inc_		L & L Cargile Inc		Red Diamond 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>

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133	MANHOLE OR DRYWELL FRAME AND COVER (LOCKABLE)	2 EA	600.00	1,200.00	320.00	640.00	910.00	1,820.00	600.00	1,200.00
134	VALVE BOX AND COVER	1 EA	300.00	300.00	380.00	380.00	375.00	375.00	150.00	150.00
135	CLEANING EXISTING DRAINAGE STRUCTURE	1 EA	400.00	400.00	800.00	800.00	180.00	180.00	320.00	320.00
136	REMOVE UNSUITABLE PIPE FOUNDATION MATERIAL	40 CY	20.00	800.00	10.00	400.00	10.00	400.00	0.01	0.40
137	REPLACE UNSUITABLE PIPE FOUNDATION MATERIAL	40 CY	30.00	1,200.00	55.00	2,200.00	15.00	600.00	0.01	0.40
138	IMPORTED BACKFILL	43 CY	25.00	1,075.00	52.00	2,236.00	8.00	344.00	5.00	215.00
139	TRENCH SAFETY SYSTEM	1 LS	*****	1,500.00	*****	6,290.00	*****	1,500.00	*****	750.00
140	PLUGGING EXISTING PIPE	2 EA	400.00	800.00	98.00	196.00	40.00	80.00	100.00	200.00
141	TEMPORARY ADJACENT UTILITY SUPPORT	1 LS	*****	2,000.00	*****	1,100.00	*****	1,428.00	*****	800.00
142	ENCASE WATER/SEWER AT CROSSING	85 LF	70.00	5,950.00	40.00	3,400.00	50.00	4,250.00	60.00	5,100.00
143	CLEANING EXISTING SANITARY SEWER	1 EA	500.00	500.00	440.00	440.00	300.00	300.00	360.00	360.00
144	CHLORINE STATIC MIXER APPARATUS	1 LS	*****	140,000.00	*****	81,500.00	*****	104,700.00	*****	70,200.00
145	HDPE PIPE FOR WATER LINE CONDUIT, 4 IN. DIAM.	250 LF	25.00	6,250.00	19.50	4,875.00	30.50	7,625.00	15.50	3,875.00
146	HDPE PIPE FOR CHLORINATION SERVICES, 1 IN. DIAM.	570 LF	10.00	5,700.00	5.00	2,850.00	6.50	3,705.00	15.00	8,550.00
147	TRENCH EXCAVATION FOR WATER SERVICE TAP	25 LF	20.00	500.00	16.00	400.00	25.00	625.00	30.00	750.00
148	DUCTILE IRON SANITARY PRESSURE PIPE 8 IN. DIAM. INCL. STRUCTURAL EXCAVATION CLASS B	920 LF	60.00	55,200.00	49.00	45,080.00	48.50	44,620.00	50.00	46,000.00
149	GATE VALVE 8 IN.	1 EA	1,700.00	1,700.00	1,565.00	1,565.00	1,420.00	1,420.00	1,300.00	1,300.00
150	TEMPORARY BYPASS, TIE-IN	1 LS	*****	1,500.00	*****	1,245.00	*****	1,287.00	*****	5,000.00

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151	TEMPORARY BYPASS, DOWNSTREAM	1 LS	*****	2,500.00	*****	1,875.00	*****	1,406.00	*****	5,000.00
152	ESC LEAD	1 LS	*****	1,000.00	*****	630.00	*****	50.00	*****	400.00
153	SEEDING FERTILIZING AND MULCHING	1200 SY	7.00	8,400.00	1.38	1,656.00	1.40	1,680.00	2.00	2,400.00
154	SILT FENCE	244 LF	10.00	2,440.00	4.00	976.00	4.00	976.00	4.50	1,098.00
155	TOPSOIL TYPE A, 1 INCH THICK	1200 SY	4.50	5,400.00	1.93	2,316.00	2.00	2,400.00	5.00	6,000.00
156	MINERAL CHIP MULCH	6 CY	35.00	210.00	77.00	462.00	75.00	450.00	50.00	300.00
157	HYDROSEEDING	325 SY	2.80	910.00	1.60	520.00	1.75	568.75	1.00	325.00
158	LAWN INSTALLATION (SOD)	170 SY	12.00	2,040.00	11.00	1,870.00	12.00	2,040.00	6.00	1,020.00
159	1 GALLON SHRUB	9 EA	30.00	270.00	33.00	297.00	35.00	315.00	30.00	270.00
160	2 GALLON SHRUB	17 EA	40.00	680.00	44.00	748.00	45.00	765.00	35.00	595.00
161	5 GALLON SHRUB	17 EA	50.00	850.00	61.00	1,037.00	60.00	1,020.00	45.00	765.00
162	CEMENT CONCRETE MOW STRIP	275 LF	15.00	4,125.00	11.00	3,025.00	11.00	3,025.00	5.00	1,375.00
163	TOPSOIL FOR BIO-FILTRATION SWALES, TYPE A, 12 INCH THICK	127 SY	15.00	1,905.00	20.00	2,540.00	19.00	2,413.00	14.00	1,778.00
164	CONSTRUCT BIO-INFILTRATION SWALE	127 SY	10.00	1,270.00	9.00	1,143.00	4.00	508.00	10.00	1,270.00
165	3 INCH CALIPER SHADE TREE	3 EA	350.00	1,050.00	450.00	1,350.00	475.00	1,425.00	300.00	900.00
166	IRRIGATION SYSTEM	1 LS	*****	2,000.00	*****	7,500.00	*****	7,600.00	*****	6,500.00
167	4 INCH PVC IRRIGATION SLEEVE	60 LF	9.00	540.00	8.80	528.00	8.00	480.00	3.00	180.00
168	CEMENT CONC. CURB AND GUTTER	24 LF	35.00	840.00	38.00	912.00	33.50	804.00	60.00	1,440.00
169	CEMENT CONCRETE DRIVEWAY	24 SY	50.00	1,200.00	60.00	1,440.00	51.50	1,236.00	75.00	1,800.00

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170	CEMENT CONCRETE DRIVEWAY TRANSITION	8 SY	50.00	400.00	80.00	640.00	45.00	360.00	80.00	640.00
171	PAVEMENT MARKING - PAINT	93 SF	2.50	232.50	9.00	837.00	9.00	837.00	12.00	1,116.00
172	CHLORINATION BUILDING	1 LS	70,000.00	70,000.00	74,500.00	74,500.00	78,129.00	78,129.00	95,000.00	95,000.00
173	MECHANICAL SYSTEMS	1 LS	*****	15,000.00	*****	13,615.00	*****	27,176.00	*****	13,000.00
174	GRUNDFOS BOOSTER PUMP	2 EA	4,000.00	8,000.00	2,510.00	5,020.00	3,479.00	6,958.00	4,000.00	8,000.00
175	ELECTRICAL SYSTEMS	1 LS	*****	22,000.00	*****	44,430.00	*****	31,843.00	*****	58,500.00
<b>Schedule Totals</b>				503,125.50		403,152.00		445,788.75		456,394.20

<b>Project Number: 2016115</b>			<b>Engineer's Estimate</b>		T LaRiviere Equipment & Excavation Inc		S & L Underground inc		N & N Excavation LLC	
<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>

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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	*****	2,500.00	*****	1,000.00	*****	500.00
103	POTHOLING	5 EA	500.00	2,500.00	500.00	2,500.00	250.00	1,250.00	500.00	2,500.00
104	MOBILIZATION	1 LS	*****	37,500.00	*****	45,000.00	*****	45,000.00	*****	67,500.00
105	PROJECT TEMPORARY TRAFFIC CONTROL	1 LS	*****	16,000.00	*****	15,000.00	*****	6,000.00	*****	15,000.00
106	SPECIAL SIGNS	103 SF	20.00	2,060.00	15.00	1,545.00	15.00	1,545.00	11.00	1,133.00
107	TYPE III BARRICADE	12 EA	75.00	900.00	50.00	600.00	125.00	1,500.00	60.00	720.00
108	CLEARING AND GRUBBING	1 LS	*****	2,500.00	*****	6,500.00	*****	2,500.00	*****	2,400.00
109	REMOVAL OF STRUCTURE AND OBSTRUCTION	1 LS	*****	1,000.00	*****	5,500.00	*****	2,500.00	*****	8,000.00
110	REMOVE EXISTING CURB AND GUTTER	24 LF	11.00	264.00	15.00	360.00	12.00	288.00	45.00	1,080.00
111	SAWCUTTING CURB	2 EA	50.00	100.00	35.00	70.00	50.00	100.00	30.00	60.00
112	REMOVE EXISTING <12 INCH PIPE	15 LF	8.00	120.00	6.00	90.00	10.00	150.00	50.00	750.00
113	SAWCUTTING RIGID PAVEMENT	540 LFI	3.00	1,620.00	3.00	1,620.00	1.00	540.00	1.00	540.00
114	SAWCUTTING FLEXIBLE PAVEMENT	4420 LFI	0.80	3,536.00	0.45	1,989.00	0.30	1,326.00	0.40	1,768.00
115	REMOVE UNSUITABLE FOUNDATION MATERIAL	20 CY	20.00	400.00	15.00	300.00	14.00	280.00	25.00	500.00
116	REPLACE UNSUITABLE FOUNDATION MATERIAL	20 CY	35.00	700.00	35.00	700.00	28.00	560.00	25.00	500.00
117	CONCRETE PAVEMENT EXCAVATION INCL. HAUL	15 CY	50.00	750.00	35.00	525.00	12.00	180.00	35.00	525.00
118	CRUSHED SURFACING TOP COURSE	77 CY	45.00	3,465.00	50.00	3,850.00	28.00	2,156.00	40.00	3,080.00
119	CSTC FOR SIDEWALK AND DRIVEWAYS	4 CY	45.00	180.00	100.00	400.00	45.00	180.00	100.00	400.00

<b>Project Number: 2016115</b>			<b>Engineer's Estimate</b>		T LaRiviere Equipment & Excavation Inc		S & L Underground inc		N & N Excavation LLC	
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120	HMA FOR PAVEMENT REPAIR CL. 1/2 IN. PG 64-28, 4 INCH THICK	470 SY	45.00	21,150.00	26.00	12,220.00	30.00	14,100.00	31.50	14,805.00
121	SOIL RESIDUAL HERBICIDE	120 SY	0.35	42.00	2.00	240.00	2.00	240.00	2.00	240.00
122	PAVEMENT REPAIR EXCAVATION INCL. HAUL	470 SY	25.00	11,750.00	15.00	7,050.00	12.00	5,640.00	25.00	11,750.00
123	FURNISHING CONCRETE FOR CEMENT CONCRETE PAVEMENT	15 CY	150.00	2,250.00	180.00	2,700.00	315.00	4,725.00	216.00	3,240.00
124	CEMENT CONC. PAVEMENT, 8 IN. THICK	65 SY	50.00	3,250.00	170.00	11,050.00	115.00	7,475.00	77.00	5,005.00
125	EPOXY-COATED DOWEL BAR	24 EA	30.00	720.00	30.00	720.00	50.00	1,200.00	22.00	528.00
126	EPOXY-COATED DOWEL BAR WITH DRILLED HOLE	29 EA	50.00	1,450.00	40.00	1,160.00	80.00	2,320.00	22.00	638.00
127	EPOXY-COATED TIE BAR WITH DRILLED HOLE	12 EA	40.00	480.00	40.00	480.00	45.00	540.00	22.00	264.00
128	MANHOLE TYPE 1 - 48, TREATED, BASIC PRICE	1 EA	3,200.00	3,200.00	2,100.00	2,100.00	6,000.00	6,000.00	4,000.00	4,000.00
129	DRYWELL TYPE 1	1 EA	3,100.00	3,100.00	2,500.00	2,500.00	6,500.00	6,500.00	4,500.00	4,500.00
130	ADJUST EXISTING VALVE BOX, MONUMENT OR CLEANOUT IN ASPHALT	2 EA	300.00	600.00	300.00	600.00	400.00	800.00	400.00	800.00
131	ADJUST EXISTING VALVE BOX, MONUMENT OR CLEANOUT IN CONCRETE	2 EA	300.00	600.00	300.00	600.00	500.00	1,000.00	400.00	800.00
132	MANHOLE OR DRYWELL FRAME AND COVER (STANDARD)	1 EA	600.00	600.00	650.00	650.00	250.00	250.00	550.00	550.00
133	MANHOLE OR DRYWELL FRAME AND COVER (LOCKABLE)	2 EA	600.00	1,200.00	650.00	1,300.00	275.00	550.00	650.00	1,300.00
134	VALVE BOX AND COVER	1 EA	300.00	300.00	350.00	350.00	250.00	250.00	400.00	400.00
135	CLEANING EXISTING DRAINAGE STRUCTURE	1 EA	400.00	400.00	1,500.00	1,500.00	2,500.00	2,500.00	800.00	800.00
136	REMOVE UNSUITABLE PIPE FOUNDATION MATERIAL	40 CY	20.00	800.00	15.00	600.00	12.00	480.00	25.00	1,000.00
137	REPLACE UNSUITABLE PIPE FOUNDATION MATERIAL	40 CY	30.00	1,200.00	35.00	1,400.00	28.00	1,120.00	25.00	1,000.00

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138	IMPORTED BACKFILL	43 CY	25.00	1,075.00	25.00	1,075.00	28.00	1,204.00	20.00	860.00
139	TRENCH SAFETY SYSTEM	1 LS	*****	1,500.00	*****	1,500.00	*****	1,200.00	*****	2,000.00
140	PLUGGING EXISTING PIPE	2 EA	400.00	800.00	300.00	600.00	250.00	500.00	200.00	400.00
141	TEMPORARY ADJACENT UTILITY SUPPORT	1 LS	*****	2,000.00	*****	2,500.00	*****	2,500.00	*****	1,500.00
142	ENCASE WATER/SEWER AT CROSSING	85 LF	70.00	5,950.00	45.00	3,825.00	30.00	2,550.00	55.00	4,675.00
143	CLEANING EXISTING SANITARY SEWER	1 EA	500.00	500.00	650.00	650.00	2,000.00	2,000.00	800.00	800.00
144	CHLORINE STATIC MIXER APPARATUS	1 LS	*****	140,000.00	*****	5,000.00	*****	40,000.00	*****	13,203.00
145	HDPE PIPE FOR WATER LINE CONDUIT, 4 IN. DIAM.	250 LF	25.00	6,250.00	38.00	9,500.00	26.00	6,500.00	20.00	5,000.00
146	HDPE PIPE FOR CHLORINATION SERVICES, 1 IN. DIAM.	570 LF	10.00	5,700.00	35.00	19,950.00	16.00	9,120.00	9.50	5,415.00
147	TRENCH EXCAVATION FOR WATER SERVICE TAP	25 LF	20.00	500.00	20.00	500.00	25.00	625.00	40.00	1,000.00
148	DUCTILE IRON SANITARY PRESSURE PIPE 8 IN. DIAM. INCL. STRUCTURAL EXCAVATION CLASS B	920 LF	60.00	55,200.00	58.00	53,360.00	65.00	59,800.00	44.00	40,480.00
149	GATE VALVE 8 IN.	1 EA	1,700.00	1,700.00	1,500.00	1,500.00	1,400.00	1,400.00	1,150.00	1,150.00
150	TEMPORARY BYPASS, TIE-IN	1 LS	*****	1,500.00	*****	10,000.00	*****	3,000.00	*****	6,000.00
151	TEMPORARY BYPASS, DOWNSTREAM	1 LS	*****	2,500.00	*****	5,000.00	*****	3,000.00	*****	6,500.00
152	ESC LEAD	1 LS	*****	1,000.00	*****	1,500.00	*****	1,000.00	*****	1,000.00
153	SEEDING FERTILIZING AND MULCHING	1200 SY	7.00	8,400.00	2.00	2,400.00	1.50	1,800.00	1.28	1,536.00
154	SILT FENCE	244 LF	10.00	2,440.00	3.00	732.00	6.00	1,464.00	5.00	1,220.00
155	TOPSOIL TYPE A, 1 INCH THICK	1200 SY	4.50	5,400.00	3.00	3,600.00	2.00	2,400.00	1.50	1,800.00



<b>Project Number: 2016115</b>			<b>Engineer's Estimate</b>		T LaRiviere Equipment & Excavation Inc		S & L Underground inc		N & N Excavation LLC	
<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**

Sales tax shall NOT be included in unit prices

156	MINERAL CHIP MULCH	6 CY	35.00	210.00	75.00	450.00	120.00	720.00	220.00	1,320.00
157	HYDROSEEDING	325 SY	2.80	910.00	2.00	650.00	3.00	975.00	5.55	1,803.75
158	LAWN INSTALLATION (SOD)	170 SY	12.00	2,040.00	11.00	1,870.00	4.00	680.00	2.94	499.80
159	1 GALLON SHRUB	9 EA	30.00	270.00	40.00	360.00	40.00	360.00	9.25	83.25
160	2 GALLON SHRUB	17 EA	40.00	680.00	50.00	850.00	65.00	1,105.00	21.20	360.40
161	5 GALLON SHRUB	17 EA	50.00	850.00	60.00	1,020.00	350.00	5,950.00	32.50	552.50
162	CEMENT CONCRETE MOW STRIP	275 LF	15.00	4,125.00	10.00	2,750.00	12.00	3,300.00	4.68	1,287.00
163	TOPSOIL FOR BIO-FILTRATION SWALES, TYPE A, 12 INCH THICK	127 SY	15.00	1,905.00	25.00	3,175.00	22.00	2,794.00	25.00	3,175.00
164	CONSTRUCT BIO-INFILTRATION SWALE	127 SY	10.00	1,270.00	17.00	2,159.00	50.00	6,350.00	15.00	1,905.00
165	3 INCH CALIPER SHADE TREE	3 EA	350.00	1,050.00	450.00	1,350.00	500.00	1,500.00	394.00	1,182.00
166	IRRIGATION SYSTEM	1 LS	*****	2,000.00	*****	7,500.00	*****	8,000.00	*****	14,400.00
167	4 INCH PVC IRRIGATION SLEEVE	60 LF	9.00	540.00	20.00	1,200.00	8.00	480.00	10.00	600.00
168	CEMENT CONC. CURB AND GUTTER	24 LF	35.00	840.00	45.00	1,080.00	42.00	1,008.00	40.00	960.00
169	CEMENT CONCRETE DRIVEWAY	24 SY	50.00	1,200.00	100.00	2,400.00	92.00	2,208.00	50.00	1,200.00
170	CEMENT CONCRETE DRIVEWAY TRANSITION	8 SY	50.00	400.00	100.00	800.00	155.00	1,240.00	75.00	600.00
171	PAVEMENT MARKING - PAINT	93 SF	2.50	232.50	15.00	1,395.00	12.00	1,116.00	5.00	465.00
172	CHLORINATION BUILDING	1 LS	70,000.00	70,000.00	#####	100,000.00	40,000.00	40,000.00	70,000.00	70,000.00
173	MECHANICAL SYSTEMS	1 LS	*****	15,000.00	*****	35,000.00	*****	108,000.00	*****	69,927.00
174	GRUNDFOS BOOSTER PUMP	2 EA	4,000.00	8,000.00	2,000.00	4,000.00	2,000.00	4,000.00	7,923.00	15,846.00

<b>Project Number: 2016115</b>		<b>Engineer's Estimate</b>		T LaRiviere Equipment & Excavation Inc	S & L Underground inc	N & N Excavation LLC				
<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**

Sales tax shall NOT be included in unit prices

175	ELECTRICAL SYSTEMS	1 LS	*****	22,000.00	*****	30,000.00	*****	26,000.00	*****	56,484.00
<b>Schedule Totals</b>				503,125.50		457,471.00		478,595.00		495,766.70

<b>Project Number: 2016115</b>			<b>Engineer's Estimate</b>		Big Sky Development 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**

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	0.00	0.00	0.00	0.00
102	SPCC PLAN	1 LS	*****	500.00	*****	3,375.00	*****	0.00	*****	0.00
103	POTHOLING	5 EA	500.00	2,500.00	1,007.10	5,035.50	0.00	0.00	0.00	0.00
104	MOBILIZATION	1 LS	*****	37,500.00	*****	25,000.00	*****	0.00	*****	0.00
105	PROJECT TEMPORARY TRAFFIC CONTROL	1 LS	*****	16,000.00	*****	6,412.50	*****	0.00	*****	0.00
106	SPECIAL SIGNS	103 SF	20.00	2,060.00	30.15	3,105.45	0.00	0.00	0.00	0.00
107	TYPE III BARRICADE	12 EA	75.00	900.00	337.50	4,050.00	0.00	0.00	0.00	0.00
108	CLEARING AND GRUBBING	1 LS	*****	2,500.00	*****	3,213.00	*****	0.00	*****	0.00
109	REMOVAL OF STRUCTURE AND OBSTRUCTION	1 LS	*****	1,000.00	*****	3,213.00	*****	0.00	*****	0.00
110	REMOVE EXISTING CURB AND GUTTER	24 LF	11.00	264.00	27.34	656.16	0.00	0.00	0.00	0.00
111	SAWCUTTING CURB	2 EA	50.00	100.00	67.50	135.00	0.00	0.00	0.00	0.00
112	REMOVE EXISTING <12 INCH PIPE	15 LF	8.00	120.00	50.04	750.60	0.00	0.00	0.00	0.00
113	SAWCUTTING RIGID PAVEMENT	540 LFI	3.00	1,620.00	1.97	1,063.80	0.00	0.00	0.00	0.00
114	SAWCUTTING FLEXIBLE PAVEMENT	4420 LFI	0.80	3,536.00	0.51	2,254.20	0.00	0.00	0.00	0.00
115	REMOVE UNSUITABLE FOUNDATION MATERIAL	20 CY	20.00	400.00	23.56	471.20	0.00	0.00	0.00	0.00
116	REPLACE UNSUITABLE FOUNDATION MATERIAL	20 CY	35.00	700.00	32.64	652.80	0.00	0.00	0.00	0.00
117	CONCRETE PAVEMENT EXCAVATION INCL. HAUL	15 CY	50.00	750.00	50.99	764.85	0.00	0.00	0.00	0.00
118	CRUSHED SURFACING TOP COURSE	77 CY	45.00	3,465.00	55.05	4,238.85	0.00	0.00	0.00	0.00
119	CSTC FOR SIDEWALK AND DRIVEWAYS	4 CY	45.00	180.00	94.50	378.00	0.00	0.00	0.00	0.00

<b>Project Number: 2016115</b>			<b>Engineer's Estimate</b>		Big Sky Development 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**

Sales tax shall NOT be included in unit prices

120	HMA FOR PAVEMENT REPAIR CL. 1/2 IN. PG 64-28, 4 INCH THICK	470 SY	45.00	21,150.00	37.75	17,742.50	0.00	0.00	0.00	0.00
121	SOIL RESIDUAL HERBICIDE	120 SY	0.35	42.00	3.38	405.60	0.00	0.00	0.00	0.00
122	PAVEMENT REPAIR EXCAVATION INCL. HAUL	470 SY	25.00	11,750.00	16.58	7,792.60	0.00	0.00	0.00	0.00
123	FURNISHING CONCRETE FOR CEMENT CONCRETE PAVEMENT	15 CY	150.00	2,250.00	222.75	3,341.25	0.00	0.00	0.00	0.00
124	CEMENT CONC. PAVEMENT, 8 IN. THICK	65 SY	50.00	3,250.00	114.23	7,424.95	0.00	0.00	0.00	0.00
125	EPOXY-COATED DOWEL BAR	24 EA	30.00	720.00	27.00	648.00	0.00	0.00	0.00	0.00
126	EPOXY-COATED DOWEL BAR WITH DRILLED HOLE	29 EA	50.00	1,450.00	27.00	783.00	0.00	0.00	0.00	0.00
127	EPOXY-COATED TIE BAR WITH DRILLED HOLE	12 EA	40.00	480.00	27.00	324.00	0.00	0.00	0.00	0.00
128	MANHOLE TYPE 1 - 48, TREATED, BASIC PRICE	1 EA	3,200.00	3,200.00	4,059.45	4,059.45	0.00	0.00	0.00	0.00
129	DRYWELL TYPE 1	1 EA	3,100.00	3,100.00	3,577.50	3,577.50	0.00	0.00	0.00	0.00
130	ADJUST EXISTING VALVE BOX, MONUMENT OR CLEANOUT IN ASPHALT	2 EA	300.00	600.00	263.25	526.50	0.00	0.00	0.00	0.00
131	ADJUST EXISTING VALVE BOX, MONUMENT OR CLEANOUT IN CONCRETE	2 EA	300.00	600.00	263.25	526.50	0.00	0.00	0.00	0.00
132	MANHOLE OR DRYWELL FRAME AND COVER (STANDARD)	1 EA	600.00	600.00	560.25	560.25	0.00	0.00	0.00	0.00
133	MANHOLE OR DRYWELL FRAME AND COVER (LOCKABLE)	2 EA	600.00	1,200.00	607.50	1,215.00	0.00	0.00	0.00	0.00
134	VALVE BOX AND COVER	1 EA	300.00	300.00	376.65	376.65	0.00	0.00	0.00	0.00
135	CLEANING EXISTING DRAINAGE STRUCTURE	1 EA	400.00	400.00	1,512.00	1,512.00	0.00	0.00	0.00	0.00
136	REMOVE UNSUITABLE PIPE FOUNDATION MATERIAL	40 CY	20.00	800.00	42.93	1,717.20	0.00	0.00	0.00	0.00
137	REPLACE UNSUITABLE PIPE FOUNDATION MATERIAL	40 CY	30.00	1,200.00	63.18	2,527.20	0.00	0.00	0.00	0.00

<b>Project Number: 2016115</b>			<b>Engineer's Estimate</b>		Big Sky Development 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**

Sales tax shall NOT be included in unit prices

138	IMPORTED BACKFILL	43 CY	25.00	1,075.00	60.66	2,608.38	0.00	0.00	0.00	0.00
139	TRENCH SAFETY SYSTEM	1 LS	*****	1,500.00	*****	4,050.00	*****	0.00	*****	0.00
140	PLUGGING EXISTING PIPE	2 EA	400.00	800.00	155.25	310.50	0.00	0.00	0.00	0.00
141	TEMPORARY ADJACENT UTILITY SUPPORT	1 LS	*****	2,000.00	*****	4,050.00	*****	0.00	*****	0.00
142	ENCASE WATER/SEWER AT CROSSING	85 LF	70.00	5,950.00	141.73	12,047.05	0.00	0.00	0.00	0.00
143	CLEANING EXISTING SANITARY SEWER	1 EA	500.00	500.00	1,512.00	1,512.00	0.00	0.00	0.00	0.00
144	CHLORINE STATIC MIXER APPARATUS	1 LS	*****	140,000.00	*****	88,393.95	*****	0.00	*****	0.00
145	HDPE PIPE FOR WATER LINE CONDUIT, 4 IN. DIAM.	250 LF	25.00	6,250.00	25.97	6,492.50	0.00	0.00	0.00	0.00
146	HDPE PIPE FOR CHLORINATION SERVICES, 1 IN. DIAM.	570 LF	10.00	5,700.00	17.29	9,855.30	0.00	0.00	0.00	0.00
147	TRENCH EXCAVATION FOR WATER SERVICE TAP	25 LF	20.00	500.00	22.95	573.75	0.00	0.00	0.00	0.00
148	DUCTILE IRON SANITARY PRESSURE PIPE 8 IN. DIAM. INCL. STRUCTURAL EXCAVATION CLASS B	920 LF	60.00	55,200.00	42.72	39,302.40	0.00	0.00	0.00	0.00
149	GATE VALVE 8 IN.	1 EA	1,700.00	1,700.00	1,354.05	1,354.05	0.00	0.00	0.00	0.00
150	TEMPORARY BYPASS, TIE-IN	1 LS	*****	1,500.00	*****	5,022.00	*****	0.00	*****	0.00
151	TEMPORARY BYPASS, DOWNSTREAM	1 LS	*****	2,500.00	*****	4,077.00	*****	0.00	*****	0.00
152	ESC LEAD	1 LS	*****	1,000.00	*****	2,835.00	*****	0.00	*****	0.00
153	SEEDING FERTILIZING AND MULCHING	1200 SY	7.00	8,400.00	1.96	2,352.00	0.00	0.00	0.00	0.00
154	SILT FENCE	244 LF	10.00	2,440.00	3.80	927.20	0.00	0.00	0.00	0.00
155	TOPSOIL TYPE A, 1 INCH THICK	1200 SY	4.50	5,400.00	4.03	4,836.00	0.00	0.00	0.00	0.00

<b>Project Number: 2016115</b>			<b>Engineer's Estimate</b>		Big Sky Development 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**

Sales tax shall NOT be included in unit prices

156	MINERAL CHIP MULCH	6 CY	35.00	210.00	114.75	688.50	0.00	0.00	0.00	0.00
157	HYDROSEEDING	325 SY	2.80	910.00	7.43	2,414.75	0.00	0.00	0.00	0.00
158	LAWN INSTALLATION (SOD)	170 SY	12.00	2,040.00	23.66	4,022.20	0.00	0.00	0.00	0.00
159	1 GALLON SHRUB	9 EA	30.00	270.00	22.95	206.55	0.00	0.00	0.00	0.00
160	2 GALLON SHRUB	17 EA	40.00	680.00	48.60	826.20	0.00	0.00	0.00	0.00
161	5 GALLON SHRUB	17 EA	50.00	850.00	74.25	1,262.25	0.00	0.00	0.00	0.00
162	CEMENT CONCRETE MOW STRIP	275 LF	15.00	4,125.00	16.88	4,642.00	0.00	0.00	0.00	0.00
163	TOPSOIL FOR BIO-FILTRATION SWALES, TYPE A, 12 INCH THICK	127 SY	15.00	1,905.00	37.05	4,705.35	0.00	0.00	0.00	0.00
164	CONSTRUCT BIO-INFILTRATION SWALE	127 SY	10.00	1,270.00	26.15	3,321.05	0.00	0.00	0.00	0.00
165	3 INCH CALIPER SHADE TREE	3 EA	350.00	1,050.00	877.50	2,632.50	0.00	0.00	0.00	0.00
166	IRRIGATION SYSTEM	1 LS	*****	2,000.00	*****	11,205.00	*****	0.00	*****	0.00
167	4 INCH PVC IRRIGATION SLEEVE	60 LF	9.00	540.00	19.44	1,166.40	0.00	0.00	0.00	0.00
168	CEMENT CONC. CURB AND GUTTER	24 LF	35.00	840.00	90.00	2,160.00	0.00	0.00	0.00	0.00
169	CEMENT CONCRETE DRIVEWAY	24 SY	50.00	1,200.00	112.21	2,693.04	0.00	0.00	0.00	0.00
170	CEMENT CONCRETE DRIVEWAY TRANSITION	8 SY	50.00	400.00	132.98	1,063.84	0.00	0.00	0.00	0.00
171	PAVEMENT MARKING - PAINT	93 SF	2.50	232.50	14.43	1,341.99	0.00	0.00	0.00	0.00
172	CHLORINATION BUILDING	1 LS	70,000.00	70,000.00	85,725.00	85,725.00	0.00	0.00	0.00	0.00
173	MECHANICAL SYSTEMS	1 LS	*****	15,000.00	*****	16,740.00	*****	0.00	*****	0.00
174	GRUNDFOS BOOSTER PUMP	2 EA	4,000.00	8,000.00	4,294.35	8,588.70	0.00	0.00	0.00	0.00

<b>Project Number: 2016115</b>			<b>Engineer's Estimate</b>		Big Sky Development 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**

Sales tax shall NOT be included in unit prices

175	ELECTRICAL SYSTEMS	1 LS	*****	22,000.00	*****	59,265.00	*****	0.00	*****	0.00
<b>Schedule Totals</b>				503,125.50		525,100.46		0.00		0.00

**Project Number**

**2016115**

**Hayford FM Replacement & West Plains Chlorine Injection Station**

**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>	503,125.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	503,125.50
DW Excavating, Inc.	403,152.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	403,152.00
L & L Cargile Inc	445,788.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	445,788.75
Red Diamond Construc	456,394.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	456,394.20
T LaRiviere Equipment	457,471.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	457,471.00
S & L Underground inc	478,595.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	478,595.00
N & N Excavation LLC	495,766.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	495,766.70
Big Sky Development I	525,100.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	525,100.46

**Low Bid Contractor:** DW Excavating, Inc.

	<b>Contractor's Bid</b>	<b>Engineer's Estimate</b>	<b>% Variance</b>	
<b>Schedule 01</b>	\$438,226.22	\$546,897.42	19.87	% Under Estimate
<b>Bid Totals</b>	\$438,226.22	\$546,897.42	19.87	% Under Estimate