City of Flandreau
City Council Meeting

Agenda

5:00 p.m., Monday
July 8th, 2019
City Council Chambers
1005 W. Elm Avenue
Flandreau, SD

Meeting called by: Mayor Bonrud
Type of meeting: Special

Agenda topics

	Pledge of Allegiance	Alderman Whitman
2	Adopt Agenda	
2	Approve Minutes	
2	Approve Bills	
	Public Comments	
5	Pay Request #16 for Water and Wastewater Project	
5	Award Bid – Asbestos Removal	
5	Award Bid – Demolition	
	Council Comments	
Special notes:	Other business properly referred to the City Council.	

Jeff Pederson
City Administrator

Distribution:
Mayor Bonrud
Alderman Bjerke

Alderman Pesall
Alderman Sutton
Alderman Tufty
Alderman Unger
Alderman Whitman

Cc:
Newspaper: Moody County Enterprise
Radio: Carol Kiecksee
City Attorney: Corey Bruning

CITY OF FLANDREAU
1005 W. Elm Avenue
Flandreau, SD 57028-1404

COUNCIL PROCEEDINGS
July 1st, 2019

The City Council of the City of Flandreau, South Dakota, met in regular session on Monday, July 1st, 2019 at 6:30 p.m. at the City Council Chambers, 1005 W. Elm Avenue, Flandreau, SD.

Present: Mayor Mark Bonrud. Aldermen: Brad Bjerke, Bob Pesall, Dan Sutton, Karen Tufty, Jason Unger, and Donald Whitman. Absent: None. Also present were Jeff Pederson and Karen Gundvaldson, City of Flandreau; and Brenda Wade Schmidt, Moody County Enterprise.

The proposed agenda was reviewed. Motion by Unger and seconded by Tufty to adopt the proposed agenda. The following members voted aye: Bjerke, Pesall, Sutton, Tufty, Unger, and Whitman. Nays: None. Absent: None. Motion carried.

Motion by Bjerke and seconded by Sutton to approve the minutes of June 17th, 2019. The following members voted aye: Bjerke, Pesall, Sutton, Tufty, and Unger. Nays: None. Abstain: Whitman. Absent: None. Motion carried.

Motion by Unger and seconded by Bjerke to allow the following claims for the City and to pay them: Payroll 6/19/2019: (20055-20080) general, 25,789.66; 3rd penny, 206.27; water, 3,161.47; electric, 6,273.57; sewer, 2,840.65; airport, 134.29; solid waste, 445.72; (20138) DGR Engineering, electric dist. improvements, 10,500.00, SD Dept. of Revenue & Regulation, malt beverage license, 150.00, SD Municipal League, conference, 25.00; (20140). (20166) A-1 Portable Toilets, rentals, 660.00; AFLAC, supplemental insurance, 444.59; Aquatic Technology, repairs, 2,176.62; Best Western Ramkota Hotel-Pierre, conference, 192.00; Big Sioux Comm Water System, repairs, 18.80; Blue Valley Public Safety, supplies, 628.00; Bob's Electric, repairs/supplies, 129.85; Border States Electric Supply, repairs/uniforms, 149.10; Brett Gomes, deposit refund, 250.00; Bruce Kleinsasser, training, 3,197.00; Carol Parsley, refund, 26.22; Carole Hurley, deposit/rental refund, 155.00; Cenex Fleetcard, gas/oil, 1,951.27; Chastity Paulson, refund, 21.41; Cintas, rentals, 263.47; City of Flandreau-Petty Cash, Sesquicentennial, 600.00; City of Madison, police vest, 499.00; Cole's Petroleum, aviation gas-airport, 2,168.25; Cummins Central Power, repairs, 1,409.41; Dakota Pump & Control, repairs 3,636.03; David Smith, remodel CC men's bathroom, 11,469.90; Delta Dental of South Dakota, dental insurance, 1,414.10; DGR Engineering, electric dist. improvement, 1,630.00; Eng Services, contract, 13,255.04; F.R.S., DBA Solbros Construction, safe room, 35,752.49; Farmers Implement & Irrigation, repairs, 443.09; Flandreau City Band, Amy Weight, 2019 subsidy, 3,000.00; Flandreau Development Corp., Flandreau Bucks-Sesquicentennial, 300.00; Gillespie Outdoor Power Equipment, supplies, 121.38; Hawkins, supplies, 663.48; Interstate Power Systems, repairs, 586.50; James or Karen Lang, refund, 61.78; Krull's Garage, repairs, 436.63; M & T Fire and Safety, supplies, 760.00; Michael R Nelson, deposit refund, 100.00; MidAmerican Energy, pool gas bill, 1,719.46; Office Peeps, supplies, 112.49; Ottertail Power Company, electric/airport, 140.15; Pat Tingle, deposit refund, 250.00; Pitney Bowes-Purchase Powers, postage, 500.00; Ramsdell F&M, supplies, 90.36; Reading Bus Line, Sesquicentennial-2019, 600.00; SD Dept. of Envir & Nat Resources, drinking

water fee, 1,000.00; SD Dept. of Health Public Lab Services, test samples, 1,016.00; SD Retirement System, retirement, 9,968.76; SD Supplemental Retirement Plan, retirement, 292.31; Sioux Falls Area Humane Society, professional fees, 94.62; Siteone Landscape Supply, repairs, 429.01; Smartsign, supplies, 137.81; Sparkle Car Wash, supplies, 32.85; Standard Insurance Company, life insurance, 268.07; Stone's Famous Kettle Corn, Sesquicentennial-2019, 1,200.00; Treetop Products, supplies, 347.07; T-Shirt's Too, supplies, 2,052.50; Vast Broadband, utilites, 928.39; Vision Service Plan, vision insurance, 234.89; (20221) June EFTs: CoBank, interest, 20,128.94; Dakotacare, health insurance, 18,900.65; EFTPS, taxes, 20,505.81; Missouri River Energy Services, energy cost, 86,369.56; SD State Treas-Sales Tax, taxes, 8,126.23; US Department of Agriculture, water bond payment, 3,381.00. The following members voted aye: Bjerke, Pesall, Sutton, Tufty, Unger, and Whitman. Nays: None. Absent: None. Motion carried.

There were no Public Comments.

Mayor Bonrud shared that the recent Sesquicentennial kick-off event, the Tonic Sol-fa concert, was enjoyable and thanked Dan Sutton and the Sesquicentennial committee for their hard work with the last minute change of venue. The Airport Fly-In will be held on Sunday, July 9th, weather permitting.

The City Administrator updated Council on recent code violations and enforcement. The Task Force to review Property Appearance Codes has met twice and is becoming familiar with current code; they will continue to meet regularly. The remodel of the men's restroom at the Community Center is complete. A progress meeting for Community Safe Room #2 was held recently; an issue with the concrete floor will be fixed or the floor will be replaced. A Special Council Meeting will be held on Monday, July 8th at 5:00; items on the agenda will include bids to remove asbestos and demolish the Zandt building. He indicated the building continues to shift and separate; the security fence will be extended west to increase safety at the street dance that will be held on Wind Street on July 5th. Repairs to the historic water building on E. 2nd Avenue are complete with an estimated total cost of $35,000.

Motion by Pesall and seconded by Tufty to approve the Administrative Reports. The following members voted aye: Bjerke, Pesall, Sutton, Tufty, Unger, and Whitman. Nays: None. Absent: None. Motion carried.

Old Business: None

New Business: The agenda item authorizing the Mayor and Finance Officer to sign the necessary documents to extend the two Multiple Advance Term Promissory Notes at CoBank used for interim financing for expenditures for water and wastewater improvements requires no action; signatures are not required for the extension.

Motion by Bjerke and seconded by Whitman to approve Pay Request Number Two (2) from F.R.S. Inc., dba Solbros Construction, in the amount of $35,752.49 for construction of Community Safe Room #2. The following members voted aye: Bjerke, Pesall, Sutton, Tufty, Unger, and Whitman. Nays: None. Absent: None. Motion carried.

Motion by Sutton and seconded by Pesall to approve transfer from the Electric Fund to the General Fund in the amount of $150,000.00 which will be made in quarterly increments of $37,500.00. The following members voted aye:

Bjerke, Pesall, Sutton, Tufty, Unger, and Whitman. Nays: None. Absent: None. Motion carried.

Motion by Bjerke and seconded by Unger to approve a temporary liquor license for Bar X Bar for a street dance on Wind Street between Pipestone and 2nd Avenues on July 5th, 2019. The following members voted aye: Bjerke, Pesall, Sutton, Tufty, Unger, and Whitman. Nays: None. Absent: None. Motion carried.

Motion by Pesall and seconded by Unger to approve a temporary liquor license for Fajita's Bar and Grill for a street dance on Wind Street between Pipestone and 2nd Avenues on July 5th, 2019. The following members voted aye: Bjerke, Pesall, Sutton, Tufty, Unger, and Whitman. Nays: None. Absent: None. Motion carried.

Motion by Unger and seconded by Tufty to close the City Office on Friday, July 5th, 2019. The following members voted aye: Bjerke, Pesall, Sutton, Tufty, Unger, and Whitman. Nays: None. Absent: None. Motion carried.

Council Comments: Alderman Bjerke shared information regarding the upcoming Airport Fly-In. Weather conditions permitting, the Young Eagles program will be on site to give airplane rides to children; he encourages anyone interested to be there early. Alderman Sutton shared that the Flandreau Development Corporation is having an informational meeting at the City Office regarding Southview Heights and the potential of twin homes in this area on July 10th from 5:30 to 7:30 p.m. He also shared that he met with Golf Course Board Member Jason Ramsdell, but would like to meet with the full committee to discuss options for the golf course. Alderman Sutton indicated that the bleachers and portable toilets rented for the recent Tonic Sol-fa concert were not used but are intended to also be used at other Sesquicentennial events. Council was also informed that US Senator John Thune will be attending the parade on July 5th.

The Mayor declared the meeting adjourned at 7:01p.m.

Mark Bonrud
Mayor

ATTEST:

Jeff Pederson
City Administrator

CITY OF FLANDREAU

Council Approval Report for First National Bank--500330

(Council Approval Report)

Vendor InvoiceNumber	Date	Description	Due Date	Invoice Amt	Approved Amt	Account Number	Account Description	Budgeted $	YTD Balance
127		AHLERS AUTOMOTIVE, 1102 W. 1ST AVE., FLANDREAU, SD, 57028-1000							
97818	06/28/19	2004 FORD F250 TRANSMISSION BAD/REMAN TRANSMISSION-LABOR	07/09/19	$3,903.02	$3,903.02	603-31-4250	Repairs	$2,000.00	($1,864.90)
					$3,903.02				
9		BIG SIOUX COMM WATER SYSTEM, , 23343 479TH AVE, EGAN, SD, 57024-6438							
6-2019 BIG SIOUX	07/01/19	WATER PURCHASE	07/09/19	$17,361.54	$17,361.54	602-31-4284	Water Purchases	$215,000.00	$139,728.97
					$17,361.54				
13		BOOSTER PUBLISHING, P.O. BOX 285, FLANDREAU, SD, 57028-0285							
29655	06/04/19	MINUTES	07/09/19	$421.80	$421.80	101-01-4230	Publishing/Advertising	$9,500.00	$3,433.38
29660	06/04/19	AQUATIC CENTER ADS	07/09/19	$200.00	$200.00	101-07-4230	Publishing/Advertising	$1,000.00	$748.80
29655	06/04/19	FLY-IN BREAKFAST	07/09/19	$142.00	$142.00	606-11-4230	Publishing/Advertising	$600.00	$600.00
					$763.80				
1700		CARDMEMBER SERVICES, PO BOX 306005, NASHVILLE, TN, 37230-6005							
6-2019	06/28/19	SUPPLIES	07/09/19	$7.44	$7.44	101-01-4260	Supplies	$850.00	$664.38
6-2019	06/28/19	GAS/CONFERENCE	07/09/19	$57.86	$57.86	101-01-4263	Gas/Oil	$500.00	$236.89
6-2019	06/28/19	SUPPLIES	07/09/19	$14.99	$14.99	101-02-4260	Supplies	$6,000.00	$4,253.92
6-2019	06/28/19	CONFERENCE	07/09/19	$384.03	$384.03	101-02-4270	Travel/Conference	$650.00	($1,133.44)
6-2019	06/28/19	SUPPLIES	07/09/19	$263.75	$263.75	101-04-4260	Supplies	$13,500.00	$5,891.36
6-2019	06/28/19	SUPPLIES	07/09/19	$387.20	$387.20	101-08-4260	Supplies	$20,000.00	$15,044.69
6-2019	06/28/19	SUPPLIES	07/09/19	$126.97	$126.97	602-31-4260	Supplies	$5,000.00	$2,646.32
6-2019	06/28/19	POSTAGE	07/09/19	$25.45	$25.45	603-31-4260	Supplies	$15,000.00	$10,998.84
6-2019	06/28/19	SUPPLIES	07/09/19	$374.97	$374.97	603-31-4260	Supplies	$15,000.00	$10,998.84
					$1,642.66				
917		CHRISTIANSEN COMPLETE WATER, PO BOX 46, MADISON, SD, 57042-0046							
6-2019	06/30/19	SERVICE 7/1-8/31, 2019	07/09/19	$25.04	$25.04	101-04-4260	Supplies	$13,500.00	$5,891.36
					$25.04				
808		CITY OF FLANDREAU - PETTY CASH, 1005 W. ELM AVENUE, FLANDREAU, SD, 57028-1404							
6-28-2019	06/28/19	SUPPLIES	07/09/19	$12.00	$12.00	101-04-4260	Supplies	$13,500.00	$5,891.36
6-28-2019	06/28/19	POSTAGE FOR BILLING CARDS	07/09/19	$1.27	$1.27	602-32-4260	Supplies	$6,750.00	$3,391.44
6-28-2019	06/28/19	POSTAGE FOR BILLING CARDS	07/09/19	$1.27	$1.27	603-32-4260	Supplies	$7,000.00	$3,612.78
6-28-2019	06/28/19	POSTAGE FOR BILLING CARDS	07/09/19	$1.26	$1.26	604-32-4260	Supplies	$6,500.00	$3,165.91
					$15.80				
1105		CLARK ENGINEERING CORPORATION, 1410 WEST RUSSELL STREET, SIOUX FALLS, SD, 57104-1328							
77790	06/20/19	SANITARY SEWER ANALYSIS	07/09/19	$6,506.98	$6,506.98	604-31-4220	Professional Fees	$500.00	$500.00
					$6,506.98				
337		CURT'S COLLISION CENTER, 1100 W 1ST AVE, FLANDREAU, SD, 57028-1000							
23404	05/31/19	CASE BACKHOE-FRONT WINDSHEILD	07/09/19	$154.95	$154.95	604-31-4250	Repairs	$10,000.00	$1,122.02

CITY OF FLANDREAU

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					$154.95				
584	CYBERCOACH, INC, 402 W PIPESTONE AVE, FLANDREAU, SD, 57028-1617								
19126	06/11/19	LABOR-CONFERENCE CALL WITH AXON SALES	07/09/19	$21.25	$21.25	101-02-4250	Repairs	$8,000.00	($3,231.04)
19128	06/17/19	LABOR/CHANGE EMIAIL TO ERUPE	07/09/19	$21.25	$21.25	101-02-4250	Repairs	$8,000.00	($3,231.04)
19130	06/19/19	LABOR-REMOVED IMAC COMPUTER FROM SAVAD ROOM/ADDED NEW THREE PORT USB HUB CARD READER	07/09/19	$72.49	$72.49	101-02-4250	Repairs	$8,000.00	($3,231.04)
19127	06/14/19	DVD'S/ PAPER SLEEVES/GB FLASHDRIVES	07/09/19	$139.94	$139.94	101-02-4260	Supplies	$6,000.00	$4,253.92
					$254.93				
1809	DEERE & COMPANY/AG & TURF CBD & GOVERNMENT SALES, 21748 NETWORK PLACE, CHICAGO, IL, 60673-1217								
116654193	06/21/19	GATOR-SERIAL #1M04X2XDCKM142687	07/09/19	$8,326.72	$8,326.72	101-08-4340	Capital Outlay	$13,000.00	$2,400.00
					$8,326.72				
45	FLANDREAU PUBLIC SCHOOLS, 600 W. COMMUNITY DR., FLANDREAU, SD, 57028-1060								
6-2019	06/19/19	SUMMER REC VOLLEYBALL CAMP	07/09/19	$200.00	$200.00	101-12-4901	Miscellaneous	$200.00	$200.00
					$200.00				
1208	FLANDREAU VETERINARY CLINIC, 200 S VETERANS ST, FLANDREAU, SD, 57028-1425								
44863	06/07/19	SCIENCE DIET CANINE ADULT ADAVANCED FITNESS 35 LBS	07/09/19	$53.20	$53.20	101-02-4264	K-9 Expenses	$2,500.00	$2,250.20
					$53.20				
1112	GRAHAM TIRE S.F. NORTH, 4515 N CLIFF AVE, SIOUX FALLS, SD, 57104-0449								
20282/158	07/01/19	(4) P225/60R18 99W EAGLE RS-A	07/09/19	$492.00	$492.00	101-02-4250	Repairs	$8,000.00	($3,231.04)
					$492.00				
1631	H & W CONTRACTING, LLC, 3416 W HOVLAND DR, SIOUX FALLS, SD, 57107-0256								
6-2019	06/07/19	PROJ #X15036/SANITARY SEWER AND WATERMAIN REPLACEMENT-PHASE 2 & 3/NO 16	07/09/19	$35,973.51	$35,973.51	101-04-4257	Sidewalks	$10,000.00	($6,936.02)
6-2019	06/07/19	PROJ #X15036/SANITARY SEWER AND WATERMAIN REPLACEMENT-PHASE 2 & 3/NO 16	07/09/19	$126,823.40	$126,823.40	602-31-5202	Water-Water System Imp	$0.00	($93,476.75)
6-2019	06/07/19	PROJ #X15036/SANITARY SEWER AND WATERMAIN REPLACEMENT-PHASE 2 & 3/NO 16	07/09/19	$139,871.60	$139,871.60	604-31-5402	Sewer-Sewer System Im	$0.00	($105,892.53)
					$302,668.51				
48	HAWKINS, INC., PO BOX 860263, MINNEAPOLIS, MN, 55486-0263								
4526608	06/26/19	CHLORINE CYLINDER	07/09/19	$25.00	$25.00	101-07-4260	Supplies	$17,000.00	$2,318.29
					$25.00				
830	HELMS & ASSOCIATES, PO BOX 111, ABERDEEN, SD, 57402-0111								

CITY OF FLANDREAU

Council Approval Report for First National Bank--500330

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Vendor InvoiceNumber	Date	Description	Due Date	Invoice Amt	Approved Amt	Account Number	Account Description	Budgeted $	YTD Balance
19550	06/27/19	FLANDREAU AIRPORT AIP #3-46-077-10-2018-AGREEMENT DATED 5/22/18-INVOICE EIGHT	07/09/19	$2,385.29	$2,385.29	606-11-4322	Const/improv/Land	$25,000.00	$12,273.49
					$2,385.29				
1460	JOHN HENDERSON CONSTRUCTION, 208 W PROSPECT AVE, FLANDREAU, SD, 57028-1139								
6-2019	06/10/19	REMOVED OLD ROOFING FROM SIDEWALLS-WATER BUILDING	07/09/19	$31,190.45	$31,190.45	602-31-4322	Const/improv/Land	$25,000.00	$25,000.00
					$31,190.45				
1729	LAUREN MCCAFFERTY, 48320 247TH ST, SWHERMAN, SD, 570305418								
6-2019	06/19/19	SUMMER REC VOLLEYBALL CAMP	07/09/19	$100.00	$100.00	101-23-4901	Miscellaneous	$8,000.00	$6,152.50
					$100.00				
1731	LORI WILLIAMS, 200 W PROSPECT AVE, FLANDREAU, SD, 57028-1139								
6-2019	06/19/19	SUMMER REC VOLLEYBALL CAMP	07/09/19	$100.00	$100.00	101-23-4901	Miscellaneous	$8,000.00	$6,152.50
					$100.00				
1810	MARIANA PAVLIS, 110 E 1ST AVE, FLANDREAU, SD, 57028-1810								
6-2019	06/26/19	SUMMER REC WILDERNESS CAMP	07/09/19	$250.00	$250.00	101-23-4901	Miscellaneous	$8,000.00	$6,152.50
					$250.00				
66	MAYNARDS OF FLANDREAU, P.O. BOX 344, FLANDREAU, SD, 57028-0344								
7-2019	07/01/19	SUPPLIES FOR TONIC SOLFA CONCERT-SESQUICENTENNIAL-2019	07/09/19	$54.63	$54.63	101-01-4235	Promoting the City	$7,500.00	($35,360.65)
6-2019	06/19/19	SUPPLIES	07/09/19	$14.74	$14.74	101-02-4260	Supplies	$6,000.00	$4,253.82
6-2019 POOL	06/24/19	SUPPLIES	07/09/19	$1,786.02	$1,786.02	101-07-4268	Supplies for Resale	$6,000.00	$3,977.53
6-2019	06/19/19	SUPPLIES	07/09/19	$39.03	$39.03	101-10-4260	Supplies	$4,000.00	$2,950.28
					$1,894.42				
67	MID AMERICAN ENERGY, P.O. BOX 8020, DAVENPORT, IA, 52808-8020								
7-2019	06/27/19	GAS BILL	07/09/19	$9.65	$9.65	101-03-4280	Utilities	$4,800.00	$1,848.12
7-2019	06/27/19	GAS BILL	07/09/19	$19.70	$19.70	101-04-4280	Utilities	$5,500.00	$520.58
7-2019	06/27/19	GAS BILL	07/09/19	$102.68	$102.68	101-09-4280	Utilities	$14,500.00	$7,643.27
7-2019	06/27/19	GAS BILL	07/09/19	$34.65	$34.65	101-10-4280	Utilities	$10,000.00	$4,780.33
7-2019	06/27/19	GAS BILL	07/09/19	$8.00	$8.00	602-31-4280	Utilities	$4,000.00	$2,314.83
7-2019	06/27/19	GAS BILL	07/09/19	$4.76	$4.76	602-31-4280	Utilities	$4,000.00	$2,314.83
7-2019	06/27/19	GAS BILL	07/09/19	$2.38	$2.38	602-32-4280	Utilities	$3,500.00	$1,286.25
7-2019	06/27/19	GAS BILL	07/09/19	$9.82	$9.82	603-31-4280	Utilities	$7,500.00	$3,364.13
7-2019	06/27/19	GAS BILL	07/09/19	$4.76	$4.76	603-32-4280	Utilities	$3,800.00	$1,215.41
7-2019	06/27/19	GAS BILL	07/09/19	$5.36	$5.36	604-31-4280	Utilities	$15,000.00	$6,574.03
7-2019	06/27/19	GAS BILL	07/09/19	$8.00	$8.00	604-31-4280	Utilities	$15,000.00	$6,574.03
7-2019	06/27/19	GAS BILL	07/09/19	$2.68	$2.68	604-32-4280	Utilities	$4,000.00	$1,739.00
					$212.44				

CITY OF FLANDREAU

Council Approval Report for First National Bank--500330

(Council Approval Report)

Vendor InvoiceNumber	Date	Description	Due Date	Invoice Amt	Approved Amt	Account Number	Account Description	Budgeted $	YTD Balance
72		MN MUNICIPAL UTILITIES ASSOC., 3025 HARBOR LN. N., SUITE 400, PLYMOUTH, MN, 55447-5142							
53541	07/01/19	SAFETY COMPLIANCE SERVICE/JOB TRAINING & SAFETY ELECT DIV 1ST QTR 2019	07/09/19	$840.00	$840.00	101-04-4296	Training	$3,400.00	$1,720.00
53541	07/01/19	SAFETY COMPLIANCE SERVICE/JOB TRAINING & SAFETY ELECT DIV 1ST QTR 2019	07/09/19	$420.00	$420.00	602-31-4296	Training	$2,100.00	$1,251.00
53541	07/01/19	SAFETY COMPLIANCE SERVICE/JOB TRAINING & SAFETY ELECT DIV 1ST QTR 2019	07/09/19	$1,570.00	$1,570.00	603-31-4296	Training	$7,500.00	$3,410.00
53541	07/01/19	SAFETY COMPLIANCE SERVICE/JOB TRAINING & SAFETY ELECT DIV 1ST QTR 2019	07/09/19	$420.00	$420.00	604-31-4296	Training	$2,500.00	$1,651.00
					$3,250.00				
33		MOODY COUNTY ENTERPRISE, PO BOX 71, FLANDREAU, SD, 57028-0071							
6-2019	06/30/19	PUBLISHING/ADVERTISING	07/09/19	$261.63	$261.63	101-01-4230	Publishing/Advertising	$9,500.00	$9,433.38
6-2019	06/30/19	PUBLISHING/ADVERTISING	07/09/19	$105.00	$105.00	606-11-4230	Publishing/Advertising	$600.00	$600.00
					$366.63				
1811		SHALYN PETERS, 901 E PIPESTONE AVE, FLANDREAU, SD, 57028-1300							
6-2019	06/27/19	SUMMER REC T-BALL	07/09/19	$630.00	$630.00	101-23-4901	Miscellaneous	$8,000.00	$6,152.50
					$630.00				
1467		SHARON WILTS DAILEY, 401 E ELM AVE, FLANDREAU, SD, 57028-1827							
6-2019	06/29/19	SUPPLIES-SESQUICENTENNIAL-2019	07/09/19	$50.96	$50.96	101-01-4235	Promoting the City	$7,500.00	($35,360.65)
					$50.96				
236		SIOUX VALLEY ENERGY, P.O. BOX 5512, SIOUX FALLS, SD, 57117-5512							
61015 WATER	06/21/19	ACCT 152050600 ELECTRIC	07/09/19	$87.00	$87.00	602-31-4280	Utilities	$4,000.00	$2,314.33
1798-SOLID WAS	06/21/19	83330101 SOLID WASTE/ELECTRIC	07/09/19	$53.00	$53.00	612-05-4280	Utilities	$650.00	$397.00
					$140.00				
1316		STEVES TIRE & SERVICE INC, 407 SECOND AVE, PO BOX 245, CHESTER, SD, 57016-0245							
219413	06/28/19	LABOR-RR RADAR SYSTEM	07/09/19	$249.79	$249.79	101-02-4250	Repairs	$8,000.00	($3,231.04)
					$249.79				
983		STUART C. IRBY COMPANY, P. O. BOX 741001, ATLANTA, GA, 30384-1001							
S011415037.001	06/25/19	SAFETY GLOVE TESTING	07/09/19	$74.89	$74.89	603-31-4265	Uniforms/Safety Clothing	$4,000.00	$697.00
					$74.89				
102		STURDEVANT'S AUTO SUPPLY, 105 N. CRESCENT ST., FLANDREAU, SD, 57028-1236							
6-2019	06/30/19	SUPPLIES	07/09/19	$5.54	$5.54	101-02-4260	Supplies	$6,000.00	$4,253.92
6-2019	06/30/19	SUPPLIES	07/09/19	$425.00	$425.00	101-04-4260	Supplies	$13,500.00	$5,891.36
6-2019	06/30/19	SUPPLIES	07/09/19	$28.12	$28.12	602-31-4260	Supplies	$5,000.00	$2,646.32
6-2019	06/30/19	SUPPLIES	07/09/19	$98.65	$98.65	603-31-4260	Supplies	$15,000.00	$10,998.84

CITY OF FLANDREAU

Council Approval Report for First National Bank--500330

(Council Approval Report)

Vendor										
InvoiceNumber	Date	Description	Due Date	Invoice Amt	Approved Amt	Account Number	Account Description	Budgeted $	YTD Balance
6-2019	06/30/19	SUPPLIES	07/09/19	$251.51	$251.51	604-31-4260	Supplies	$8,500.00	$5,011.19
					$808.82				
1764	TYLER LUMBER COMPANY, PO BOX 370, TYLER, MN, 56178-0370								
6-2019	06/30/19	SUPPLIES	07/09/19	$0.79	$0.79	101-02-4260	Supplies	$6,000.00	$4,253.92
6-2019	06/30/19	SUPPLIES	07/09/19	$41.32	$41.32	101-04-4260	Supplies	$13,500.00	$6,891.36
6-2019	06/30/19	SUPPLIES	07/09/19	$111.24	$111.24	101-07-4260	Supplies	$17,000.00	$2,318.29
6-2019	06/30/19	SUPPLIES	07/09/19	$597.69	$597.69	101-08-4260	Supplies	$20,000.00	$15,044.69
6-2019	06/30/19	SUPPLIES	07/09/19	$3.35	$3.35	101-09-4260	Supplies	$500.00	$348.18
6-2019	06/30/19	SUPPLIES	07/09/19	$180.20	$180.20	602-31-4260	Supplies	$5,000.00	$2,646.32
6-2019	06/30/19	SUPPLIES	07/09/19	$40.64	$40.64	602-32-4260	Supplies	$6,750.00	$3,391.44
6-2019	06/30/19	SUPPLIES	07/09/19	$200.87	$200.87	603-31-4260	Supplies	$15,000.00	$10,996.64
6-2019	06/30/19	SUPPIES	07/09/19	$40.63	$40.63	603-32-4260	Supplies	$7,000.00	$3,612.76
6-2019	06/30/19	SUPPLIES	07/09/19	$8.79	$8.79	604-31-4260	Supplies	$8,500.00	$5,011.19
6-2019	06/30/19	SUPPLIES	07/09/19	$40.65	$40.65	604-32-4260	Supplies	$6,500.00	$3,185.91
					$1,266.17				
108	UNITED SYSTEMS TECH, INC., P.O. BOX 744850, ATLANTA, GA, 30374-4850								
243838	07/02/19	MAINTENANCE AGREEMENT	07/09/19	$1.60	$1.60	602-32-4293	Contract/Agreement	$2,500.00	($85.03)
243838	07/02/19	MAINTENANCE AGREEMENT	07/09/19	$1.60	$1.60	603-32-4293	Contract/Agreement	$3,000.00	$414.97
243838	07/02/19	MAINTENANCE AGREEMENT	07/09/19	$1.60	$1.60	604-32-4293	Contract/Agreement	$2,750.00	$581.69
					$4.80				
112	VERIZON WIRELESS, P.O. BOX 25506, LEHIGH VALLEY, PA, 18002-5506								
9832869591	06/25/19	MOBILE JET PACKS	07/09/19	$266.17	$266.17	101-02-4280	Utilities	$11,000.00	$5,578.25
9832869591	06/25/19	MOBILE JET PACKS	07/09/19	$25.34	$25.34	602-32-4280	Utilities	$3,500.00	$1,285.25
9832869591	06/25/19	CELL PHONE	07/09/19	$35.64	$35.64	603-31-4280	Utilities	$7,500.00	$3,364.13
9832869591	06/25/19	MOBILE JET PACKS	07/09/19	$25.34	$25.34	603-32-4280	Utilities	$3,800.00	$1,215.41
9832869591	06/25/19	MOBILE JET PACKS	07/09/19	$25.34	$25.34	604-32-4280	Utilities	$4,000.00	$1,739.00
					$377.83				
		Total Bills To Pay:			$385,746.64				

Agenda Action Form
Flandreau City Council

Meeting Date: 7/8/2019

Title: Payment Request for Water & Wastewater Project

☒ Motion ☐ Resolution ☐ Ordinance ☐ Other

Background Information: H & W Contracting has submitted Payment Request No. Sixteen (16) in the amount of $302,668.51 for the Sanitary Sewer and Watermain Replacement Project (Phase 2 and 3). The contractor has completed all work that was scheduled for spring which includes seeding and the last of the concrete. A Certificate of Substantial Completion has been signed by the engineer, City, and contractor which reduces the retainage from 10% to 5%. This pay request includes payment for work completed as well as half of the retainage, less liquidated damages of $16,500.00 (10 days x $1,650.00). A change order is forthcoming for final materials which will adjust the final payment. The remaining retainage will be paid in the final payment.
Special note: Liquidated damages of $16,500.00 will be retained by the City bringing total liquidated damages for the project to $176,550.00.

Justification: Payment for work completed per contract; recommended by Clark Engineering

Financial Consideration: Payment to the contractor will be funded by a drawdown request that Rural Development will submit to CoBank after approval of the payment request.

City Administrator's Recommendation: Approval

Attachments: Contractor's Application for Payment No. Sixteen (16)

EJCDC
ENGINEERS JOINT CONTRACT DOCUMENTS COMMITTEE

Contractor's Application for Payment No. Sixteen (16)

	Application Period: 05/14/19 to 06/07/19	Application Date: 7/8/2019
To (Owner): City of Flandreau	From (Contractor): H&W Contracting, LLC	Via (Engineer): Clark Engineering
Project: Sanitary Sewer and Watermain Replacement-Phase 2 and 3	Contract: Sanitary Sewer and Watermain Replacement-Phase 2 and 3	
Owner's Contract No.:	Contractor's Project No.:	Engineer's Project No.: X15036

Application For Payment

Change Order Summary

Approved Change Orders		
Number	Additions	Deductions
1	$805,166.80	
2R		$27,184.33
3	$78,481.18	
4	$9,292.92	
5	$22,485.00	
6	$6,408.00	
7	$5,310.00	
8	$23,652.90	
TOTALS	$950,796.80	$27,184.33
NET CHANGE BY CHANGE ORDERS	$923,612.47	

1. ORIGINAL CONTRACT PRICE		$ $4,045,436.65
2. Net change by Change Orders		$ $923,612.47
3. Current Contract Price (Line 1 ± 2)		$ $4,969,049.12
4. TOTAL COMPLETED AND STORED TO DATE (Column F total on Progress Estimates)		$ $4,913,931.43
5. RETAINAGE:		
a. 5% X	$4,913,931.43 Work Completed	$ $245,696.57
b. 10% X	Stored Material	$
c. Total Retainage (Line 5.a + Line 5.b)		$ $245,696.57
6. AMOUNT ELIGIBLE TO DATE (Line 4 - Line 5.c)		$ $4,668,234.86
7. LESS PREVIOUS PAYMENTS (Line 6 from prior Application)		$ $4,189,016.35
8. AMOUNT DUE THIS APPLICATION		$ $479,218.51
9. NOTE LIQUIDATED DAMAGES (97 Days @ $1,650 per Day)		$ $176,550.00
10. BALANCE TO FINISH, PLUS RETAINAGE (Column G total on Progress Estimates + Line 5.c above)		$ $300,814.26

Contractor's Certification

The undersigned Contractor certifies, to the best of its knowledge, the following:
(1) All previous progress payments received from Owner on account of Work done under the Contract have been applied on account to discharge Contractor's legitimate obligations incurred in connection with the Work covered by prior Applications for Payment;
(2) Title to all Work, materials and equipment incorporated in said Work, or otherwise listed in or covered by this Application for Payment, will pass to Owner at time of payment free and clear of all Liens, security interests, and encumbrances (except such as are covered by a bond acceptable to Owner indemnifying Owner against any such Liens, security interest, or encumbrances); and
(3) All the Work covered by this Application for Payment is in accordance with the Contract Documents and is not defective.

Contractor Signature

By:	Date:

Payment of: $ $479,218.51
(Line 8 or other - attach explanation of the other amount)

is recommended by: _____ (Engineer) _____ (Date)

Payment of: $ $302,668.51
(Line 8 or other - attach explanation of the other amount)

is approved by: _____ (Owner) _____ (Date)

Approved by: _____ Funding or Financing Entity (if applicable) _____ (Date)

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Liquidated Damages Calculation

Contractor's Application

For (Contract):		Sanitary Sewer and Watermain Replacement-Phase 2 and 3		Application Number:	Sixteen (16)
Application Period:		8/16/18 to 11/21/18		Application Date:	7/8/2019
A		B	C	Subtotal Amount Completed and Stored to Date (B * C)	Adjusted Contract Date: August 16, 2018
Year	Month	Day Count	Amount per Day ($)		The liquidated damages as established by the Agreement dated May 10, 2017 in Article 4.03 is $1,650.00 per day for each day that expires after the time (as duly adjusted pursuent to the Contract) specified in Paragraph 4.02A of the Specifications for Substantial Completion until the work is substantially complete.
2018	August	15	$1,650.00	$24,750.00	
2018	September	30	$1,650.00	$49,500.00	
2018	October	31	$1,650.00	$51,150.00	
2018	November	21	$1,650.00	$34,650.00	
2019	May	10	$1,650.00	$16,500.00	
					Prepared By:
				$176,550.00	

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2018 Year End Quantities by Clark Engineering - Unit Price Work

Contractor's Review Copy

For (Contract):	Sanitary Sewer and Watermain Replacement-Phase 2 and 3	Application Number:	Sixteen (16)
Application Period:	05/14/19 to 06/07/19	Application Date:	7/8/2019

A					B	C	D	E	F		
Item		Contract Information									
Bid Item No.	Description	Item Quantity	Units	Unit Price	Total Value of Item ($)	Estimated Quantity Installed	Value of Work Installed to Date	Materials Presently Stored (not in C)	Total Completed and Stored to Date (D + E)	% (F / B)	Balance to Finish (B - F)
	Removals										
1	Mobilization	1	LS	[illegible]	$ 632,000.00	1	$ 632,000.00		$ 632,000.00	100%	
2	Clear and Grub Tree	1	EA	$750.00	$ 750.00	2	$ 1,500.00		$ 1,500.00	200%	-$750.00
3	Clearing	1	LS	$1,500.00	$ 1,500.00		$ -		$ -		$1,500.00
4	Abandon Existing Water Main	10	EA	$1,000.00	$ 10,000.00	12	$ 12,000.00		$ 12,000.00	120%	-$2,000.00
5	Abandon Lift Station	2	EA	$500.00	$ 1,000.00	1	$ 500.00		$ 500.00	50%	$500.00
6	Remove Inlet	19	EA	$500.00	$ 9,500.00	20	$ 10,000.00		$ 10,000.00	105%	-$500.00
7	Remove Storm Sewer	871	LF	$12.00	$ 10,452.00	871	$ 10,452.00		$ 10,452.00	100%	
	CO #2-Remove Storm Sewer	1500	LF	$12.00	$ 18,000.00	945	$ 11,340.00		$ 11,340.00	63%	$6,660.00
8	Remove Sewer Pipe	7725	LF	$3.00	$ 23,175.00	7725	$ 23,175.00		$ 23,175.00	100%	
9	Remove Gravel Surfacing	3475	SY	$3.00	$ 10,425.00	3475	$ 10,425.00		$ 10,425.00	100%	
10	Remove Asphalt Pavement	28277	SY	$3.00	$ 84,831.00	28473	$ 85,419.00		$ 85,419.00	101%	-$588.00
	CO #2-Remove Asphalt Pavement	72	SY	$3.00	$ 216.00	72	$ 216.00		$ 216.00	100%	
	CO #3-Remove Asphalt Pavement	66.6	SY	$3.00	$ 199.80	66.6	$ 199.80		$ 199.80	100%	
11	Remove Concrete Pavement	615	SY	$6.00	$ 3,690.00	691	$ 4,146.00		$ 4,146.00	112%	-$456.00
	CO #1-Remove Concrete Pavement	520	SY	$6.00	$ 3,120.00	255	$ 1,530.00		$ 1,530.00	49%	$1,590.00
	CO #2-Remove Concrete Pavement	44.5	SY	$6.00	$ 267.00	44.5	$ 267.00		$ 267.00	100%	
12	Remove Concrete Sidewalk	60	SF	$9.00	$ 540.00	527	$ 4,743.00		$ 4,743.00	878%	-$4,203.00
	CO #1-Remove Concrete Sidewalk	1425	SF	$9.00	$ 12,825.00	1334	$ 12,006.00		$ 12,006.00	94%	$819.00
	CO #2-Remove Concrete Sidewalk	183.3	SF	$9.00	$ 1,649.70	183.3	$ 1,649.70		$ 1,649.70	100%	
13	Remove Valley Gutter	740	SF	$7.00	$ 5,180.00	740	$ 5,180.00		$ 5,180.00	100%	
14	Remove Manhole Frame and Cover	22	EA	$75.00	$ 1,650.00	22	$ 1,650.00		$ 1,650.00	100%	
15	Remove Sanitary Sewer Manhole	22	EA	$500.00	$ 11,000.00	22	$ 11,000.00		$ 11,000.00	100%	
16	Remove Silt Fence	250	LF	$1.00	$ 250.00	250	$ 250.00		$ 250.00	100%	
17	Remove Fire Hydrant	17	EA	$350.00	$ 5,950.00	17	$ 5,950.00		$ 5,950.00	100%	
18	Remove Valve Box	17	EA	$100.00	$ 1,700.00	17	$ 1,700.00		$ 1,700.00	100%	
19	Remove Curb and Gutter	3015	LF	$4.00	$ 12,060.00	3442	$ 13,768.00		$ 13,768.00	114%	-$1,708.00
	CO #1-Remove Curb and Gutter	1934	LF	$4.00	$ 7,736.00	1934	$ 7,736.00		$ 7,736.00	100%	
	CO #2-Remove Curb and Gutter	11	LF	$4.00	$ 44.00	11	$ 44.00		$ 44.00	100%	
	CO #3-Remove Curb and Gutter	200	LF	$4.00	$ 800.00	200	$ 800.00		$ 800.00	100%	
20	Saw Existing Pavement	1000	LF	$4.00	$ 4,000.00	1000	$ 4,000.00		$ 4,000.00	100%	
	CO #1-Saw Existing Pavement	500	LF	$4.00	$ 2,000.00	500	$ 2,000.00		$ 2,000.00	100%	
21	Remove and Reset Mailbox and Post	1	EA	$220.00	$ 220.00		$ -		$ -		$220.00
	Excavation										
22	Placing Topsoil, 4"	1200	CY	$5.00	$ 6,000.00	1200	$ 6,000.00		$ 6,000.00	100%	
23	Salvaging Topsoil, 4"	1200	CY	$3.00	$ 3,600.00	1200	$ 3,600.00		$ 3,600.00	100%	
24	Unclassified Excavation	7153	CY	$15.00	$ 107,295.00	7153	$ 107,295.00		$ 107,295.00	100%	
25	Unclassified Excavation - Digouts	50	CY	$20.00	$ 1,000.00	594	$ 11,880.00		$ 11,880.00	1188%	-$10,880.00
26	Scarify and Recompact Subgrade	28277	SY	$1.10	$ 31,104.70	28277	$ 31,104.70		$ 31,104.70	100%	

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2018 Year End Quantities by Clark Engineering - Unit Price Work

Contractor's Review Copy

For (Contract):	Sanitary Sewer and Watermain Replacement-Phase 2 and 3	Application Number:	Sixteen (16)
Application Period:	05/14/19 to 06/07/19	Application Date:	7/8/2019

A					B	C	D	E	F		
Item		Contract Information									
Bid Item No.	Description	Item Quantity	Units	Unit Price	Total Value of Item ($)	Estimated Quantity Installed	Value of Work Installed to Date	Materials Presently Stored (not in C)	Total Completed and Stored to Date (D + E)	% (F ÷ B)	Balance to Finish (B - F)
27	Dewatering	1	LS	$1,000.00	$ 1,000.00	1	$ 1,000.00		$ 1,000.00	100%	
	Paving										
28	Woven Geotextile Separator	32021	SY	$2.20	$ 70,446.20	30851	$ 67,872.20		$ 67,872.20	96%	$2,574.00
	CO#2-Woven Geotextile Separator	347	SY	$2.20	$ 763.40	347	$ 763.40		$ 763.40	100%	
29	Granular Cushion, 2"	10	TON	$25.00	$ 250.00	94	$ 2,350.00		$ 2,350.00	940%	-$2,100.00
30	Gravel Surfacing	492	TON	$16.50	$ 8,118.00		$ -		$ -		$8,118.00
31	Aggregate Base Course, 6"	9728	TON	$12.10	$ 117,708.80	10139	$ 122,681.90		$ 122,681.90	104%	-$4,973.10
	CO #1-Aggregate Base Course, 6"	300	TON	$12.10	$ 3,630.00	300	$ 3,630.00		$ 3,630.00	100%	
	CO #2-Aggregate Base Course, 6"	48.4	TON	$12.10	$ 585.64	48.4	$ 585.64		$ 585.64	100%	
	CO #3-Aggregate Base Course, 6"	44.4	TON	$12.10	$ 537.24	44.4	$ 537.24		$ 537.24	100%	
32	Asphalt Concrete Composite	8430	TON	$68.25	$ 575,347.50	8834.92	$ 602,983.29		$ 602,983.29	105%	-$27,635.79
	CO #2-Asphalt Concrete Composite	22	TON	$68.25	$ 1,501.50	22	$ 1,501.50		$ 1,501.50	100%	
	CO #3-Asphalt Concrete Composite	14.8	TON	$68.25	$ 1,010.10	14.8	$ 1,010.10		$ 1,010.10	100%	
33	Concrete Pavement, 6"	450	SY	$49.50	$ 22,275.00	651	$ 32,224.50		$ 32,224.50	145%	-$9,949.50
	CO #1-Concrete Pavement, 6"	520	SY	$49.50	$ 25,740.00	266	$ 13,167.00		$ 13,167.00	51%	$12,573.00
	CO #2-Concrete Pavement, 6"	44.5	SY	$49.50	$ 2,202.75	44.5	$ 2,202.75		$ 2,202.75	100%	
34	Concrete Sidewalk, 6"	30	SF	$6.60	$ 198.00	534.16	$ 3,525.46		$ 3,525.46	1781%	-$3,327.46
	CO #1-Concrete Sidewalk, 6"	1425	SF	$6.60	$ 9,405.00	701	$ 4,626.60		$ 4,626.60	49%	$4,778.40
	CO #2-Concrete Sidewalk, 6"	183.3	SF	$6.60	$ 1,209.78	184	$ 1,214.40		$ 1,214.40	100%	-$4.62
35	Concrete Curb and Gutter	2976	LF	$14.60	$ 43,449.60	3169	$ 46,267.40		$ 46,267.40	106%	-$2,817.80
	CO #1-Concrete Curb and Gutter	1934	LF	$14.60	$ 28,236.40	1934	$ 28,236.40		$ 28,236.40	100%	
	CO #2-Concrete Curb and Gutter	11	LF	$14.60	$ 160.60	11	$ 160.60		$ 160.60	100%	
	CO #3-Concrete Curb and Gutter	200	LF	$14.60	$ 2,920.00	200	$ 2,920.00		$ 2,920.00	100%	
36	Concrete Valley Gutter, 8"	600	SF	$7.50	$ 4,500.00	2868.29	$ 21,512.18		$ 21,512.18	478%	-$17,012.18
	Storm Sewer										
37	42" RCP Class 2 or equal, Furnish	58	LF	$47.90	$ 2,778.20	58	$ 2,778.20		$ 2,778.20	100%	
38	42" Storm Sewer, Install	58	LF	$70.00	$ 4,060.00	8	$ 560.00		$ 560.00	14%	$3,500.00
39	30" RCP Class 2 or equal, Furnish	1540	LF	$24.35	$ 37,499.00	1540	$ 37,499.00		$ 37,499.00	100%	
40	30" Storm Sewer, Install	1540	LF	$40.00	$ 61,600.00	1540	$ 61,600.00		$ 61,600.00	100%	
41	24" RCP Class 2 or equal, Furnish	1780	LF	$16.20	$ 28,836.00	1735	$ 28,107.00		$ 28,107.00	97%	$729.00
	CO#2- 24" RCP Class 2 or equal, Furnish	49	LF	$16.20	$ 793.80		$ -		$ -		$793.80
42	24" Storm Sewer, Install	1780	LF	$39.00	$ 69,420.00	1735	$ 67,665.00		$ 67,665.00	97%	$1,755.00
	CO#2- 24" Storm Sewer, Install	49	LF	$39.00	$ 1,911.00						$1,911.00
43	18" RCP Class 2 or equal, Furnish	60	LF	$12.30	$ 738.00	105	$ 1,291.50		$ 1,291.50	175%	-$553.50
44	18" Storm Sewer, Install	60	LF	$38.00	$ 2,280.00	105	$ 3,990.00		$ 3,990.00	175%	-$1,710.00
45	12" RCP Class 2 or equal, Furnish	40	LF	$8.70	$ 348.00	140	$ 1,218.00		$ 1,218.00	350%	-$870.00
	CO#2- 12" RCP Class 2 or equal, Furnish	14	LF	$8.70	$ 121.80						$121.80
46	12" Storm Sewer, Install	40	LF	$37.00	$ 1,480.00	140	$ 5,180.00		$ 5,180.00	350%	-$3,700.00
	CO#2- 12" Storm Sewer, Install	14	LF	$37.00	$ 518.00						$518.00

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2018 Year End Quantities by Clark Engineering - Unit Price Work

Contractor's Review Copy

For (Contract):	Sanitary Sewer and Watermain Replacement-Phase 2 and 3	Application Number:	Sixteen (16)
Application Period:	05/14/19 to 06/07/19	Application Date:	7/8/2019

A					B	C	D	E	F		
Item		Contract Information									
Bid Item No.	Description	Item Quantity	Units	Unit Price	Total Value of Item ($)	Estimated Quantity Installed	Value of Work Installed to Date	Materials Presently Stored (not in C)	Total Completed and Stored to Date (D + E)	% (F ÷ B)	Balance to Finish (B - F)
47	Butyl Rope, Furnish	4050	LF	$0.01	$ 40.50	4050	$ 40.50		$ 40.50	100%	
48	Butyl Rope, Install	4050	LF	$0.01	$ 40.50	4050	$ 40.50		$ 40.50	100%	
49	Junction Box	3	EA	$2,500.00	$ 7,500.00	3	$ 7,500.00		$ 7,500.00	100%	
	CO#2- Junction Box	1	EA	$2,500.00	$ 2,500.00	1	$ 2,500.00		$ 2,500.00	100%	
50	6' Sioux Falls Drop Inlet	14	EA	$2,500.00	$ 35,000.00	14	$ 35,000.00		$ 35,000.00	100%	
	CO#2- 6' Sioux Falls Drop Inlet	1	EA	$2,500.00	$ 2,500.00						$2,500.00
51	10' Sioux Falls Drop Inlet	4	EA	$5,100.00	$ 20,400.00	4	$ 20,400.00		$ 20,400.00	100%	
	Traffic Control										
52	Traffic Control	966	UNIT	$1.10	$ 1,062.60	966	$ 1,062.60		$ 1,062.60	100%	
53	Traffic Control Miscellaneous	1	LS	$25,000.00	$ 25,000.00	1	$ 25,000.00		$ 25,000.00	100%	
	Erosion Control										
54	Permanent Seed Mixture	2100	LB	$11.00	$ 23,100.00	2100	$ 23,100.00		$ 23,100.00	100%	
55	Fertilizing	700	LB	$1.00	$ 700.00	700	$ 700.00		$ 700.00	100%	
56	Mulching/Hydromulching	7	ACRES	$440.00	$ 3,080.00	7	$ 3,080.00		$ 3,080.00	100%	
57	Storm Drain Curb Inlet Sediment Trap	1	EA	$110.00	$ 110.00	18	$ 1,980.00		$ 1,980.00	1800%	-$1,870.00
58	Silt Fence	250	LF	$3.50	$ 875.00	250	$ 875.00		$ 875.00	100%	
	Water Main										
59	6" Water Main	606	LF	$29.00	$ 17,574.00	366	$ 10,614.00		$ 10,614.00	60%	$6,960.00
60	8" Water Main	7290	LF	$32.00	$ 233,280.00	6774	$ 216,768.00		$ 216,768.00	93%	$16,512.00
61	6" Restrained Joint PVC Pipe	370	LF	$35.00	$ 12,950.00	280	$ 9,800.00		$ 9,800.00	76%	$3,150.00
62	6" MJ Gate Valve With Box	28	EA	$1,000.00	$ 28,000.00	27	$ 27,000.00		$ 27,000.00	96%	$1,000.00
63	8" MJ Gate Valve With Box	25	EA	$1,400.00	$ 35,000.00	23	$ 32,200.00		$ 32,200.00	92%	$2,800.00
64	Valve Box Adjustment	53	EA	$137.50	$ 7,287.50	58	$ 7,975.00		$ 7,975.00	109%	-$687.50
65	Valve Box Concrete Collar	53	EA	$165.00	$ 8,745.00		$ -		$ -		$8,745.00
66	4" MJ Elbow	1	EA	$250.00	$ 250.00		$ -		$ -		$250.00
67	6" MJ Elbow	6	EA	$275.00	$ 1,650.00	17	$ 4,675.00		$ 4,675.00	283%	-$3,025.00
68	8" MJ Elbow	2	EA	$300.00	$ 600.00	8	$ 2,400.00		$ 2,400.00	400%	-$1,800.00
69	6" x 4" MJ Reducer	5	EA	$200.00	$ 1,000.00	4	$ 800.00		$ 800.00	80%	$200.00
70	8" x 6" MJ Reducer	3	EA	$250.00	$ 750.00	3	$ 750.00		$ 750.00	100%	
71	6" x 6" MJ Tee	3	EA	$500.00	$ 1,500.00	2	$ 1,000.00		$ 1,000.00	67%	$500.00
72	8" x 6" MJ Tee	22	EA	$500.00	$ 11,000.00	18	$ 9,000.00		$ 9,000.00	82%	$2,000.00
73	8" x 8" MJ Tee	4	EA	$520.00	$ 2,080.00	4	$ 2,080.00		$ 2,080.00	100%	
74	8" x 6" MJ Cross	2	EA	$530.00	$ 1,060.00	2	$ 1,060.00		$ 1,060.00	100%	
75	8" x 8" MJ Cross	2	EA	$570.00	$ 1,140.00	2	$ 1,140.00		$ 1,140.00	100%	
76	6" MJ Long Sleeve	11	EA	$275.00	$ 3,025.00	6	$ 1,650.00		$ 1,650.00	55%	$1,375.00
77	8" MJ Long Sleeve	6	EA	$325.00	$ 1,950.00	8	$ 2,600.00		$ 2,600.00	133%	-$650.00
78	6" MJ Cap	1	EA	$150.00	$ 150.00	2	$ 300.00		$ 300.00	200%	-$150.00
79	6" MJ Retainer Gland	137	EA	$60.00	$ 8,220.00	137	$ 8,220.00		$ 8,220.00	100%	
80	8" MJ Retainer Gland	137	EA	$85.00	$ 11,645.00	140	$ 11,900.00		$ 11,900.00	102%	-$255.00

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2018 Year End Quantities by Clark Engineering - Unit Price Work

Contractor's Review Copy

For (Contract):	Sanitary Sewer and Watermain Replacement-Phase 2 and 3	Application Number:	Sixteen (16)
Application Period:	05/14/19 to 06/07/19	Application Date:	7/8/2019

A					B	C	D	E	F		
Item		Contract Information									
Bid Item No.	Description	Item Quantity	Units	Unit Price	Total Value of Item ($)	Estimated Quantity Installed	Value of Work Installed to Date	Materials Presently Stored (not in C)	Total Completed and Stored to Date (D + E)	% (F ÷ B)	Balance to Finish (B - F)
81	Fire Hydrant-Furnish	18	EA	$2,670.00	$ 48,060.00	18	$ 48,060.00		$ 48,060.00	100%	
82	Fire Hydrant-Install	18	EA	$1,000.00	$ 18,000.00	18	$ 18,000.00		$ 18,000.00	100%	
83	Fire Hydrant Markers	18	EA	$75.00	$ 1,350.00	18	$ 1,350.00		$ 1,350.00	100%	
84	Water Main Adjustment	1	EA	$3,000.00	$ 3,000.00	1	$ 3,000.00		$ 3,000.00	100%	
85	Water Service Reconnect	98	EA	$500.00	$ 49,000.00	98	$ 49,000.00		$ 49,000.00	100%	
86	6" Water Main Bedding Material- Type A	606	LF	$5.50	$ 3,333.00	505	$ 2,777.50		$ 2,777.50	83%	$555.50
87	8" Water Main Bedding Material- Type A	7289	LF	$6.00	$ 43,734.00	2300	$ 13,800.00		$ 13,800.00	32%	$29,934.00
88	1" Curb Stop with Box	98	EA	$300.00	$ 29,400.00	99	$ 29,700.00		$ 29,700.00	101%	-$300.00
89	1" Service Saddle and Tap	98	EA	$350.00	$ 34,300.00	99	$ 34,650.00		$ 34,650.00	101%	-$350.00
90	1" Service Pipe	3944	LF	$30.00	$ 118,320.00	3821	$ 114,630.00		$ 114,630.00	97%	$3,690.00
91	Water Main Tracer Wire	12207	LF	$0.40	$ 4,882.80	12207	$ 4,882.80		$ 4,882.80	100%	
92	Water Main Pressure Test	1	LS	$4,000.00	$ 4,000.00	1	$ 4,000.00		$ 4,000.00	100%	
	Sanitary Sewer										
93	4" Sanitary Sewer Pipe, 0-12 ft. Deep	64	LF	$50.00	$ 3,200.00	64	$ 3,200.00		$ 3,200.00	100%	
94	8" Sanitary Sewer Pipe, 0-12 ft. Deep	1131	LF	$55.00	$ 62,205.00	1131	$ 62,205.00		$ 62,205.00	100%	
95	8" Sanitary Sewer Pipe, 12-18 ft. Deep	1929	LF	$70.00	$ 135,030.00	1929	$ 135,030.00		$ 135,030.00	100%	
96	8" Sanitary Sewer Pipe, 18-24 ft. Deep	1129	LF	$85.00	$ 95,965.00	1129	$ 95,965.00		$ 95,965.00	100%	
97	8" Sanitary Sewer Pipe, 24-30 ft. Deep	20	LF	$94.80	$ 1,896.00	20	$ 1,896.00		$ 1,896.00	100%	
98	10" Sanitary Sewer Pipe, 0-12 ft. Deep	100	LF	$55.05	$ 5,505.00	100	$ 5,505.00		$ 5,505.00	100%	
99	10" Sanitary Sewer Pipe, 12-18 ft. Deep	365	LF	$72.20	$ 26,353.00	365	$ 26,353.00		$ 26,353.00	100%	
100	10" Sanitary Sewer Pipe, 18-24 ft. Deep	50	LF	$88.00	$ 4,400.00	50	$ 4,400.00		$ 4,400.00	100%	
101	10" Sanitary Sewer Pipe, 24-30 ft. Deep	50	LF	$97.00	$ 4,850.00	50	$ 4,850.00		$ 4,850.00	100%	
102	12" Sanitary Sewer Pipe, 0-12 ft. Deep	365	LF	$59.00	$ 21,535.00	365	$ 21,535.00		$ 21,535.00	100%	
103	12" Sanitary Sewer Pipe, 12-18 ft. Deep	750	LF	$74.75	$ 56,062.50	750	$ 56,062.50		$ 56,062.50	100%	
104	12" Sanitary Sewer Pipe, 18-24 ft. Deep	50	LF	$89.75	$ 4,487.50	50	$ 4,487.50		$ 4,487.50	100%	
105	12" Sanitary Sewer Pipe, 24-30 ft. Deep	1920	LF	$99.00	$ 190,080.00	1920	$ 190,080.00		$ 190,080.00	100%	
106	8" Sanitary Sewer Pipe Bedding Material	4229	LF	$8.00	$ 33,832.00	4229	$ 33,832.00		$ 33,832.00	100%	
107	10" Sanitary Sewer Pipe Bedding Material	465	LF	$9.00	$ 4,185.00	465	$ 4,185.00		$ 4,185.00	100%	
108	12" Sanitary Sewer Pipe Bedding Material	3030	LF	$10.00	$ 30,300.00	3030	$ 30,300.00		$ 30,300.00	100%	
109	Foundation Material	1000	LF	$8.00	$ 8,000.00		$ -		$ -		$8,000.00
110	4"x4" Sewer WYE	8	EA	$150.00	$ 1,200.00	7	$ 1,050.00		$ 1,050.00	88%	$150.00
111	6"x4" Sewer WYE	3	EA	$200.00	$ 600.00	7	$ 1,400.00		$ 1,400.00	233%	-$800.00
112	8" x 4" Sewer WYE/Tap	70	EA	$130.00	$ 9,100.00	60	$ 7,800.00		$ 7,800.00	86%	$1,300.00
113	10" x 4" Sewer WYE/Tap	4	EA	$250.00	$ 1,000.00	7	$ 1,750.00		$ 1,750.00	175%	-$750.00
114	12" x 4" Sewer WYE/Tap	14	EA	$300.00	$ 4,200.00	17	$ 5,100.00		$ 5,100.00	121%	-$900.00
115	12" x 6" Sewer WYE/Tap	5	EA	$325.00	$ 1,625.00	6	$ 1,950.00		$ 1,950.00	120%	-$325.00
116	4"x4" Furnco	2	EA	$100.00	$ 200.00	2	$ 200.00		$ 200.00	100%	
117	8"x8" Furnco	4	EA	$150.00	$ 600.00	4	$ 600.00		$ 600.00	100%	
118	10"x10" Furnco	2	EA	$165.00	$ 330.00	3	$ 495.00		$ 495.00	150%	-$165.00

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2018 Year End Quantities by Clark Engineering - Unit Price Work

Contractor's Review Copy

For (Contract):	Sanitary Sewer and Watermain Replacement-Phase 2 and 3	Application Number:	Sixteen (16)
Application Period:	05/14/19 to 06/07/19	Application Date:	7/8/2019

A					B	C	D	E	F		
Item		Contract Information									
Bid Item No.	Description	Item Quantity	Units	Unit Price	Total Value of Item ($)	Estimated Quantity Installed	Value of Work Installed to Date	Materials Presently Stored (not in C)	Total Completed and Stored to Date (D + E)	% (F / B)	Balance to Finish (B - F)
119	6" Elbow	2	EA	$125.00	$ 250.00	2	$ 250.00		$ 250.00	100%	
120	8" Sewer Cap/Plug	1	EA	$70.00	$ 70.00		$ -		$ -		$70.00
121	48" Manhole, 0-12 ft. Deep	5	EA	$2,000.00	$ 10,000.00	5	$ 10,000.00		$ 10,000.00	100%	
122	48" Manhole, 12-18 ft. Deep	10	EA	$2,700.00	$ 27,000.00	10	$ 27,000.00		$ 27,000.00	100%	
123	48" Manhole, 18-24 ft. Deep	5	EA	$3,500.00	$ 17,500.00	5	$ 17,500.00		$ 17,500.00	100%	
124	48" Manhole, 24-30 ft. Deep	6	EA	$4,500.00	$ 27,000.00	6	$ 27,000.00		$ 27,000.00	100%	
125	8" Boots for Manhole	37	EA	$150.00	$ 5,550.00	37	$ 5,550.00		$ 5,550.00	100%	
126	10" Boots for Manhole	5	EA	$200.00	$ 1,000.00	5	$ 1,000.00		$ 1,000.00	100%	
127	12" Boots for Manhole	19	EA	$200.00	$ 3,800.00	19	$ 3,800.00		$ 3,800.00	100%	
128	15" Boots for Manhole	1	EA	$250.00	$ 250.00	1	$ 250.00		$ 250.00	100%	
129	Manhole Drop Section	10	EA	$1,000.00	$ 10,000.00	11	$ 11,000.00		$ 11,000.00	110%	-$1,000.00
130	Reconnect Sewer Service	93	EA	$550.00	$ 51,150.00	96	$ 52,800.00		$ 52,800.00	103%	-$1,650.00
131	4" Sanitary Sewer Service	3889	LF	$33.00	$ 128,337.00	3500	$ 115,500.00		$ 115,500.00	90%	$12,837.00
132	6" Sanitary Sewer Service	465	LF	$34.00	$ 15,810.00	494	$ 16,796.00		$ 16,796.00	106%	-$986.00
133	Sewer Cleanout	16	EA	$300.00	$ 4,800.00	13	$ 3,900.00		$ 3,900.00	81%	$900.00
134	Sanitary Sewer Service Stub-In Marker and Cap	1	EA	$75.00	$ 75.00	4	$ 300.00		$ 300.00	400%	-$225.00
135	Adjust Manhole	26	EA	$550.00	$ 14,300.00	26	$ 14,300.00		$ 14,300.00	100%	
136	Manhole Reconstruction	1	EA	$1,000.00	$ 1,000.00	1	$ 1,000.00		$ 1,000.00	100%	
137	Sanitary Sewer Temporary Bypass	1	LS	$37,500.00	$ 37,500.00	1	$ 37,500.00		$ 37,500.00	100%	
138	Manhole Frame and Cover	26	EA	$360.00	$ 9,360.00	26	$ 9,360.00		$ 9,360.00	100%	
139	Manhole Frame and Bolt Down Cover	2	EA	$440.00	$ 880.00	2	$ 880.00		$ 880.00	100%	
140	Manhole External Frame Seal	26	EA	$250.00	$ 6,500.00	26	$ 6,500.00		$ 6,500.00	100%	
141	Manhole Marker Type 1	2	EA	$150.00	$ 300.00		$ -		$ -		$300.00
142	Sanitary Sewer Spot Repair	1	EA	$3,500.00	$ 3,500.00	1	$ 3,500.00		$ 3,500.00	100%	
143	Manhole Exfiltration/Vacuum Test	26	EA	$125.00	$ 3,250.00	26	$ 3,250.00		$ 3,250.00	100%	
144	Post-Installation Television Inspection	7725	LF	$1.50	$ 11,587.50	7725	$ 11,587.50		$ 11,587.50	100%	
	Bid Alternate 1a										
1032	Asphalt Concrete Composite	785	TON	$68.25	$ 53,576.25	822.71	$ 56,149.96		$ 56,149.96	105%	-$2,573.71
	Change Order #3-ADA Ramps										
1012	Remove Concrete Sidewalk (for new ramps) (SF)	825	SF	$9.00	$ 7,425.00	926	$ 8,334.00		$ 8,334.00	112%	-$909.00
1012	Remove Concrete Sidewalk (for existing ramps) (SF)	550	SF	$9.00	$ 4,950.00	550	$ 4,950.00		$ 4,950.00	100%	
1019	Remove Curb and Gutter (LF)	65	LF	$4.00	$ 260.00	65	$ 260.00		$ 260.00	100%	
1030	Granular Cushion, 2" (Ton)	17	TON	$25.00	$ 425.00	9	$ 225.00		$ 225.00	53%	$200.00
1035	Concrete Curb and Gutter (LF)	65	LF	$14.60	$ 949.00	65	$ 949.00		$ 949.00	100%	
1034	Concrete Sidewalk, 6" (SF)	1375	SF	$6.60	$ 9,075.00	2860.5	$ 18,879.30		$ 18,879.30	208%	-$9,804.30
1145	Detectable Warning Panels (SF)	192	SF	$45.05	$ 8,649.60	232	$ 10,451.60		$ 10,451.60	121%	-$1,802.00
	Change Order #3-Extra C&G										
	Removals										
1	Mobilization		LS		$ -		$ -		$ -		

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2018 Year End Quantities by Clark Engineering - Unit Price Work

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Application Period:	05/14/19 to 06/07/19	Application Date:	7/8/2019

A					B	C	D	E	F		
Item		Contract Information									
Bid Item No.	Description	Item Quantity	Units	Unit Price	Total Value of Item ($)	Estimated Quantity Installed	Value of Work Installed to Date	Materials Presently Stored (not in C)	Total Completed and Stored to Date (D + E)	% (F / B)	Balance to Finish (B - F)
2	Clear and Grub Tree		EA	$750.00	$ -		$ -		$ -		
3	Clearing		LS	$1,500.00	$ -		$ -		$ -		
4	Abandon Existing Water Main		EA	$1,000.00	$ -		$ -		$ -		
5	Abandon Lift Station		EA	$500.00	$ -		$ -		$ -		
6	Remove Inlet		EA	$500.00	$ -		$ -		$ -		
7	Remove Storm Sewer		LF	$12.00	$ -		$ -		$ -		
8	Remove Sewer Pipe		LF	$3.00	$ -		$ -		$ -		
9	Remove Gravel Surfacing		SY	$3.00	$ -		$ -		$ -		
10	Remove Asphalt Pavement		SY	$3.00	$ -		$ -		$ -		
11	Remove Concrete Pavement	78.7	SY	$6.00	$ 472.20	136.00	$ 816.00		$ 816.00	173%	-$343.80
12	Remove Concrete Sidewalk	133.78	SF	$9.00	$ 1,204.02	139.00	$ 1,251.00		$ 1,251.00	104%	-$46.98
13	Remove Valley Gutter		SF	$7.00	$ -		$ -		$ -		
14	Remove Manhole Frame and Cover		EA	$75.00	$ -		$ -		$ -		
15	Remove Sanitary Sewer Manhole		EA	$500.00	$ -		$ -		$ -		
16	Remove Silt Fence		LF	$1.00	$ -		$ -		$ -		
17	Remove Fire Hydrant		EA	$350.00	$ -		$ -		$ -		
18	Remove Valve Box		EA	$100.00	$ -		$ -		$ -		
19	Remove Curb and Gutter	1600.2	LF	$4.00	$ 6,400.80	1600.20	$ 6,400.80		$ 6,400.80	100%	
20	Saw Existing Pavement	378.2	LF	$4.00	$ 1,512.80	378.20	$ 1,512.80		$ 1,512.80	100%	
21	Remove and Reset Mailbox and Post		EA	$220.00	$ -		$ -		$ -		
	Excavation										
22	Placing Topsoil, 4"		CY	$5.00	$ -		$ -		$ -		
23	Salvaging Topsoil, 4"		CY	$3.00	$ -		$ -		$ -		
24	Unclassified Excavation	90.6	CY	$15.00	$ 1,359.00	90.60	$ 1,359.00		$ 1,359.00	100%	
25	Unclassified Excavation - Digouts		CY	$20.00	$ -		$ -		$ -		
26	Scarify and Recompact Subgrade		SY	$1.10	$ -		$ -		$ -		
27	Dewatering		LS	$1.00	$ -		$ -		$ -		
	Paving										
28	Woven Geotextile Separator		SY	$2.20	$ -		$ -		$ -		
29	Granular Cushion, 2"		TON	$25.00	$ -	16.00	$ 400.00		$ 400.00		-$400.00
30	Gravel Surfacing		TON	$16.50	$ -		$ -		$ -		
31	Aggregate Base Course, 6"	181	TON	$12.10	$ 2,190.10	181.00	$ 2,190.10		$ 2,190.10	100%	
32	Asphalt Concrete Composite		TON	$68.25	$ -		$ -		$ -		
33	Concrete Pavement, 6"	78.7	SY	$49.50	$ 3,895.65	127.00	$ 6,286.50		$ 6,286.50	161%	-$2,390.85
34	Concrete Sidewalk, 6"	133.78	SF	$6.60	$ 882.95	150.22	$ 991.45		$ 991.45	112%	-$108.50
35	Concrete Curb and Gutter	1600.2	LF	$14.60	$ 23,362.92	1600.20	$ 23,362.92		$ 23,362.92	100%	
36	Concrete Valley Gutter, 8"		SF	$7.50	$ -		$ -		$ -		
	Bid Alternate 2										
	Removals										

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Application Period:	05/14/19 to 06/07/19	Application Date:	7/8/2019

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Item		Contract Information									
Bid Item No.	Description	Item Quantity	Units	Unit Price	Total Value of Item ($)	Estimated Quantity Installed	Value of Work Installed to Date	Materials Presently Stored (not in C)	Total Completed and Stored to Date (D + E)	% (F / B)	Balance to Finish (B - F)
2001	Mobilization	1	LS	$63,500.00	$ 63,500.00	1	$ 63,500.00		$ 63,500.00	100%	
2002	Clear and Grub Tree	1	EA	$750.00	$ 750.00		$ -		$ -		$750.00
2003	Clearing	1	LS	$1,000.00	$ 1,000.00		$ -		$ -		$1,000.00
2004	Abandon Existing Water Main	1	EA	$1,000.00	$ 1,000.00	2	$ 2,000.00		$ 2,000.00	200%	-$1,000.00
2008	Remove Sewer Pipe	2111	LF	$3.00	$ 6,333.00	1004	$ 3,012.00		$ 3,012.00	48%	$3,321.00
2010	Remove Asphalt Pavement	5677	SY	$3.00	$ 17,031.00	7267	$ 21,801.00		$ 21,801.00	128%	-$4,770.00
2012	Remove Concrete Sidewalk	10	SF	$9.00	$ 90.00		$ -		$ -		590.00
2014	Remove Manhole Frame and Cover	3	EA	$75.00	$ 225.00	3	$ 225.00		$ 225.00	100%	
2015	Remove Sanitary Sewer Manhole	3	EA	$500.00	$ 1,500.00	3	$ 1,500.00		$ 1,500.00	100%	
2016	Remove Silt Fence	125	LF	$1.00	$ 125.00		$ -		$ -		$125.00
2017	Remove Fire Hydrant	1	EA	$350.00	$ 350.00	1	$ 350.00		$ 350.00	100%	
2018	Remove Valve Box	1	EA	$100.00	$ 100.00	1	$ 100.00		$ 100.00	100%	
2019	Remove Curb and Gutter	166	LF	$4.00	$ 664.00	290	$ 1,160.00		$ 1,160.00	175%	-$496.00
2020	Saw Existing Pavement	107	LF	$4.00	$ 428.00	107	$ 428.00		$ 428.00	100%	
2021	Remove and Reset Mailbox and Post	1	EA	$220.00	$ 220.00		$ -		$ -		$220.00
	Excavation										
2022	Placing Topsoil, 4"	500	CY	$5.00	$ 2,500.00	250	$ 1,250.00		$ 1,250.00	50%	$1,250.00
2023	Salvaging Topsoil, 4"	500	CY	$3.00	$ 1,500.00	250	$ 750.00		$ 750.00	50%	$750.00
2024	Unclassified Excavation	1955	CY	$15.00	$ 29,325.00	931	$ 13,965.00		$ 13,965.00	48%	$15,360.00
2025	Unclassified Excavation - Digouts	25	CY	$20.00	$ 500.00	27	$ 540.00		$ 540.00	108%	-$40.00
2026	Scarify and Recompact Subgrade	5677	SY	$1.10	$ 6,244.70	3710	$ 4,081.00		$ 4,081.00	65%	$2,163.70
2027	Dewatering	1	LS	$1.00	$ 1.00		$ -		$ -		$1.00
	Paving										
2028	Woven Geotextile Separator	5953	SY	$2.20	$ 13,096.60	4560	$ 10,032.00		$ 10,032.00	77%	$3,064.60
2029	Granular Cushion, 2"	10	TON	$25.00	$ 250.00		$ -		$ -		$250.00
2031	Aggregate Base Course, 6"	1808	TON	$12.10	$ 21,876.80	1861	$ 22,518.10		$ 22,518.10	103%	-$641.30
2032	Asphalt Concrete Composite	1340	TON	$68.25	$ 91,455.00	1537.82	$ 104,956.22		$ 104,956.22	115%	-$13,501.22
2034	Concrete Sidewalk, 6"	10	SF	$8.75	$ 87.50		$ -		$ -		$87.50
2035	Concrete Curb and Gutter	166	LF	$22.30	$ 3,701.80	248	$ 5,530.40		$ 5,530.40	149%	-$1,828.60
	Traffic Control										
2052	Traffic Control	168	UNIT	$0.55	$ 92.40	168	$ 92.40		$ 92.40	100%	
2053	Traffic Control Miscellaneous	1	LS	$1,000.00	$ 1,000.00	1	$ 1,000.00		$ 1,000.00	100%	
	Erosion Control										
2054	Permanent Seed Mixture	600	LB	$11.00	$ 6,600.00	600	$ 6,600.00		$ 6,600.00	100%	
2055	Fertilizing	200	LB	$1.00	$ 200.00	200	$ 200.00		$ 200.00	100%	
2056	Mulching/Hydromulching	2	ACRES	$440.00	$ 880.00	2	$ 880.00		$ 880.00	100%	
2057	Storm Drain Curb Inlet Sediment Trap	1	EA	$110.00	$ 110.00		$ -		$ -		$110.00
2058	Silt Fence	125	LF	$3.50	$ 437.50		$ -		$ -		$437.50
	Water Main										

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Contractor's Review Copy

For (Contract):	Sanitary Sewer and Watermain Replacement-Phase 2 and 3	Application Number:	Sixteen (16)
Application Period:	05/14/19 to 06/07/19	Application Date	7/8/2019

A					B	C	D	E	F		
Item		Contract Information									
Bid Item No.	Description	Item Quantity	Units	Unit Price	Total Value of Item ($)	Estimated Quantity Installed	Value of Work Installed to Date	Materials Presently Stored (not in C)	Total Completed and Stored to Date (D + E)	% (F / B)	Balance to Finish (B - F)
2059	6" Water Main	1162	LF	$29.00	$ 33,698.00	427	$ 12,383.00		$ 12,383.00	37%	$21,315.00
2060	8" Water Main	3	LF	$32.00	$ 96.00		$ -		$ -		$96.00
146	10" Water Main	532	LF	$37.00	$ 19,684.00	532	$ 19,684.00		$ 19,684.00	100%	
2061	6" Restrained Joint PVC Pipe	75	LF	$35.00	$ 2,625.00		$ -		$ -		$2,625.00
2062	6" MJ Gate Valve With Box	7	EA	$1,000.00	$ 7,000.00	7	$ 7,000.00		$ 7,000.00	100%	
2063	8" MJ Gate Valve With Box	2	EA	$1,400.00	$ 2,800.00		$ -		$ -		$2,800.00
147	10" MJ Gate Valve With Box	3	EA	$1,950.00	$ 5,850.00	3	$ 5,850.00		$ 5,850.00	100%	
2064	Valve Box Adjustment	12	EA	$137.50	$ 1,650.00	12	$ 1,650.00		$ 1,650.00	100%	
2065	Valve Box Concrete Collar	12	EA	$165.00	$ 1,980.00		$ -		$ -		$1,980.00
2069	6" x 4" MJ Reducer	3	EA	$200.00	$ 600.00	3	$ 600.00		$ 600.00	100%	
2070	8" x 6" MJ Reducer	2	EA	$250.00	$ 500.00		$ -		$ -		$500.00
2071	6" x 6" MJ Tee		EA	$500.00	$ -	1	$ 500.00		$ 500.00		-$500.00
148	10" x 6" MJ Tee	5	EA	$550.00	$ 2,750.00	4	$ 2,200.00		$ 2,200.00	80%	$550.00
149	10" x 8" MJ Tee	1	EA	$600.00	$ 600.00		$ -		$ -		$600.00
150	6" x 6" MJ Cross	1	EA	$475.00	$ 475.00	1	$ 475.00		$ 475.00	100%	
2075	8" x 8" MJ Cross	1	EA	$570.00	$ 570.00		$ -		$ -		$570.00
2076	6" MJ Long Sleeve	1	EA	$275.00	$ 275.00	1	$ 275.00		$ 275.00	100%	
151	10" MJ Long Sleeve	3	EA	$375.00	$ 1,125.00	4	$ 1,500.00		$ 1,500.00	133%	-$375.00
2079	6" MJ Retainer Gland	32	EA	$60.00	$ 1,920.00	43	$ 2,580.00		$ 2,580.00	134%	-$660.00
2080	8" MJ Retainer Gland	11	EA	$85.00	$ 935.00		$ -		$ -		$935.00
152	10" MJ Retainer Gland	24	EA	$130.00	$ 3,120.00	24	$ 3,120.00		$ 3,120.00	100%	
2081	Fire Hydrant-Furnish	2	EA	$2,780.00	$ 5,560.00	2	$ 5,560.00		$ 5,560.00	100%	
2082	Fire Hydrant-Install	2	EA	$1,000.00	$ 2,000.00	2	$ 2,000.00		$ 2,000.00	100%	
2083	Fire Hydrant Markers	2	EA	$75.00	$ 150.00	2	$ 150.00		$ 150.00	100%	
2084	Water Main Adjustment	1	EA	$3,000.00	$ 3,000.00		$ -		$ -		$3,000.00
2085	Water Service Reconnect	7	EA	$500.00	$ 3,500.00	9	$ 4,500.00		$ 4,500.00	129%	-$1,000.00
2086	6" Water Main Bedding Material- Type A	1162	LF	$5.50	$ 6,391.00		$ -		$ -		$6,391.00
2087	8" Water Main Bedding Material- Type A	3	LF	$6.00	$ 18.00		$ -		$ -		$18.00
153	10" Water Main Bedding Material- Type A	532	LF	$7.00	$ 3,724.00		$ -		$ -		$3,724.00
2088	1" Curb Stop with Box	7	EA	$300.00	$ 2,100.00	8	$ 2,400.00		$ 2,400.00	114%	-$300.00
2089	1" Service Saddle and Tap	7	EA	$350.00	$ 2,450.00	8	$ 2,800.00		$ 2,800.00	114%	-$350.00
2090	1" Service Pipe	262	LF	$30.00	$ 7,860.00	253	$ 7,590.00		$ 7,590.00	97%	$270.00
2091	Water Main Tracer Wire	2034	LF	$0.40	$ 813.60	977	$ 390.80		$ 390.80	48%	$422.80
2092	Water Main Pressure Test	1	LS	$850.00	$ 850.00	1	$ 850.00		$ 850.00	100%	
154	12" Steel Encasement Pipe	44	LF	$470.00	$ 20,680.00		$ -		$ -		$20,680.00
	Sanitary Sewer										
2094	8" Sanitary Sewer Pipe, 0-12 ft. Deep	521	LF	$55.00	$ 28,655.00	38	$ 2,090.00		$ 2,090.00	7%	$26,565.00
2095	8" Sanitary Sewer Pipe, 12-18 ft. Deep	922	LF	$70.00	$ 64,540.00	922	$ 64,540.00		$ 64,540.00	100%	
2096	8" Sanitary Sewer Pipe, 18-24 ft. Deep	668	LF	$85.00	$ 56,780.00	162	$ 13,770.00		$ 13,770.00	24%	$43,010.00

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Application Period:	05/14/19 to 06/07/19	Application Date:	7/8/2019

A					B	C	D	E	F		
Item		Contract Information									
Bid Item No.	Description	Item Quantity	Units	Unit Price	Total Value of Item ($)	Estimated Quantity Installed	Value of Work Installed to Date	Materials Presently Stored (not in C)	Total Completed and Stored to Date (D + E)	% (F ÷ B)	Balance to Finish (B - F)
2097	8" Sanitary Sewer Pipe, 24-30 ft. Deep	20	LF	$94.80	$ 1,896.00		$ -		$ -		$1,896.00
2098	8" Sanitary Sewer Pipe Bedding Material	2111	LF	$8.00	$ 16,888.00	1557	$ 12,456.00		$ 12,456.00	74%	$4,432.00
2109	Foundation Material	500	LF	$9.00	$ 4,500.00		$ -		$ -		$4,500.00
2112	8" x 4" Sewer WYE/Tap	11	EA	$130.00	$ 1,430.00	11	$ 1,430.00		$ 1,430.00	100%	
2121	48" Manhole, 0-12 ft. Deep	2	EA	$1,865.00	$ 3,730.00	1	$ 1,865.00		$ 1,865.00	50%	$1,865.00
2122	48" Manhole, 12-18 ft. Deep	4	EA	$2,770.00	$ 11,080.00	4	$ 11,080.00		$ 11,080.00	100%	
2123	48" Manhole, 18-24 ft. Deep	1	EA	$3,700.00	$ 3,700.00	1	$ 3,700.00		$ 3,700.00	100%	
2125	8" Boots for Manhole	15	EA	$150.00	$ 2,250.00	15	$ 2,250.00		$ 2,250.00	100%	
2129	Manhole Drop Section	3	EA	$1,000.00	$ 3,000.00	3	$ 3,000.00		$ 3,000.00	100%	
2130	Reconnect Sewer Service	11	EA	$550.00	$ 6,050.00	11	$ 6,050.00		$ 6,050.00	100%	
2131	4" Sanitary Sewer Service	650	LF	$33.00	$ 21,450.00	229	$ 7,557.00		$ 7,557.00	35%	$13,893.00
2135	Adjust Manhole	7	EA	$550.00	$ 3,850.00	7	$ 3,850.00		$ 3,850.00	100%	
2137	Sanitary Sewer Temporary Bypass	1	LS	$7,500.00	$ 7,500.00	1	$ 7,500.00		$ 7,500.00	100%	
2138	Manhole Frame and Cover	7	EA	$360.00	$ 2,520.00	7	$ 2,520.00		$ 2,520.00	100%	
2140	Manhole External Frame Seal	7	EA	$250.00	$ 1,750.00	7	$ 1,750.00		$ 1,750.00	100%	
2142	Sanitary Sewer Spot Repair	1	EA	$3,500.00	$ 3,500.00		$ -		$ -		$3,500.00
2143	Manhole Exfiltration/Vacuum Test	7	EA	$125.00	$ 875.00	7	$ 875.00		$ 875.00	100%	
2144	Post-Installation Television Inspection	2111	LF	$1.50	$ 3,166.50		$ -		$ -		$3,166.50
155	16" Encasement Pipe	63	LF	$680.00	$ 42,840.00		$ -		$ -		$42,840.00
	Change Order #2-Bid Alt. 2										
	Removals										
2001	Mobilization		LS	$63,500.00	$ -		$ -		$ -		
2002	Clear and Grub Tree		EA	$750.00	$ -		$ -		$ -		
2003	Clearing		LS	$1,000.00	$ -		$ -		$ -		
2004	Abandon Existing Water Main	5	EA	$1,000.00	$ 5,000.00		$ -		$ -		$5,000.00
2007	Remove Storm Sewer		LF	$12.00	$ -		$ -		$ -		
2008	Remove Sewer Pipe	-1129	LF	$3.00	$ (3,387.00)		$ -		$ -		-$3,387.00
2010	Remove Asphalt Pavement	-283.98	SY	$3.00	$ (851.94)		$ -		$ -		-$851.94
2011	Remove Concrete Pavement	42	SY	$6.00	$ 252.00	16	$ 96.00		$ 96.00	38%	$156.00
2012	Remove Concrete Sidewalk	-10	SF	$9.00	$ (90.00)		$ -		$ -		-$90.00
2013	Remove Valley Gutter	147	SF	$7.00	$ 1,029.00	147	$ 1,029.00		$ 1,029.00	100%	
2014	Remove Manhole Frame and Cover	1	EA	$75.00	$ 75.00	1	$ 75.00		$ 75.00	100%	
2015	Remove Sanitary Sewer Manhole	1	EA	$500.00	$ 500.00	1	$ 500.00		$ 500.00	100%	
2016	Remove Silt Fence		LF	$1.00	$ -		$ -		$ -		
2017	Remove Fire Hydrant	2	EA	$350.00	$ 700.00	2	$ 700.00		$ 700.00	100%	
2018	Remove Valve Box	4	EA	$100.00	$ 400.00	4	$ 400.00		$ 400.00	100%	
2019	Remove Curb and Gutter	-6	LF	$4.00	$ (24.00)		$ -		$ -		-$24.00
2020	Saw Existing Pavement	847.2	LF	$4.00	$ 3,388.80	361	$ 1,444.00		$ 1,444.00	43%	$1,944.80
2021	Remove and Reset Mailbox and Post	-1	EA	$220.00	$ (220.00)		$ -		$ -		-$220.00

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Application Period:	05/14/19 to 06/07/19	Application Date:	7/8/2019

A					B	C	D	E	F		
Item		Contract Information									
Bid Item No.	Description	Item Quantity	Units	Unit Price	Total Value of Item ($)	Estimated Quantity Installed	Value of Work Installed to Date	Materials Presently Stored (not in C)	Total Completed and Stored to Date (D + E)	% (F / B)	Balance to Finish (B - F)
	Excavation										
2022	Placing Topsoil, 4"		CY	$5.00	$ -		$ -		$ -		
2023	Salvaging Topsoil, 4"		CY	$3.00	$ -		$ -		$ -		
2024	Unclassified Excavation	-1045.741	CY	$15.00	$ (15,686.11)		$ -		$ -		-$15,686.11
2025	Unclassified Excavation - Digouts		CY	$20.00	$ -		$ -		$ -		
2026	Scarify and Recompact Subgrade	-283.98	SY	$1.10	$ (312.38)		$ -		$ -		-$312.38
2027	Dewatering		LS	$1.00	$ -		$ -		$ -		
	Paving										
2028	Woven Geotextile Separator	-1409.88	SY	$2.20	$ (3,101.74)		$ -		$ -		-$3,101.74
2029	Granular Cushion, 2"		TON	$25.00	$ -		$ -		$ -		
2031	Aggregate Base Course, 6"	-85	TON	$12.10	$ (1,028.50)		$ -		$ -		-$1,028.50
2032	Asphalt Concrete Composite	-161	TON	$68.25	$ (10,988.25)		$ -		$ -		-$10,988.25
2033	Concrete Pavement, 6"	42	SY	$49.50	$ 2,079.00	13.33	$ 659.84		$ 659.84	32%	$1,419.17
2034	Concrete Sidewalk, 6"		SF	$8.75	$ -		$ -		$ -		
2035	Concrete Curb and Gutter	-6	LF	$22.30	$ (133.80)		$ -		$ -		-$133.80
2036	Concrete Valley Gutter	147	SF	$7.50	$ 1,102.50	467	$ 3,502.50		$ 3,502.50	318%	-$2,400.00
	Traffic Control										
2052	Traffic Control		UNIT	$0.55	$ -		$ -		$ -		
2053	Traffic Control Miscellaneous		LS	$1,000.00	$ -		$ -		$ -		
	Erosion Control				$ -		$ -		$ -		
2054	Permanent Seed Mixture		LB	$11.00	$ -		$ -		$ -		
2055	Fertilizing		LB	$1.00	$ -		$ -		$ -		
2056	Mulching/Hydromulching		ACRES	$440.00	$ -		$ -		$ -		
2057	Storm Drain Curb Inlet Sediment Trap		EA	$110.00	$ -		$ -		$ -		
2058	Silt Fence		LF	$3.50	$ -		$ -		$ -		
	Water Main										
2059	6" Water Main	-659	LF	$29.00	$ (19,111.00)		$ -		$ -		-$19,111.00
2060	8" Water Main	19	LF	$32.00	$ 608.00		$ -		$ -		$608.00
146	10" Water Main	37	LF	$37.00	$ 1,369.00		$ -		$ -		$1,369.00
2061	6" Restrained Joint PVC Pipe	-46	LF	$35.00	$ (1,610.00)		$ -		$ -		-$1,610.00
2062	6" MJ Gate Valve With Box	2	EA	$1,000.00	$ 2,000.00	3	$ 3,000.00		$ 3,000.00	150%	-$1,000.00
2063	8" MJ Gate Valve With Box		EA	$1,400.00	$ -		$ -		$ -		
147	10" MJ Gate Valve With Box	3	EA	$1,950.00	$ 5,850.00	1	$ 1,950.00		$ 1,950.00	33%	$3,900.00
2064	Valve Box Adjustment	5	EA	$137.50	$ 687.50	4	$ 550.00		$ 550.00	80%	$137.50
2065	Valve Box Concrete Collar	5	EA	$165.00	$ 825.00		$ -		$ -		$825.00
2066 (CO#7)	4" MJ Elbow	5	EA	$250.00	$ 1,250.00	7	$ 1,750.00		$ 1,750.00	140%	-$500.00
2067	6" MJ Elbow	2	EA	$275.00	$ 550.00		$ -		$ -		$550.00
2069	6" x 4" MJ Reducer	1	EA	$200.00	$ 200.00		$ -		$ -		$200.00
2070	8" x 6" MJ Reducer		EA	$250.00	$ -		$ -		$ -		

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Application Period:	05/14/19 to 06/07/19							Application Date	7/8/2019		
A					B	C	D	E	F		
Item		Contract Information				Estimated Quantity Installed	Value of Work Installed to Date	Materials Presently Stored (not in C)	Total Completed and Stored to Date (D + E)	% (F / B)	Balance to Finish (B - F)
Bid Item No.	Description	Item Quantity	Units	Unit Price	Total Value of Item ($)						
2071	6" x 6" MJ Tee	2	EA	$500.00	$ 1,000.00	2	$ 1,000.00		$ 1,000.00	100%	
2072	8" x 6" MJ Tee		EA	$500.00	$ -		$ -		$ -		
148	10" x 6" MJ Tee	-1	EA	$550.00	$ (550.00)		$ -		$ -		-$550.00
149	10" x 8" MJ Tee	1	EA	$600.00	$ 600.00		$ -		$ -		$600.00
150	6" x 6" MJ Cross	-1	EA	$475.00	$ (475.00)		$ -		$ -		-$475.00
2073	8" x 8" MJ Tee	1	EA	$520.00	$ 520.00		$ -		$ -		$520.00
2075	8" x 8" MJ Cross	-1	EA	$570.00	$ (570.00)		$ -		$ -		-$570.00
2076	6" MJ Long Sleeve	2	EA	$275.00	$ 550.00	2	$ 550.00		$ 550.00	100%	
2077	8" MJ Long Sleeve	2	EA	$325.00	$ 650.00		$ -		$ -		$650.00
2078	6" MJ Cap	1	EA	$150.00	$ 150.00	1	$ 150.00		$ 150.00	100%	
151	10" MJ Long Sleeve	-1	EA	$375.00	$ (375.00)		$ -		$ -		-$375.00
2079	6" MJ Retainer Gland	2	EA	$60.00	$ 120.00	2	$ 120.00		$ 120.00	100%	
2080	8" MJ Retainer Gland	-3	EA	$85.00	$ (255.00)		$ -		$ -		-$255.00
152	10" MJ Retainer Gland	4	EA	$130.00	$ 520.00	2	$ 260.00		$ 260.00	50%	$260.00
2081	Fire Hydrant-Furnish	1	EA	$2,780.00	$ 2,780.00	2	$ 5,560.00		$ 5,560.00	200%	-$2,780.00
2082	Fire Hydrant-Install	1	EA	$1,000.00	$ 1,000.00	2	$ 2,000.00		$ 2,000.00	200%	-$1,000.00
2083	Fire Hydrant Markers	1	EA	$75.00	$ 75.00	2	$ 150.00		$ 150.00	200%	-$75.00
2084	Water Main Adjustment		EA	$3,000.00	$ -		$ -		$ -		
2085	Water Service Reconnect		EA	$500.00	$ -		$ -		$ -		
2086	6" Water Main Bedding Material- Type A	-659	LF	$5.50	$ (3,624.50)		$ -		$ -		-$3,624.50
2087	8" Water Main Bedding Material- Type A	19	LF	$6.00	$ 114.00		$ -		$ -		$114.00
153	10" Water Main Bedding Material- Type A	37	LF	$7.00	$ 259.00		$ -		$ -		$259.00
2088	1" Curb Stop with Box		EA	$300.00	$ -		$ -		$ -		
2089	1" Service Saddle and Tap		EA	$350.00	$ -		$ -		$ -		
2090	1" Service Pipe	11	LF	$30.00	$ 330.00		$ -		$ -		$330.00
2091	Water Main Tracer Wire	-638	LF	$0.40	$ (255.20)		$ -		$ -		-$255.20
2092	Water Main Pressure Test		LS	$850.00	$ -		$ -		$ -		
154	12" Steel Encasement Pipe	-44	LF	$470.00	$ (20,680.00)		$ -		$ -		-$20,680.00
	Sanitary Sewer										
2094	8" Sanitary Sewer Pipe, 0-12 ft. Deep	-479	LF	$55.00	$ (26,345.00)		$ -		$ -		-$26,345.00
2095	8" Sanitary Sewer Pipe, 12-18 ft. Deep	507	LF	$70.00	$ 35,490.00	435	$ 30,450.00		$ 30,450.00	86%	$5,040.00
2096	8" Sanitary Sewer Pipe, 18-24 ft. Deep	-668	LF	$85.00	$ (56,780.00)		$ -		$ -		-$56,780.00
2097	8" Sanitary Sewer Pipe, 24-30 ft. Deep	-20	LF	$94.80	$ (1,896.00)		$ -		$ -		-$1,896.00
2098	8" Sanitary Sewer Pipe Bedding Material	-640	LF	$8.00	$ (5,120.00)		$ -		$ -		-$5,120.00
2109	Foundation Material		LF	$9.00	$ -		$ -		$ -		
2112	8" x 4" Sewer WYE/Tap	3	EA	$130.00	$ 390.00	3	$ 390.00		$ 390.00	100%	
2117 (CO#7)	8"x8" Furnco	11	EA	$150.00	$ 1,650.00	8	$ 1,200.00		$ 1,200.00	73%	$450.00
2121	48" Manhole, 0-12 ft. Deep	-2	EA	$1,865.00	$ (3,730.00)		$ -		$ -		-$3,730.00
2122	48" Manhole, 12-18 ft. Deep	1	EA	$2,770.00	$ 2,770.00	1	$ 2,770.00		$ 2,770.00	100%	

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2018 Year End Quantities by Clark Engineering - Unit Price Work

Contractor's Review Copy

For (Contract):	Sanitary Sewer and Watermain Replacement-Phase 2 and 3	Application Number:	Sixteen (16)
Application Period:	05/14/19 to 06/07/19	Application Date:	7/8/2019

A					B	C	D	E	F		
Item		Contract Information									
Bid Item No.	Description	Item Quantity	Units	Unit Price	Total Value of Item ($)	Estimated Quantity Installed	Value of Work Installed to Date	Materials Presently Stored (not in C)	Total Completed and Stored to Date (D + E)	% (F / B)	Balance to Finish (B - F)
2123	48" Manhole, 18-24 ft. Deep	1	EA	$3,700.00	$ 3,700.00	1	$ 3,700.00		$ 3,700.00	100%	
2125	8" Boots for Manhole	4	EA	$150.00	$ 600.00	4	$ 600.00		$ 600.00	100%	
2129	Manhole Drop Section	3	EA	$1,000.00	$ 3,000.00	3	$ 3,000.00		$ 3,000.00	100%	
2130	Reconnect Sewer Service	3	EA	$550.00	$ 1,650.00	5	$ 2,750.00		$ 2,750.00	167%	-$1,100.00
2131	4" Sanitary Sewer Service	-303	LF	$33.00	$ (9,999.00)		$ -		$ -		-$9,999.00
2133	8" Sewer Cleanout	2	EA	$1,000.00	$ 2,000.00		$ -		$ -		$2,000.00
2135	Adjust Manhole		EA	$550.00	$ -	1	$ 550.00		$ 550.00		-$550.00
2136	Manhole Reconstruction	1	EA	$1,000.00	$ 1,000.00		$ -		$ -		$1,000.00
2137	Sanitary Sewer Temporary Bypass		LS	$7,500.00	$ -		$ -		$ -		
2138	Manhole Frame and Cover		EA	$360.00	$ -	1	$ 360.00		$ 360.00		-$360.00
2140	Manhole External Frame Seal		EA	$250.00	$ -	1	$ 250.00		$ 250.00		-$250.00
2142	Sanitary Sewer Spot Repair		EA	$3,500.00	$ -		$ -		$ -		
2143	Manhole Exfiltration/Vacuum Test		EA	$125.00	$ -	1	$ 125.00		$ 125.00		-$125.00
2144	Post-Installation Television Inspection	-640	LF	$1.50	$ (960.00)		$ -		$ -		-$960.00
155	16" Encasement Pipe	-63	LF	$680.00	$ (42,840.00)		$ -		$ -		-$42,840.00
156	8" Directional Drill	434	LF	$173.00	$ 75,082.00	230	$ 39,790.00		$ 39,790.00	53%	$35,292.00
157	Locate Service/Insert-a-Tee	4	EA	$1,800.00	$ 7,200.00	4	$ 7,200.00		$ 7,200.00	100%	
	Correction-Item 31 Base Course				$ 4.32		$ -		$ -		$4.32
	Change Order #4-ADA Ramps at Prairie St. & 1st Ave.										
CCO#4 -1	Remove Asphalt Pavement	15.9	SY	$3.00	$ 47.70	15.9	$ 47.70		$ 47.70	100%	
CCO#4 -2	Remove Concrete Sidewalk	330	SF	$9.00	$ 2,970.00	509.00	$ 4,581.00		$ 4,581.00	154%	-$1,611.00
CCO#4 -3	Remove Curb and Gutter	48	LF	$4.00	$ 192.00	48.00	$ 192.00		$ 192.00	100%	
CCO#4 -4	Saw Existing Pavement	88	LF	$4.00	$ 352.00	82.00	$ 328.00		$ 328.00	93%	$24.00
CCO#4 -5	Woven Geotextile Separator	15.9	SY	$2.20	$ 34.98		$ -		$ -		$34.98
CCO#4 -6	Granular Cushion, 2"	5.7	TON	$25.00	$ 142.50	2.00	$ 50.00		$ 50.00	35%	$92.50
CCO#4 -7	Aggregate Base Course, 6"	10.6	TON	$12.10	$ 128.26	10.60	$ 128.26		$ 128.26	100%	
CCO#4 -8	Asphalt Concrete Composite	3.5	TON	$68.25	$ 240.81	3.50	$ 238.88		$ 238.88	99%	$1.93
CCO#4 -9	Concrete Sidewalk, 6"	461.0	SF	$6.60	$ 3,042.27	549.51	$ 3,626.77		$ 3,626.77	119%	-$584.50
CCO#4 -10	Concrete Curb and Gutter	48	LF	$14.60	$ 700.80	48.00	$ 700.80		$ 700.80	100%	
CCO#4 -11	Detectable Warning Panels (SF)	32	SF	$45.05	$ 1,441.60	32.00	$ 1,441.60		$ 1,441.60	100%	
	Change Order #5-Relocate Forcemain on N. West Street										
CCO#5 -1	Directional Drill or Open Cut 4" Forcemain	140	LF	$83.00	$ 11,620.00	155.00	$ 12,865.00		$ 12,865.00	111%	-$1,245.00
CCO#5 -2	4" MJ Bend	3	EA	$200.00	$ 600.00	3	$ 600.00		$ 600.00	100%	
CCO#5 -3	4" MJ Retainer Gland	6	EA	$70.00	$ 420.00	6	$ 420.00		$ 420.00	100%	
CCO#5 -4	Locate Existing Forcemain	1	LS	$350.00	$ 350.00	1	$ 350.00		$ 350.00	100%	
CCO#5 -5	Connect to Existing Forcemain	1	EA	$500.00	$ 500.00	1	$ 500.00		$ 500.00	100%	
CCO#5 -6	Connect Forcemain to Manhole	1	EA	$500.00	$ 500.00	1	$ 500.00		$ 500.00	100%	
CCO#5 -7	Furnish & Install 8" Line-Stop	1	EA	$7,245.00	$ 7,245.00	1	$ 7,245.00		$ 7,245.00	100%	
CCO#5 -8	Excavation & Backfill for Line-Stop Procedure	1	EA	$1,250.00	$ 1,250.00	1	$ 1,250.00		$ 1,250.00	100%	

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2018 Year End Quantities by Clark Engineering - Unit Price Work

Contractor's Review Copy

For (Contract):	Sanitary Sewer and Watermain Replacement-Phase 2 and 3	Application Number:	Sixteen (16)
Application Period:	05/14/19 to 06/07/19	Application Date:	7/8/2019

A					B	C	D	E	F		
Item		Contract Information									
Bid Item No.	Description	Item Quantity	Units	Unit Price	Total Value of Item ($)	Estimated Quantity Installed	Value of Work Installed to Date	Materials Presently Stored (not in C)	Total Completed and Stored to Date (D + E)	% (F / B)	Balance to Finish (B - F)
	Change Order #6-Detour For Veterans St. & 3rd Ave.										
CCO#6 -1	Detour for Veterans St. & 3rd Ave.	1	LS	$6,408.00	$ 6,408.00	1	$ 6,408.00		$ 6,408.00	100%	
	Change Order #7-Sewer & Water Fittings Alt. 2										
CCO#7 -1	4" Retainer Glands	10	EA	$70.00	$ 700.00	29	$ 2,030.00		$ 2,030.00	290%	-$1,330.00
CCO#7 -2	8" Sewer Cap/Plug	1	EA	$70.00	$ 70.00	1	$ 70.00		$ 70.00	100%	
CCO#7 -3	6" Sanitary Sewer Service	60	LF	$34.00	$ 2,040.00	60	$ 2,040.00		$ 2,040.00	100%	
CCO#7 -4	Sewer Cleanout	1	EA	$300.00	$ 300.00	1	$ 300.00		$ 300.00	100%	
	Change Order #8-Sewer & Water Fittings Base & Alt. 2										
	Extra Parts Base Bid Water Main										
CCO#8-1	4" Sleeves	2	EA	$ 415.00	$ 830.00	2	$ 830.00		$ 830.00	100%	
CCO#8-2	Fire Hydrant Extension	5	EA	$ 990.00	$ 4,950.00	5	$ 4,950.00		$ 4,950.00	100%	
	Extra Parts Base Bid Sanitary Sewer										
CCO#8-3	8" x 6" Sewer Wye/Tap	4	EA	$ 180.00	$ 720.00	4	$ 720.00		$ 720.00	100%	
CCO#8-4	8" x 8" Sewer Wye/Tap	1	EA	$ 235.00	$ 235.00	1	$ 235.00		$ 235.00	100%	
CCO#8-5	Link Seal	1	EA	$ 365.00	$ 365.00	1	$ 365.00		$ 365.00	100%	
CCO#8-6	Core Drill Manhole (11th & 1st)	1	EA	$ 1,113.70	$ 1,113.70	1	$ 1,113.70		$ 1,113.70	100%	
	Base Bid Paving										
CCO#8-7	Quartz Shouldering West St	1207	LF	$ 4.00	$ 4,828.00	1207	$ 4,828.00		$ 4,828.00	100%	
	Extra Parts Alternate 2 Water Main										
CCO#8-8	4" Gate Valve With Box	1	EA	$ 965.00	$ 965.00	1	$ 965.00		$ 965.00	100%	
CCO#8-9	10" x 4" MJ Reducer	1	EA	$ 465.00	$ 465.00	1	$ 465.00		$ 465.00	100%	
CCO#8-10	10" x 6" MJ Reducer	1	EA	$ 495.00	$ 495.00	1	$ 495.00		$ 495.00	100%	
CCO#8-11	10" x 10" MJ Tee	1	EA	$ 985.00	$ 985.00	1	$ 985.00		$ 985.00	100%	
CCO#8-12	10" MJ Elbow	1	EA	$ 625.00	$ 625.00	1	$ 625.00		$ 625.00	100%	
CCO#8-13	4" Sleeves	3	EA	$ 415.00	$ 1,245.00	3	$ 1,245.00		$ 1,245.00	100%	
CCO#8-14	4" MJ Cap	3	EA	$ 130.00	$ 390.00	3	$ 390.00		$ 390.00	100%	
CCO#8-15	Fire Hydrant Extension	1	EA	$ 990.00	$ 990.00	1	$ 990.00		$ 990.00	100%	
CCO#8-16	10" Line Stop Re-stocking Fee	2	EA	$ 1,587.15	$ 3,174.30	2	$ 3,174.30		$ 3,174.30	100%	
	Extra Parts Alternate 2 Sanitary Sewer										
CCO#8-17	8" x 6" Sewer Wye/Tap	3	EA	$ 180.00	$ 540.00	3	$ 540.00		$ 540.00	100%	
	Miscellaneous										
CCO#8-18	Lawn Sprinkler Repair	1	LS	$ 736.90	$ 736.90	1	$ 736.90		$ 736.90	100%	
LD	Deduct Liquidated Damages for Days after Aug. 16, 2018		LS	-$1,650.00	$ -		$ -		$ -		
	Totals				**$4,969,049.12**		$ 4,913,931.43	$ -	$ 4,913,931.43	98.9%	55,117.69

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Contractor
H & W Contracting, LLC
Thomas Hurd
3416 W. Hovland Drive
Sioux Falls, SD 57107
Phone: 605-339-8834

Pay Request Number 16
City of Flandreau
1005 W. Elm Ave.
Flandreau, SD 57028
Office 605-997-2492
Project: ***Sanitary Sewer and Watermain Replacement-Phase 2 and 3***
Clark Number: X15036

		Contract Information			Total to Date		Past Application		This Application		BREAKDOWN					
Item No.	Description	Quantity	Unit Price	Item Total	Quantity	Item Total	Quantity	Item Total	Quantity	Item Total	Water Units	Water Costs	Sewer Units	Sewer Costs	City Units	City Costs
	Removals															
1	Mobilization	1 LS	$632,000.00	$632,000.00	1.00	$632,000.00	1.00	$632,000.00	0	$0.00	0.000	$0.00	0.000	$0.00		$0.00
2	Clear and Grub Tree	1 EA	$750.00	$750.00	2.00	$1,500.00	2.00	$1,500.00	0.0	$0.00	0.00	$0.00	0.00	$0.00		$0.00
3	Clearing	1 LS	$1,500.00	$1,500.00	0.00	$0.00	0.00	$0.00	0.0	$0.00	0.00	$0.00	0.00	$0.00		$0.00
4	Abandon Existing Water Main	10 EA	$1,000.00	$10,000.00	12.00	$12,000.00	12.00	$12,000.00	0.0	$0.00		$0.00		$0.00		$0.00
5	Abandon Lift Station	2 EA	$500.00	$1,000.00	1.00	$500.00	1.00	$500.00	0.0	$0.00		$0.00		$0.00		$0.00
6	Remove Inlet	19 EA	$500.00	$9,500.00	20.00	$10,000.00	20.00	$10,000.00	0.0	$0.00		$0.00		$0.00		$0.00
7	Remove Storm Sewer	871 LF	$12.00	$10,452.00	871.00	$10,452.00	871.00	$10,452.00	0.0	$0.00		$0.00		$0.00		$0.00
	CO#2- Remove Storm Sewer	1500 LF	$12.00	$18,000.00	945.00	$11,340.00	945.00	$11,340.00	0.0	$0.00		$0.00		$0.00		$0.00
8	Remove Sewer Pipe	7725 LF	$3.00	$23,175.00	7725.00	$23,175.00	7725.00	$23,175.00	0.0	$0.00		$0.00		$0.00		$0.00
9	Remove Gravel Surfacing	3475 SY	$3.00	$10,425.00	3475.00	$10,425.00	3475.00	$10,425.00	0.0	$0.00	0.00	$0.00	0.00	$0.00		$0.00
10	Remove Asphalt Pavement	28277 SY	$3.00	$84,831.00	28473.00	$85,419.00	28473.00	$85,419.00	0.0	$0.00	0.00	$0.00	0.00	$0.00		$0.00
	CO#2- Remove Asphalt Pavement	72 SY	$3.00	$216.00	72.00	$216.00	72.00	$216.00	0.0	$0.00	0.00	$0.00	0.00	$0.00		$0.00
	CO#3- Remove Asphalt Pavement	66.6 SY	$3.00	$199.80	66.60	$199.80	66.60	$199.80	0.0	$0.00	0.00	$0.00	0.00	$0.00		$0.00
11	Remove Concrete Pavement	615 SY	$6.00	$3,690.00	691.00	$4,146.00	691.00	$4,146.00	0.0	$0.00	0.00	$0.00	0.00	$0.00		$0.00
	CO#1- Remove Concrete Pavement	520 SY	$6.00	$3,120.00	255.00	$1,530.00	255.00	$1,530.00	0.0	$0.00	0.00	$0.00	0.00	$0.00		$0.00
	CO#2- Remove Concrete Pavement	44.5 SY	$6.00	$267.00	44.50	$267.00	44.50	$267.00	0.0	$0.00	0.00	$0.00	0.00	$0.00		$0.00
12	Remove Concrete Sidewalk	60 SF	$9.00	$540.00	527.00	$4,743.00	527.00	$4,743.00	0.0	$0.00	0.00	$0.00	0.00	$0.00		$0.00
	CO#1- Remove Concrete Sidewalk	1425 SF	$9.00	$12,825.00	1334.00	$12,006.00	1334.00	$12,006.00	0.0	$0.00	0.00	$0.00	0.00	$0.00		$0.00
	CO#2- Remove Concrete Sidewalk	183.3 SF	$9.00	$1,649.70	183.30	$1,649.70	183.30	$1,649.70	0.0	$0.00		$0.00	0.00	$0.00	0.00	$0.00
13	Remove Valley Gutter	740 SF	$7.00	$5,180.00	740.00	$5,180.00	740.00	$5,180.00	0.0	$0.00	0.00	$0.00	0.00	$0.00		$0.00
14	Remove Manhole Frame and Cover	22 EA	$75.00	$1,650.00	22	$1,650.00	22	$1,650.00	0.0	$0.00		$0.00		$0.00		$0.00
15	Remove Sanitary Sewer Manhole	22 EA	$500.00	$11,000.00	22	$11,000.00	22	$11,000.00	0.0	$0.00		$0.00		$0.00		$0.00
16	Remove Silt Fence	250 LF	$1.00	$250.00	250.00	$250.00	250.00	$250.00	0.0	$0.00	0.00	$0.00	0.00	$0.00		$0.00
17	Remove Fire Hydrant	17 EA	$350.00	$5,950.00	17	$5,950.00	17	$5,950.00	0.0	$0.00		$0.00		$0.00		$0.00
18	Remove Valve Box	17 EA	$100.00	$1,700.00	17	$1,700.00	17	$1,700.00	0.0	$0.00		$0.00		$0.00		$0.00
19	Remove Curb and Gutter	3015 LF	$4.00	$12,060.00	3442.00	$13,768.00	3442.00	$13,768.00	0.0	$0.00	0.00	$0.00	0.00	$0.00		$0.00
	CO#1- Remove Curb and Gutter	1934 LF	$4.00	$7,736.00	1934.00	$7,736.00	1934.00	$7,736.00	0.0	$0.00	0.00	$0.00	0.00	$0.00		$0.00
	CO#2- Remove Curb and Gutter	11 LF	$4.00	$44.00	11.00	$44.00	11.00	$44.00	0.0	$0.00	0.00	$0.00	0.00	$0.00		$0.00
	CO#3- Remove Curb and Gutter	200 LF	$4.00	$800.00	200.00	$800.00	200.00	$800.00	0.0	$0.00	0.00	$0.00	0.00	$0.00		$0.00
20	Saw Existing Pavement	1000 LF	$4.00	$4,000.00	1000.00	$4,000.00	1000.00	$4,000.00	0.0	$0.00	0.00	$0.00	0.00	$0.00		$0.00
	CO#1- Saw Existing Pavement	500 LF	$4.00	$2,000.00	500.00	$2,000.00	500.00	$2,000.00	0.0	$0.00	0.00	$0.00	0.00	$0.00		$0.00
21	Remove and Reset Mailbox and Post	1 EA	$220.00	$220.00		$0.00		$0.00	0.0	$0.00	0.00	$0.00	0.00	$0.00		$0.00
	Excavation															
22	Placing Topsoil, 4"	1200 CY	$5.00	$6,000.00	1200.00	$6,000.00	1200.00	$6,000.00	0.0	$0.00	0.00	$0.00	0.00	$0.00		$0.00
23	Salvaging Topsoil, 4"	1200 CY	$3.00	$3,600.00	1200.00	$3,600.00	1200.00	$3,600.00	0.0	$0.00	0.00	$0.00	0.00	$0.00		$0.00
24	Unclassified Excavation	7153 CY	$15.00	$107,295.00	7153.00	$107,295.00	7153.00	$107,295.00	0.0	$0.00	0.00	$0.00	0.00	$0.00		$0.00
25	Unclassified Excavation - Digouts	50 CY	$20.00	$1,000.00	594.00	$11,880.00	594.00	$11,880.00	0.0	$0.00	0.00	$0.00	0.00	$0.00		$0.00
26	Scarify and Recompact Subgrade	28277 SY	$1.10	$31,104.70	28277.00	$31,104.70	28277.00	$31,104.70	0.0	$0.00	0.00	$0.00	0.00	$0.00		$0.00
27	Dewatering	1 LS	$1,000.00	$1,000.00	1.00	$1,000.00	1.00	$1,000.00	0.0	$0.00	0.00	$0.00	0.00	$0.00		$0.00
	Paving															
28	Woven Geotextile Separator	32021 SY	$2.20	$70,446.20	30851.00	$67,872.20	30851.00	$67,872.20	0.0	$0.00	0.00	$0.00	0.00	$0.00		$0.00
	CO#2-Woven Geotextile Separator	347 SY	$2.20	$763.40	347.00	$763.40	347.00	$763.40	0.0	$0.00	0.00	$0.00	0.00	$0.00		$0.00
29	Granular Cushion, 2"	10 TON	$25.00	$250.00	94.00	$2,350.00	94.00	$2,350.00	0.0	$0.00	0.00	$0.00	0.00	$0.00		$0.00
30	Gravel Surfacing	492 TON	$16.50	$8,118.00		$0.00		$0.00	0.0	$0.00	0.00	$0.00	0.00	$0.00		$0.00
31	Aggregate Base Course, 6"	9728 TON	$12.10	$117,708.80	10139.00	$122,681.90	10139.00	$122,681.90	0.0	$0.00	0.00	$0.00	0.00	$0.00		$0.00
	CO#1- Aggregate Base Course, 6"	300 TON	$12.10	$3,630.00	300.00	$3,630.00	300.00	$3,630.00	0.0	$0.00	0.00	$0.00	0.00	$0.00		$0.00
	CO#2- Aggregate Base Course, 6"	48.4 TON	$12.10	$585.64	48.40	$585.64	48.40	$585.64	0.0	$0.00	0.00	$0.00	0.00	$0.00		$0.00
	CO#3- Aggregate Base Course, 6"	44.4 TON	$12.10	$537.24	44.40	$537.24	44.40	$537.24	0.0	$0.00	0.00	$0.00	0.00	$0.00		$0.00
32	Asphalt Concrete Composite	8430 TON	$68.25	$575,347.50	8834.92	$602,983.29	8834.92	$602,983.29	0.0	$0.00	0.00	$0.00	0.00	$0.00		$0.00
	CO#2- Asphalt Concrete Composite	22 TON	$68.25	$1,501.50	22.00	$1,501.50	22.00	$1,501.50	0.0	$0.00	0.00	$0.00	0.00	$0.00		$0.00
	CO#3- Asphalt Concrete Composite	14.8 TON	$68.25	$1,010.10	14.80	$1,010.10	14.80	$1,010.10	0.0	$0.00	0.00	$0.00	0.00	$0.00		$0.00
33	Concrete Pavement, 6"	450 SY	$49.50	$22,275.00	651.00	$32,224.50	133.00	$6,583.50	518.0	$25,641.00	310.80	$15,384.60	207.20	$10,256.40		$0.00
	CO#1- Concrete Pavement, 6"	520 SY	$49.50	$25,740.00	266.00	$13,167.00	265.00	$13,117.50	1.0	$49.50	0.60	$29.70	0.40	$19.80		$0.00
	CO#2- Concrete Pavement, 6"	44.5 SY	$49.50	$2,202.75	44.50	$2,202.75	44.50	$2,202.75	0.0	$0.00	0.00	$0.00	0.00	$0.00		$0.00
34	Concrete Sidewalk, 6"	30 SF	$6.60	$198.00	534.16	$3,525.46	442.00	$2,917.20	92.2	$608.26	55.30	$364.95	36.86	$243.30		$0.00
	CO#1- Concrete Sidewalk, 6"	1425 SF	$6.60	$9,405.00	701.00	$4,626.60	701.00	$4,626.60	0.0	$0.00	0.00	$0.00	0.00	$0.00		$0.00
	CO#2- Concrete Sidewalk, 6"	183.3 SF	$6.60	$1,209.78	184.00	$1,214.40	184.00	$1,214.40	0.0	$0.00	0.00	$0.00	0.00	$0.00		$0.00
35	Concrete Curb and Gutter	2976 LF	$14.60	$43,449.60	3169.00	$46,267.40	3169.00	$46,267.40	0.0	$0.00	0.00	$0.00	0.00	$0.00		$0.00
	CO#1- Concrete Curb and Gutter	1934 LF	$14.60	$28,236.40	1934.00	$28,236.40	1934.00	$28,236.40	0.0	$0.00	0.00	$0.00	0.00	$0.00		$0.00
	CO#2- Concrete Curb and Gutter	11 LF	$14.60	$160.60	11.00	$160.60	11.00	$160.60	0.0	$0.00	0.00	$0.00	0.00	$0.00		$0.00
	CO#3- Concrete Curb and Gutter	200 LF	$14.60	$2,920.00	200.00	$2,920.00	200.00	$2,920.00	0.0	$0.00	0.00	$0.00	0.00	$0.00		$0.00
36	Concrete Valley Gutter, 8'	600 SF	$7.50	$4,500.00	2868.29	$21,512.18	2624	$19,680.00	244.3	$1,832.18	146.57	$1,099.31	97.72	$732.87		$0.00

	Storm Sewer														
37	42" RCP Class 2 or equal, Furnish	58 LF	$47.90	$2,778.20	58.00	$2,778.20	58.00	$2,778.20	0.0	$0.00		$0.00		$0.00	$0.00
38	42" Storm Sewer, Install	58 LF	$70.00	$4,060.00	8.00	$560.00	8.00	$560.00	0.0	$0.00		$0.00		$0.00	$0.00
39	30" RCP Class 2 or equal, Furnish	1540 LF	$24.35	$37,499.00	1540.00	$37,499.00	1540.00	$37,499.00	0.0	$0.00		$0.00		$0.00	$0.00
40	30" Storm Sewer, Install	1540 LF	$40.00	$61,600.00	1540.00	$61,600.00	1540.00	$61,600.00	0.0	$0.00		$0.00		$0.00	$0.00
41	24" RCP Class 2 or equal, Furnish	1780 LF	$16.20	$28,836.00	1735.00	$28,107.00	1735.00	$28,107.00	0.0	$0.00		$0.00		$0.00	$0.00
	CO#2- 24" RCP Class 2 or equal, Furnish	49 LF	$16.20	$793.80		$0.00		$0.00	0.0	$0.00		$0.00		$0.00	$0.00
42	24" Storm Sewer, Install	1780 LF	$39.00	$69,420.00	1735.00	$67,665.00	1735.00	$67,665.00	0.0	$0.00		$0.00		$0.00	$0.00
	CO#2- 24" Storm Sewer, Install	49 LF	$39.00	$1,911.00		$0.00		$0.00	0.0	$0.00		$0.00		$0.00	$0.00
43	18" RCP Class 2 or equal, Furnish	60 LF	$12.30	$738.00	105.00	$1,291.50	105.00	$1,291.50	0.0	$0.00		$0.00		$0.00	$0.00
44	18" Storm Sewer, Install	60 LF	$38.00	$2,280.00	105.00	$3,990.00	105.00	$3,990.00	0.0	$0.00		$0.00		$0.00	$0.00
45	12" RCP Class 2 or equal, Furnish	40 LF	$8.70	$348.00	140.00	$1,218.00	140.00	$1,218.00	0.0	$0.00		$0.00		$0.00	$0.00
	CO#2- 12" RCP Class 2 or equal, Furnish	14 LF	$8.70	$121.80		$0.00		$0.00	0.0	$0.00		$0.00		$0.00	$0.00
46	12" Storm Sewer, Install	40 LF	$37.00	$1,480.00	140.00	$5,180.00	140.00	$5,180.00	0.0	$0.00		$0.00		$0.00	$0.00
	CO#2- 12" Storm Sewer, Install	14 LF	$37.00	$518.00		$0.00		$0.00	0.0	$0.00		$0.00		$0.00	$0.00
47	Butyl Rope, Furnish	4050 LF	$0.01	$40.50	4050.00	$40.50	4050.00	$40.50	0.0	$0.00		$0.00		$0.00	$0.00
48	Butyl Rope, Instal	4050 LF	$0.01	$40.50	4050.00	$40.50	4050.00	$40.50	0.0	$0.00		$0.00		$0.00	$0.00
49	Junction Box	3 EA	$2,500.00	$7,500.00	3	$7,500.00	3	$7,500.00	0.0	$0.00		$0.00		$0.00	$0.00
	CO#2- Junction Box	1 EA	$2,500.00	$2,500.00	1.00	$2,500.00	1.00	$2,500.00	0.0	$0.00		$0.00		$0.00	$0.00
50	6' Sioux Falls Drop Inlet	14 EA	$2,500.00	$35,000.00	14	$35,000.00	14	$35,000.00	0.0	$0.00		$0.00		$0.00	$0.00
	CO#2- 6' Sioux Falls Drop Inlet	1 EA	$2,500.00	$2,500.00		$0.00		$0.00	0.0	$0.00		$0.00		$0.00	$0.00
51	10' Sioux Falls Drop Inlet	4 EA	$5,100.00	$20,400.00	4	$20,400.00	4	$20,400.00	0.0	$0.00		$0.00		$0.00	$0.00
	Traffic Control														
52	Traffic Control	966 UNIT	$1.10	$1,062.60	966.00	$1,062.60	966.00	$1,062.60	0.0	$0.00	0.00	$0.00	0.00	$0.00	$0.00
53	Traffic Control Miscellaneous	1 LS	$25,000.00	$25,000.00	1.00	$25,000.00	1.00	$25,000.00	0.0	$0.00	0.00	$0.00	0.00	$0.00	$0.00
	Erosion Control														
54	Permanent Seed Mixture	2100 LB	$11.00	$23,100.00	2100.00	$23,100.00	700.00	$7,700.00	1400.0	$15,400.00	840.00	$9,240.00	560.00	$6,160.00	$0.00
55	Fertilizing	700 LB	$1.00	$700.00	700.00	$700.00	233.00	$233.00	467.0	$467.00	280.20	$280.20	186.80	$186.80	$0.00
56	Mulching/Hydromulching	7 ACRES	$440.00	$3,080.00	7.00	$3,080.00	2.33	$1,025.20	4.7	$2,054.80	2.80	$1,232.88	1.87	$821.92	$0.00
57	Storm Drain Curb Inlet Sediment Trap	1 EA	$110.00	$110.00	18	$1,980.00	18	$1,980.00	0.0	$0.00	0.00	$0.00	0.00	$0.00	$0.00
58	Silt Fence	250 LF	$3.50	$875.00	250.00	$875.00	250.00	$875.00	0.0	$0.00	0.00	$0.00	0.00	$0.00	$0.00
	Water Main														
59	6" Water Main	606 LF	$29.00	$17,574.00	366	$10,614.00	366	$10,614.00	0	$0.00		$0.00		$0.00	$0.00
60	8" Water Main	7290 LF	$32.00	$233,280.00	6774	$216,768.00	6774	$216,768.00	0	$0.00		$0.00		$0.00	$0.00
61	6" Restrained Joint PVC Pipe	370 LF	$35.00	$12,950.00	280	$9,800.00	280	$9,800.00	0	$0.00		$0.00		$0.00	$0.00
62	6" MJ Gate Valve With Box	28 EA	$1,000.00	$28,000.00	27	$27,000.00	27	$27,000.00	0	$0.00		$0.00		$0.00	$0.00
63	8" MJ Gate Valve With Box	25 EA	$1,400.00	$35,000.00	23	$32,200.00	23	$32,200.00	0	$0.00		$0.00		$0.00	$0.00
64	Valve Box Adjustment	53 EA	$137.50	$7,287.50	58	$7,975.00	54	$7,425.00	4	$550.00		$550.00		$0.00	$0.00
65	Valve Box Concrete Collar	53 EA	$165.00	$8,745.00		$0.00		$0.00	0	$0.00		$0.00		$0.00	$0.00
66	4" MJ Elbow	1 EA	$250.00	$250.00		$0.00		$0.00	0	$0.00		$0.00		$0.00	$0.00
67	6" MJ Elbow	6 EA	$275.00	$1,650.00	17	$4,675.00	17	$4,675.00	0	$0.00		$0.00		$0.00	$0.00
68	8" MJ Elbow	2 EA	$300.00	$600.00	8	$2,400.00	8	$2,400.00	0	$0.00		$0.00		$0.00	$0.00
69	6" x 4" MJ Reducer	5 EA	$200.00	$1,000.00	4	$800.00	4	$800.00	0	$0.00		$0.00		$0.00	$0.00
70	8" x 6" MJ Reducer	3 EA	$250.00	$750.00	3	$750.00	3	$750.00	0	$0.00		$0.00		$0.00	$0.00
71	6" x 6" MJ Tee	3 EA	$500.00	$1,500.00	2	$1,000.00	2	$1,000.00	0	$0.00		$0.00		$0.00	$0.00
72	8" x 6" MJ Tee	22 EA	$500.00	$11,000.00	18	$9,000.00	18	$9,000.00	0	$0.00		$0.00		$0.00	$0.00
73	8" x 8" MJ Tee	4 EA	$520.00	$2,080.00	4	$2,080.00	4	$2,080.00	0	$0.00		$0.00		$0.00	$0.00
74	8" x 6" MJ Cross	2 EA	$530.00	$1,060.00	2	$1,060.00	2	$1,060.00	0	$0.00		$0.00		$0.00	$0.00
75	8" x 8" MJ Cross	2 EA	$570.00	$1,140.00	2	$1,140.00	2	$1,140.00	0	$0.00		$0.00		$0.00	$0.00
76	6" MJ Long Sleeve	11 EA	$275.00	$3,025.00	6	$1,650.00	6	$1,650.00	0	$0.00		$0.00		$0.00	$0.00
77	8" MJ Long Sleeve	6 EA	$325.00	$1,950.00	8	$2,600.00	8	$2,600.00	0	$0.00		$0.00		$0.00	$0.00
78	6" MJ Cap	1 EA	$150.00	$150.00	2	$300.00	2	$300.00	0	$0.00		$0.00		$0.00	$0.00
79	6" MJ Retainer Gland	137 EA	$60.00	$8,220.00	137	$8,220.00	137	$8,220.00	0	$0.00		$0.00		$0.00	$0.00
80	8" MJ Retainer Gland	137 EA	$85.00	$11,645.00	140	$11,900.00	140	$11,900.00	0	$0.00		$0.00		$0.00	$0.00
81	Fire Hydrant-Furnish	18 EA	$2,670.00	$48,060.00	18	$48,060.00	18	$48,060.00	0	$0.00		$0.00		$0.00	$0.00
82	Fire Hydrant-Install	18 EA	$1,000.00	$18,000.00	18	$18,000.00	18	$18,000.00	0	$0.00		$0.00		$0.00	$0.00
83	Fire Hydrant Markers	18 EA	$75.00	$1,350.00	18	$1,350.00	18	$1,350.00	0	$0.00		$0.00		$0.00	$0.00
84	Water Main Adjustment	1 EA	$3,000.00	$3,000.00	1	$3,000.00	1	$3,000.00	0	$0.00		$0.00		$0.00	$0.00
85	Water Service Reconnect	98 EA	$500.00	$49,000.00	98	$49,000.00	98	$49,000.00	0	$0.00		$0.00		$0.00	$0.00
86	6" Water Main Bedding Material- Type A	606 LF	$5.50	$3,333.00	505	$2,777.50	505	$2,777.50	0	$0.00		$0.00		$0.00	$0.00
87	8" Water Main Bedding Material- Type A	7289 LF	$6.00	$43,734.00	2300	$13,800.00	2300	$13,800.00	0	$0.00		$0.00		$0.00	$0.00
88	1" Curb Stop with Box	98 EA	$300.00	$29,400.00	99	$29,700.00	99	$29,700.00	0	$0.00		$0.00		$0.00	$0.00
89	1" Service Saddle and Tap	98 EA	$350.00	$34,300.00	99	$34,650.00	99	$34,650.00	0	$0.00		$0.00		$0.00	$0.00
90	1" Service Pipe	3944 LF	$30.00	$118,320.00	3821	$114,630.00	3821	$114,630.00	0	$0.00		$0.00		$0.00	$0.00
91	Water Main Tracer Wire	12207 LF	$0.40	$4,882.80	12207	$4,882.80	12207	$4,882.80	0	$0.00		$0.00		$0.00	$0.00
92	Water Main Pressure Test	1 LS	$4,000.00	$4,000.00	1.00	$4,000.00	1.00	$4,000.00	0.00	$0.00		$0.00		$0.00	$0.00

	Sanitary Sewer															
93	4" Sanitary Sewer Pipe, 0-12 ft. Deep	64 LF	$50.00	$3,200.00	64	$3,200.00	64	$3,200.00	0.0	$0.00		$0.00		$0.00		$0.00
94	8" Sanitary Sewer Pipe, 0-12 ft. Deep	1131 LF	$55.00	$62,205.00	1131	$62,205.00	1131	$62,205.00	0.0	$0.00		$0.00		$0.00		$0.00
95	8" Sanitary Sewer Pipe, 12-18 ft. Deep	1929 LF	$70.00	$135,030.00	1929	$135,030.00	1929	$135,030.00	0.0	$0.00		$0.00		$0.00		$0.00
96	8" Sanitary Sewer Pipe, 18-24 ft. Deep	1129 LF	$85.00	$95,965.00	1129	$95,965.00	1129	$95,965.00	0.0	$0.00		$0.00		$0.00		$0.00
97	8" Sanitary Sewer Pipe, 24-30 ft. Deep	20 LF	$94.80	$1,896.00	20	$1,896.00	20	$1,896.00	0.0	$0.00		$0.00		$0.00		$0.00
98	10" Sanitary Sewer Pipe, 0-12 ft. Deep	100 LF	$55.05	$5,505.00	100	$5,505.00	100	$5,505.00	0.0	$0.00		$0.00		$0.00		$0.00
99	10" Sanitary Sewer Pipe, 12-18 ft. Deep	365 LF	$72.20	$26,353.00	365	$26,353.00	365	$26,353.00	0.0	$0.00		$0.00		$0.00		$0.00
100	10" Sanitary Sewer Pipe, 18-24 ft. Deep	50 LF	$88.00	$4,400.00	50	$4,400.00	50	$4,400.00	0.0	$0.00		$0.00		$0.00		$0.00
101	10" Sanitary Sewer Pipe, 24-30 ft. Deep	50 LF	$97.00	$4,850.00	50	$4,850.00	50	$4,850.00	0.0	$0.00		$0.00		$0.00		$0.00
102	12" Sanitary Sewer Pipe, 0-12 ft. Deep	365 LF	$59.00	$21,535.00	365	$21,535.00	365	$21,535.00	0.0	$0.00		$0.00		$0.00		$0.00
103	12" Sanitary Sewer Pipe, 12-18 ft. Deep	750 LF	$74.75	$56,062.50	750	$56,062.50	750	$56,062.50	0.0	$0.00		$0.00		$0.00		$0.00
104	12" Sanitary Sewer Pipe, 18-24 ft. Deep	50 LF	$89.75	$4,487.50	50	$4,487.50	50	$4,487.50	0.0	$0.00		$0.00		$0.00		$0.00
105	12" Sanitary Sewer Pipe, 24-30 ft. Deep	1920 LF	$99.00	$190,080.00	1920	$190,080.00	1920	$190,080.00	0.0	$0.00		$0.00		$0.00		$0.00
106	8" Sanitary Sewer Pipe Bedding Materia	4229 LF	$8.00	$33,832.00	4229	$33,832.00	4229	$33,832.00	0.0	$0.00		$0.00		$0.00		$0.00
107	10" Sanitary Sewer Pipe Bedding Materia	465 LF	$9.00	$4,185.00	465	$4,185.00	465	$4,185.00	0.0	$0.00		$0.00		$0.00		$0.00
108	12" Sanitary Sewer Pipe Bedding Material	3030 LF	$10.00	$30,300.00	3030	$30,300.00	3030	$30,300.00	0.0	$0.00		$0.00		$0.00		$0.00
109	Foundation Material	1000 LF	$8.00	$8,000.00		$0.00		$0.00	0.0	$0.00		$0.00		$0.00		$0.00
110	4"x4" Sewer WYE	8 EA	$150.00	$1,200.00	7	$1,050.00	7	$1,050.00	0.0	$0.00		$0.00		$0.00		$0.00
111	6"x4" Sewer WYE	3 EA	$200.00	$600.00	7	$1,400.00	7	$1,400.00	0.0	$0.00		$0.00		$0.00		$0.00
112	8" x 4" Sewer WYE/Tap	70 EA	$130.00	$9,100.00	60	$7,800.00	60	$7,800.00	0.0	$0.00		$0.00		$0.00		$0.00
113	10" x 4" Sewer WYE/Tap	4 EA	$250.00	$1,000.00	7	$1,750.00	7	$1,750.00	0.0	$0.00		$0.00		$0.00		$0.00
114	12" x 4" Sewer WYE/Tap	14 EA	$300.00	$4,200.00	17	$5,100.00	17	$5,100.00	0.0	$0.00		$0.00		$0.00		$0.00
115	12" x 6" Sewer WYE/Tap	5 EA	$325.00	$1,625.00	6	$1,950.00	6	$1,950.00	0.0	$0.00		$0.00		$0.00		$0.00
116	4"x4" Furnco	2 EA	$100.00	$200.00	2	$200.00	2	$200.00	0.0	$0.00		$0.00		$0.00		$0.00
117	8"x8" Furnco	4 EA	$150.00	$600.00	4	$600.00	4	$600.00	0.0	$0.00		$0.00		$0.00		$0.00
118	10"x10" Furnco	2 EA	$165.00	$330.00	3	$495.00	3	$495.00	0.0	$0.00		$0.00		$0.00		$0.00
119	6" Elbow	2 EA	$125.00	$250.00	2	$250.00	2	$250.00	0.0	$0.00		$0.00		$0.00		$0.00
120	8" Sewer Cap/Plug	1 EA	$70.00	$70.00		$0.00		$0.00	0.0	$0.00		$0.00		$0.00		$0.00
121	48" Manhole, 0-12 ft. Deep	5 EA	$2,000.00	$10,000.00	5	$10,000.00	5	$10,000.00	0.0	$0.00		$0.00		$0.00		$0.00
122	48" Manhole, 12-18 ft. Deep	10 EA	$2,700.00	$27,000.00	10	$27,000.00	10	$27,000.00	0.0	$0.00		$0.00		$0.00		$0.00
123	48" Manhole, 18-24 ft. Deep	5 EA	$3,500.00	$17,500.00	5	$17,500.00	5	$17,500.00	0.0	$0.00		$0.00		$0.00		$0.00
124	48" Manhole, 24-30 ft. Deep	6 EA	$4,500.00	$27,000.00	6	$27,000.00	6	$27,000.00	0.0	$0.00		$0.00		$0.00		$0.00
125	8" Boots for Manhole	37 EA	$150.00	$5,550.00	37	$5,550.00	37	$5,550.00	0.0	$0.00		$0.00		$0.00		$0.00
126	10" Boots for Manhole	5 EA	$200.00	$1,000.00	5	$1,000.00	5	$1,000.00	0.0	$0.00		$0.00		$0.00		$0.00
127	12" Boots for Manhole	19 EA	$200.00	$3,800.00	19	$3,800.00	19	$3,800.00	0.0	$0.00		$0.00		$0.00		$0.00
128	15" Boots for Manhole	1 EA	$250.00	$250.00	1	$250.00	1	$250.00	0.0	$0.00		$0.00		$0.00		$0.00
129	Manhole Drop Section	10 EA	$1,000.00	$10,000.00	11	$11,000.00	11	$11,000.00	0.0	$0.00		$0.00		$0.00		$0.00
130	Reconnect Sewer Service	93 EA	$550.00	$51,150.00	96	$52,800.00	96	$52,800.00	0.0	$0.00		$0.00		$0.00		$0.00
131	4" Sanitary Sewer Service	3889 LF	$33.00	$128,337.00	3500	$115,500.00	3500	$115,500.00	0.0	$0.00		$0.00		$0.00		$0.00
132	6" Sanitary Sewer Service	465 LF	$34.00	$15,810.00	494	$16,796.00	494	$16,796.00	0.0	$0.00		$0.00		$0.00		$0.00
133	Sewer Cleanout	16 EA	$300.00	$4,800.00	13	$3,900.00	13	$3,900.00	0.0	$0.00		$0.00		$0.00		$0.00
134	Sanitary Sewer Service Stub-In Marker and Cap	1 EA	$75.00	$75.00	4	$300.00	4	$300.00	0.0	$0.00		$0.00		$0.00		$0.00
135	Adjust Manhole	26 EA	$550.00	$14,300.00	26	$14,300.00	26	$14,300.00	0.0	$0.00		$0.00		$0.00		$0.00
136	Manhole Reconstruction	1 EA	$1,000.00	$1,000.00	1	$1,000.00	1	$1,000.00	0.0	$0.00		$0.00		$0.00		$0.00
137	Sanitary Sewer Temporary Bypass	1 LS	$37,500.00	$37,500.00	1.00	$37,500.00	1.00	$37,500.00	0.00	$0.00		$0.00		$0.00		$0.00
138	Manhole Frame and Cover	26 EA	$360.00	$9,360.00	26	$9,360.00	26	$9,360.00	0.0	$0.00		$0.00		$0.00		$0.00
139	Manhole Frame and Bolt Down Cove	2 EA	$440.00	$880.00	2	$880.00	2	$880.00	0.0	$0.00		$0.00		$0.00		$0.00
140	Manhole External Frame Sea	26 EA	$250.00	$6,500.00	26	$6,500.00	26	$6,500.00	0.0	$0.00		$0.00		$0.00		$0.00
141	Manhole Marker Type 1	2 EA	$150.00	$300.00		$0.00		$0.00	0.0	$0.00		$0.00		$0.00		$0.00
142	Sanitary Sewer Spot Repair	1 EA	$3,500.00	$3,500.00	1	$3,500.00	1	$3,500.00	0.0	$0.00		$0.00		$0.00		$0.00
143	Manhole Exfiltration/Vacuum Tes	26 EA	$125.00	$3,250.00	26.00	$3,250.00	26.00	$3,250.00	0.0	$0.00		$0.00		$0.00		$0.00
144	Post-Installation Television Inspectior	7725 LF	$1.50	$11,587.50	7725.00	$11,587.50	7725.00	$11,587.50	0.00	$0.00		$0.00		$0.00		$0.00
	Stored Material					$0.00		$0.00		$0.00		$0.00		$0.00		$0.00
	Bid Alternate 1a															
1032	Asphalt Concrete Composite	785 TON	$68.25	$53,576.25	822.71	$56,149.96	822.71	$56,149.96	0.00	$0.00					0.00	$0.00
	Change Order #3-ADA Ramps					$0.00		$0.00	0.00	$0.00					0.00	$0.00
1012	Remove Concrete Sidewalk (for new ramps) (SF	825 SF	$9.00	$7,425.00	926	$8,334.00	926	$8,334.00	0.00	$0.00					0.00	$0.00
1012	Remove Concrete Sidewalk (for existing ramps) (SF	550 SF	$9.00	$4,950.00	550	$4,950.00	550	$4,950.00	0.00	$0.00					0.00	$0.00
1019	Remove Curb and Gutter (LF	65 LF	$4.00	$260.00	65	$260.00	65	$260.00	0.00	$0.00					0.00	$0.00
1030	Granular Cushion, 2" (Ton)	17 TON	$25.00	$425.00	9	$225.00	9	$225.00	0.00	$0.00					0.00	$0.00
1035	Concrete Curb and Gutter (LF	65 LF	$14.60	$949.00	65	$949.00	65	$949.00	0.00	$0.00					0.00	$0.00
1034	Concrete Sidewalk, 6" (SF)	1375 SF	$6.60	$9,075.00	2860.5	$18,879.30	435	$2,871.00	2425.50	$16,008.30					2,425.50	$16,008.30
1145	Detectable Warning Panels (SF)	192 SF	$45.05	$8,649.60	232	$10,451.60	48	$2,162.40	184.00	$8,289.20					184.00	$8,289.20
	Change Order #3-Extra C&G															
	Removals															
1	Mobilization	0 LS	$0.00	$0.00		$0.00		$0.00	0.00	$0.00					0.00	$0.00
2	Clear and Grub Tree	0 EA	$750.00	$0.00		$0.00		$0.00	0.00	$0.00					0.00	$0.00
3	Clearing	0 LS	$1,500.00	$0.00		$0.00		$0.00	0.00	$0.00					0.00	$0.00
4	Abandon Existing Water Mair	0 EA	$1,000.00	$0.00		$0.00		$0.00	0.00	$0.00					0.00	$0.00
5	Abandon Lift Statior	0 EA	$500.00	$0.00		$0.00		$0.00	0.00	$0.00					0.00	$0.00
6	Remove Inlet	0 EA	$500.00	$0.00		$0.00		$0.00	0.00	$0.00					0.00	$0.00
7	Remove Storm Sewer	0 LF	$12.00	$0.00		$0.00		$0.00	0.00	$0.00					0.00	$0.00
8	Remove Sewer Pipe	0 LF	$3.00	$0.00		$0.00		$0.00	0.00	$0.00					0.00	$0.00
9	Remove Gravel Surfacing	0 SY	$3.00	$0.00		$0.00		$0.00	0.00	$0.00					0.00	$0.00
10	Remove Asphalt Pavement	0 SY	$3.00	$0.00		$0.00		$0.00	0.00	$0.00					0.00	$0.00
11	Remove Concrete Pavement	78.7 SY	$6.00	$472.20	136.00	$816.00	136.00	$816.00	0.00	$0.00					0.00	$0.00
12	Remove Concrete Sidewalk	133.78 SF	$9.00	$1,204.02	139.00	$1,251.00	139.00	$1,251.00	0.00	$0.00					0.00	$0.00
13	Remove Valley Gutter	0 SF	$7.00	$0.00		$0.00		$0.00	0.00	$0.00					0.00	$0.00
14	Remove Manhole Frame and Cover	0 EA	$75.00	$0.00		$0.00		$0.00	0.00	$0.00					0.00	$0.00
15	Remove Sanitary Sewer Manhole	0 EA	$500.00	$0.00		$0.00		$0.00	0.00	$0.00					0.00	$0.00
16	Remove Silt Fence	0 LF	$1.00	$0.00		$0.00		$0.00	0.00	$0.00					0.00	$0.00
17	Remove Fire Hydrant	0 EA	$350.00	$0.00		$0.00		$0.00	0.00	$0.00					0.00	$0.00
18	Remove Valve Box	0 EA	$100.00	$0.00		$0.00		$0.00	0.00	$0.00					0.00	$0.00
19	Remove Curb and Gutter	1600.2 LF	$4.00	$6,400.80	1600.20	$6,400.80	1600.20	$6,400.80	0.00	$0.00					0.00	$0.00
20	Saw Existing Pavement	378.2 LF	$4.00	$1,512.80	378.20	$1,512.80	378.20	$1,512.80	0.00	$0.00					0.00	$0.00
21	Remove and Reset Mailbox and Pos	0 EA	$220.00	$0.00		$0.00		$0.00	0.00	$0.00					0.00	$0.00

	Excavation															
22	Placing Topsoil, 4"	0 CY	$5.00	$0.00		$0.00		$0.00	0.00	$0.00					0.00	$0.00
23	Salvaging Topsoil, 4"	0 CY	$3.00	$0.00		$0.00		$0.00	0.00	$0.00					0.00	$0.00
24	Unclassified Excavatior	90.6 CY	$15.00	$1,359.00	90.60	$1,359.00	90.60	$1,359.00	0.00	$0.00					0.00	$0.00
25	Unclassified Excavation - Digout	0 CY	$20.00	$0.00		$0.00		$0.00	0.00	$0.00					0.00	$0.00
26	Scarify and Recompact Subgrade	0 SY	$1.10	$0.00		$0.00		$0.00	0.00	$0.00					0.00	$0.00
27	Dewatering	0 LS	$1.00	$0.00		$0.00		$0.00	0.00	$0.00					0.00	$0.00
	Paving															
28	Woven Geotextile Separator	0 SY	$2.20	$0.00		$0.00		$0.00	0.00	$0.00					0.00	$0.00
29	Granular Cushion, 2"	0 TON	$25.00	$0.00	16.00	$400.00	16.00	$400.00	0.00	$0.00					0.00	$0.00
30	Gravel Surfacing	0 TON	$16.50	$0.00		$0.00		$0.00	0.00	$0.00					0.00	$0.00
31	Aggregate Base Course, 6"	181 TON	$12.10	$2,190.10	181.00	$2,190.10	181.00	$2,190.10	0.00	$0.00					0.00	$0.00
32	Asphalt Concrete Composite	0 TON	$68.25	$0.00		$0.00		$0.00	0.00	$0.00					0.00	$0.00
33	Concrete Pavement, 6"	78.7 SY	$49.50	$3,895.65	127.00	$6,286.50	127.00	$6,286.50	0.00	$0.00					0.00	$0.00
34	Concrete Sidewalk, 6"	133.78 SF	$6.60	$882.95	150.22	$991.45	148.00	$976.80	2.22	$14.65					2.22	$14.65
35	Concrete Curb and Gutter	1600.2 LF	$14.60	$23,362.92	1600.20	$23,362.92	1600.20	$23,362.92	0.00	$0.00					0.00	$0.00
36	Concrete Valley Gutter, 8'	0 SF	$7.50	$0.00		$0.00		$0.00	0.00	$0.00					0.00	$0.00
	Bid Alternate 2															
	Removals															
2001	Mobilization	1 LS	$63,500.00	$63,500.00	1.0	$63,500.00	1.0	$63,500.00	0.0	$0.00	0.000	$0.00	0.000	$0.00		$0.00
2002	Clear and Grub Tree	1 EA	$750.00	$750.00		$0.00		$0.00	0.0	$0.00	0.00	$0.00	0.00	$0.00		$0.00
2003	Clearing	1 LS	$1,000.00	$1,000.00		$0.00		$0.00	0.0	$0.00	0.00	$0.00	0.00	$0.00		$0.00
2004	Abandon Existing Water Mair	1 EA	$1,000.00	$1,000.00	2	$2,000.00	2	$2,000.00	0.0	$0.00		$0.00		$0.00		$0.00
2008	Remove Sewer Pipe	2111 LF	$3.00	$6,333.00	1004	$3,012.00	1004	$3,012.00	0.0	$0.00		$0.00		$0.00		$0.00
2010	Remove Asphalt Pavement	5677 SY	$3.00	$17,031.00	7267	$21,801.00	7267	$21,801.00	0.0	$0.00		$0.00		$0.00		$0.00
2012	Remove Concrete Sidewalk	10 SF	$9.00	$90.00		$0.00		$0.00	0.0	$0.00	0.00	$0.00	0.00	$0.00		$0.00
2014	Remove Manhole Frame and Cover	3 EA	$75.00	$225.00	3	$225.00	3	$225.00	0.0	$0.00		$0.00		$0.00		$0.00
2015	Remove Sanitary Sewer Manhole	3 EA	$500.00	$1,500.00	3	$1,500.00	3	$1,500.00	0.0	$0.00		$0.00		$0.00		$0.00
2016	Remove Silt Fence	125 LF	$1.00	$125.00		$0.00		$0.00	0.0	$0.00	0.00	$0.00	0.00	$0.00		$0.00
2017	Remove Fire Hydrant	1 EA	$350.00	$350.00	1	$350.00	1	$350.00	0.0	$0.00		$0.00		$0.00		$0.00
2018	Remove Valve Box	1 EA	$100.00	$100.00	1	$100.00	1	$100.00	0.0	$0.00		$0.00		$0.00		$0.00
2019	Remove Curb and Gutter	166 LF	$4.00	$664.00	290	$1,160.00	290	$1,160.00	0.0	$0.00	0.00	$0.00	0.00	$0.00		$0.00
2020	Saw Existing Pavement	107 LF	$4.00	$428.00	107	$428.00	107	$428.00	0.0	$0.00	0.00	$0.00	0.00	$0.00		$0.00
2021	Remove and Reset Mailbox and Pos	1 EA	$220.00	$220.00		$0.00		$0.00	0.0	$0.00	0.00	$0.00	0.00	$0.00		$0.00
	Excavation															$0.00
2022	Placing Topsoil, 4"	500 CY	$5.00	$2,500.00	250	$1,250.00	250	$1,250.00	0.0	$0.00	0.00	$0.00	0.00	$0.00		$0.00
2023	Salvaging Topsoil, 4"	500 CY	$3.00	$1,500.00	250	$750.00	250	$750.00	0.0	$0.00	0.00	$0.00	0.00	$0.00		$0.00
2024	Unclassified Excavatior	1955 CY	$15.00	$29,325.00	931	$13,965.00	931	$13,965.00	0.0	$0.00	0.00	$0.00	0.00	$0.00		$0.00
2025	Unclassified Excavation - Digout	25 CY	$20.00	$500.00	27	$540.00	27	$540.00	0.0	$0.00	0.00	$0.00	0.00	$0.00		$0.00
2026	Scarify and Recompact Subgrade	5677 SY	$1.10	$6,244.70	3710	$4,081.00	3710	$4,081.00	0.0	$0.00	0.00	$0.00	0.00	$0.00		$0.00
2027	Dewatering	1 LS	$1.00	$1.00		$0.00		$0.00	0.0	$0.00	0.00	$0.00	0.00	$0.00		$0.00
	Paving															$0.00
2028	Woven Geotextile Separator	5953 SY	$2.20	$13,096.60	4560	$10,032.00	4560	$10,032.00	0.0	$0.00	0.00	$0.00	0.00	$0.00		$0.00
2029	Granular Cushion, 2"	10 TON	$25.00	$250.00		$0.00		$0.00	0.0	$0.00	0.00	$0.00	0.00	$0.00		$0.00
2031	Aggregate Base Course, 6"	1808 TON	$12.10	$21,876.80	1861	$22,518.10	1861	$22,518.10	0.0	$0.00	0.00	$0.00	0.00	$0.00		$0.00
2032	Asphalt Concrete Composite	1340 TON	$68.25	$91,455.00	1537.82	$104,956.22	1537.82	$104,956.22	0.0	$0.00	0.00	$0.00	0.00	$0.00		$0.00
2034	Concrete Sidewalk, 6"	10 SF	$8.75	$87.50		$0.00		$0.00	0.0	$0.00	0.00	$0.00	0.00	$0.00		$0.00
2035	Concrete Curb and Gutter	166 LF	$22.30	$3,701.80	248	$5,530.40	248	$5,530.40	0.0	$0.00	0.00	$0.00	0.00	$0.00		$0.00
	Traffic Control															$0.00
2052	Traffic Control	168 UNIT	$0.55	$92.40	168	$92.40	168	$92.40	0.0	$0.00	0.00	$0.00	0.00	$0.00		$0.00
2053	Traffic Control Miscellaneous	1 LS	$1,000.00	$1,000.00	1	$1,000.00	1	$1,000.00	0.0	$0.00	0.00	$0.00	0.00	$0.00		$0.00
	Erosion Control															$0.00
2054	Permanent Seed Mixture	600 LB	$11.00	$6,600.00	600	$6,600.00	-	$0.00	600.0	$6,600.00	360.00	$3,960.00	240.00	$2,640.00		$0.00
2055	Fertilizing	200 LB	$1.00	$200.00	200	$200.00		$0.00	200.0	$200.00	120.00	$120.00	80.00	$80.00		$0.00
2056	Mulching/Hydromulching	2 ACRES	$440.00	$880.00	2	$880.00		$0.00	2.0	$880.00	1.20	$528.00	0.80	$352.00		$0.00
2057	Storm Drain Curb Inlet Sediment Trap	1 EA	$110.00	$110.00		$0.00		$0.00	0.0	$0.00	0.00	$0.00	0.00	$0.00		$0.00
2058	Silt Fence	125 LF	$3.50	$437.50		$0.00		$0.00	0.0	$0.00	0.00	$0.00	0.00	$0.00		$0.00

	Water Main															$0.00
2059	6" Water Main	1162 LF	$29.00	$33,698.00	427	$12,383.00	427	$12,383.00	0.0	$0.00		$0.00		$0.00		$0.00
2060	8" Water Main	3 LF	$32.00	$96.00		$0.00		$0.00	0.0	$0.00		$0.00		$0.00		$0.00
146	10" Water Main	532 LF	$37.00	$19,684.00	532	$19,684.00	532	$19,684.00	0.0	$0.00		$0.00		$0.00		$0.00
2061	6" Restrained Joint PVC Pipe	75 LF	$35.00	$2,625.00		$0.00		$0.00	0.0	$0.00		$0.00		$0.00		$0.00
2062	6" MJ Gate Valve With Box	7 EA	$1,000.00	$7,000.00	7	$7,000.00	7	$7,000.00	0.0	$0.00		$0.00		$0.00		$0.00
2063	8" MJ Gate Valve With Box	2 EA	$1,400.00	$2,800.00		$0.00		$0.00	0.0	$0.00		$0.00		$0.00		$0.00
147	10" MJ Gate Valve With Box	3 EA	$1,950.00	$5,850.00	3	$5,850.00	3	$5,850.00	0.0	$0.00		$0.00		$0.00		$0.00
2064	Valve Box Adjustment	12 EA	$137.50	$1,650.00	12	$1,650.00	12	$1,650.00	0.0	$0.00		$0.00		$0.00		$0.00
2065	Valve Box Concrete Collar	12 EA	$165.00	$1,980.00		$0.00		$0.00	0.0	$0.00		$0.00		$0.00		$0.00
2069	6" x 4" MJ Reducer	3 EA	$200.00	$600.00	3	$600.00	3	$600.00	0.0	$0.00		$0.00		$0.00		$0.00
2070	8" x 6" MJ Reducer	2 EA	$250.00	$500.00		$0.00		$0.00	0.0	$0.00		$0.00		$0.00		$0.00
2071	6" x 6" MJ Tee	1 EA	$500.00	$500.00	1	$500.00	1	$500.00	0.0	$0.00		$0.00		$0.00		$0.00
148	10" x 6" MJ Tee	5 EA	$550.00	$2,750.00	4	$2,200.00	4	$2,200.00	0.0	$0.00		$0.00		$0.00		$0.00
149	10" x 8" MJ Tee	1 EA	$600.00	$600.00		$0.00		$0.00	0.0	$0.00		$0.00		$0.00		$0.00
150	6" x 6" MJ Cross	1 EA	$475.00	$475.00	1	$475.00	1	$475.00	0.0	$0.00		$0.00		$0.00		$0.00
2075	8" x 8" MJ Cross	1 EA	$570.00	$570.00		$0.00		$0.00	0.0	$0.00		$0.00		$0.00		$0.00
2076	6" MJ Long Sleeve	1 EA	$275.00	$275.00	1	$275.00	1	$275.00	0.0	$0.00		$0.00		$0.00		$0.00
151	10" MJ Long Sleeve	3 EA	$375.00	$1,125.00	4	$1,500.00	4	$1,500.00	0.0	$0.00		$0.00		$0.00		$0.00
2079	6" MJ Retainer Gland	32 EA	$60.00	$1,920.00	43	$2,580.00	43	$2,580.00	0.0	$0.00		$0.00		$0.00		$0.00
2080	8" MJ Retainer Gland	11 EA	$85.00	$935.00		$0.00		$0.00	0.0	$0.00		$0.00		$0.00		$0.00
152	10" MJ Retainer Gland	24 EA	$130.00	$3,120.00	24	$3,120.00	24	$3,120.00	0.0	$0.00		$0.00		$0.00		$0.00
2081	Fire Hydrant-Furnish	2 EA	$2,780.00	$5,560.00	2	$5,560.00	2	$5,560.00	0.0	$0.00		$0.00		$0.00		$0.00
2082	Fire Hydrant-Install	2 EA	$1,000.00	$2,000.00	2	$2,000.00	2	$2,000.00	0.0	$0.00		$0.00		$0.00		$0.00
2083	Fire Hydrant Markers	2 EA	$75.00	$150.00	2	$150.00	2	$150.00	0.0	$0.00		$0.00		$0.00		$0.00
2084	Water Main Adjustment	1 EA	$3,000.00	$3,000.00		$0.00		$0.00	0.0	$0.00		$0.00		$0.00		$0.00
2085	Water Service Reconnect	7 EA	$500.00	$3,500.00	9	$4,500.00	9	$4,500.00	0.0	$0.00		$0.00		$0.00		$0.00
2086	6" Water Main Bedding Material- Type A	1162 LF	$5.50	$6,391.00		$0.00		$0.00	0.0	$0.00		$0.00		$0.00		$0.00
2087	8" Water Main Bedding Material- Type A	3 LF	$6.00	$18.00		$0.00		$0.00	0.0	$0.00		$0.00		$0.00		$0.00
153	10" Water Main Bedding Material- Type A	532 LF	$7.00	$3,724.00		$0.00		$0.00	0.0	$0.00		$0.00		$0.00		$0.00
2088	1" Curb Stop with Box	7 EA	$300.00	$2,100.00	8	$2,400.00	8	$2,400.00	0.0	$0.00		$0.00		$0.00		$0.00
2089	1" Service Saddle and Tap	7 EA	$350.00	$2,450.00	8	$2,800.00	8	$2,800.00	0.0	$0.00		$0.00		$0.00		$0.00
2090	1" Service Pipe	262 LF	$30.00	$7,860.00	253	$7,590.00	253	$7,590.00	0.0	$0.00		$0.00		$0.00		$0.00
2091	Water Main Tracer Wire	2034 LF	$0.40	$813.60	977	$390.80	977	$390.80	0.0	$0.00		$0.00		$0.00		$0.00
2092	Water Main Pressure Test	1 LS	$850.00	$850.00	1	$850.00	1	$850.00	0.0	$0.00		$0.00		$0.00		$0.00
154	12" Steel Encasement Pipe	44 LF	$470.00	$20,680.00		$0.00		$0.00	0.0	$0.00		$0.00		$0.00		$0.00
	Sanitary Sewer															$0.00
2094	8" Sanitary Sewer Pipe, 0-12 ft. Deep	521 LF	$55.00	$28,655.00	38	$2,090.00	38	$2,090.00	0.0	$0.00		$0.00		$0.00		$0.00
2095	8" Sanitary Sewer Pipe, 12-18 ft. Deep	922 LF	$70.00	$64,540.00	922	$64,540.00	922	$64,540.00	0.0	$0.00		$0.00		$0.00		$0.00
2096	8" Sanitary Sewer Pipe, 18-24 ft. Deep	668 LF	$85.00	$56,780.00	162	$13,770.00	162	$13,770.00	0.0	$0.00		$0.00		$0.00		$0.00
2097	8" Sanitary Sewer Pipe, 24-30 ft. Deep	20 LF	$94.80	$1,896.00		$0.00		$0.00	0.0	$0.00		$0.00		$0.00		$0.00
2098	8" Sanitary Sewer Pipe Bedding Materia	2111 LF	$8.00	$16,888.00	1557	$12,456.00	1557	$12,456.00	0.0	$0.00		$0.00		$0.00		$0.00
2109	Foundation Material	500 LF	$9.00	$4,500.00		$0.00		$0.00	0.0	$0.00		$0.00		$0.00		$0.00
2112	8" x 4" Sewer WYE/Tap	11 EA	$130.00	$1,430.00	11	$1,430.00	11	$1,430.00	0.0	$0.00		$0.00		$0.00		$0.00
2121	48" Manhole, 0-12 ft. Deep	2 EA	$1,865.00	$3,730.00	1	$1,865.00	1	$1,865.00	0.0	$0.00		$0.00		$0.00		$0.00
2122	48" Manhole, 12-18 ft. Deep	4 EA	$2,770.00	$11,080.00	4	$11,080.00	4	$11,080.00	0.0	$0.00		$0.00		$0.00		$0.00
2123	48" Manhole, 18-24 ft. Deep	1 EA	$3,700.00	$3,700.00	1	$3,700.00	1	$3,700.00	0.0	$0.00		$0.00		$0.00		$0.00
2125	8" Boots for Manhole	15 EA	$150.00	$2,250.00	15	$2,250.00	15	$2,250.00	0.0	$0.00		$0.00		$0.00		$0.00
2129	Manhole Drop Section	3 EA	$1,000.00	$3,000.00	3	$3,000.00	3	$3,000.00	0.0	$0.00		$0.00		$0.00		$0.00
2130	Reconnect Sewer Service	11 EA	$550.00	$6,050.00	11	$6,050.00	11	$6,050.00	0.0	$0.00		$0.00		$0.00		$0.00
2131	4" Sanitary Sewer Service	650 LF	$33.00	$21,450.00	229	$7,557.00	229	$7,557.00	0.0	$0.00		$0.00		$0.00		$0.00
2135	Adjust Manhole	7 EA	$550.00	$3,850.00	7	$3,850.00	7	$3,850.00	0.0	$0.00		$0.00		$0.00		$0.00
2137	Sanitary Sewer Temporary Bypass	1 LS	$7,500.00	$7,500.00	1	$7,500.00	1	$7,500.00	0.0	$0.00		$0.00		$0.00		$0.00
2138	Manhole Frame and Cover	7 EA	$360.00	$2,520.00	7	$2,520.00	7	$2,520.00	0.0	$0.00		$0.00		$0.00		$0.00
2140	Manhole External Frame Sea	7 EA	$250.00	$1,750.00	7	$1,750.00	7	$1,750.00	0.0	$0.00		$0.00		$0.00		$0.00
2142	Sanitary Sewer Spot Repair	1 EA	$3,500.00	$3,500.00		$0.00		$0.00	0.0	$0.00		$0.00		$0.00		$0.00
2143	Manhole Exfiltration/Vacuum Tes	7 EA	$125.00	$875.00	7	$875.00	7	$875.00	0.0	$0.00		$0.00		$0.00		$0.00
2144	Post-Installation Television Inspectior	2111 LF	$1.50	$3,166.50		$0.00		$0.00	0.0	$0.00		$0.00		$0.00		$0.00
155	16" Encasement Pipe	63 LF	$680.00	$42,840.00		$0.00		$0.00	0.0	$0.00		$0.00		$0.00		$0.00
	Change Order #2-Bid Alt. 2															
	Removals															
2001	Mobilization	0 LS	$63,500.00	$0.00		$0.00		$0.00	0.0	$0.00	0.000	$0.00	0.000	$0.00		$0.00
2002	Clear and Grub Tree	0 EA	$750.00	$0.00		$0.00		$0.00	0.0	$0.00	0.00	$0.00	0.00	$0.00		$0.00
2003	Clearing	0 LS	$1,000.00	$0.00		$0.00		$0.00	0.0	$0.00	0.00	$0.00	0.00	$0.00		$0.00
2004	Abandon Existing Water Mair	5 EA	$1,000.00	$5,000.00		$0.00		$0.00	0.0	$0.00		$0.00		$0.00		$0.00
2007	Remove Storm Sewer	0 LF	$12.00	$0.00		$0.00		$0.00	0.0	$0.00		$0.00		$0.00		$0.00
2008	Remove Sewer Pipe	-1129 LF	$3.00	-$3,387.00		$0.00		$0.00	0.0	$0.00		$0.00		$0.00		$0.00
2010	Remove Asphalt Pavement	-283.98 SY	$3.00	-$851.94		$0.00		$0.00	0.0	$0.00	0.00	$0.00	0.00	$0.00		$0.00
2011	Remove Concrete Pavement	42 SY	$6.00	$252.00	16	$96.00	16	$96.00	0.0	$0.00	0.00	$0.00	0.00	$0.00		$0.00
2012	Remove Concrete Sidewalk	-10 SF	$9.00	-$90.00		$0.00		$0.00	0.0	$0.00	0.00	$0.00	0.00	$0.00		$0.00
2013	Remove Valley Gutter	147 SF	$7.00	$1,029.00	147	$1,029.00	147	$1,029.00	0.0	$0.00	0.00	$0.00	0.00	$0.00		$0.00
2014	Remove Manhole Frame and Cove	1 EA	$75.00	$75.00	1	$75.00	1	$75.00	0.0	$0.00		$0.00		$0.00		$0.00
2015	Remove Sanitary Sewer Manhole	1 EA	$500.00	$500.00	1	$500.00	1	$500.00	0.0	$0.00		$0.00		$0.00		$0.00
2016	Remove Silt Fence	0 LF	$1.00	$0.00		$0.00		$0.00	0.0	$0.00	0.00	$0.00	0.00	$0.00		$0.00
2017	Remove Fire Hydrant	2 EA	$350.00	$700.00	2	$700.00	2	$700.00	0.0	$0.00		$0.00		$0.00		$0.00
2018	Remove Valve Box	4 EA	$100.00	$400.00	4	$400.00	4	$400.00	0.0	$0.00		$0.00		$0.00		$0.00
2019	Remove Curb and Gutter	-6 LF	$4.00	-$24.00		$0.00		$0.00	0.0	$0.00	0.00	$0.00	0.00	$0.00		$0.00
2020	Saw Existing Pavement	847.2 LF	$4.00	$3,388.80	361	$1,444.00	361	$1,444.00	0.0	$0.00	0.00	$0.00	0.00	$0.00		$0.00
2021	Remove and Reset Mailbox and Pos	-1 EA	$220.00	-$220.00		$0.00		$0.00	0.0	$0.00	0.00	$0.00	0.00	$0.00		$0.00
	Excavation															
2022	Placing Topsoil, 4"	0 CY	$5.00	$0.00		$0.00		$0.00	0.0	$0.00	0.00	$0.00	0.00	$0.00		$0.00
2023	Salvaging Topsoil, 4"	0 CY	$3.00	$0.00		$0.00		$0.00	0.0	$0.00	0.00	$0.00	0.00	$0.00		$0.00
2024	Unclassified Excavatior	-1045.74 CY	$15.00	-$15,686.11		$0.00		$0.00	0.0	$0.00	0.00	$0.00	0.00	$0.00		$0.00
2025	Unclassified Excavation - Digout	0 CY	$20.00	$0.00		$0.00		$0.00	0.0	$0.00	0.00	$0.00	0.00	$0.00		$0.00
2026	Scarify and Recompact Subgrade	-283.98 SY	$1.10	-$312.38		$0.00		$0.00	0.0	$0.00	0.00	$0.00	0.00	$0.00		$0.00
2027	Dewatering	0 LS	$1.00	$0.00		$0.00		$0.00	0.0	$0.00	0.00	$0.00	0.00	$0.00		$0.00
	Paving															
2028	Woven Geotextile Separator	-1409.88 SY	$2.20	-$3,101.74		$0.00		$0.00	0.0	$0.00	0.00	$0.00	0.00	$0.00		$0.00
2029	Granular Cushion, 2"	0 TON	$25.00	$0.00		$0.00		$0.00	0.0	$0.00	0.00	$0.00	0.00	$0.00		$0.00
2031	Aggregate Base Course, 6"	-85 TON	$12.10	-$1,028.50		$0.00		$0.00	0.0	$0.00	0.00	$0.00	0.00	$0.00		$0.00
2032	Asphalt Concrete Composite	-161 TON	$68.25	-$10,988.25		$0.00		$0.00	0.0	$0.00	0.00	$0.00	0.00	$0.00		$0.00
2033	Concrete Pavement, 6"	42 SY	$49.50	$2,079.00	13.33	$659.84	0	$0.00	13.3	$659.84	8.00	$395.90	5.33	$263.93		$0.00
2034	Concrete Sidewalk, 6"	0 SF	$8.75	$0.00		$0.00		$0.00	0.0	$0.00	0.00	$0.00	0.00	$0.00		$0.00

2035	Concrete Curb and Gutter	-6 LF	$22.30	-$133.80		$0.00		$0.00	0.0	$0.00	0.00	$0.00	0.00	$0.00		$0.00
2036	Concrete Valley Gutter	147 SF	$7.50	$1,102.50	467	$3,502.50	632	$4,740.00	-165.0	-$1,237.50	-99.00	($742.50)	-66.00	-$495.00		$0.00
	Traffic Control															
2052	Traffic Control	0 UNIT	$0.55	$0.00		$0.00		$0.00	0.0	$0.00	0.00	$0.00	0.00	$0.00		$0.00
2053	Traffic Control Miscellaneous	0 LS	$1,000.00	$0.00		$0.00		$0.00	0.0	$0.00	0.00	$0.00	0.00	$0.00		$0.00
	Erosion Control															$0.00
2054	Permanent Seed Mixture	0 LB	$11.00	$0.00		$0.00		$0.00	0.0	$0.00	0.00	$0.00	0.00	$0.00		$0.00
2055	Fertilizing	0 LB	$1.00	$0.00		$0.00		$0.00	0.0	$0.00	0.00	$0.00	0.00	$0.00		$0.00
2056	Mulching/Hydromulching	0 ACRES	$440.00	$0.00		$0.00		$0.00	0.0	$0.00	0.00	$0.00	0.00	$0.00		$0.00
2057	Storm Drain Curb Inlet Sediment Trap	0 EA	$110.00	$0.00		$0.00		$0.00	0.0	$0.00	0.00	$0.00	0.00	$0.00		$0.00
2058	Silt Fence	0 LF	$3.50	$0.00		$0.00		$0.00	0.0	$0.00	0.00	$0.00	0.00	$0.00		$0.00
	Water Main															
2059	6" Water Main	-659 LF	$29.00	-$19,111.00		$0.00		$0.00	0.0	$0.00		$0.00		$0.00		$0.00
2060	8" Water Main	19 LF	$32.00	$608.00		$0.00		$0.00	0.0	$0.00		$0.00		$0.00		$0.00
146	10" Water Main	37 LF	$37.00	$1,369.00		$0.00		$0.00	0.0	$0.00		$0.00		$0.00		$0.00
2061	6" Restrained Joint PVC Pipe	-46 LF	$35.00	-$1,610.00		$0.00		$0.00	0.0	$0.00		$0.00		$0.00		$0.00
2062	6" MJ Gate Valve With Box	2 EA	$1,000.00	$2,000.00	3	$3,000.00	3	$3,000.00	0.0	$0.00		$0.00		$0.00		$0.00
2063	8" MJ Gate Valve With Box	0 EA	$1,400.00	$0.00		$0.00		$0.00	0.0	$0.00		$0.00		$0.00		$0.00
147	10" MJ Gate Valve With Box	3 EA	$1,950.00	$5,850.00	1	$1,950.00	1	$1,950.00	0.0	$0.00		$0.00		$0.00		$0.00
2064	Valve Box Adjustment	5 EA	$137.50	$687.50	4	$550.00	4	$550.00	0.0	$0.00		$0.00		$0.00		$0.00
2065	Valve Box Concrete Collar	5 EA	$165.00	$825.00		$0.00		$0.00	0.0	$0.00		$0.00		$0.00		$0.00
2066	4" MJ Elbow	5 EA	$250.00	$1,250.00	7	$1,750.00	7	$1,750.00	0.0	$0.00		$0.00		$0.00		$0.00
2067	6" MJ Elbow	2 EA	$275.00	$550.00		$0.00		$0.00	0.0	$0.00		$0.00		$0.00		$0.00
2069	6" x 4" MJ Reducer	1 EA	$200.00	$200.00		$0.00		$0.00	0.0	$0.00		$0.00		$0.00		$0.00
2070	8" x 6" MJ Reducer	0 EA	$250.00	$0.00		$0.00		$0.00	0.0	$0.00		$0.00		$0.00		$0.00
2071	6" x 6" MJ Tee	2 EA	$500.00	$1,000.00	2	$1,000.00	2	$1,000.00	0.0	$0.00		$0.00		$0.00		$0.00
2072	8" x 6" MJ Tee	0 EA	$500.00	$0.00		$0.00		$0.00	0.0	$0.00		$0.00		$0.00		$0.00
148	10" x 6" MJ Tee	-1 EA	$550.00	-$550.00		$0.00		$0.00	0.0	$0.00		$0.00		$0.00		$0.00
149	10" x 8" MJ Tee	1 EA	$600.00	$600.00		$0.00		$0.00	0.0	$0.00		$0.00		$0.00		$0.00
150	6" x 6" MJ Cross	-1 EA	$475.00	-$475.00		$0.00		$0.00	0.0	$0.00		$0.00		$0.00		$0.00
2073	8" x 8" MJ Tee	1 EA	$520.00	$520.00		$0.00		$0.00	0.0	$0.00		$0.00		$0.00		$0.00
2075	8" x 8" MJ Cross	-1 EA	$570.00	-$570.00		$0.00		$0.00	0.0	$0.00		$0.00		$0.00		$0.00
2076	6" MJ Long Sleeve	2 EA	$275.00	$550.00	2	$550.00	2	$550.00	0.0	$0.00		$0.00		$0.00		$0.00
2077	8" MJ Long Sleeve	2 EA	$325.00	$650.00		$0.00		$0.00	0.0	$0.00		$0.00		$0.00		$0.00
2078	6" MJ Cap	1 EA	$150.00	$150.00	1	$150.00	1	$150.00	0.0	$0.00		$0.00		$0.00		$0.00
151	10" MJ Long Sleeve	-1 EA	$375.00	-$375.00		$0.00		$0.00	0.0	$0.00		$0.00		$0.00		$0.00
2079	6" MJ Retainer Gland	2 EA	$60.00	$120.00	2	$120.00	2	$120.00	0.0	$0.00		$0.00		$0.00		$0.00
2080	8" MJ Retainer Gland	-3 EA	$85.00	-$255.00		$0.00		$0.00	0.0	$0.00		$0.00		$0.00		$0.00
152	10" MJ Retainer Gland	4 EA	$130.00	$520.00	2	$260.00	2	$260.00	0.0	$0.00		$0.00		$0.00		$0.00
2081	Fire Hydrant-Furnish	1 EA	$2,780.00	$2,780.00	2	$5,560.00	2	$5,560.00	0.0	$0.00		$0.00		$0.00		$0.00
2082	Fire Hydrant-Install	1 EA	$1,000.00	$1,000.00	2	$2,000.00	2	$2,000.00	0.0	$0.00		$0.00		$0.00		$0.00
2083	Fire Hydrant Markers	1 EA	$75.00	$75.00	2	$150.00	2	$150.00	0.0	$0.00		$0.00		$0.00		$0.00
2084	Water Main Adjustment	0 EA	$3,000.00	$0.00		$0.00		$0.00	0.0	$0.00		$0.00		$0.00		$0.00
2085	Water Service Reconnect	0 EA	$500.00	$0.00		$0.00		$0.00	0.0	$0.00		$0.00		$0.00		$0.00
2086	6" Water Main Bedding Material- Type A	-659 LF	$5.50	-$3,624.50		$0.00		$0.00	0.0	$0.00		$0.00		$0.00		$0.00
2087	8" Water Main Bedding Material- Type A	19 LF	$6.00	$114.00		$0.00		$0.00	0.0	$0.00		$0.00		$0.00		$0.00
153	10" Water Main Bedding Material- Type A	37 LF	$7.00	$259.00		$0.00		$0.00	0.0	$0.00		$0.00		$0.00		$0.00
2088	1" Curb Stop with Box	0 EA	$300.00	$0.00		$0.00		$0.00	0.0	$0.00		$0.00		$0.00		$0.00
2089	1" Service Saddle and Tap	0 EA	$350.00	$0.00		$0.00		$0.00	0.0	$0.00		$0.00		$0.00		$0.00
2090	1" Service Pipe	11 LF	$30.00	$330.00		$0.00		$0.00	0.0	$0.00		$0.00		$0.00		$0.00
2091	Water Main Tracer Wire	-638 LF	$0.40	-$255.20		$0.00		$0.00	0.0	$0.00		$0.00		$0.00		$0.00
2092	Water Main Pressure Test	0 LS	$850.00	$0.00		$0.00		$0.00	0.0	$0.00		$0.00		$0.00		$0.00
154	12" Steel Encasement Pipe	-44 LF	$470.00	-$20,680.00		$0.00		$0.00	0.0	$0.00		$0.00		$0.00		$0.00
	Sanitary Sewer															
2094	8" Sanitary Sewer Pipe, 0-12 ft. Deep	-479 LF	$55.00	-$26,345.00		$0.00		$0.00	0.0	$0.00		$0.00		$0.00		$0.00
2095	8" Sanitary Sewer Pipe, 12-18 ft. Deep	507 LF	$70.00	$35,490.00	435	$30,450.00	435	$30,450.00	0.0	$0.00		$0.00		$0.00		$0.00
2096	8" Sanitary Sewer Pipe, 18-24 ft. Deep	-668 LF	$85.00	-$56,780.00		$0.00		$0.00	0.0	$0.00		$0.00		$0.00		$0.00
2097	8" Sanitary Sewer Pipe, 24-30 ft. Deep	-20 LF	$94.80	-$1,896.00		$0.00		$0.00	0.0	$0.00		$0.00		$0.00		$0.00
2098	8" Sanitary Sewer Pipe Bedding Materia	-640 LF	$8.00	-$5,120.00	0	$0.00	0	$0.00	0.0	$0.00		$0.00		$0.00		$0.00
2109	Foundation Material	0 LF	$9.00	$0.00		$0.00		$0.00	0.0	$0.00		$0.00		$0.00		$0.00
2112	8" x 4" Sewer WYE/Tap	3 EA	$130.00	$390.00	3	$390.00	3	$390.00	0.0	$0.00		$0.00		$0.00		$0.00
2117	8"x8" Furnco	11 EA	$150.00	$1,650.00	8	$1,200.00	8	$1,200.00	0.0	$0.00		$0.00		$0.00		$0.00
2121	48" Manhole, 0-12 ft. Deep	-2 EA	$1,865.00	-$3,730.00		$0.00		$0.00	0.0	$0.00		$0.00		$0.00		$0.00
2122	48" Manhole, 12-18 ft. Deep	1 EA	$2,770.00	$2,770.00	1	$2,770.00	1	$2,770.00	0.0	$0.00		$0.00		$0.00		$0.00
2123	48" Manhole, 18-24 ft. Deep	1 EA	$3,700.00	$3,700.00	1	$3,700.00	1	$3,700.00	0.0	$0.00		$0.00		$0.00		$0.00
2125	8" Boots for Manhole	4 EA	$150.00	$600.00	4	$600.00	4	$600.00	0.0	$0.00		$0.00		$0.00		$0.00
2129	Manhole Drop Section	3 EA	$1,000.00	$3,000.00	3	$3,000.00	3	$3,000.00	0.0	$0.00		$0.00		$0.00		$0.00
2130	Reconnect Sewer Service	3 EA	$550.00	$1,650.00	5	$2,750.00	5	$2,750.00	0.0	$0.00		$0.00		$0.00		$0.00
2131	4" Sanitary Sewer Service	-303 LF	$33.00	-$9,999.00		$0.00		$0.00	0.0	$0.00		$0.00		$0.00		$0.00
2133	8" Sewer Cleanout	2 EA	$1,000.00	$2,000.00		$0.00		$0.00	0.0	$0.00		$0.00		$0.00		$0.00
2135	Adjust Manhole	0 EA	$550.00	$0.00	1	$550.00	1	$550.00	0.0	$0.00		$0.00		$0.00		$0.00
2136	Manhole Reconstruction	1 EA	$1,000.00	$1,000.00		$0.00		$0.00	0.0	$0.00		$0.00		$0.00		$0.00
2137	Sanitary Sewer Temporary Bypass	0 LS	$7,500.00	$0.00		$0.00		$0.00	0.0	$0.00		$0.00		$0.00		$0.00
2138	Manhole Frame and Cover	0 EA	$360.00	$0.00	1	$360.00	1	$360.00	0.0	$0.00		$0.00		$0.00		$0.00
2140	Manhole External Frame Sea	0 EA	$250.00	$0.00	1	$250.00	1	$250.00	0.0	$0.00		$0.00		$0.00		$0.00
2142	Sanitary Sewer Spot Repair	0 EA	$3,500.00	$0.00		$0.00		$0.00	0.0	$0.00		$0.00		$0.00		$0.00
2143	Manhole Exfiltration/Vacuum Tes	0 EA	$125.00	$0.00	1	$125.00	1	$125.00	0.0	$0.00		$0.00		$0.00		$0.00
2144	Post-Installation Television Inspection	-640 LF	$1.50	-$960.00		$0.00		$0.00	0.0	$0.00		$0.00		$0.00		$0.00
155	16" Encasement Pipe	-63 LF	$680.00	-$42,840.00		$0.00		$0.00	0.0	$0.00		$0.00		$0.00		$0.00
156	8" Directional Drill	434 LF	$173.00	$75,082.00	230	$39,790.00	230	$39,790.00	0.0	$0.00		$0.00		$0.00		$0.00
157	Locate Service/Insert-a-Tee	4 EA	$1,800.00	$7,200.00	4	$7,200.00	4	$7,200.00	0.0	$0.00		$0.00		$0.00		$0.00
	Correction-Item 31 Base Course			$4.32												
	Change Order #4-ADA Ramps at Prairie St. & 1st Ave															
CCO#4 -1	Remove Asphalt Pavement	15.9 SY	$3.00	$47.70	15.9	$47.70	15.9	$47.70	0.0	$0.00		$0.00	0.00	$0.00		$0.00
CCO#4 -2	Remove Concrete Sidewalk	330 SF	$9.00	$2,970.00	509	$4,581.00	509	$4,581.00	0.0	$0.00		$0.00	0.00	$0.00		$0.00
CCO#4 -3	Remove Curb and Gutter	48 LF	$4.00	$192.00	48	$192.00	48	$192.00	0.0	$0.00		$0.00	0.00	$0.00		$0.00
CCO#4 -4	Saw Existing Pavement	88 LF	$4.00	$352.00	82	$328.00	82	$328.00	0.0	$0.00		$0.00	0.00	$0.00		$0.00
CCO#4 -5	Woven Geotextile Separator	15.9 SY	$2.20	$34.98		$0.00		$0.00	0.0	$0.00		$0.00	0.00	$0.00		$0.00
CCO#4 -6	Granular Cushion, 2"	5.7 TON	$25.00	$142.50	2	$50.00	2	$50.00	0.0	$0.00		$0.00	0.00	$0.00		$0.00
CCO#4 -7	Aggregate Base Course, 6"	10.6 TON	$12.10	$128.26	10.6	$128.26	10.6	$128.26	0.0	$0.00		$0.00	0.00	$0.00		$0.00
CCO#4 -8	Asphalt Concrete Composite	3.5 TON	$68.25	$240.48	3.5	$238.88	3.5	$238.88	0.0	$0.00		$0.00	0.00	$0.00		$0.00
CCO#4 -9	Concrete Sidewalk, 6"	461 SF	$6.60	$3,042.60	549.51	$3,626.77	110.50	$729.30	439.01	$2,897.47		$0.00	439.01	$2,897.47		$0.00
CCO#4 -10	Concrete Curb and Gutter	48 LF	$14.60	$700.80	48	$700.80	48	$700.80	0.0	$0.00		$0.00	0.00	$0.00		$0.00

CCO#4 -11	Detectable Warning Panels (SF	32 SF	$45.05	$1,441.60	32	$1,441.60	16	$720.80	16.0	$720.80			$0.00	0.00	$720.80		$0.00
	Change Order #5-Relocate Forcemain on N. West Stree																
CCO#5 -1	Directional Drill or Open Cut 4" Forcemain	140 LF	$83.00	$11,620.00	155	$12,865.00	155	$12,865.00	0.0	$0.00			$0.00	0.00	$0.00		$0.00
CCO#5 -2	4" MJ Bend	3 EA	$200.00	$600.00	3	$600.00	3	$600.00	0.0	$0.00			$0.00	0.00	$0.00		$0.00
CCO#5 -3	4" MJ Retainer Gland	6 EA	$70.00	$420.00	6	$420.00	6	$420.00	0.0	$0.00			$0.00	0.00	$0.00		$0.00
CCO#5 -4	Locate Existing Forcemain	1 LS	$350.00	$350.00	1	$350.00	1	$350.00	0.0	$0.00			$0.00	0.00	$0.00		$0.00
CCO#5 -5	Connect to Existing Forcemain	1 EA	$500.00	$500.00	1	$500.00	1	$500.00	0.0	$0.00			$0.00	0.00	$0.00		$0.00
CCO#5 -6	Connect Forcemain to Manhole	1 EA	$500.00	$500.00	1	$500.00	1	$500.00	0.0	$0.00			$0.00	0.00	$0.00		$0.00
CCO#5 -7	Furnish & Install 8" Line-Stop	1 EA	$7,245.00	$7,245.00	1	$7,245.00	1	$7,245.00	0.0	$0.00	0.00	$0.00			$0.00		$0.00
CCO#5 -8	Excavation & Backfill for Line-Stop Procedure	1 EA	$1,250.00	$1,250.00	1	$1,250.00	1	$1,250.00	0.0	$0.00	0.00	$0.00			$0.00		$0.00
	Change Order #6-Detour For Veterans St. & 3rd Ave																
CCO#6 -1	Detour for Veterans St. & 3rd Ave	1 LS	$6,408.00	$6,408.00	1	$6,408.00	1	$6,408.00	0.0	$0.00			$0.00	0.00	$0.00		$0.00
	Change Order #7-Sewer & Water Fittings Alt. 2																
CCO#7 -1	4" Retainer Glands	10 EA	$70.00	$700.00	29	$2,030.00	29	$2,030.00	0.0	$0.00	0.00	$0.00			$0.00		$0.00
CCO#7 -2	8" Sewer Cap/Plug	1 EA	$70.00	$70.00	1	$70.00	1	$70.00	0.0	$0.00			$0.00	0.00	$0.00		$0.00
CCO#7 -3	6" Sanitary Sewer Service	60 LF	$34.00	$2,040.00	60	$2,040.00	60	$2,040.00	0.0	$0.00			$0.00	0.00	$0.00		$0.00
CCO#7 -4	Sewer Cleanout	1 EA	$300.00	$300.00	1	$300.00	1	$300.00	0.0	$0.00			$0.00	0.00	$0.00		$0.00
	Change Order #8-Sewer & Water Fittings Base &																
	Extra Parts Base Bid Water Main																
CCO#8-1	4" Sleeves	2 EA	$415.00	$830.00	2	$830.00	2	$830.00	0.0	$0.00	0.00	$0.00			$0.00		$0.00
CCO#8-2	Fire Hydrant Extension	5 EA	$990.00	$4,950.00	5	$4,950.00	5	$4,950.00	0.0	$0.00	0.00	$0.00			$0.00		$0.00
	Extra Parts Base Bid Sanitary Sewer																
CCO#8-3	8" x 6" Sewer Wye/Tap	4 EA	$180.00	$720.00	4	$720.00	4	$720.00	0.0	$0.00			$0.00	0.00	$0.00		$0.00
CCO#8-4	8" x 8" Sewer Wye/Tap	1 EA	$235.00	$235.00	1	$235.00	1	$235.00	0.0	$0.00			$0.00	0.00	$0.00		$0.00
CCO#8-5	Link Seal	1 EA	$365.00	$365.00	1	$365.00	1	$365.00	0.0	$0.00			$0.00	0.00	$0.00		$0.00
CCO#8-6	Core Drill Manhole (11th & 1st)	1 EA	$1,113.70	$1,113.70	1	$1,113.70	1	$1,113.70	0.0	$0.00			$0.00	0.00	$0.00		$0.00
	Base Bid Paving																
CCO#8-7	Quartz Shouldering West St	1207 LF	$4.00	$4,828.00	1207	$4,828.00	1207	$4,828.00	0.0	$0.00	0.00	$0.00			$0.00		$0.00
	Extra Parts Alternate 2 Water Main																
CCO#8-8	4" Gate Valve With Box	1 EA	$965.00	$965.00	1	$965.00	1	$965.00	0.0	$0.00	0.00	$0.00			$0.00		$0.00
CCO#8-9	10" x 4" MJ Reducer	1 EA	$465.00	$465.00	1	$465.00	1	$465.00	0.0	$0.00	0.00	$0.00			$0.00		$0.00
CCO#8-10	10" x 6" MJ Reducer	1 EA	$495.00	$495.00	1	$495.00	1	$495.00	0.0	$0.00	0.00	$0.00			$0.00		$0.00
CCO#8-11	10" x 10" MJ Tee	1 EA	$985.00	$985.00	1	$985.00	1	$985.00	0.0	$0.00	0.00	$0.00			$0.00		$0.00
CCO#8-12	10" MJ Elbow	1 EA	$625.00	$625.00	1	$625.00	1	$625.00	0.0	$0.00	0.00	$0.00			$0.00		$0.00
CCO#8-13	4" Sleeves	3 EA	$415.00	$1,245.00	3	$1,245.00	3	$1,245.00	0.0	$0.00	0.00	$0.00			$0.00		$0.00
CCO#8-14	4" MJ Cap	3 EA	$130.00	$390.00	3	$390.00	3	$390.00	0.0	$0.00	0.00	$0.00			$0.00		$0.00
CCO#8-15	Fire Hydrant Extension	1 EA	$990.00	$990.00	1	$990.00	1	$990.00	0.0	$0.00	0.00	$0.00			$0.00		$0.00
CCO#8-16	10" Line Stop Re-stocking Fee	2 EA	$1,587.15	$3,174.30	2	$3,174.30	2	$3,174.30	0.0	$0.00	0.00	$0.00			$0.00		$0.00
	Extra Parts Alternate 2 Sanitary Sewer																
CCO#8-17	8" x 6" Sewer Wye/Tap	3 EA	$180.00	$540.00	3	$540.00	3	$540.00	0.0	$0.00			$0.00	0.00	$0.00		$0.00
	Miscellaneous																
CCO#8-18	Lawn Sprinkler Repair	1 LS	$736.90	$736.90	1	$736.90	1	$736.90	0.0	$0.00			$0.00		$0.00	0.00	$0.00
LD	Deduct Liquidated Damages for Days after Aug. 16.	0 DAY	-$1,650.00	$0.00	0	$0.00	0	$0.00	0.0	$0.00	0.00	$0.00		0.00	$0.00		$0.00
	TOTAL AMOUNT			$4,969,549.12		$4,913,931.43		$4,832,295.95		$81,635.48		$52,443.84			$24,892.29		$24,742.19
					5% Retainage	$245,696.57		$483,229.59		$4,081.77		$1,622.19			$1,244.61		$1,236.[illegible]
					Amt Eligible	$4,668,234.86		$4,349,066.35	Total Payment	$77,553.71	Payment	$50,820.89	Payment		$23,636.28	Payment	$23,505.[illegible]

$241,614.80 Plus Retainage ($5,[illegible])
($16,500.00) Less 10 Days LD's
$302,068.51 Total Due Payment #16

City Payment Due $23,[illegible]

Agenda Action Form
Flandreau City Council

Meeting Date: 7/8/2019

Title: Award Contract to G&M Services for Asbestos Removal and Disposal

☒ Motion ☐ Resolution ☐ Ordinance ☐ Other

Background Information: On May 13, Geotek Engineering and Testing Services submitted an Asbestos Survey Report to the City that revealed the presence of friable asbestos in the Zandt Building. The Report was provided to G&M Services, and following an on-site inspection, this proposed Contract was submitted. The price for removal and disposal of friable asbestos that was discovered in the Geotek survey is $17,877.50.

Justification: State law requires removal of friable asbestos prior to demolition. This action is related to the expected action of the City Council to contract for demolition of the Zandt building.

Financial Consideration: Cost will be paid from capital reserve funds with reimbursement to be sought from building owner.

City Administrator's Recommendation: Approve

Attachments: Contract for asbestos removal

City of Flandreau
Attn: Jeff Pederson
Flandreau, SD 57028

Owners Responsibilities

- Provide access to all areas that need abatement
  Move all movable objects out of work area
  Provide usable electricity and water
  Provide a place to exhaust HEPA filtered air scrubbers
  Provide heat or air conditioning if feasible

Scope of Service & Breakdown of Costs:

Removal and disposal of approximately 30 sq. ft. of TSI duct wrap/tape located in the basement $450.00

Removal and disposal of approximately 500 ln. ft. of TSI aircell pipe insulation on 1st floor and basement $9,750.00

Removal and disposal of approximately 20 ln. ft. TSI packed pipe fittings located on 1st floor $525.00

Removal and disposal of approximately 2,000 sq. ft. o f 9 x 9 floor tile on west side of 1st $6,410.00

Removal and disposal of approximately 270 sq. ft. of 9 x 9 floor tile in the west bedroom, bathroom and back room $1,012.50

Due to the poor condition of asbestos containing floor tile and high probability of material becoming friable during demolition, the asbestos 9 x 9 floor tile will need to be removed before demolition occurs.

Total cost: $17,877.50

Price includes:

1. *All notifications required by federal, state and local governments*
2. *Disposal of asbestos containing material at an EPA approved landfill facility*
3. *Final submittal package with all documentation required by law*
4. *$1,000,000 occurrence insurance*
5. *Personal Air Monitoring as required by OSHA*
6. *Removal will be done under negative pressure containment*

Payment Terms: Payment due within 30 days of completion. If a balance remains after 30 days, the client will be subject to a 1% service fee on the remaining balance.

I trust that this information is sufficient enough for your asbestos abatement planning need. We look forward to serving you and stand committed to a quality, cost effective service. Should you have any further questions or concerns, please feel free to contact me.

Very truly,
Gerod Olivier
G & M Services, LLC

Accepted by: _____ _____/_____/20_____
Owner/ Representative Date

CONTRACT FOR ASBESTOS REMOVAL

G & M Services, LLC hereby agrees to perform the following services for:

City of Flandreau

(Hereinafter referred to as the "client").

1. Asbestos abatement and disposal of the asbestos and scope of work identified in this proposal only, to include pre-cleaning of the immediate work area(s). G & M Services, LLC, hereby agrees to conduct the work from the described area(s) in the property located at:

   101-103 S. 2nd Ave Flandreau, SD 57028

2. G & M Services, LLC also agrees to pre-clean stationary fixtures and horizontal surfaces of building components currently located within the asbestos control area(s) that have been previously documented as being contaminated by the deterioration or presence of asbestos.

3. G & M Services, LLC agrees to perform all services according to applicable state, local, and federal statutes and regulations.

4. The "client" agrees to make vehicle parking, water, electric, and heat when applicable power accessible to the worksite and to maintain adequate clear access to the control area and specific removal locations. In addition, the "client" agrees to any other conditions or requirements set forth as an Owners Responsibility set forth in this proposal.

5. The "client" understands that some minor paint damage and/or staple holes may occur from the construction and disassembly of containment systems and restoration is not the responsibility of the contractor unless specifically indicated.

6. The "client" understands and agrees that it is impossible for the contractor to determine the condition of pipes, boilers, wiring, electrical components, building components, etc. Therefore, this proposal is based on the assumption that all surfaces and systems are in good condition. G & M Services, LLC assumes no responsibility or liability for the direct or consequential damage or cost arising from the aggravation of existing latent defects in pipes, boilers, electrical components, building components, etc. during the asbestos abatement process.

7. The "client" understands and agrees that this proposal is for the abatement of the aforementioned asbestos-containing material that was visible and in areas that were readily accessible at the time of the original evaluation. This proposal does not include asbestos material not readily identifiable or accessible. G & M Services, LLC assumes no responsibility for asbestos-containing materials inside boilers, furnaces, etc. that are not demolished as part of this agreement. G & M Services, LLC further recommends that previously insulated systems, boilers, and furnaces not be operated after the removal of insulation unless re-insulated and therefore assumes no liability for any damages arising out of or due to the operation of un-insulated systems.

8. The "client" agrees to reimburse G & M Services for any reasonable costs incurred by the contractor due to the cancellation of this event and any costs associated with the collection of past due invoices billed to the owner for completed work. (Minimum charge for cancellation after contract is awarded $250.00).

9. The "client" agrees that a 1ll material is guaranteed to be as specified. All work to be completed in a workmanlike manner according to standard practices. Any alteration or deviation from above specifications involving extra costs will be executed only upon written orders and will become an extra charge over and above the estimate. All agreements contingent upon strikes, accidents, or delays beyond our control. Owner to carry fire, tornado, and other necessary insurance.

10. The "client" agrees to pay G & M Services, LLC upon verification of the completion of work, The following sum:

Scope of Service & Breakdown of Costs:

Removal and disposal of approximately 30 sq. ft. of TSI duct wrap/tape located in the basement $450.00

Removal and disposal of approximately 500 ln. ft. of TSI aircell pipe insulation on 1st floor and basement $9,750.00

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3. *Final submittal package with all documentation required by law*
4. *$1,000,000 occurrence insurance*
5. *Personal Air Monitoring as required by OSHA*
6. *Removal will be done under negative pressure containment*
7.

Payment Terms: Payment due within 30 days of completion. If a balance remains after 30 days the client is subject to a 1% service fee on the remaining balance.

AUTHORIZATION TO PROCEED

I/We, _____ agree to all the terms as defined above and authorize G & M Services, LLC to schedule and conduct the tasks listed in this proposal.

_____	_____	_____/_____/20_____
Print Name	Sign	Date
_____	_____	_____/_____/20_____
G & M Services Sign	Print	Date

Agenda Action Form
Flandreau City Council

Meeting Date: 7/8/2019

Title: Award Contract to Claflin Excavating for Demolition and Removal of Zandt Building

☒ Motion ☐ Resolution ☐ Ordinance ☐ Other

Background Information: On March 15, 2019, the Flandreau City Council declared the Zandt building located at 101 E 2nd Avenue to be a Public Nuisance. Subsequently, the City Council gave Zandt until July 7 to abate the nuisance. On June 20, the City opened bids for the demolition and removal of the Zandt building in downtown Flandreau. Claflin Excavating submitted the sole bid for the work, in the amount of $172,525.

Justification: As of July 7, Zandt has failed to abate the nuisance. In the interest of public safety, the City Council has elected to exercise its authority to proceed to abate the nuisance through demolition of the property.

Financial Consideration: Cost will be paid from capital reserve funds with reimbursement to be sought from the building owner.

City Administrator's Recommendation: Approve

Attachment: Claflin Excavating Bid and Contract. Demolition specifications.

Claflin Excavating
47323 SD Hwy 32
Flandreau, SD 57028
605.864.0081

Demolition and Removal of Zandt building at 2nd and Wind St in Flandreau, SD

Item Description	
Trucking and landfill fees (interior structure such as plaster, wood, lathe, roofing and flooring materials, etc.	
Removal of rock and concrete rubble (3 sides of exerior wall, basement, foundation, footings, floor)	
Backfill - furnished and placed	
Disconnect water and sewer	
Building Structure Incidental	
Project Bid	$172,525.00

Exclusions include: asbestos mediation, traffic control, any required permits, excise tax

Anticipated State Date: July 20, 2019
Anticipated Completion Date: August 19, 2019

SPECIFICATIONS FOR DEMOLITION AND SITE CLEARANCE

The "Zandt" Building

City of Flandreau, South Dakota

D. Proceed with demolition of structural framing members systematically, from higher to lower level.

E. Remove structural framing members and debris from elevated portions of the building by chute, hoist, or other device that will convey material to the ground level in a controlled descent.

F. Flandreau Municipal Electric will remove all meters and distribution system at no cost to the Contractor.

G. Contractor shall seal storm and sanitary sewer lines leading from the building at the foundation wall.

H. Water will be shut off at curb box by the City. Contractor to shut off the corporation valve and/or gate valve at the water main. Service line shall be cut 1.0" from the corporation.

I. Gas services shall be turned off at existing valves by and under the supervision of the Gas Company.

J. Removal from the basement of all piping, boilers, or other fixtures, and all wood, furniture, rubbish, or other debris. Fuel oil tanks shall be properly disposed of by the Contractor and the cost shall be included in the lump sum demolition price.

K. Removal of all concrete basement floors.

L. Where excavations or open basements are not backfilled within 24 hours, the Contractor will be required to encircle the open area by a standard snow fence, or equal type of fencing, for safety reasons.

M. The Contractor shall designate the disposal site for all demolition materials, non-reusable fill and rubbish.

N. The Contractor shall take whatever steps are necessary to control dust during demolition and removal. Water shall be sprayed to adequately wet the debris to control dust during the entire demolition process. All trucks

Quality Assurance

Comply with ANSI/ASSE A10.6 and NFPA 241.

A Preconstruction Conference will be conducted at the Project site to:

1. Review and finalize building demolition schedule and verify availability of demolition personnel, equipment, and facilities needed to make progress and avoid delays.
2. Review and finalize protection requirements.
3. Review procedures for dust control.
4. Review procedures for protection of adjacent buildings.

Submittals

Schedule of demolition activities, indicating sequence of demolition work and starting and end dates for each activity.

Copy of Certificate of Liability Insurance covering demolition operations with a minimum coverage of $2 million.

Timeline

The City anticipates award of contract on July 1. The City expects asbestos abatement to be completed by July 15. Authorization to Proceed is expected to be granted by July 20, and demolition activity is required to be completed within 30 days thereafter.