

BID SUMMARY
March 7, 2011

**1. No. CC030711-02.1 – CSAC Restroom ADA Upgrade Project No. GB10-1879 / CIP No. 50813
 (Opened on March 1, 2011)**

ADVERTISING AUTHORITY	\$75,000.00
ENGINEER'S ESTIMATE	\$100,000.00

	Base Bid	Alternate No. 1
1. R.C.S. Construction, Inc.**	\$53,000.00	\$41,000.00

** Bid Bond Submitted

2. No. CC030711-02.2 – Adams Street and North Street Sanitary Sewer Reconstruction Project No. SS10-1884 / CIP No. 50197 (Opened on March 1, 2011)

ADVERTISING AUTHORITY	\$360,000.00
ENGINEER'S ESTIMATE	\$393,209.00

	Total Bid
1. Simon Contractors of SD, Inc.**	\$796,542.25
2. Western Municipal Construction, Inc.**	\$581,102.00
3. Mainline Contracting, Inc. **	\$338,052.00
4. Hills Materials Company**	\$434,314.30
5. Site Work Specialists, Inc.**	\$534,409.00

* Cashier's Check, Money Order or Bank Draft Submitted

** Bid Bond Submitted

**3. No. CC030711-02.3 – Heights Drive Sanitary Sewer Extension Project No. SS09-1831 / CIP No. 50777
 (Opened on March 1, 2011)**

ADVERTISING AUTHORITY	\$883,000.00
ENGINEER'S ESTIMATE	\$1,610,132.87

	Base	Alternate 1	Alternate 2	Alternate 3	Alternate 4	Alternate 5
Western Municipal Construction, Inc.**	\$540,439.00	\$143,160.00	\$222,595.00	\$461,125.00	\$192,041.00	\$135,079.00
Mainline Contracting, Inc.**	\$307,285.10	\$133,072.00	\$130,362.00	\$353,588.00	\$141,644.00	\$111,390.00
Hills Materials Company**	\$608,809.65	\$278,081.55	\$327,288.55	\$887,292.75	\$297,261.20	\$250,486.25
Rapid Construction Company, LLC**	\$709,076.90	\$120,940.54	\$146,792.59	\$394,614.95	\$131,355.96	\$105,116.12

** Bid Bond Submitted

BID SUMMARY
March 7, 2011

4. No. CC030711-02.4 – Hot Mixed Asphaltic Concrete (Opened on March 1, 2011)

ADVERTISING AUTHORITY ENGINEER'S ESTIMATE	\$161,000.00
1. Simon Contractors of SD, Inc.**	\$154,300.00
2. Hills Materials Company**	\$144,780.00

** Bid Bond Submitted

5. No. CC030711-02.5 – Ready Mix Concrete (Opened on March 1, 2011)

ADVERTISING AUTHORITY ENGINEER'S ESTIMATE	\$63,000.00
1. Pete Lien and Sons, Inc.*	\$64,456.25
2. Hills Materials Company**	\$71,337.50

* Cashier's Check, Money Order or Bank Draft Submitted

** Bid Bond Submitted

6. No. CC030711-02.6 – Limestone Gravel (Opened on March 1, 2011)

ADVERTISING AUTHORITY ENGINEER'S ESTIMATE	\$75,000.00
1. Pete Lien and Sons, Inc.*	\$50,112.50
2. Hills Materials Company**	\$44,485.00

* Cashier's Check, Money Order or Bank Draft Submitted

** Bid Bond Submitted

7. No. CC030711-02.7 – Utility Cut Portland Concrete Replacement (Opened on March 1, 2011)

ADVERTISING AUTHORITY ENGINEER'S ESTIMATE	\$75,000.00
1. Simon Contractors of SD, Inc.**	\$136,812.50
2. Timber Ridge Construction, Inc.*	\$77,052.50
3. Brewer Construction*	\$62,547.50
4. Lester-Robbins Construction, Inc.**	\$66,125.00
5. KRM Concrete LLC*	\$79,387.50

* Cashier's Check, Money Order or Bank Draft Submitted

** Bid Bond Submitted

BID AWARD SUMMARY

LETTING DATE: March 01, 2011

PROJECT: Heights Drive Sanitary Sewer Extension
Project No. SS09-1831 / CIP No. 50777

RECOMMENDATION: Award Total Base Bid plus Alternate Bids 1,2 and 3 in the amount of \$924,207.30 to Mainline Contracting, Inc. at the March 07, 2011 Council Meeting.

BIDDER'S SUMMARY

BIDDER	BASE BID	ALT 1	ALT 2	ALT 3	ALT 4	ALT 5
Mainline Contracting, Inc.	\$307,285.30	\$133,072.00	\$130,362.00	\$353,488.00	\$141,644.00	\$111,390.00
Rapid Construction, LLC	\$709,076.90	\$120,940.54	\$146,792.59	\$394,614.95	\$131,355.96	\$105,116.12
Western Municipal Construction	\$540,439.00	\$143,160.00	\$222,595.00	\$461,125.00	\$192,041.00	\$135,079.00
Hills Materials Company	\$608,809.65	\$278,081.55	\$327,288.55	\$887,292.75	\$297,261.20	\$250,486.25

City staff recommends awarding Base Bid and Alternate Bids 1,2 and 3 for this project to Mainline Contracting, Inc. contingent upon the grantors approval for a total bid amount of \$924,207.30 based on unit pricing with the following appropriation:

FUNDING SOURCE ADVERTISING AUTHORITY	TOTAL	Sanitary Sewer	Sanitary Sewer	Sanitary Sewer	Water	Non-Conforming Property Owner Match	Non- Conforming City Match
	\$883,000.00	\$485,650.00	\$330,000.00	\$26,121.00	\$26,121.00	\$7,554.00	\$7,554.00
ENGINEER'S ESTIMATE	\$1,610,132.87	\$	\$	\$	\$	\$	\$

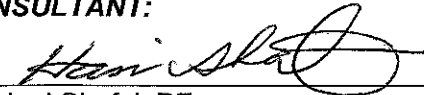
APPROPRIATION DATA:

FUNDING SOURCE	TOTAL	* Sanitary Sewer	** Sanitary Sewer	Sanitary Sewer	Water	Non-Conforming Property Owner Match	Non-Conforming City Match
COST CENTER		0834	0834	0834	0934	0834	0834
LINE ITEM		4380	4380	4380	4380	4380	4384
FUNDING CENTER		0604	0604	0604	0602	0604	0604
BID AMOUNT	\$924,207.30	\$486,000.00	\$270,000.00	\$78,790.05	\$78,790.05	\$5,313.60	\$5,313.60

*STAG GRANT

**0.16 FUNDING (Funds transferred to 0834)

CONSULTANT:

 3-3-2011
Hani Shafai, PE Date
Dream Design International, Inc.

PROJECT MANAGER:









 3/3/2011
Louie Arguello Date
City of Rapid City

Heights Drive Sanitary Sewer Extension



It is anticipated that all alternates will be bid and built. However, if the costs are too high, there is flexibility to delay an alternate without delaying the overall project.

Legend

-  Existing Gravity Main
-  Existing Manholes
-  Base Sanitary Sewer
-  Alternate One
-  Alternate Two
-  Alternate Three
-  Alternate Four
-  Alternate Five

PROJECT NAME: HEIGHTS DRIVE SANITARY SEWER EXTENSION

PROJECT NUMBER: PROJECT NO. SS09-1831 / CIP NO. 50777

LET DATE: March 1, 2011

LOW BID AMOUNT: \$1,177,241.30

					ENGINEER'S ESTIMATE		MAINLINE CONTRACTING INC		RAPID CONSTRUCTION LLC		WESTERN MUNICIPAL CONSTRUCTION INC		HILLS MATERIAL COMPANY	
ITEM NO.	STD. BID ITEM NO.	DESCRIPTION OF ITEM	UNIT	QTY (EST)	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
		BASE BID												
1	001.01	Mobilization	LS	1.00	\$30,000.00	\$30,000.00	\$4,800.00	\$4,800.00	\$23,145.00	\$23,145.00	\$91,000.00	\$91,000.00	\$89,500.00	\$89,500.00
2	001.02	Incidental	LS	1.00	\$17,000.00	\$17,000.00	\$55,000.00	\$55,000.00	\$425,593.50	\$425,593.50	\$2,000.00	\$2,000.00	\$100,560.00	\$100,560.00
3	001.03	Construction Staking	LS	1.00	\$2,500.00	\$2,500.00	\$6,300.00	\$6,300.00	\$4,200.00	\$4,200.00	\$5,000.00	\$5,000.00	\$2,500.00	\$2,500.00
4	A03.01	Clearing and Grubbing	LS	1.00	\$1,500.00	\$1,500.00	\$4,300.00	\$4,300.00	\$1,000.00	\$1,000.00	\$3,500.00	\$3,500.00	\$1,500.00	\$1,500.00
5	B05.01	Remove Gravel Surfacing	SY	29.00	\$8.00	\$232.00	\$20.00	\$580.00	\$10.00	\$290.00	\$1.00	\$29.00	\$8.00	\$232.00
6	B05.02	Sawing, Asphalt Pavement	LF	476.00	\$3.00	\$1,428.00	\$1.60	\$761.60	\$2.00	\$952.00	\$2.00	\$952.00	\$2.50	\$1,190.00
7	B05.10	Remove AC Pavement	SY	632.00	\$6.00	\$3,792.00	\$2.60	\$1,643.20	\$5.00	\$3,160.00	\$3.00	\$1,896.00	\$3.65	\$2,306.80
8	B05.15	Remove PCC Driveway Pavement	SY	120.00	\$9.00	\$1,080.00	\$5.00	\$600.00	\$7.00	\$840.00	\$5.00	\$600.00	\$5.00	\$600.00
9	B06.08	Remove Tree	EA	18.00	\$360.00	\$6,480.00	\$175.00	\$3,150.00	\$280.00	\$5,040.00	\$200.00	\$3,600.00	\$285.00	\$5,130.00
10	C01.01	AASHTO T-180 Soil Test	EA	6.00	\$214.00	\$1,284.00	\$120.00	\$720.00	\$105.00	\$630.00	\$250.00	\$1,500.00	\$205.00	\$1,230.00
11	C07.04	Topsoil, Stockpile & Replace	CY	175.00	\$14.00	\$2,450.00	\$20.00	\$3,500.00	\$5.00	\$875.00	\$5.00	\$875.00	\$46.00	\$8,050.00
12	C07.05	Sodding	SY	1,625.00	\$15.00	\$24,375.00	\$7.00	\$11,375.00	\$7.85	\$12,766.25	\$12.00	\$19,500.00	\$11.00	\$17,875.00
13	C07.07	Hauling & Placing Co-Compost	TON	16.00	\$50.00	\$800.00	\$50.00	\$800.00	\$50.00	\$800.00	\$85.00	\$1,040.00	\$62.00	\$992.00
14	C08.03	Seeding, Fertilizing, Mulching - Non-Irrigated Lawn Mix	SY	2,813.00	\$3.00	\$8,439.00	\$1.50	\$4,219.50	\$3.13	\$8,804.69	\$6.00	\$16,878.00	\$5.50	\$15,471.50
15	D01.01	Excavation, Rock (Trench)	CY	1,774.00	\$43.00	\$76,282.00	\$5.00	\$8,870.00	\$26.25	\$46,567.50	\$1.00	\$1,774.00	\$85.00	\$150,790.00
16	D08.02	Imported Backfill Material (Trench)	CY	50.00	\$15.00	\$750.00	\$10.00	\$500.00	\$13.67	\$683.50	\$1.00	\$50.00	\$11.00	\$550.00
17	D09.01	Type I Bedding Material	TON	30.00	\$18.00	\$540.00	\$15.00	\$450.00	\$19.92	\$597.60	\$1.00	\$30.00	\$15.25	\$457.50
18	D10.01	Type II Foundation Material	TON	30.00	\$21.00	\$630.00	\$25.00	\$750.00	\$18.65	\$559.50	\$1.00	\$30.00	\$13.00	\$390.00
19	D10.02	Type III Foundation Material	TON	30.00	\$22.00	\$660.00	\$25.00	\$750.00	\$18.65	\$559.50	\$1.00	\$30.00	\$15.00	\$450.00
20	E02.01	8" PVC Sewer Main (0' - 6')	LF	296.00	\$30.00	\$8,880.00	\$21.00	\$6,216.00	\$20.88	\$6,180.48	\$99.00	\$29,304.00	\$28.00	\$8,288.00

21	E02.02	8" PVC Sewer Main (6' - 8')	LF	795.00	\$35.00	\$27,825.00	\$22.00	\$17,490.00	\$21.26	\$16,901.70	\$98.00	\$78,705.00	\$29.00	\$23,055.00
22	E02.03	8" PVC Sewer Main (8' - 10')	LF	411.00	\$35.00	\$14,385.00	\$24.00	\$9,864.00	\$21.97	\$9,029.67	\$99.00	\$40,689.00	\$32.50	\$13,357.50
23	E02.04	8" PVC Sewer Main (10' - 12')	LF	49.00	\$38.00	\$1,862.00	\$25.00	\$1,225.00	\$22.89	\$1,121.61	\$100.00	\$4,900.00	\$42.50	\$2,082.50
24	E02.05	8" PVC Sewer Main (12' - 14')	LF	71.00	\$45.00	\$3,195.00	\$30.00	\$2,130.00	\$23.10	\$1,640.10	\$100.00	\$7,100.00	\$44.50	\$3,159.50
25	E02.06	8" PVC Sewer Main (14' - 16')	LF	96.00	\$48.00	\$4,608.00	\$33.00	\$3,168.00	\$26.22	\$2,517.12	\$100.00	\$9,600.00	\$64.00	\$6,144.00
26	-	8" Certa-Lok C900/RJ (0' - 6')	LF	54.00	\$35.00	\$1,890.00	\$35.00	\$1,890.00	\$33.46	\$1,806.84	\$720.00	\$38,880.00	\$36.00	\$2,052.00
27	-	8" Certa-Lok C900/RJ (6' - 8')	LF	40.00	\$40.00	\$1,600.00	\$37.00	\$1,480.00	\$33.46	\$1,338.40	\$120.00	\$4,800.00	\$41.75	\$1,670.00
28	-	8" Certa-Lok C900/RJ (8' - 10')	LF	33.00	\$40.00	\$1,320.00	\$38.00	\$1,254.00	\$34.28	\$1,131.24	\$120.00	\$3,960.00	\$46.00	\$1,518.00
29	-	8" Certa-Lok C900/RJ (10' - 12')	LF	30.00	\$43.00	\$1,290.00	\$40.00	\$1,200.00	\$34.28	\$1,028.40	\$120.00	\$3,600.00	\$50.00	\$1,500.00
30	-	8" Certa-Lok C900/RJ (12' - 14')	LF	5.00	\$50.00	\$250.00	\$44.00	\$220.00	\$35.20	\$176.00	\$120.00	\$600.00	\$55.00	\$275.00
31	E14.01	4" PVC Sewer Service Line	LF	320.00	\$37.00	\$11,840.00	\$27.00	\$8,640.00	\$21.67	\$6,934.40	\$94.00	\$30,080.00	\$40.00	\$12,800.00
32	E15.01	Standard Manhole, 48"	EA	4.00	\$2,850.00	\$11,400.00	\$2,400.00	\$9,600.00	\$2,175.38	\$8,701.52	\$2,500.00	\$10,000.00	\$2,800.00	\$11,200.00
33	E17.01	Termination Manhole, 48"	EA	1.00	\$2,856.00	\$2,856.00	\$2,400.00	\$2,400.00	\$2,101.18	\$2,101.18	\$2,500.00	\$2,500.00	\$2,400.00	\$2,400.00
34	E18.01	Drop Manhole, 48"	EA	3.00	\$3,970.00	\$11,910.00	\$5,000.00	\$15,000.00	\$3,090.00	\$9,270.00	\$3,500.00	\$10,600.00	\$3,150.00	\$9,450.00
35	E19.01	Extra Manhole Depth, 48"	VF	33.00	\$215.00	\$7,095.00	\$250.00	\$8,250.00	\$219.30	\$7,236.90	\$80.00	\$2,640.00	\$250.00	\$8,250.00
36	E24.02	Connect To Existing Sewer Main	EA	1.00	\$735.00	\$735.00	\$1,000.00	\$1,000.00	\$559.21	\$559.21	\$800.00	\$800.00	\$135.00	\$135.00
37	E24.03	Connect New Sewer Service	EA	13.00	\$421.00	\$5,473.00	\$650.00	\$8,450.00	\$416.70	\$5,417.10	\$100.00	\$1,300.00	\$525.00	\$6,825.00
38	-	16" PVC Encasement	LF	30.00	\$80.00	\$2,400.00	\$72.00	\$2,160.00	\$57.80	\$1,734.00	\$90.00	\$2,700.00	\$54.00	\$1,620.00
39	H01.01	Erosion Control and Water Pollution Control	LS	1.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$2,800.00	\$2,800.00	\$1,000.00	\$1,000.00	\$250.00	\$250.00
40	H01.02	Erosion Control and Water Pollution Control Plan	LS	1.00	\$2,000.00	\$2,000.00	\$600.00	\$600.00	\$1,050.00	\$1,050.00	\$4,000.00	\$4,000.00	\$1,500.00	\$1,500.00
41	H07.01	Erosion Control Blanket	SY	555.00	\$4.06	\$2,253.30	\$2.00	\$1,110.00	\$5.25	\$2,913.75	\$3.00	\$1,665.00	\$2.85	\$1,581.75
42	H13.01	Rock Construction Entrance	TON	50.00	\$21.00	\$1,050.00	\$20.00	\$1,000.00	\$19.48	\$974.00	\$30.00	\$1,500.00	\$17.00	\$850.00
43	H16.01	Erosion Control, Inlet Protection	EA	4.00	\$140.00	\$560.00	\$120.00	\$480.00	\$293.00	\$1,172.00	\$200.00	\$800.00	\$205.00	\$820.00
44	H16.03	Erosion Control, Perimeter Control	LF	640.00	\$4.00	\$2,560.00	\$5.00	\$3,200.00	\$4.21	\$2,694.40	\$4.00	\$2,560.00	\$4.00	\$2,560.00
45	I01.01	Aggregate Base Course 3/4"	TON	173.00	\$21.00	\$3,633.00	\$19.00	\$3,287.00	\$18.46	\$3,193.58	\$15.00	\$2,595.00	\$30.00	\$5,180.00
46	I07.03	AC Overlay, Class G, Type 1 PG64-28 (1.5")	TON	113.00	\$90.00	\$10,170.00	\$125.00	\$14,125.00	\$101.85	\$11,509.05	\$125.00	\$14,125.00	\$112.00	\$12,656.00
47	I08.03	AC Patching, Class G Type 1 PG64-28	TON	419.00	\$152.00	\$63,688.00	\$112.00	\$46,928.00	\$101.85	\$42,675.15	\$114.00	\$47,766.00	\$105.00	\$43,995.00
48	I16.01	PCC Driveway Pavement, 6" Nonreinforced	SY	120.00	\$75.00	\$9,000.00	\$50.00	\$6,000.00	\$47.25	\$5,670.00	\$60.00	\$7,200.00	\$54.00	\$6,480.00

49	J18.01	Tree Trimming	LS	1.00	\$1,000.00	\$1,000.00	\$3,000.00	\$3,000.00	\$300.00	\$300.00	\$1,000.00	\$1,000.00	\$550.00	\$550.00
50	J20.02	Deciduous Tree (2-3" CAL)	EA	15.00	\$594.33	\$8,914.95	\$500.00	\$7,500.00	\$411.60	\$6,174.00	\$500.00	\$7,500.00	\$490.00	\$7,350.00
51	J21.02	Evergreen Tree (5')	EA	1.00	\$460.00	\$460.00	\$325.00	\$325.00	\$367.50	\$367.50	\$450.00	\$450.00	\$450.00	\$450.00
52	N/A	Relocate Tree (with Tree Spade)	EA	2.00	\$500.00	\$1,000.00	\$550.00	\$1,100.00	\$315.00	\$630.00	\$600.00	\$1,200.00	\$550.00	\$1,100.00
53	K19.03	Relocate Light Pole	EA	-	\$1,500.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
54	L06.01	Traffic Control	LS	1.00	\$3,000.00	\$3,000.00	\$2,700.00	\$2,700.00	\$3,000.00	\$3,000.00	\$11,000.00	\$11,000.00	\$5,900.00	\$5,900.00
55	L06.02	Traffic Control Plan	LS	1.00	\$1,200.00	\$1,200.00	\$800.00	\$800.00	\$735.00	\$735.00	\$1,000.00	\$1,000.00	\$650.00	\$650.00
56	D07.01	Sewer Main Insulation	SF	356.00	\$7.00	\$2,492.00	\$4.00	\$1,424.00	\$3.76	\$1,338.56	\$6.00	\$2,136.00	\$3.85	\$1,370.60
TOTAL BASE BID						\$417,017.25		\$307,285.30		\$709,076.90		\$540,439.00		\$608,809.65
ALTERNATE NO. 1														
1.1	001.01	Mobilization	LS	1.00	\$10,000.00	\$10,000.00	\$3,500.00	\$3,500.00	\$3,900.00	\$3,900.00	\$28,000.00	\$28,000.00	\$47,500.00	\$47,500.00
1.2	001.02	Incidental	LS	1.00	\$5,000.00	\$5,000.00	\$22,000.00	\$22,000.00	\$3,813.00	\$3,813.00	\$200.00	\$200.00	\$66,500.00	\$66,500.00
1.3	001.03	Construction Staking	LS	1.00	\$1,000.00	\$1,000.00	\$2,200.00	\$2,200.00	\$2,887.50	\$2,887.50	\$1,500.00	\$1,500.00	\$800.00	\$800.00
1.4	A03.01	Clearing and Grubbing	LS	1.00	\$1,500.00	\$1,500.00	\$4,300.00	\$4,300.00	\$500.00	\$500.00	\$500.00	\$500.00	\$1,500.00	\$1,500.00
1.5	B01.03	Remove Manhole	EA	1.00	\$634.00	\$634.00	\$700.00	\$700.00	\$1,200.00	\$1,200.00	\$800.00	\$800.00	\$400.00	\$400.00
1.6	B05.02	Sawing, Asphalt Pavement	LF	1,114.00	\$3.00	\$3,342.00	\$2.00	\$2,228.00	\$2.00	\$2,228.00	\$2.00	\$2,228.00	\$2.50	\$2,785.00
1.7	B05.10	Remove AC Pavement	SY	1,157.00	\$6.00	\$6,942.00	\$3.00	\$3,471.00	\$5.00	\$5,785.00	\$3.00	\$3,471.00	\$3.65	\$4,223.05
1.8	B05.15	Remove PCC Driveway Pavement	SY	5.00	\$9.00	\$45.00	\$5.00	\$25.00	\$7.00	\$35.00	\$5.00	\$25.00	\$5.00	\$25.00
1.9	C01.01	AASHTO T-180 Soil Test	EA	2.00	\$214.00	\$428.00	\$120.00	\$240.00	\$105.00	\$210.00	\$250.00	\$500.00	\$205.00	\$410.00
1.10	C07.04	Topsoil, Stockpile & Replace	CY	55.00	\$14.00	\$770.00	\$20.00	\$1,100.00	\$5.00	\$275.00	\$5.00	\$275.00	\$56.00	\$3,080.00
1.11	C07.05	Sodding	SY	255.00	\$15.00	\$3,825.00	\$7.00	\$1,785.00	\$7.85	\$2,001.75	\$12.00	\$3,060.00	\$11.00	\$2,805.00
1.12	C07.07	Hauling & Placing Co-Compost	TON	5.00	\$50.00	\$250.00	\$50.00	\$250.00	\$30.00	\$150.00	\$65.00	\$325.00	\$62.00	\$310.00
1.13	D01.01	Excavation, Rock (Trench)	CY	677.00	\$43.00	\$29,111.00	\$5.00	\$3,385.00	\$26.25	\$17,771.25	\$1.00	\$677.00	\$85.00	\$57,545.00
1.14	D08.02	Imported Backfill Material (Trench)	CY	50.00	\$15.00	\$750.00	\$10.00	\$500.00	\$13.67	\$683.50	\$1.00	\$50.00	\$11.00	\$550.00
1.15	D09.01	Type I Bedding Material	TON	20.00	\$18.00	\$360.00	\$15.00	\$300.00	\$19.92	\$398.40	\$1.00	\$20.00	\$15.25	\$305.00
1.16	D10.01	Type II Foundation Material	TON	20.00	\$21.00	\$420.00	\$25.00	\$500.00	\$18.65	\$373.00	\$1.00	\$20.00	\$13.00	\$260.00
1.17	D10.02	Type III Foundation Material	TON	20.00	\$22.00	\$440.00	\$25.00	\$500.00	\$18.65	\$373.00	\$1.00	\$20.00	\$15.00	\$300.00
1.18	E02.01	8" PVC Sewer Main (0' - 6')	LF	74.00	\$30.00	\$2,220.00	\$23.00	\$1,702.00	\$20.32	\$1,503.68	\$49.00	\$3,626.00	\$28.00	\$2,072.00

1.19	E02.02	8" PVC Sewer Main (8' - 8')	LF	619.00	\$35.00	\$21,665.00	\$25.00	\$15,475.00	\$21.26	\$13,159.94	\$49.00	\$30,331.00	\$29.00	\$17,951.00
1.20	E02.03	8" PVC Sewer Main (8' - 10')	LF	91.00	\$35.00	\$3,185.00	\$26.00	\$2,366.00	\$21.97	\$1,999.27	\$49.00	\$4,459.00	\$32.50	\$2,957.50
1.21	E14.01	4" PVC Sewer Service Line	LF	181.00	\$37.00	\$6,697.00	\$27.00	\$4,887.00	\$21.67	\$3,922.27	\$54.00	\$9,774.00	\$40.00	\$7,240.00
1.22	E15.01	Standard Manhole, 48"	EA	4.00	\$2,850.00	\$11,400.00	\$2,400.00	\$9,600.00	\$2,101.18	\$8,404.72	\$2,500.00	\$10,000.00	\$2,800.00	\$11,200.00
1.23	E19.01	Extra Manhole Depth, 48"	VF	2.80	\$215.00	\$602.00	\$280.00	\$784.00	\$221.50	\$620.20	\$80.00	\$224.00	\$250.00	\$700.00
1.24	E24.02	Connect To Existing Sewer Main	EA	2.00	\$735.00	\$1,470.00	\$1,000.00	\$2,000.00	\$569.30	\$1,138.60	\$800.00	\$1,600.00	\$135.00	\$270.00
1.25	E24.03	Connect New Sewer Service	EA	8.00	\$421.00	\$3,368.00	\$750.00	\$6,000.00	\$416.70	\$3,333.60	\$100.00	\$800.00	\$525.00	\$4,200.00
1.26	E28.01	Bypass Pumping	LS	1.00	\$6,000.00	\$6,000.00	\$3,000.00	\$3,000.00	\$200.00	\$200.00	\$1,100.00	\$1,100.00	\$500.00	\$500.00
1.27	H01.01	Erosion Control and Water Pollution Control	LS	1.00	\$1,000.00	\$1,000.00	\$1,300.00	\$1,300.00	\$1,150.00	\$1,150.00	\$500.00	\$500.00	\$250.00	\$250.00
1.28	H16.03	Erosion Control, Perimeter Control	LF	20.00	\$4.00	\$80.00	\$5.00	\$100.00	\$11.21	\$224.20	\$4.00	\$80.00	\$4.00	\$80.00
1.29	I01.01	Aggregate Base Course 3/4"	TON	391.00	\$21.00	\$8,211.00	\$19.00	\$7,429.00	\$18.46	\$7,217.86	\$15.00	\$5,865.00	\$30.00	\$11,730.00
1.30	I08.03	AC Patching, Class G Type I PG64-28	TON	325.00	\$152.00	\$49,400.00	\$90.00	\$29,250.00	\$101.85	\$33,101.25	\$92.00	\$29,900.00	\$85.00	\$27,625.00
1.31	I16.01	PCC Driveway Pavement, 6" Nonreinforced	SY	5.00	\$75.00	\$375.00	\$50.00	\$250.00	\$47.25	\$236.25	\$60.00	\$300.00	\$75.00	\$375.00
1.32	J21.02	Evergreen Tree (5')	EA	1.00	\$460.00	\$460.00	\$325.00	\$325.00	\$367.50	\$367.50	\$450.00	\$450.00	\$450.00	\$450.00
1.33	L06.01	Traffic Control	LS	1.00	\$3,000.00	\$3,000.00	\$1,300.00	\$1,300.00	\$1,476.00	\$1,476.00	\$2,000.00	\$2,000.00	\$875.00	\$875.00
1.34	D07.01	Sewer Main Insulation	SF	80.00	\$7.00	\$560.00	\$4.00	\$320.00	\$3.76	\$300.80	\$6.00	\$480.00	\$3.85	\$308.00
		TOTAL ALTERNATE NO. 1												
		ALTERNATE NO. 2												
2.1	001.01	Mobilization	LS	1.00	\$10,000.00	\$10,000.00	\$3,400.00	\$3,400.00	\$4,200.00	\$4,200.00	\$33,000.00	\$33,000.00	\$64,500.00	\$64,500.00
2.2	001.02	Incidental	LS	1.00	\$5,000.00	\$5,000.00	\$8,000.00	\$8,000.00	\$4,318.00	\$4,318.00	\$200.00	\$200.00	\$59,950.00	\$59,950.00
2.3	001.03	Construction Staking	LS	1.00	\$1,000.00	\$1,000.00	\$2,700.00	\$2,700.00	\$2,887.50	\$2,887.50	\$1,500.00	\$1,500.00	\$950.00	\$950.00
2.4	A03.01	Clearing and Grubbing	LS	1.00	\$1,500.00	\$1,500.00	\$4,500.00	\$4,500.00	\$500.00	\$500.00	\$1,000.00	\$1,000.00	\$1,550.00	\$1,550.00
2.5	B05.02	Sawing, Asphalt Pavement	LF	1,052.00	\$3.00	\$3,156.00	\$2.00	\$2,104.00	\$2.00	\$2,104.00	\$2.00	\$2,104.00	\$2.50	\$2,630.00
2.6	B05.10	Remove AC Pavement	SY	1,052.00	\$6.00	\$6,312.00	\$3.00	\$3,156.00	\$4.00	\$4,208.00	\$3.00	\$3,156.00	\$3.65	\$3,839.60
2.7	B06.08	Remove Tree	EA	10.00	\$360.00	\$3,600.00	\$175.00	\$1,750.00	\$280.00	\$2,800.00	\$200.00	\$2,000.00	\$285.00	\$2,850.00
2.8	C01.01	AASHTO T-180 Soil Test	EA	2.00	\$214.00	\$428.00	\$120.00	\$240.00	\$105.00	\$210.00	\$250.00	\$500.00	\$205.00	\$410.00
2.9	C02.01	Excavation, Unclassified	CY	60.00	\$20.00	\$1,200.00	\$7.00	\$420.00	\$8.00	\$480.00	\$8.00	\$480.00	\$25.00	\$1,500.00
2.10	C07.04	Topsoil, Stockpile & Replace	CY	63.00	\$14.00	\$882.00	\$20.00	\$1,260.00	\$5.00	\$315.00	\$5.00	\$315.00	\$50.00	\$3,150.00

2.11	C07.05	Sodding	SY	230.00	\$15.00	\$3,450.00	\$7.00	\$1,610.00	\$7.85	\$1,805.50	\$12.00	\$2,760.00	\$11.00	\$2,530.00
2.12	C07.07	Hauling & Placing Co-Compost	TON	6.00	\$50.00	\$300.00	\$50.00	\$300.00	\$30.00	\$180.00	\$65.00	\$390.00	\$62.00	\$372.00
2.13	C08.03	Seeding, Fertilizing, Mulching - Non-Irrigated Lawn Mix	SY	460.00	\$3.00	\$1,380.00	\$1.50	\$690.00	\$3.13	\$1,439.80	\$6.00	\$2,760.00	\$5.50	\$2,530.00
2.14	D01.01	Excavation, Rock (Trench)	CY	889.00	\$43.00	\$38,227.00	\$5.00	\$4,445.00	\$26.25	\$23,336.25	\$1.00	\$889.00	\$65.00	\$75,565.00
2.15	D08.01	Controlled Low Strength Backfill Material (Trench)	CY	5.00	\$111.00	\$555.00	\$115.00	\$575.00	\$120.30	\$601.50	\$130.00	\$650.00	\$140.00	\$700.00
2.16	D08.02	Imported Backfill Material (Trench)	CY	50.00	\$15.00	\$750.00	\$10.00	\$500.00	\$101.67	\$5,083.50	\$1.00	\$50.00	\$11.00	\$550.00
2.17	D09.01	Type I Bedding Material	TON	10.00	\$18.00	\$180.00	\$15.00	\$150.00	\$19.92	\$199.20	\$1.00	\$10.00	\$15.25	\$152.50
2.18	D10.01	Type II Foundation Material	TON	10.00	\$21.00	\$210.00	\$25.00	\$250.00	\$18.65	\$186.50	\$1.00	\$10.00	\$13.00	\$130.00
2.19	D10.02	Type III Foundation Material	TON	10.00	\$22.00	\$220.00	\$25.00	\$250.00	\$18.65	\$186.50	\$1.00	\$10.00	\$15.00	\$150.00
2.20	E02.01	8" PVC Sewer Main (0' - 6')	LF	74.00	\$30.00	\$2,220.00	\$23.00	\$1,702.00	\$27.27	\$2,017.98	\$100.00	\$7,400.00	\$28.00	\$2,072.00
2.21	E02.02	8" PVC Sewer Main (6' - 8')	LF	404.00	\$35.00	\$14,140.00	\$25.00	\$10,100.00	\$27.27	\$11,017.08	\$100.00	\$40,400.00	\$29.00	\$11,716.00
2.22	E02.03	8" PVC Sewer Main (8' - 10')	LF	404.00	\$35.00	\$14,140.00	\$26.00	\$10,504.00	\$28.09	\$11,348.36	\$100.00	\$40,400.00	\$32.50	\$13,130.00
2.23	E02.04	8" PVC Sewer Main (10' - 12')	LF	53.00	\$38.00	\$2,014.00	\$28.00	\$1,484.00	\$28.09	\$1,488.77	\$100.00	\$5,300.00	\$41.25	\$2,186.25
2.24	E14.01	4" PVC Sewer Service Line	LF	167.00	\$37.00	\$6,179.00	\$30.00	\$5,010.00	\$23.67	\$3,952.89	\$95.00	\$15,865.00	\$38.00	\$6,346.00
2.25	E15.01	Standard Manhole, 48"	EA	3.00	\$2,850.00	\$8,550.00	\$2,400.00	\$7,200.00	\$2,101.18	\$6,303.54	\$2,500.00	\$7,500.00	\$2,800.00	\$8,400.00
2.26	E15.02	Standard Manhole, 60"	EA	1.00	\$4,635.00	\$4,635.00	\$3,800.00	\$3,800.00	\$2,903.38	\$2,903.38	\$4,000.00	\$4,000.00	\$4,600.00	\$4,600.00
2.27	E17.01	Termination Manhole, 48"	EA	2.00	\$2,856.00	\$5,712.00	\$2,600.00	\$5,200.00	\$2,018.08	\$4,036.16	\$2,500.00	\$5,000.00	\$2,400.00	\$4,800.00
2.28	E19.02	Extra Manhole Depth, 60"	VF	1.20	\$354.00	\$424.80	\$450.00	\$540.00	\$221.50	\$265.80	\$200.00	\$240.00	\$385.00	\$462.00
2.29	E24.03	Connect New Sewer Service	EA	6.00	\$421.00	\$2,526.00	\$750.00	\$4,500.00	\$416.70	\$2,500.20	\$100.00	\$600.00	\$685.00	\$4,110.00
2.30	E24.05	Connect To Existing Manhole	EA	1.00	\$1,100.00	\$1,100.00	\$1,000.00	\$1,000.00	\$500.00	\$500.00	\$800.00	\$800.00	\$500.00	\$500.00
2.31	G01.03	15" RCP, Class II	LF	21.00	\$35.00	\$735.00	\$43.00	\$903.00	\$38.43	\$807.03	\$50.00	\$1,050.00	\$40.00	\$840.00
2.32	G06.02	15" RCP Flared End	EA	2.00	\$850.00	\$1,700.00	\$750.00	\$1,500.00	\$612.50	\$1,225.00	\$400.00	\$800.00	\$575.00	\$1,150.00
2.33	H01.01	Erosion Control and Water Pollution Control	LS	1.00	\$3,000.00	\$3,000.00	\$1,000.00	\$1,000.00	\$630.00	\$630.00	\$500.00	\$500.00	\$250.00	\$250.00
2.34	H16.01	Erosion Control, Inlet Protection	EA	1.00	\$140.00	\$140.00	\$125.00	\$125.00	\$293.00	\$293.00	\$200.00	\$200.00	\$205.00	\$205.00
2.35	H16.03	Erosion Control, Perimeter Control	LF	90.00	\$4.00	\$360.00	\$5.00	\$450.00	\$5.20	\$468.00	\$4.00	\$360.00	\$4.00	\$360.00
2.36	I01.01	Aggregate Base Course 3/4"	TON	355.00	\$21.00	\$7,455.00	\$19.00	\$6,745.00	\$18.46	\$6,553.30	\$15.00	\$5,325.00	\$30.00	\$10,650.00
2.37	I08.03	AC Patching, Class G Type I PG64-28	TON	297.00	\$152.00	\$45,144.00	\$92.00	\$27,324.00	\$101.85	\$30,249.45	\$93.00	\$27,621.00	\$86.00	\$25,542.00
2.38	J20.02	Deciduous Tree (2-3" CAL)	EA	4.00	\$594.33	\$2,377.32	\$500.00	\$2,000.00	\$411.60	\$1,646.40	\$500.00	\$2,000.00	\$490.00	\$1,960.00

2.39	J21.02	Evergreen Tree (5')	EA	7.00	\$460.00	\$3,220.00	\$325.00	\$2,275.00	\$367.50	\$2,572.50	\$450.00	\$3,150.00	\$450.00	\$3,150.00
2.40	L06.01	Traffic Control	LS	1.00	\$1,500.00	\$1,500.00	\$700.00	\$700.00	\$972.50	\$972.50	\$2,300.00	\$2,300.00	\$850.00	\$850.00
		TOTAL ALTERNATE NO. 2				\$205,622.12		\$130,362.00		\$146,792.59		\$222,595.00		\$327,288.55
		ALTERNATE NO. 3												
3.1	001.01	Mobilization	LS	1.00	\$20,000.00	\$20,000.00	\$3,400.00	\$3,400.00	\$11,400.00	\$11,400.00	\$43,000.00	\$43,000.00	\$159,650.00	\$159,650.00
3.2	001.02	Incidental	LS	1.00	\$12,000.00	\$12,000.00	\$90,000.00	\$90,000.00	\$34,594.00	\$34,594.00	\$200.00	\$200.00	\$152,500.00	\$152,500.00
3.3	001.03	Construction Staking	LS	1.00	\$1,500.00	\$1,500.00	\$3,300.00	\$3,300.00	\$3,937.50	\$3,937.50	\$1,500.00	\$1,500.00	\$1,850.00	\$1,850.00
3.4	A03.01	Clearing and Grubbing	LS	1.00	\$1,500.00	\$1,500.00	\$4,400.00	\$4,400.00	\$2,000.00	\$2,000.00	\$500.00	\$500.00	\$1,550.00	\$1,550.00
3.5	B03.12	Remove Pipe Culvert	LF	51.00	\$17.00	\$867.00	\$15.00	\$765.00	\$10.00	\$510.00	\$10.00	\$510.00	\$7.00	\$357.00
3.6	B05.02	Sawing, Asphalt Pavement	LF	471.00	\$3.00	\$1,413.00	\$2.00	\$942.00	\$2.00	\$942.00	\$2.00	\$942.00	\$2.50	\$1,177.50
3.7	B05.10	Remove AC Pavement	SY	2,511.00	\$6.00	\$15,066.00	\$3.00	\$7,533.00	\$5.00	\$12,555.00	\$3.00	\$7,533.00	\$2.50	\$6,277.50
3.8	C01.01	AASHTO T-180 Soil Test	EA	2.00	\$214.00	\$428.00	\$120.00	\$240.00	\$105.00	\$210.00	\$250.00	\$500.00	\$205.00	\$410.00
3.9	C07.04	Topsoil, Stockpile & Replace	CY	21.00	\$14.00	\$294.00	\$20.00	\$420.00	\$10.00	\$210.00	\$5.00	\$105.00	\$90.00	\$1,890.00
3.10	C07.05	Sodding	SY	435.00	\$15.00	\$6,525.00	\$7.00	\$3,045.00	\$7.85	\$3,414.75	\$12.00	\$5,220.00	\$11.00	\$4,785.00
3.11	C07.07	Hauling & Placing Co-Compost	TON	2.00	\$50.00	\$100.00	\$50.00	\$100.00	\$100.00	\$200.00	\$65.00	\$130.00	\$62.00	\$124.00
3.12	C08.01	Seeding, Road Ditch Mix	SY	125.00	\$1.00	\$125.00	\$1.50	\$187.50	\$3.13	\$391.25	\$6.00	\$750.00	\$5.50	\$687.50
3.13	D01.01	Excavation, Rock (Trench)	CY	3,099.00	\$43.00	\$133,257.00	\$5.00	\$15,495.00	\$26.25	\$81,348.75	\$1.00	\$3,099.00	\$85.00	\$263,415.00
3.14	D08.02	Imported Backfill Material (Trench)	CY	50.00	\$15.00	\$750.00	\$10.00	\$500.00	\$13.67	\$683.50	\$1.00	\$50.00	\$11.00	\$550.00
3.15	D09.01	Type I Bedding Material	TON	20.00	\$18.00	\$360.00	\$15.00	\$300.00	\$19.92	\$398.40	\$1.00	\$20.00	\$15.25	\$305.00
3.16	D10.01	Type II Foundation Material	TON	20.00	\$21.00	\$420.00	\$25.00	\$500.00	\$18.65	\$373.00	\$1.00	\$20.00	\$13.00	\$260.00
3.17	D10.02	Type III Foundation Material	TON	20.00	\$22.00	\$440.00	\$25.00	\$500.00	\$18.65	\$373.00	\$1.00	\$20.00	\$15.00	\$300.00
3.18	E02.03	8" PVC Sewer Main (8' - 10')	LF	12.00	\$35.00	\$420.00	\$25.00	\$300.00	\$26.57	\$318.84	\$220.00	\$2,640.00	\$32.50	\$390.00
3.19	E02.04	8" PVC Sewer Main (10' - 12')	LF	13.00	\$38.00	\$494.00	\$28.00	\$364.00	\$27.76	\$360.88	\$220.00	\$2,860.00	\$41.25	\$536.25
3.20	E02.05	8" PVC Sewer Main (12' - 14')	LF	11.00	\$45.00	\$495.00	\$30.00	\$330.00	\$29.09	\$319.99	\$220.00	\$2,420.00	\$45.00	\$495.00
3.21	E02.06	8" PVC Sewer Main (14' - 16')	LF	43.00	\$48.00	\$2,064.00	\$35.00	\$1,505.00	\$34.31	\$1,475.33	\$220.00	\$9,480.00	\$90.00	\$3,870.00
3.22	E02.07	8" PVC Sewer Main (16' - 18')	LF	41.00	\$78.00	\$3,198.00	\$43.00	\$1,763.00	\$42.68	\$1,749.88	\$220.00	\$9,020.00	\$96.00	\$3,936.00
3.23	E02.08	8" PVC Sewer Main (18'-20')	LF	61.00	\$83.00	\$5,063.00	\$50.00	\$3,050.00	\$86.01	\$5,246.61	\$220.00	\$13,420.00	\$107.00	\$6,527.00
3.24	E02.09	8" PVC Sewer Main (20'-22')	LF	135.00	\$86.00	\$11,610.00	\$65.00	\$8,775.00	\$97.06	\$13,103.10	\$220.00	\$29,700.00	\$118.00	\$15,930.00

3.25	E02.10	8" PVC Sewer Main (22'-24')	LF	106.00	\$90.00	\$9,540.00	\$72.00	\$7,632.00	\$151.43	\$16,051.58	\$220.00	\$23,320.00	\$135.00	\$14,310.00
3.26	-	8" Certa-Lok C900/RJ (12' - 14')	LF	13.00	\$50.00	\$650.00	\$38.00	\$494.00	\$41.48	\$539.24	\$235.00	\$3,055.00	\$70.00	\$910.00
3.27	-	8" Certa-Lok C900/RJ (14' - 16')	LF	6.00	\$53.00	\$318.00	\$43.00	\$258.00	\$46.70	\$280.20	\$235.00	\$1,410.00	\$75.00	\$450.00
3.28	-	8" Certa-Lok C900/RJ (16' - 18')	LF	35.00	\$85.00	\$2,975.00	\$45.00	\$1,575.00	\$55.07	\$1,927.45	\$235.00	\$8,225.00	\$110.00	\$3,850.00
3.29	-	8" Certa-Lok C900/RJ (18'-20')	LF	217.00	\$88.00	\$19,096.00	\$67.00	\$14,539.00	\$70.60	\$15,320.20	\$235.00	\$50,995.00	\$135.00	\$29,295.00
3.30	-	8" Certa-Lok C900/RJ (20'-22')	LF	179.00	\$91.00	\$16,289.00	\$75.00	\$13,425.00	\$109.45	\$19,591.55	\$235.00	\$42,065.00	\$160.00	\$28,640.00
3.31	-	8" Certa-Lok C900/RJ (22'-24')	LF	215.00	\$95.00	\$20,425.00	\$82.00	\$17,630.00	\$163.82	\$35,221.30	\$235.00	\$50,525.00	\$175.00	\$37,625.00
3.32	E14.01	4" PVC Sewer Service Line	LF	198.00	\$37.00	\$7,326.00	\$65.00	\$12,870.00	\$24.80	\$4,910.40	\$205.00	\$40,590.00	\$60.00	\$11,880.00
3.33	E15.01	Standard Manhole, 48"	EA	3.00	\$2,850.00	\$8,550.00	\$2,400.00	\$7,200.00	\$2,101.18	\$6,303.54	\$2,800.00	\$8,400.00	\$3,250.00	\$9,750.00
3.34	E17.01	Termination Manhole, 48"	EA	2.00	\$2,856.00	\$5,712.00	\$2,600.00	\$5,200.00	\$2,018.08	\$4,036.16	\$2,500.00	\$5,000.00	\$2,550.00	\$5,100.00
3.35	E19.01	Extra Manhole Depth, 48"	VF	43.00	\$215.00	\$9,245.00	\$375.00	\$16,125.00	\$221.50	\$9,524.50	\$80.00	\$3,440.00	\$450.00	\$19,350.00
3.36	E24.03	Connect New Sewer Service	EA	11.00	\$421.00	\$4,631.00	\$1,800.00	\$17,800.00	\$416.70	\$4,583.70	\$100.00	\$1,100.00	\$650.00	\$7,150.00
3.37	E24.05	Connect To Existing Manhole	EA	1.00	\$1,100.00	\$1,100.00	\$1,000.00	\$1,000.00	\$720.00	\$720.00	\$800.00	\$800.00	\$250.00	\$250.00
3.38	-	16" PVC Encasement	LF	72.00	\$80.00	\$5,760.00	\$80.00	\$5,760.00	\$59.49	\$4,283.28	\$90.00	\$6,480.00	\$54.00	\$3,888.00
3.39	H01.01	Erosion Control and Water Pollution Control	LS	1.00	\$3,000.00	\$3,000.00	\$1,600.00	\$1,600.00	\$2,150.00	\$2,150.00	\$500.00	\$500.00	\$250.00	\$250.00
3.40	H16.01	Erosion Control, Inlet Protection	EA	3.00	\$140.00	\$420.00	\$120.00	\$360.00	\$150.00	\$450.00	\$200.00	\$600.00	\$205.00	\$615.00
3.41	H16.03	Erosion Control, Perimeter Control	LF	120.00	\$4.00	\$480.00	\$5.00	\$600.00	\$5.20	\$624.00	\$4.00	\$480.00	\$4.00	\$480.00
3.42	I01.01	Aggregate Base Course 3/4"	TON	847.00	\$21.00	\$17,787.00	\$19.00	\$16,093.00	\$18.46	\$15,635.62	\$15.00	\$12,705.00	\$30.00	\$25,410.00
3.43	I08.03	AC Patching, Class G Type I PG64-28	TON	707.00	\$152.00	\$107,464.00	\$87.50	\$61,862.50	\$101.85	\$72,007.95	\$88.00	\$62,216.00	\$81.00	\$57,267.00
3.44	J18.01	Tree Trimming	LS	1.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$500.00	\$500.00	\$800.00	\$800.00	\$550.00	\$550.00
3.45	N/A	Relocate Tree (with Tree Spade)	EA	3.00	\$500.00	\$1,500.00	\$550.00	\$1,650.00	\$282.50	\$787.50	\$600.00	\$1,800.00	\$550.00	\$1,650.00
3.46	L06.01	Traffic Control	LS	1.00	\$1,500.00	\$1,500.00	\$1,300.00	\$1,300.00	\$3,051.00	\$3,051.00	\$3,000.00	\$3,000.00	\$850.00	\$850.00
TOTAL ALTERNATE NO. 3						\$463,157.00		\$353,488.00		\$394,614.95		\$461,125.00		\$887,292.75
ALTERNATE NO. 4														
4.1	001.01	Mobilization	LS	1.00	\$10,000.00	\$10,000.00	\$3,400.00	\$3,400.00	\$3,900.00	\$3,900.00	\$26,000.00	\$26,000.00	\$58,300.00	\$58,300.00
4.2	001.02	Incidental	LS	1.00	\$6,000.00	\$6,000.00	\$37,000.00	\$37,000.00	\$8,425.00	\$8,425.00	\$200.00	\$200.00	\$58,125.00	\$58,125.00
4.3	001.03	Construction Staking	LS	1.00	\$750.00	\$750.00	\$2,000.00	\$2,000.00	\$2,887.50	\$2,887.50	\$1,200.00	\$1,200.00	\$550.00	\$550.00
4.4	A03.01	Clearing and Grubbing	LS	1.00	\$1,500.00	\$1,500.00	\$4,400.00	\$4,400.00	\$1,000.00	\$1,000.00	\$500.00	\$500.00	\$1,550.00	\$1,550.00

4.5	B05.02	Sawing, Asphalt Pavement	LF	1,016.00	\$3.00	\$3,048.00	\$2.00	\$2,032.00	\$2.00	\$2,032.00	\$2.00	\$2,032.00	\$2.50	\$2,540.00
4.6	B05.10	Remove AC Pavement	SY	1,148.00	\$6.00	\$6,888.00	\$3.00	\$3,444.00	\$5.00	\$5,740.00	\$3.00	\$3,444.00	\$3.65	\$4,190.20
4.7	C01.01	AASHTO T-180 Soil Test	EA	1.00	\$214.00	\$214.00	\$120.00	\$120.00	\$105.00	\$105.00	\$250.00	\$250.00	\$205.00	\$205.00
4.8	C07.04	Topsoll, Stockpile & Replace	CY	17.00	\$14.00	\$238.00	\$20.00	\$340.00	\$5.00	\$85.00	\$5.00	\$85.00	\$110.00	\$1,870.00
4.9	C07.05	Sodding	SY	150.00	\$15.00	\$2,250.00	\$7.00	\$1,050.00	\$7.35	\$1,102.50	\$12.00	\$1,800.00	\$11.00	\$1,650.00
4.10	C07.07	Hauling & Placing Co-Compost	TON	2.00	\$50.00	\$100.00	\$50.00	\$100.00	\$30.00	\$60.00	\$65.00	\$130.00	\$82.00	\$124.00
4.11	D01.01	Excavation, Rock (Trench)	CY	918.00	\$43.00	\$39,474.00	\$5.00	\$4,590.00	\$26.25	\$24,097.50	\$1.00	\$918.00	\$85.00	\$78,030.00
4.12	D08.02	Imported Backfill Material (Trench)	CY	150.00	\$15.00	\$2,250.00	\$10.00	\$1,500.00	\$13.67	\$2,050.50	\$1.00	\$150.00	\$11.00	\$1,650.00
4.13	D09.01	Type I Bedding Material	TON	50.00	\$18.00	\$900.00	\$15.00	\$750.00	\$19.92	\$996.00	\$1.00	\$50.00	\$15.25	\$762.50
4.14	D10.01	Type II Foundation Material	TON	50.00	\$21.00	\$1,050.00	\$25.00	\$1,250.00	\$18.65	\$932.50	\$1.00	\$50.00	\$13.00	\$650.00
4.15	D10.02	Type III Foundation Material	TON	50.00	\$22.00	\$1,100.00	\$25.00	\$1,250.00	\$18.65	\$932.50	\$1.00	\$50.00	\$15.00	\$750.00
4.16	E02.02	8" PVC Sewer Main (6' - 8')	LF	362.00	\$35.00	\$12,670.00	\$24.00	\$8,688.00	\$21.71	\$7,859.02	\$130.00	\$47,060.00	\$29.00	\$10,498.00
4.17	E02.03	8" PVC Sewer Main (8' - 10')	LF	103.00	\$35.00	\$3,605.00	\$25.00	\$2,575.00	\$24.82	\$2,566.46	\$130.00	\$13,390.00	\$32.50	\$3,347.50
4.18	E02.04	8" PVC Sewer Main (10' - 12')	LF	66.00	\$38.00	\$2,508.00	\$26.00	\$1,716.00	\$24.82	\$1,638.12	\$130.00	\$8,580.00	\$41.25	\$2,722.50
4.19	E02.05	8" PVC Sewer Main (12' - 14')	LF	123.00	\$45.00	\$5,535.00	\$28.00	\$3,444.00	\$25.97	\$3,194.31	\$130.00	\$15,990.00	\$55.00	\$6,765.00
4.20	E02.06	8" PVC Sewer Main (14' - 16')	LF	48.00	\$48.00	\$2,304.00	\$30.00	\$1,440.00	\$30.47	\$1,462.56	\$130.00	\$6,240.00	\$64.00	\$3,072.00
4.21	E02.07	8" PVC Sewer Main (16' - 18')	LF	29.00	\$78.00	\$2,262.00	\$35.00	\$1,015.00	\$37.68	\$1,092.72	\$130.00	\$3,770.00	\$70.00	\$2,030.00
4.22	E14.01	4" PVC Sewer Service Line	LF	93.00	\$37.00	\$3,441.00	\$35.00	\$3,255.00	\$29.07	\$2,703.51	\$125.00	\$11,625.00	\$42.50	\$3,952.50
4.23	E15.01	Standard Manhole, 48"	EA	3.00	\$2,850.00	\$8,550.00	\$2,400.00	\$7,200.00	\$2,101.18	\$6,303.54	\$2,500.00	\$7,500.00	\$2,800.00	\$8,400.00
4.24	E19.01	Extra Manhole Depth, 48"	VF	16.90	\$215.00	\$3,633.50	\$300.00	\$5,070.00	\$221.50	\$3,743.35	\$80.00	\$1,352.00	\$250.00	\$4,225.00
4.25	E24.03	Connect New Sewer Service	EA	4.00	\$421.00	\$1,684.00	\$750.00	\$3,000.00	\$422.20	\$1,688.80	\$100.00	\$400.00	\$525.00	\$2,100.00
4.26	E24.05	Connect To Existing Manhole	EA	1.00	\$1,100.00	\$1,100.00	\$1,000.00	\$1,000.00	\$720.00	\$720.00	\$800.00	\$800.00	\$250.00	\$250.00
4.27	H01.01	Erosion Control and Water Pollution Control	LS	1.00	\$1,500.00	\$1,500.00	\$2,000.00	\$2,000.00	\$1,150.00	\$1,150.00	\$500.00	\$500.00	\$250.00	\$250.00
4.28	H16.01	Erosion Control, Inlet Protection	EA	2.00	\$140.00	\$280.00	\$120.00	\$240.00	\$193.00	\$386.00	\$200.00	\$400.00	\$205.00	\$410.00
4.29	H16.03	Erosion Control, Perimeter Control	LF	175.00	\$4.00	\$700.00	\$5.00	\$875.00	\$4.20	\$735.00	\$4.00	\$700.00	\$4.00	\$700.00
4.30	I01.01	Aggregate Base Course 3/4"	TON	387.00	\$21.00	\$8,127.00	\$19.00	\$7,353.00	\$18.46	\$7,144.02	\$15.00	\$5,805.00	\$30.00	\$11,610.00
4.31	I08.03	AC Patching, Class G Type I PG64-28	TON	323.00	\$152.00	\$49,096.00	\$89.00	\$28,747.00	\$101.85	\$32,897.55	\$90.00	\$29,070.00	\$84.00	\$27,132.00
4.32	L06.01	Traffic Control	LS	1.00	\$1,500.00	\$1,500.00	\$800.00	\$800.00	\$1,735.00	\$1,735.00	\$2,000.00	\$2,000.00	\$850.00	\$850.00

		TOTAL ALTERNATE NO. 4				\$184,257.50		\$141,644.00		\$131,355.96		\$192,041.00		\$297,261.20
		ALTERNATE NO. 5												
5.1	001.01	Mobilization	LS	1.00	\$10,000.00	\$10,000.00	\$2,200.00	\$2,200.00	\$3,300.00	\$3,300.00	\$13,000.00	\$13,000.00	\$52,500.00	\$52,500.00
5.2	001.02	Incidental	LS	1.00	\$6,000.00	\$6,000.00	\$27,500.00	\$27,500.00	\$5,742.50	\$5,742.50	\$200.00	\$200.00	\$50,560.00	\$50,560.00
5.3	001.03	Construction Staking	LS	1.00	\$750.00	\$750.00	\$1,100.00	\$1,100.00	\$2,887.50	\$2,887.50	\$1,100.00	\$1,100.00	\$705.00	\$705.00
5.4	A03.01	Clearing and Grubbing	LS	1.00	\$1,500.00	\$1,500.00	\$4,000.00	\$4,000.00	\$200.00	\$200.00	\$500.00	\$500.00	\$1,550.00	\$1,550.00
5.5	B05.01	Remove Gravel Surfacing	SY	31.00	\$8.00	\$248.00	\$20.00	\$620.00	\$2.00	\$62.00	\$1.00	\$31.00	\$9.00	\$279.00
5.6	B05.02	Sawing, Asphalt Pavement	LF	95.00	\$3.00	\$285.00	\$2.00	\$190.00	\$2.00	\$190.00	\$2.00	\$190.00	\$2.50	\$237.50
5.7	B05.10	Remove AC Pavement	SY	1,003.00	\$6.00	\$6,018.00	\$3.00	\$3,009.00	\$5.00	\$5,015.00	\$3.00	\$3,009.00	\$2.75	\$2,758.25
5.8	C01.01	AASHTO T-180 Soil Test	EA	1.00	\$214.00	\$214.00	\$120.00	\$120.00	\$105.00	\$105.00	\$250.00	\$250.00	\$205.00	\$205.00
5.9	C07.04	Topsoil, Stockpile & Replace	CY	30.00	\$14.00	\$420.00	\$20.00	\$600.00	\$5.00	\$150.00	\$5.00	\$150.00	\$85.00	\$2,550.00
5.10	C07.05	Sodding	SY	260.00	\$15.00	\$3,900.00	\$7.00	\$1,820.00	\$7.85	\$2,041.00	\$12.00	\$3,120.00	\$11.00	\$2,860.00
5.11	C07.07	Hauling & Placing Co-Compost	TON	3.00	\$50.00	\$150.00	\$50.00	\$150.00	\$100.00	\$300.00	\$65.00	\$195.00	\$62.00	\$186.00
5.12	D01.01	Excavation, Rock (Trench)	CY	730.00	\$43.00	\$31,390.00	\$5.00	\$3,650.00	\$26.25	\$19,162.50	\$1.00	\$730.00	\$85.00	\$62,050.00
5.13	D08.02	Imported Backfill Material (Trench)	CY	60.00	\$15.00	\$900.00	\$10.00	\$600.00	\$13.67	\$820.20	\$1.00	\$60.00	\$11.00	\$660.00
5.14	D09.01	Type I Bedding Material	TON	50.00	\$18.00	\$900.00	\$15.00	\$750.00	\$19.92	\$996.00	\$1.00	\$50.00	\$15.25	\$762.50
5.15	D10.01	Type II Foundation Material	TON	50.00	\$21.00	\$1,050.00	\$25.00	\$1,250.00	\$18.65	\$932.50	\$1.00	\$50.00	\$13.00	\$650.00
5.16	D10.02	Type III Foundation Material	TON	50.00	\$22.00	\$1,100.00	\$25.00	\$1,250.00	\$18.65	\$932.50	\$1.00	\$50.00	\$15.00	\$750.00
5.17	E02.02	8" PVC Sewer Main (6' - 8')	LF	27.00	\$35.00	\$945.00	\$25.00	\$675.00	\$21.71	\$586.17	\$170.00	\$4,590.00	\$29.00	\$783.00
5.18	E02.03	8" PVC Sewer Main (8' - 10')	LF	23.00	\$35.00	\$805.00	\$26.00	\$598.00	\$24.82	\$570.86	\$170.00	\$3,910.00	\$32.50	\$747.50
5.19	E02.04	8" PVC Sewer Main (10' - 12')	LF	22.00	\$38.00	\$836.00	\$27.00	\$594.00	\$24.82	\$546.04	\$170.00	\$3,740.00	\$41.25	\$907.50
5.20	E02.05	8" PVC Sewer Main (12' - 14')	LF	24.00	\$45.00	\$1,080.00	\$32.00	\$768.00	\$25.97	\$623.28	\$170.00	\$4,080.00	\$45.00	\$1,080.00
5.21	E02.06	8" PVC Sewer Main (14' - 16')	LF	27.00	\$48.00	\$1,296.00	\$35.00	\$945.00	\$30.47	\$822.69	\$170.00	\$4,590.00	\$62.00	\$1,674.00
5.22	E02.07	8" PVC Sewer Main (16' - 18')	LF	191.00	\$78.00	\$14,898.00	\$43.00	\$8,213.00	\$37.68	\$7,196.88	\$170.00	\$32,470.00	\$70.00	\$13,370.00
5.23	E02.08	8" PVC Sewer Main (18'-20')	LF	54.00	\$83.00	\$4,482.00	\$50.00	\$2,700.00	\$56.01	\$3,024.54	\$170.00	\$9,180.00	\$76.00	\$4,104.00
5.24	E14.01	4" PVC Sewer Service Line	LF	58.00	\$37.00	\$2,146.00	\$40.00	\$2,320.00	\$29.07	\$1,686.06	\$160.00	\$9,280.00	\$38.00	\$2,204.00
5.25	E15.01	Standard Manhole, 48"	EA	2.00	\$2,850.00	\$5,700.00	\$2,400.00	\$4,800.00	\$2,101.18	\$4,202.36	\$2,500.00	\$5,000.00	\$2,800.00	\$5,600.00
5.26	E19.01	Extra Manhole Depth, 48"	VF	12.80	\$215.00	\$2,752.00	\$300.00	\$3,840.00	\$221.50	\$2,835.20	\$80.00	\$1,024.00	\$250.00	\$3,200.00

5.27	E24.03	Connect New Sewer Service	EA	2.00	\$421.00	\$842.00	\$1,000.00	\$2,000.00	\$422.20	\$844.40	\$100.00	\$200.00	\$525.00	\$1,050.00
5.28	E24.05	Connect To Existing Manhole	EA	1.00	\$1,100.00	\$1,100.00	\$1,000.00	\$1,000.00	\$720.00	\$720.00	\$800.00	\$800.00	\$250.00	\$250.00
5.29	H01.01	Erosion Control and Water Pollution Control	LS	1.00	\$1,500.00	\$1,500.00	\$800.00	\$800.00	\$1,150.00	\$1,150.00	\$300.00	\$300.00	\$250.00	\$250.00
5.30	H16.01	Erosion Control, Inlet Protection	EA	1.00	\$140.00	\$140.00	\$120.00	\$120.00	\$150.00	\$150.00	\$200.00	\$200.00	\$205.00	\$205.00
5.31	H16.03	Erosion Control, Perimeter Control	LF	35.00	\$4.00	\$140.00	\$5.00	\$175.00	\$3.00	\$105.00	\$4.00	\$140.00	\$4.00	\$140.00
5.32	I01.01	Aggregate Base Course 3/4"	TON	338.00	\$21.00	\$7,098.00	\$19.00	\$6,422.00	\$18.46	\$6,239.48	\$15.00	\$5,070.00	\$30.00	\$10,140.00
5.33	I02.02	Gravel Surfacing, 6" Thick, Permanent	TON	31.00	\$20.00	\$620.00	\$23.00	\$713.00	\$18.46	\$572.26	\$40.00	\$1,240.00	\$30.00	\$930.00
5.34	I08.03	AC Patching, Class G Type I PG64-28	TON	282.00	\$152.00	\$42,864.00	\$89.00	\$25,098.00	\$101.85	\$28,721.70	\$90.00	\$25,380.00	\$84.00	\$23,688.00
5.35	L06.01	Traffic Control	LS	1.00	\$1,500.00	\$1,500.00	\$800.00	\$800.00	\$1,682.50	\$1,682.50	\$1,200.00	\$1,200.00	\$900.00	\$900.00
		TOTAL ALTERNATE NO. 5				\$155,569.00		\$111,390.00		\$105,116.12		\$135,079.00		\$250,486.25
		ALTERNATES NO. 1, NO. 2, NO. 3, NO. 4 and NO. 5				\$1,610,132.87		\$1,177,241.30		\$1,607,897.06		\$1,694,439.00		\$2,649,219.95

CONSULTANT

I certify that, to the best of my knowledge, this is a true tabulation of bids received for this project.

Hani Shafai 3-3-2011
Hani Shafai, PE Date
Dream Design International, Inc.

CITY OF RAPID CITY

Reviewed by:

Louis Arguello 3/3/2011
Louis Arguello Date

