



Date: March 5, 2013
Project No.: 07054.10

**City of Billings Contribution
for
Private Contract No. 647 Sanitary Sewer**

Private Contract No. 647 Schedule I - Sanitary Sewer

Western Municipal Construction, Inc. January 22, 2013 Bid Price (less sanitary sewer services) (See Attached Bid Tab)	=	\$156,340.00
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Total Construction Cost	=	\$156,340.00
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Administrative Fees

Engineering Services* (Design, Staking, Construction Observation & Construction Admin.)	=	\$27,160.00
Private Contract Fee (2.5% of \$156,340.00)	=	\$3,908.50

Total Administrative Fees	=	\$31,068.50
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Grand Total for P-647 Schedule I - Sanitary Sewer	=	\$187,408.50
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Notes:

**Engineering Service Fee is based on the August 27, 2012 and February 15, 2013 Agreements between Stock Development and Sanderson Stewart*

BID TABULATION

1/22/2013

PROJECT: **P-647 - Lots 1 & 2, Block 1, Lenhardt Square Subd., 1st Filing**
 S.S. PROJECT NO.: **07054.10**

BID DATE: **January 22, 2013**
 BID TIME: **2:00 PM CDST**

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 BID TIME: **2:00 PM CDST**

BY: **SANDERSON STEWART**
 For: Stock Development

ITEM NO.	EST. QTY.	DESCRIPTION	Engineer's Estimate		Western Municipal Construction		COP Construction LLC		SS - Low Bid \$	High \$	Low \$	Average \$	Median \$
			UNIT PRICE \$	TOTAL PRICE \$	UNIT PRICE \$	TOTAL PRICE \$	UNIT PRICE \$	TOTAL PRICE \$					
SCHEDULE I - Utility Improvements													
101	1	LS Mobilization and Insurance	\$15,000.00 / LS =	15,000.00	\$6,304.00 / LS =	6,304.00	\$18,000.00 / LS =	18,000.00	8,696.00	18,000.00	0.00	2,571.43	0.00
102	1	LS Traffic Control	\$1.00 LS	1.00	\$1.00 LS	1.00	\$1,200.00 LS	1,200.00	0.00	1,200.00	0.00	171.43	0.00
103	1	LS Dewatering	\$45,000.00 LS	45,000.00	\$51,000.00 LS	51,000.00	\$46,000.00 LS	46,000.00	-6,000.00	46,000.00	0.00	6,571.43	0.00
104	1	EA Connect to Existing 18-inch Sanitary Sewer Main	\$3,500.00 EA	3,500.00	\$1,700.00 EA	1,700.00	\$5,000.00 EA	5,000.00	1,800.00	5,000.00	0.00	714.29	0.00
105	153	LF 18-inch Sanitary Sewer Main	\$54.00 LF	8,262.00	\$64.00 LF	9,792.00	\$65.00 LF	9,945.00	-1,530.00	9,945.00	0.00	1,420.71	0.00
106	1,217	LF 15-inch Sanitary Sewer Main	\$47.00 LF	57,199.00	\$49.00 LF	59,633.00	\$54.00 LF	65,718.00	-2,434.00	65,718.00	0.00	9,388.29	0.00
107	7	EA Sanitary Sewer Manhole	\$2,200.00 EA	15,400.00	\$2,580.00 EA	18,060.00	\$3,600.00 EA	25,200.00	-2,660.00	25,200.00	0.00	3,600.00	0.00
108	70	VF Extra Depth Sanitary Sewer Manhole	\$105.00 VF	7,350.00	\$110.00 VF	7,700.00	\$85.00 VF	5,950.00	-350.00	5,950.00	0.00	850.00	0.00
109	2	EA Trench Plugs	\$1,000.00 EA	2,000.00	\$600.00 EA	1,200.00	\$800.00 EA	1,600.00	800.00	1,600.00	0.00	228.57	0.00
110	1	EA 18-inch Sanitary Sewer Cap	\$600.00 EA	600.00	\$450.00 EA	450.00	\$400.00 EA	400.00	150.00	400.00	0.00	57.14	0.00
111	1	EA 15-inch Sanitary Sewer Cap	\$500.00 EA	500.00	\$400.00 EA	400.00	\$350.00 EA	350.00	100.00	350.00	0.00	50.00	0.00
112	1	EA 6-inch Sanitary Sewer Service	\$1,000.00 EA	1,000.00	\$350.00 EA	350.00	\$650.00 EA	650.00	650.00	650.00	0.00	92.86	0.00
113	44	LF 6-inch Sanitary Sewer Pipe	\$30.00 / LF =	1,320.00	\$35.00 / LF =	1,540.00	\$37.00 / LF =	1,628.00	-220.00	1,628.00	0.00	232.57	0.00
114	2	EA 8-inch Sanitary Sewer Service	\$1,000.00 / EA =	2,000.00	\$450.00 / EA =	900.00	\$750.00 / EA =	1,500.00	1,100.00	1,500.00	0.00	214.29	0.00
115	110	LF 8-inch Sanitary Sewer Pipe	\$35.00 LF	3,850.00	\$35.00 LF	3,850.00	\$39.00 LF	4,290.00	0.00	4,290.00	0.00	612.86	0.00
116	1	EA 6-inch Sanitary Sewer Cap	\$500.00 EA	500.00	\$30.00 EA	30.00	\$100.00 EA	100.00	470.00	100.00	0.00	14.29	0.00
117	2	EA 8-inch Sanitary Sewer Cap	\$600.00 EA	1,200.00	\$50.00 EA	100.00	\$125.00 EA	250.00	1,100.00	250.00	0.00	35.71	0.00
118	100	CY Type II Bedding (If Required)	\$20.00 CY	2,000.00	\$1.00 CY	100.00	\$10.00 CY	1,000.00	1,900.00	1,000.00	0.00	142.86	0.00
TOTAL FOR SCHEDULE I - Utility Improvements				\$166,682.00	\$163,110.00	\$188,781.00	\$3,572.00	188,781.00	0.00	26,968.71	0.00		

c: Engineer, Owner, Bid Tabs Book

Percent Over Engineer's Estimate	-2.2%	11.7%
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