
DATE November 21, 2011

PUBLIC HEARING, APPROVING PLANS, SPECIFICATIONS, FORM OF CONTRACT
DOCUMENTS, AND ENGINEER'S ESTIMATE ON
2011 SEWER REPAIR - CONTRACT 1;
RECEIVE AND FILE BIDS; AND DESIGNATION OF LOWEST RESPONSIVE, RESPONSIBLE
BIDDER AS VAN HAUEN & ASSOCIATES, INC., BRIAN TANCOS, PRESIDENT, \$775,775.00

WHEREAS, on October 24, 2011, under Roll Call No. 11-1766, plans, specifications, form of contract documents, and Engineer's estimate of construction cost were filed with the City Clerk, for the construction of the following improvement:

2011 Sewer Repair - Contract 1, 08-2011-009

The improvement includes repair of storm and sanitary sewers, protection of sanitary sewers, installation of manholes, installation of sheet pile & rip rap, grading, restoration of pavement and landscaping, and other incidental items; all work in accordance with the contract documents including Plan File Nos. 535-069/097 at the following locations: 3500 E. Watrous Avenue, 7700 S.E. 14th Street, 228 E. Pleasant View Drive, 4600 E. Spring Street, 3021 Timber Hill Court, 1600 24th Place, and Greenwood Terrace, Des Moines, Iowa

WHEREAS, notice of the hearing on the plans, specifications, form of contract documents, and Engineer's estimate of construction cost was published as required by law.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF DES MOINES, IOWA: That the hearing on the plans, specifications, form of contract documents, and Engineer's estimate of construction cost for said improvement be closed; and that said plans, specifications, form of contract documents, and Engineer's estimate of construction cost are hereby approved as the plans, specifications, form of contract documents, and Engineer's estimate of construction cost for said improvement.

BE IT FURTHER RESOLVED: That sealed bids for said improvement were submitted by the following bidders:

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Van Hauen & Associates, Inc.	Grimes, IA
Raccoon Valley Contractors, LLC.	Waukee, IA
Priority Excavating LLC	Des Moines, IA
Vanderpool Construction, Inc.	Indianola, IA
H & W Contracting LLC	Sioux Falls, SD
McAninch Corporation	Des Moines, IA
Jenco Construction Inc.	Des Moines, IA
The Underground Company, Ltd.	Carlisle, IA
Reilly Construction Co., Inc.	Ossian, IA

which were received and opened at a public meeting presided over by the Engineer in the City Council Chambers, 2nd Floor, City Hall, 400 Robert D. Ray Drive, Des Moines, Iowa at 11:00 a.m. on November 8, 2011. Said bids and the attached tabulation of bids for said improvement be and are hereby received and filed.

BE IT FURTHER RESOLVED: That the Des Moines City Engineer, as the Engineer, has determined that the lowest responsive, responsible bid for the construction of said improvement was submitted by Van Hauen & Associates, Inc., Brian Tancos, President, 1205 SW 37th Street, Grimes, IA, 50111 in the amount of \$775,775.00, and said bid be and the same is hereby accepted.

BE IT FURTHER RESOLVED: That the bid security of the unsuccessful bidders be and is hereby authorized and directed to be returned.

★ **Roll Call Number**

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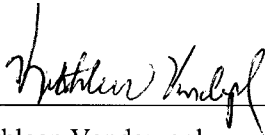
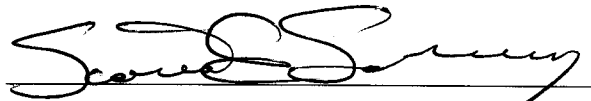
BE IT FURTHER RESOLVED: That the Engineer is hereby directed to secure execution by the lowest responsible, responsive Bidder and its surety of the contract documents in the form heretofore approved by this Council; that the Engineer is directed to thereafter present said contract documents to this Council for approval and authorization to the Mayor to sign; and that no contract shall be deemed to exist between the City of Des Moines and said Bidder until said contract has been executed by the Bidder, and shall have been approved by this Council and executed by the Mayor and attested to by the City Clerk.

(City Council Communication Number 11-716 attached.)

Moved by _____ to adopt.

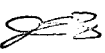
FORM APPROVED:

FUNDS AVAILABLE

Kathleen Vanderpool
Deputy City Attorney

Scott E. Sanders
Des Moines Finance Director

 Funding Source: 2011-2012 CIP, Page Storm - 4, City-wide Storm Water Utility Projects, STE057, Storm Water Utility Funds, Being: \$154,403.00 in FEMA funding; \$238,006.44 in City-wide Storm Water Utility Projects; \$371,071.56 in Sanitary Sewer Funds from SAE054, City-wide Sanitary Sewers; and the remaining \$12,294.00 from Des Moines Water Works.

COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT
COWNIE				
COLEMAN				
GRIESS				
HENSLEY				
MAHAFFEY				
MEYER				
MOORE				
TOTAL				

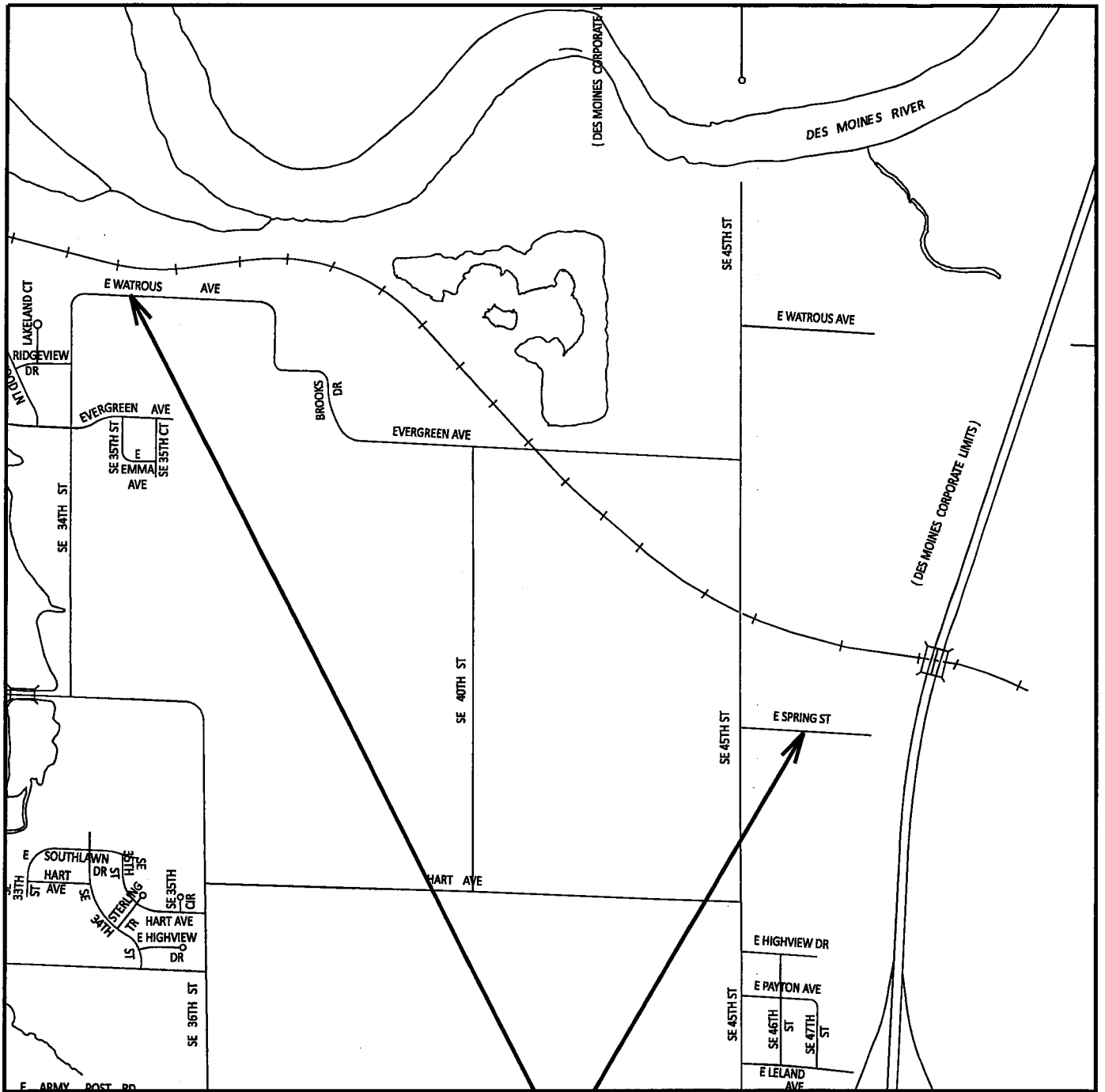
MOTION CARRIED APPROVED

Mayor

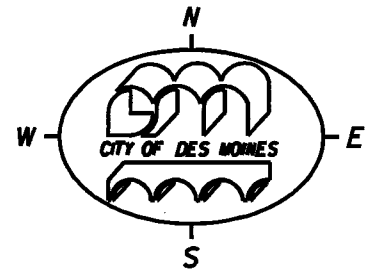
I, Diane Rauh, City Clerk of said City Council, hereby certify that at a meeting of the City Council, held on the above date, among other proceedings the above was adopted.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal the day and year first above written.

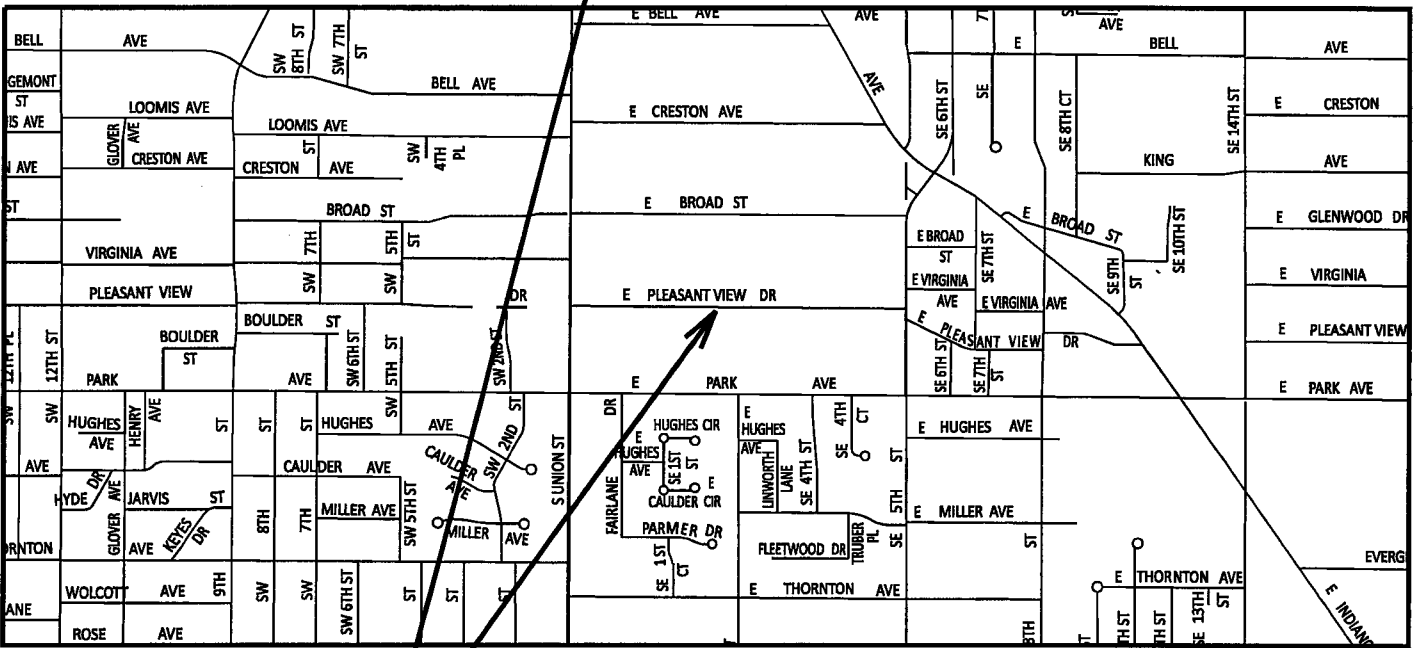
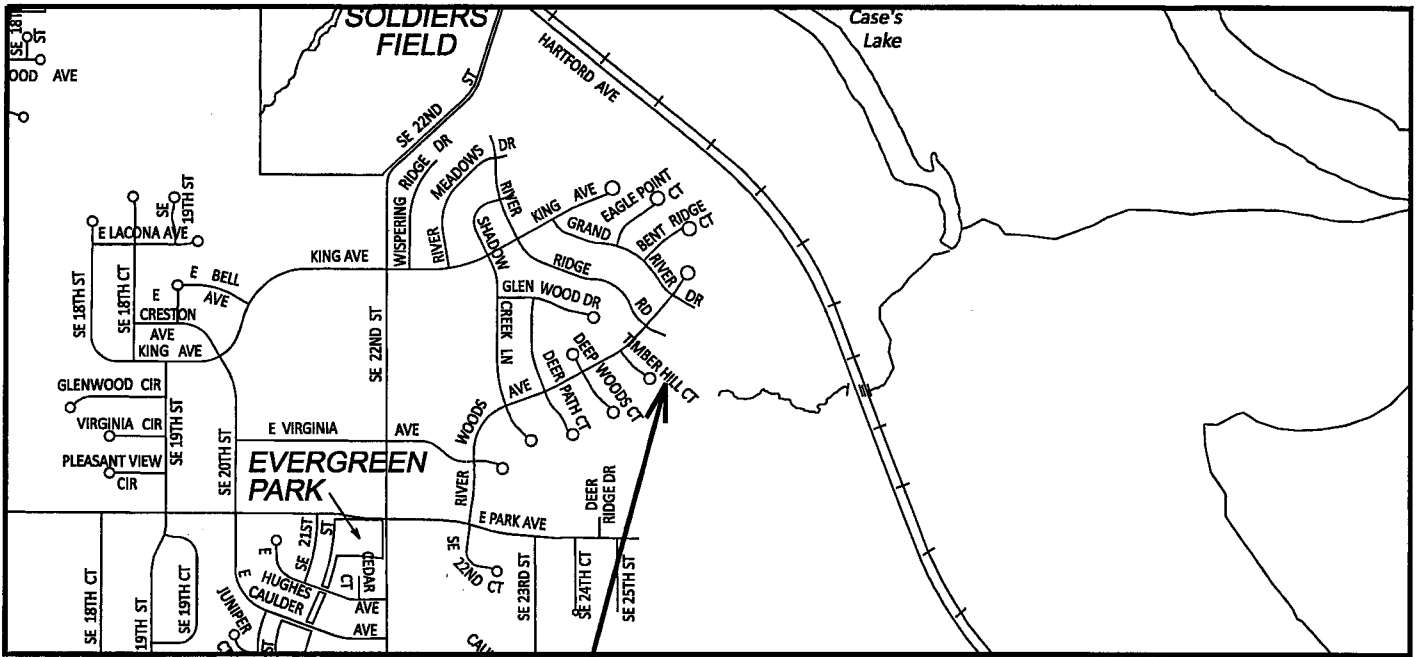
City Clerk



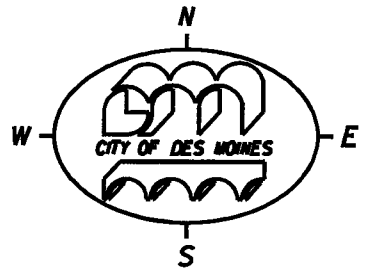
**PROJECT
LOCATIONS**



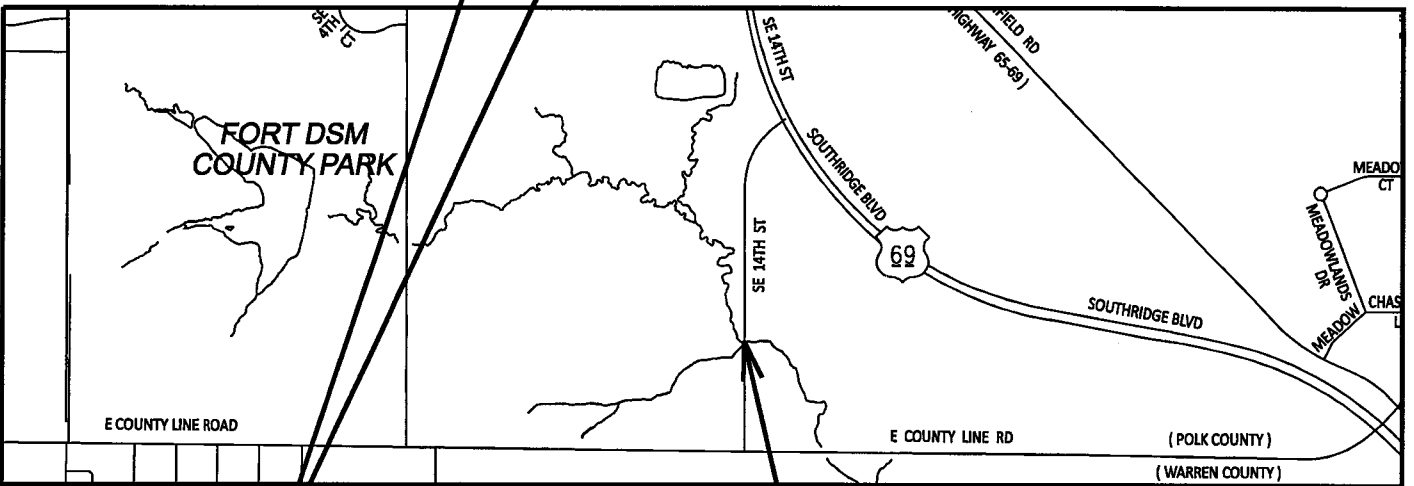
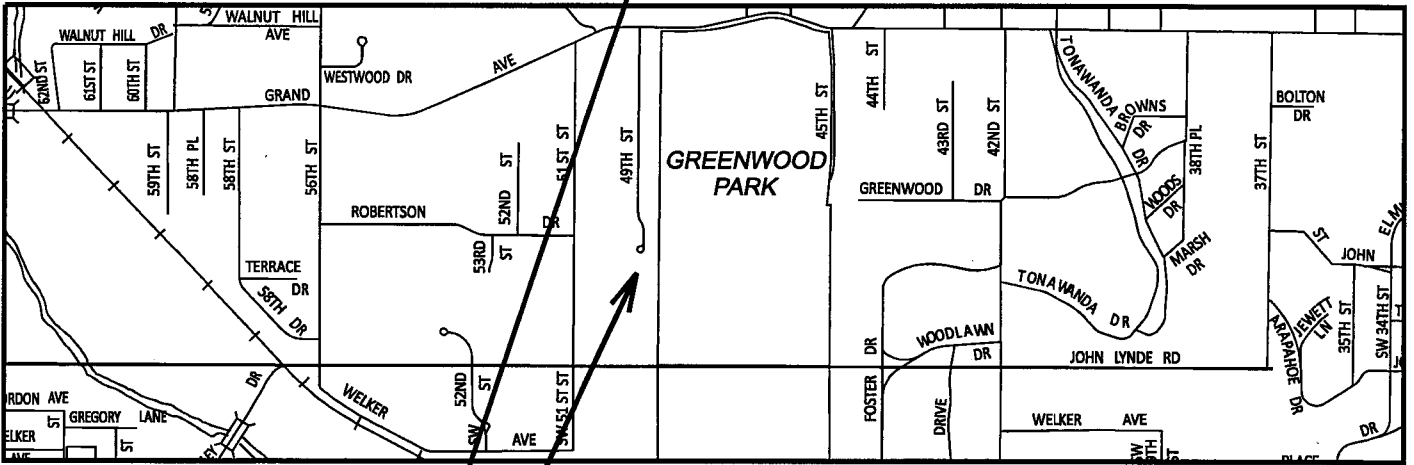
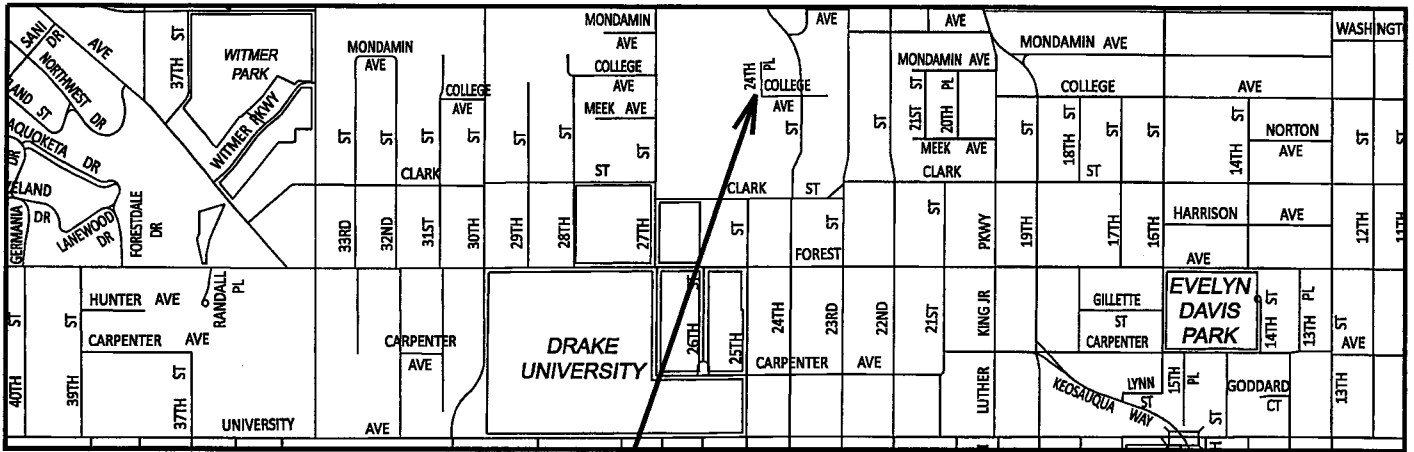
**2011 SEWER REPAIR - CONTRACT 1
ACTIVITY ID 08-2011-009**



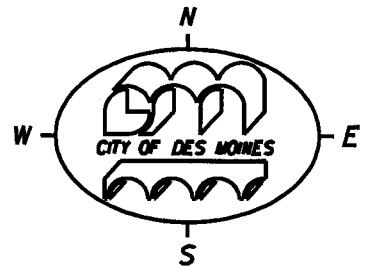
**PROJECT
LOCATIONS**



**2011 SEWER REPAIR - CONTRACT 1
ACTIVITY ID 08-2011-009
PAGE 2 OF 3**



**PROJECT
LOCATIONS**



**2011 SEWER REPAIR - CONTRACT 1
ACTIVITY ID 08-2011-009**

TABULATED BY: Z. Erickson
CHECKED BY: *[Signature]* APPROVED BY: _____

CONTRACTOR'S BID TABULATION
PROJECT: 2011 SEWER REPAIR - CONTRACT 1

ESTIMATE

ITEM	DESCRIPTION	QUANTITY	UNIT		AMOUNT		BID PRICE		BID PRICE		BID PRICE	
			PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
PROJECT 1 - 3500 E. WATROUS AVENUE												
1.01	CONSTRUCTION SURVEY	1 LS	\$4,000.00	\$4,000.00	\$1,900.00	\$1,900.00	\$2,200.00	\$2,200.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00
1.02	MOBILIZATION	1 LS	\$9,000.00	\$9,000.00	\$4,000.00	\$4,000.00	\$10,000.00	\$10,000.00	\$6,000.00	\$6,000.00	\$6,000.00	\$6,000.00
1.03	CLEARING & GRUBBING	0.52 AC	\$25,000.00	\$13,000.00	\$21,500.00	\$11,180.00	\$26,500.00	\$26,500.00	\$21,500.00	\$21,500.00	\$21,500.00	\$21,500.00
1.04	TOPSOIL, OFFSITE (FURNISH & PLACE)	725 CY	\$15.00	\$10,875.00	\$7.00	\$5,075.00	\$5.00	\$3,625.00	\$12.00	\$8,700.00	\$12.00	\$8,700.00
1.05	EXCAVATION, CLASS 10, ROADWAY & BORROW (FURNISH & PLACE)	2005 CY	\$9.00	\$18,045.00	\$6.00	\$12,030.00	\$4.00	\$8,020.00	\$11.50	\$23,057.50	\$11.50	\$23,057.50
1.06	SITE REMOVALS, AS PER PLAN	1 LS	\$5,000.00	\$5,000.00	\$500.00	\$500.00	\$1,000.00	\$1,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00
1.07	REMOVAL OF PAVEMENT	370 SY	\$9.00	\$3,330.00	\$6.00	\$2,220.00	\$10.00	\$3,700.00	\$9.00	\$3,330.00	\$9.00	\$3,330.00
1.08	SPECIAL BACKFILL	70 CY	\$35.00	\$2,450.00	\$45.00	\$3,150.00	\$40.00	\$2,800.00	\$30.00	\$2,100.00	\$30.00	\$2,100.00
1.09	SHLD CONSTRUCTION, EARTH	300 LF	\$12.00	\$3,600.00	\$3.00	\$900.00	\$10.00	\$3,000.00	\$10.00	\$3,000.00	\$10.00	\$3,000.00
1.10	TRENCH FOUNDATION	16 TON	\$30.00	\$480.00	\$30.00	\$480.00	\$33.00	\$528.00	\$22.00	\$352.00	\$22.00	\$352.00
1.11	STORM SEWER, TRENCHED, RCP, CLASS III, 15 IN.	47 LF	\$75.00	\$3,525.00	\$65.00	\$3,055.00	\$200.00	\$9,400.00	\$80.00	\$3,760.00	\$80.00	\$3,760.00
1.12	STORM SEWER, TRENCHED, RCP, CLASS III, 48 IN.	40 LF	\$200.00	\$8,000.00	\$175.00	\$7,000.00	\$500.00	\$20,000.00	\$200.00	\$8,000.00	\$200.00	\$8,000.00
1.13	STORM SEWER, TRENCHED, RCP, CLASS III, 54 IN.	28 LF	\$250.00	\$7,000.00	\$235.00	\$6,580.00	\$650.00	\$18,200.00	\$220.00	\$6,160.00	\$220.00	\$6,160.00
1.14	REMOVAL OF STORM SEWER GREATER THAN 36 IN.	26 LF	\$50.00	\$1,300.00	\$15.00	\$390.00	\$20.00	\$520.00	\$35.00	\$910.00	\$35.00	\$910.00
1.15	PIPE APRON, CONCRETE, 15 IN.	1 EA	\$1,100.00	\$1,100.00	\$1,600.00	\$1,600.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00
1.16	PIPE APRON, CONCRETE, 48 IN.	1 EA	\$2,500.00	\$2,500.00	\$4,300.00	\$4,300.00	\$3,800.00	\$3,800.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00
1.17	PIPE APRON, CONCRETE, 54 IN.	1 EA	\$3,000.00	\$3,000.00	\$4,800.00	\$4,800.00	\$4,300.00	\$4,300.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00
1.18	PREPARATION EXCAVATION FOR TAPPING SLEEVE AND VALVE	1 LS	\$2,500.00	\$2,500.00	\$2,000.00	\$2,000.00	\$2,500.00	\$2,500.00	\$4,000.00	\$4,000.00	\$4,000.00	\$4,000.00
1.19	WATER MAIN, TRENCHED, RESTRAINED JOINT, PVC C900, DR18, 8 IN.	100 LF	\$65.00	\$6,500.00	\$80.00	\$8,000.00	\$150.00	\$15,000.00	\$90.00	\$9,000.00	\$90.00	\$9,000.00
1.20	WATER MAIN, 8 IN., BEND	3 EA	\$500.00	\$1,500.00	\$450.00	\$1,350.00	\$300.00	\$900.00	\$400.00	\$1,200.00	\$400.00	\$1,200.00
1.21	WATER MAIN, 8 IN., CAP	1 EA	\$250.00	\$250.00	\$350.00	\$350.00	\$200.00	\$200.00	\$200.00	\$200.00	\$200.00	\$200.00
1.22	WATER MAIN, 8-IN., SOLID SLEEVE	1 EA	\$300.00	\$300.00	\$450.00	\$450.00	\$300.00	\$300.00	\$350.00	\$350.00	\$350.00	\$350.00
1.23	REMOVAL OF WATER MAIN, 8 IN., PVC	72 LF	\$15.00	\$1,080.00	\$2.00	\$144.00	\$20.00	\$1,440.00	\$20.00	\$1,440.00	\$20.00	\$1,440.00
1.24	MANHOLE, STORM SEWER, SW-401, 96 IN.	1 EA	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$6,000.00	\$6,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00
1.25	HMA PAVEMENT, 6 IN., 1M ESAL, PG 64-22	370 SY	\$45.00	\$16,650.00	\$44.00	\$16,280.00	\$45.00	\$16,650.00	\$43.00	\$15,910.00	\$43.00	\$15,910.00
1.26	PAVED SHOULDER, HMA 6 IN.	131 SY	\$60.00	\$7,860.00	\$65.00	\$8,515.00	\$60.00	\$7,860.00	\$60.00	\$7,860.00	\$60.00	\$7,860.00
1.27	DRIVEWAY, GRANULAR	17 TON	\$595.00	\$10,115.00	\$22.00	\$374.00	\$35.00	\$595.00	\$20.00	\$340.00	\$20.00	\$340.00
1.28	TRAFFIC CONTROL	1 LS	\$7,500.00	\$7,500.00	\$3,686.00	\$3,686.00	\$3,700.00	\$3,700.00	\$6,000.00	\$6,000.00	\$6,000.00	\$6,000.00
1.29	CONVENTIONAL SEEDING, TYPE 2 (PERMANENT COOL-SEASON MIXTL)	0.56 AC	\$5,400.00	\$3,024.00	\$3,920.00	\$2,195.20	\$3,920.00	\$2,195.20	\$6,500.00	\$6,500.00	\$6,500.00	\$6,500.00
1.30	CONVENTIONAL SEEDING, TYPE 5 (RURAL TEMPORARY EROSION CON	0.6 AC	\$3,400.00	\$2,040.00	\$1,500.00	\$900.00	\$1,600.00	\$960.00	\$3,500.00	\$3,500.00	\$3,500.00	\$3,500.00
1.31	HYDRAULIC SEEDING, FERTILIZING & MULCHING, TYPE 1 (PERMANENT	1310 SF	\$0.50	\$655.00	\$0.40	\$524.00	\$0.40	\$524.00	\$0.50	\$655.00	\$0.50	\$655.00
1.32	TEMPORARY ROLLED EROSION CONTROL PRODUCTS (RECP)	1462 SY	\$2.00	\$2,924.00	\$1.62	\$2,368.44	\$1.62	\$2,368.44	\$2.25	\$3,289.50	\$2.25	\$3,289.50
1.33	EROSION CONTROL MULCHING, CONVENTIONAL MULCHING	0.6 AC	\$800.00	\$480.00	\$700.00	\$420.00	\$700.00	\$420.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00
1.34	CHECK DAM, ROCK, INSTALLATION	3 EA	\$1,000.00	\$3,000.00	\$600.00	\$1,800.00	\$100.00	\$300.00	\$1,000.00	\$3,000.00	\$1,000.00	\$3,000.00
1.35	CHECK DAM, ROCK, CLEAN-OUT	3 EA	\$500.00	\$1,500.00	\$75.00	\$225.00	\$50.00	\$150.00	\$75.00	\$225.00	\$75.00	\$225.00
1.36	CHECK DAM, ROCK, REMOVAL	3 EA	\$800.00	\$2,400.00	\$250.00	\$750.00	\$90.00	\$270.00	\$700.00	\$2,100.00	\$700.00	\$2,100.00
1.37	SILT FENCE, INSTALLATION	750 LF	\$3.00	\$2,250.00	\$2.25	\$1,687.50	\$2.25	\$1,687.50	\$2.25	\$1,687.50	\$2.25	\$1,687.50
1.38	SILT FENCE, REMOVAL OF SEDIMENT	750 LF	\$1.00	\$750.00	\$0.40	\$300.00	\$0.40	\$300.00	\$1.25	\$937.50	\$1.25	\$937.50
1.39	SILT FENCE, REMOVAL OF DEVICE	750 LF	\$2.00	\$1,500.00	\$0.40	\$300.00	\$0.40	\$300.00	\$2.00	\$1,500.00	\$2.00	\$1,500.00
1.40	REVTMENT FOR OUTLET PROTECTION, CLASS E, W/ FABRIC	140 TON	\$45.00	\$6,300.00	\$50.00	\$7,000.00	\$45.00	\$6,300.00	\$52.00	\$7,280.00	\$52.00	\$7,280.00

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ITEM	DESCRIPTION	QUANTITY	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
1.41	PAINTED PAVEMENT MARKING, WATERBORNE OR SOLVENT-BASED	5.1 STA	\$80.00	\$408.00	\$150.00	\$765.00	\$100.00	\$510.00	\$250.00	\$1,275.00
1.42	TREE PROTECTION PLAN	1 LS	\$1,500.00	\$1,500.00	\$1,700.00	\$1,700.00	\$500.00	\$500.00	\$2,500.00	\$2,500.00
1.43	TREE PROTECTION FENCE	500 LF	\$3.00	\$1,500.00	\$2.25	\$1,125.00	\$2.00	\$1,000.00	\$2.50	\$1,250.00
1.44	PROJECT SIGN SMALL-STANDARD	1 EA	\$500.00	\$500.00	\$75.00	\$75.00	\$300.00	\$300.00	\$1,000.00	\$1,000.00
PROJECT 2 - 7700 SE 14TH STREET										
2.01	CONSTRUCTION SURVEY	1 LS	\$2,500.00	\$2,500.00	\$600.00	\$600.00	\$1,000.00	\$1,000.00	\$4,000.00	\$4,000.00
2.02	MOBILIZATION	1 LS	\$3,000.00	\$3,000.00	\$4,000.00	\$4,000.00	\$1,000.00	\$1,000.00	\$3,400.00	\$3,400.00
2.03	CLEARING & GRUBBING	0.1 AC	\$25,000.00	\$2,500.00	\$28,500.00	\$2,850.00	\$28,500.00	\$2,850.00	\$28,500.00	\$2,850.00
2.04	TOPSOIL, OFFSITE (FURNISH & PLACE)	62 CY	\$21.00	\$1,302.00	\$7.00	\$434.00	\$5.00	\$310.00	\$20.00	\$1,240.00
2.05	MISCELLANEOUS FLOWABLE MORTAR	30 CY	\$150.00	\$4,500.00	\$150.00	\$4,500.00	\$150.00	\$4,500.00	\$125.00	\$3,750.00
2.06	REMOVE & REINSTALL CONCRETE PIPE APRON GREATER THAN 36 IN.	1 EA	\$1,500.00	\$1,500.00	\$1,200.00	\$1,200.00	\$8,000.00	\$8,000.00	\$1,500.00	\$1,500.00
2.07	DRIVEWAY, GRANULAR	45 TON	\$35.00	\$1,575.00	\$22.00	\$990.00	\$35.00	\$1,575.00	\$20.00	\$900.00
2.08	TRAFFIC CONTROL	1 LS	\$1,500.00	\$1,500.00	\$1,008.00	\$1,008.00	\$2,000.00	\$2,000.00	\$6,000.00	\$6,000.00
2.09	CONVENTIONAL SEEDING, TYPE 2 (PERMANENT COOL-SEASON MIXTL	0.01 AC	\$50,000.00	\$500.00	\$3,920.00	\$39.20	\$3,920.00	\$39.20	\$48,000.00	\$480.00
2.10	CONVENTIONAL SEEDING, TYPE 5 (RURAL TEMPORARY EROSION CON	0.05 AC	\$5,000.00	\$250.00	\$1,500.00	\$75.00	\$1,500.00	\$75.00	\$2,800.00	\$280.00
2.11	HYDRAULIC SEEDING, FERTILIZING & MULCHING, TYPE 1 (PERMANENT	1750 SF	\$0.50	\$875.00	\$0.40	\$700.00	\$0.40	\$700.00	\$0.50	\$875.00
2.12	TEMPORARY ROLLED EROSION CONTROL PRODUCTS (RECP)	100 SY	\$2.00	\$200.00	\$1.62	\$162.00	\$1.62	\$162.00	\$2.50	\$250.00
2.13	EROSION CONTROL MULCHING, CONVENTIONAL MULCHING	0.05 AC	\$2,000.00	\$100.00	\$700.00	\$35.00	\$700.00	\$35.00	\$2,700.00	\$135.00
2.14	SILT FENCE, INSTALLATION	150 LF	\$3.00	\$450.00	\$2.25	\$337.50	\$2.25	\$337.50	\$3.00	\$450.00
2.15	SILT FENCE, REMOVAL OF SEDIMENT	150 LF	\$1.00	\$150.00	\$0.40	\$60.00	\$0.40	\$60.00	\$1.50	\$225.00
2.16	SILT FENCE, REMOVAL OF DEVICE	150 LF	\$2.00	\$300.00	\$0.40	\$60.00	\$0.40	\$60.00	\$2.20	\$330.00
2.17	RETMENT FOR BANK STABILIZATION, CLASS E, W/ FABRIC	275 TON	\$45.00	\$12,375.00	\$50.00	\$13,750.00	\$50.00	\$13,750.00	\$55.00	\$15,125.00
2.18	TREE PROTECTION PLAN	1 LS	\$1,000.00	\$1,000.00	\$1,700.00	\$1,700.00	\$500.00	\$500.00	\$1,000.00	\$1,000.00
2.19	TREE PROTECTION FENCE	150 LF	\$3.00	\$450.00	\$2.25	\$337.50	\$2.00	\$300.00	\$3.00	\$450.00
2.20	PROJECT SIGN SMALL-STANDARD	1 EA	\$500.00	\$500.00	\$75.00	\$75.00	\$300.00	\$300.00	\$500.00	\$500.00
2.21	STEEL SHEET PILE	720 SF	\$40.00	\$28,800.00	\$35.00	\$25,200.00	\$26.00	\$18,720.00	\$44.00	\$31,680.00
PROJECT 3 - 228 E. PLEASANT VIEW DRIVE										
3.01	MOBILIZATION	1 LS	\$2,500.00	\$2,500.00	\$4,000.00	\$4,000.00	\$1,000.00	\$1,000.00	\$4,000.00	\$4,000.00
3.02	TOPSOIL, OFFSITE (FURNISH & PLACE)	125 CY	\$21.00	\$2,625.00	\$7.00	\$875.00	\$6.00	\$750.00	\$20.00	\$2,500.00
3.03	SITE REMOVALS, AS PER PLAN	1 LS	\$500.00	\$500.00	\$500.00	\$500.00	\$1,000.00	\$1,000.00	\$500.00	\$500.00
3.04	MISCELLANEOUS FLOWABLE MORTAR	20 CY	\$150.00	\$3,000.00	\$150.00	\$3,000.00	\$150.00	\$3,000.00	\$125.00	\$2,500.00
3.05	SEWAGE BYPASSING	1 LS	\$1,000.00	\$1,000.00	\$500.00	\$500.00	\$50.00	\$50.00	\$750.00	\$750.00
3.06	TRAFFIC CONTROL	1 LS	\$2,500.00	\$2,500.00	\$2,053.00	\$2,053.00	\$2,000.00	\$2,000.00	\$4,000.00	\$4,000.00
3.07	HYDRAULIC SEEDING, FERTILIZING & MULCHING, TYPE 1 (PERMANENT	4500 SF	\$0.50	\$2,250.00	\$0.40	\$1,800.00	\$0.40	\$1,800.00	\$0.45	\$2,025.00
3.08	REMOVE & REINSTALL WOOD FENCE	33 LF	\$50.00	\$1,650.00	\$25.00	\$825.00	\$20.00	\$660.00	\$45.00	\$1,485.00
3.09	PROJECT SIGN SMALL-STANDARD	1 EA	\$500.00	\$500.00	\$75.00	\$75.00	\$300.00	\$300.00	\$500.00	\$500.00
3.10	SHALLOW DEPTH CONCRETE OVERLAY	335 SF	\$25.00	\$8,375.00	\$55.00	\$18,425.00	\$26.00	\$8,710.00	\$25.00	\$8,375.00
3.11	SHALLOW DEPTH CONCRETE REPAIR	200 SF	\$40.00	\$8,000.00	\$65.00	\$13,000.00	\$68.00	\$13,600.00	\$60.00	\$12,000.00
3.12	DEEP CONCRETE REPAIR	120 SF	\$50.00	\$6,000.00	\$85.00	\$10,200.00	\$122.00	\$14,640.00	\$100.00	\$12,000.00
3.13	DEEP RECONSTRUCTION REPAIR	65 SF	\$65.00	\$4,225.00	\$110.00	\$7,150.00	\$175.00	\$11,375.00	\$160.00	\$10,400.00
3.14	HEADWALL ANCHORS	6 EA	\$2,500.00	\$15,000.00	\$4,500.00	\$27,000.00	\$4,000.00	\$24,000.00	\$3,000.00	\$18,000.00
PROJECT 4 - 4600 E. SPRING STREET										
4.01	CONSTRUCTION SURVEY	1 LS	\$3,500.00	\$3,500.00	\$1,500.00	\$1,500.00	\$2,000.00	\$2,000.00	\$3,300.00	\$3,300.00
4.02	MOBILIZATION	1 LS	\$6,000.00	\$6,000.00	\$4,000.00	\$4,000.00	\$1,000.00	\$1,000.00	\$3,500.00	\$3,500.00
4.03	CLEARING & GRUBBING	0.35 AC	\$25,000.00	\$8,750.00	\$22,000.00	\$7,700.00	\$28,500.00	\$9,975.00	\$25,000.00	\$8,750.00
4.04	TOPSOIL, OFFSITE (FURNISH & PLACE)	390 CY	\$15.00	\$5,850.00	\$7.00	\$2,730.00	\$6.00	\$2,340.00	\$15.00	\$5,850.00
4.05	EXCAVATION, CLASS 10, ROADWAY & BORROW (FURNISH & PLACE)	310 CY	\$9.00	\$2,790.00	\$6.00	\$1,860.00	\$4.00	\$1,240.00	\$15.00	\$4,650.00
4.06	REMOVAL OF PAVEMENT	235 SY	\$9.00	\$2,115.00	\$6.00	\$1,410.00	\$8.00	\$1,880.00	\$10.00	\$2,350.00
4.07	SPECIAL BACKFILL	46 CY	\$35.00	\$1,610.00	\$45.00	\$2,070.00	\$40.00	\$1,840.00	\$40.00	\$1,840.00
4.08	SHLD CONSTRUCTION, EARTH	200 LF	\$12.00	\$2,400.00	\$2.00	\$400.00	\$10.00	\$2,000.00	\$10.00	\$2,000.00
4.09	MISCELLANEOUS FLOWABLE MORTAR	5 CY	\$150.00	\$750.00	\$150.00	\$750.00	\$150.00	\$750.00	\$200.00	\$1,000.00

ITEM	DESCRIPTION	QUANTITY	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	
4.10	STORM SEWER, TRENCHED, RCP, CLASS III, 24 IN.	81 LF	\$100.00	\$8,100.00	\$90.00	\$7,290.00	\$300.00	\$24,300.00	\$110.00	\$8,910.00	
4.11	STORM SEWER, TRENCHED, RCP, CLASS III, 36 IN.	40 LF	\$150.00	\$6,000.00	\$115.00	\$4,600.00	\$350.00	\$14,000.00	\$110.00	\$4,400.00	
4.12	REMOVAL OF STORM SEWER LESS THAN OR EQUAL TO 36 IN.	110 LF	\$25.00	\$2,750.00	\$5.00	\$550.00	\$20.00	\$2,200.00	\$25.00	\$2,750.00	
4.13	PIPE APRON, CONCRETE, 24 IN.	1 EA	\$1,500.00	\$1,500.00	\$2,200.00	\$3,300.00	\$1,900.00	\$1,900.00	\$3,000.00	\$3,000.00	
4.14	PIPE APRON, CONCRETE, 36 IN.	1 EA	\$2,000.00	\$2,000.00	\$3,300.00	\$3,300.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	
4.15	SUBDRAIN, PVC, CASE D, 6 IN.	300 LF	\$20.00	\$6,000.00	\$20.00	\$6,000.00	\$35.00	\$10,500.00	\$25.00	\$7,500.00	
4.16	SUBDRAIN CLEANOUT, TYPE A-1	6 EA	\$500.00	\$3,000.00	\$350.00	\$2,100.00	\$180.00	\$1,080.00	\$500.00	\$3,000.00	
4.17	SUBDRAIN OUTLET	2 EA	\$500.00	\$1,000.00	\$150.00	\$300.00	\$50.00	\$100.00	\$500.00	\$1,000.00	
4.18	MANHOLE, STORM SEWER, SW-401, 60 IN.	1 EA	\$5,000.00	\$5,000.00	\$6,300.00	\$6,300.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	
4.19	HMA PAVEMENT, 6 IN., 1M ESAL, PG 64-22	235 SY	\$45.00	\$10,575.00	\$58.00	\$13,630.00	\$58.00	\$13,630.00	\$38.00	\$8,930.00	
4.20	TRAFFIC CONTROL	1 LS	\$5,000.00	\$5,000.00	\$1,455.00	\$1,455.00	\$2,000.00	\$2,000.00	\$3,500.00	\$3,500.00	
4.21	CONVENTIONAL SEEDING, TYPE 2 (PERMANENT COOL-SEASON MIXTL	0.32 AC	\$12,500.00	\$4,000.00	\$3,920.00	\$1,254.40	\$3,920.00	\$1,254.40	\$5,200.00	\$1,664.00	
4.22	CONVENTIONAL SEEDING, TYPE 5 (RURAL TEMPORARY EROSION CON	0.32 AC	\$9,500.00	\$3,040.00	\$1,500.00	\$480.00	\$1,500.00	\$480.00	\$5,200.00	\$1,664.00	
4.23	TEMPORARY ROLLED EROSION CONTROL PRODUCTS (RECP)	1160 SY	\$2.00	\$2,320.00	\$1.62	\$1,879.20	\$1.62	\$1,879.20	\$2.25	\$2,610.00	
4.24	EROSION CONTROL MULCHING, CONVENTIONAL MULCHING	0.32 AC	\$800.00	\$256.00	\$700.00	\$224.00	\$700.00	\$224.00	\$2,500.00	\$800.00	
4.25	CHECK DAM, ROCK, INSTALLATION	3 EA	\$1,000.00	\$3,000.00	\$600.00	\$1,800.00	\$100.00	\$300.00	\$1,000.00	\$3,000.00	
4.26	CHECK DAM, ROCK, CLEAN-OUT	3 EA	\$500.00	\$1,500.00	\$75.00	\$225.00	\$50.00	\$150.00	\$500.00	\$1,500.00	
4.27	CHECK DAM, ROCK, REMOVAL	3 EA	\$800.00	\$2,400.00	\$250.00	\$750.00	\$90.00	\$270.00	\$1,000.00	\$3,000.00	
4.28	SILT FENCE, INSTALLATION	500 LF	\$3.00	\$1,500.00	\$2.25	\$1,125.00	\$2.25	\$1,125.00	\$2.50	\$1,250.00	
4.29	SILT FENCE, REMOVAL OF SEDIMENT	500 LF	\$1.00	\$500.00	\$0.40	\$200.00	\$0.40	\$200.00	\$1.25	\$625.00	
4.30	SILT FENCE, REMOVAL OF DEVICE	500 LF	\$2.00	\$1,000.00	\$0.40	\$200.00	\$0.40	\$200.00	\$2.00	\$1,000.00	
4.31	SILT FENCE, REMOVAL OF FABRIC	81 TON	\$45.00	\$3,645.00	\$50.00	\$4,050.00	\$45.00	\$3,645.00	\$48.00	\$3,888.00	
4.32	REMOVEMENT FOR OUTLET PROTECTION, CLASS E, W/ FABRIC	125 LF	\$10.00	\$1,250.00	\$15.00	\$1,875.00	\$8.00	\$1,000.00	\$8.00	\$1,000.00	
4.33	TEMPORARY GRANULAR SURFACING	84 TON	\$35.00	\$2,940.00	\$22.00	\$1,848.00	\$35.00	\$2,940.00	\$20.00	\$1,680.00	
4.34	TREE PROTECTION PLAN	1 LS	\$1,500.00	\$1,500.00	\$1,700.00	\$1,700.00	\$500.00	\$500.00	\$1,500.00	\$1,500.00	
4.35	TREE PROTECTION FENCE	250 LF	\$3.00	\$750.00	\$2.25	\$562.50	\$2.00	\$500.00	\$2.50	\$625.00	
4.36	PROJECT SIGN SMALL-STANDARD	1 EA	\$500.00	\$500.00	\$75.00	\$75.00	\$300.00	\$300.00	\$1,000.00	\$1,000.00	
PROJECT 5 - 3021 TIMBER HILL COURT											
5.01	CONSTRUCTION SURVEY	1 LS	\$2,000.00	\$2,000.00	\$1,400.00	\$1,400.00	\$2,000.00	\$2,000.00	\$3,500.00	\$3,500.00	
5.02	MOBILIZATION	1 LS	\$8,500.00	\$8,500.00	\$4,000.00	\$4,000.00	\$6,000.00	\$6,000.00	\$7,700.00	\$7,700.00	
5.03	CLEARING & GRUBBING	0.38 AC	\$25,000.00	\$9,500.00	\$19,500.00	\$7,410.00	\$19,500.00	\$7,410.00	\$20,000.00	\$7,600.00	
5.04	TOPSOIL, OFFSITE (FURNISH & PLACE)	305 CY	\$15.00	\$4,575.00	\$7.00	\$2,135.00	\$5.00	\$1,525.00	\$15.00	\$4,575.00	
5.05	EXCAVATION, CLASS 10, ROADWAY & BORROW (FURNISH & PLACE)	560 CY	\$9.00	\$5,040.00	\$6.00	\$3,360.00	\$4.00	\$2,240.00	\$12.00	\$6,720.00	
5.06	SITE REMOVALS, AS PER PLAN	1 LS	\$1,500.00	\$1,500.00	\$250.00	\$250.00	\$5,000.00	\$5,000.00	\$1,500.00	\$1,500.00	
5.07	SANITARY SEWER STREAM CROSSING ENCASEMENT	1 LS	\$80,000.00	\$80,000.00	\$70,000.00	\$70,000.00	\$60,000.00	\$60,000.00	\$91,000.00	\$91,000.00	
5.08	CONVENTIONAL SEEDING, TYPE 2 (PERMANENT COOL-SEASON MIXTL	0.2 AC	\$20,000.00	\$4,000.00	\$3,920.00	\$784.00	\$3,920.00	\$784.00	\$4,800.00	\$4,800.00	
5.09	CONVENTIONAL SEEDING, TYPE 5 (RURAL TEMPORARY EROSION CON	0.25 AC	\$12,000.00	\$3,000.00	\$1,500.00	\$375.00	\$1,500.00	\$375.00	\$2,800.00	\$2,800.00	
5.10	HYDRAULIC SEEDING, FERTILIZING & MULCHING, TYPE 1 (PERMANENT	1800 SF	\$0.50	\$900.00	\$0.40	\$720.00	\$0.40	\$720.00	\$0.45	\$810.00	
5.11	TEMPORARY ROLLED EROSION CONTROL PRODUCTS (RECP)	325 SY	\$2.00	\$650.00	\$1.62	\$526.50	\$1.62	\$526.50	\$2.25	\$731.25	
5.12	EROSION CONTROL MULCHING, CONVENTIONAL MULCHING	0.25 AC	\$800.00	\$200.00	\$700.00	\$175.00	\$700.00	\$175.00	\$2,500.00	\$2,500.00	
5.13	SILT FENCE, INSTALLATION	600 LF	\$3.00	\$1,800.00	\$2.25	\$1,350.00	\$2.25	\$1,350.00	\$2.50	\$1,500.00	
5.14	SILT FENCE, REMOVAL OF SEDIMENT	600 LF	\$1.00	\$600.00	\$0.40	\$240.00	\$0.40	\$240.00	\$1.25	\$750.00	
5.15	SILT FENCE, REMOVAL OF DEVICE	600 LF	\$2.00	\$1,200.00	\$0.40	\$240.00	\$0.40	\$240.00	\$2.00	\$1,200.00	
5.16	STABILIZED CONSTRUCTION ENTRANCE	65 TON	\$40.00	\$2,600.00	\$28.00	\$1,820.00	\$32.00	\$2,080.00	\$20.00	\$1,300.00	
5.17	REVIEWMENT FOR BANK STABILIZATION, CLASS E, W/ FABRIC	775 TON	\$45.00	\$34,875.00	\$50.00	\$38,750.00	\$46.00	\$35,650.00	\$50.00	\$38,750.00	
5.18	SCOUR STOP REVETMENT, OUTLET PROTECTION	25 SY	\$3.00	\$75.00	\$25.00	\$625.00	\$125.00	\$3,125.00	\$2.50	\$62.50	
5.19	CONSTRUCTION ACCESS & STAGING	1 LS	\$5,000.00	\$5,000.00	\$2,000.00	\$2,000.00	\$8,000.00	\$8,000.00	\$4,000.00	\$4,000.00	
5.20	TREE PROTECTION PLAN	1 LS	\$1,500.00	\$1,500.00	\$1,700.00	\$1,700.00	\$700.00	\$700.00	\$2,000.00	\$2,000.00	
5.21	TREE PROTECTION FENCE	1000 LF	\$3.00	\$3,000.00	\$2.25	\$2,250.00	\$2.25	\$2,250.00	\$2.50	\$2,500.00	
5.22	PROJECT SIGN SMALL-STANDARD	1 EA	\$500.00	\$500.00	\$75.00	\$75.00	\$300.00	\$300.00	\$1,000.00	\$1,000.00	
PROJECT 8 - 1600 24TH PLACE											

ITEM	DESCRIPTION	QUANTITY	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	
8.01	CONSTRUCTION SURVEY	1 LS	\$2,000.00	\$2,000.00	\$1,200.00	\$1,200.00	\$1,500.00	\$1,500.00	\$3,000.00	\$3,000.00	
8.02	MOBILIZATION	1 LS	\$4,500.00	\$4,500.00	\$4,000.00	\$4,000.00	\$4,000.00	\$4,000.00	\$3,400.00	\$3,400.00	
8.03	CLEARING & GRUBBING	0.3 AC	\$25,000.00	\$7,500.00	\$7,200.00	\$7,200.00	\$25,500.00	\$7,650.00	\$29,000.00	\$29,000.00	
8.04	TOPSOIL, OFFSITE (FURNISH & PLACE)	365 CY	\$21.00	\$7,665.00	\$7.00	\$2,555.00	\$5.00	\$1,825.00	\$17.50	\$6,387.50	
8.05	EXCAVATION, CLASS 10, ROADWAY & BORROW (FURNISH & PLACE)	680 CY	\$12.00	\$8,160.00	\$6.00	\$4,080.00	\$4.00	\$2,720.00	\$12.00	\$8,160.00	
8.06	SITE REMOVALS, AS PER PLAN	1 LS	\$1,000.00	\$1,000.00	\$250.00	\$250.00	\$5,000.00	\$5,000.00	\$1,000.00	\$1,000.00	
8.07	REMOVAL OF PAVED DRIVEWAY	86 SY	\$8.00	\$688.00	\$4.00	\$344.00	\$8.00	\$688.00	\$10.00	\$860.00	
8.08	TRENCH FOUNDATION	32 TON	\$30.00	\$960.00	\$22.00	\$704.00	\$32.00	\$1,024.00	\$22.00	\$704.00	
8.09	STABILIZATION MATERIAL	30 TON	\$30.00	\$900.00	\$22.00	\$660.00	\$32.00	\$960.00	\$20.00	\$600.00	
8.10	STORM SEWER, TRENCHED, RCP, CLASS III, 24 IN.	50 LF	\$100.00	\$5,000.00	\$80.00	\$4,000.00	\$250.00	\$12,500.00	\$95.00	\$4,750.00	
8.11	STORM SEWER, TRENCHED, RCP, CLASS III, 30 IN.	32 LF	\$125.00	\$4,000.00	\$120.00	\$3,840.00	\$300.00	\$9,600.00	\$130.00	\$4,160.00	
8.12	REMOVAL OF STORM SEWER LESS THAN OR EQUAL TO 36 IN.	14 LF	\$25.00	\$350.00	\$5.00	\$70.00	\$20.00	\$280.00	\$40.00	\$560.00	
8.13	PIPE APRON, CONCRETE, 30 IN.	1 EA	\$1,750.00	\$1,750.00	\$2,500.00	\$2,500.00	\$2,000.00	\$2,000.00	\$3,500.00	\$3,500.00	
8.14	MANHOLE, STORM SEWER, SW-401, 48 IN.	1 EA	\$3,500.00	\$3,500.00	\$3,200.00	\$3,200.00	\$3,000.00	\$3,000.00	\$4,000.00	\$4,000.00	
8.15	MANHOLE, STORM SEWER, SW-401, 60 IN.	1 EA	\$5,000.00	\$5,000.00	\$4,500.00	\$4,500.00	\$5,000.00	\$5,000.00	\$6,800.00	\$6,800.00	
8.16	DRIVEWAY, PAVED, PCC, 6 IN.	86 SY	\$40.00	\$3,440.00	\$45.00	\$3,870.00	\$45.00	\$3,870.00	\$50.00	\$4,300.00	
8.17	TRAFFIC CONTROL	1 LS	\$1,500.00	\$1,500.00	\$800.00	\$800.00	\$1,500.00	\$1,500.00	\$5,500.00	\$5,500.00	
8.18	CONVENTIONAL SEEDING, TYPE 2 (PERMANENT COOL-SEASON MIXTL	0.18 AC	\$22,000.00	\$3,960.00	\$3,920.00	\$3,920.00	\$3,920.00	\$3,920.00	\$4,800.00	\$4,800.00	
8.19	CONVENTIONAL SEEDING, TYPE 5 (RURAL TEMPORARY EROSION CON	0.3 AC	\$10,000.00	\$3,000.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$2,800.00	\$2,800.00	
8.20	HYDRAULIC SEEDING, FERTILIZING & MULCHING, TYPE 1 (PERMANENT	5250 SF	\$0.50	\$2,625.00	\$0.40	\$2,100.00	\$0.40	\$2,100.00	\$0.42	\$2,205.00	
8.21	TEMPORARY ROLLED EROSION CONTROL PRODUCTS (RECP)	315 SY	\$2.00	\$630.00	\$1.62	\$510.30	\$1.62	\$510.30	\$2.25	\$708.75	
8.22	EROSION CONTROL MULCHING, CONVENTIONAL MULCHING	0.3 AC	\$800.00	\$240.00	\$700.00	\$210.00	\$700.00	\$210.00	\$2,600.00	\$2,600.00	
8.23	CHECK DAM, ROCK, INSTALLATION	1 EA	\$1,000.00	\$1,000.00	\$600.00	\$600.00	\$100.00	\$100.00	\$1,000.00	\$1,000.00	
8.24	CHECK DAM, ROCK, CLEAN-OUT	1 EA	\$500.00	\$500.00	\$75.00	\$75.00	\$50.00	\$50.00	\$750.00	\$750.00	
8.25	CHECK DAM, ROCK, REMOVAL	1 EA	\$800.00	\$800.00	\$250.00	\$250.00	\$90.00	\$90.00	\$750.00	\$750.00	
8.26	SILT FENCE, INSTALLATION	350 LF	\$3.00	\$1,050.00	\$2.25	\$787.50	\$2.25	\$787.50	\$2.50	\$875.00	
8.27	SILT FENCE, REMOVAL OF SEDIMENT	350 LF	\$1.00	\$350.00	\$0.40	\$140.00	\$0.40	\$140.00	\$1.25	\$437.50	
8.28	SILT FENCE, REMOVAL OF DEVICE	350 LF	\$2.00	\$700.00	\$0.40	\$140.00	\$0.40	\$140.00	\$2.00	\$700.00	
8.29	REVISION FOR OUTLET PROTECTION, CLASS E, W/ FABRIC	100 TON	\$45.00	\$4,500.00	\$45.00	\$4,500.00	\$62.00	\$6,200.00	\$55.00	\$5,500.00	
8.30	CONSTRUCTION ACCESS & STAGING	1 LS	\$5,000.00	\$5,000.00	\$2,000.00	\$2,000.00	\$1,000.00	\$1,000.00	\$750.00	\$750.00	
8.31	TREE PROTECTION PLAN	1 LS	\$1,500.00	\$1,500.00	\$1,700.00	\$1,700.00	\$500.00	\$500.00	\$1,200.00	\$1,200.00	
8.32	TREE PROTECTION FENCE	500 LF	\$3.00	\$1,500.00	\$2.25	\$1,125.00	\$2.00	\$1,000.00	\$2.50	\$1,250.00	
8.33	PROJECT SIGN SMALL-STANDARD	1 EA	\$500.00	\$500.00	\$75.00	\$75.00	\$300.00	\$300.00	\$1,000.00	\$1,000.00	
PROJECT 15 - GREENWOOD TERRACE											
15.01	CONSTRUCTION SURVEY	1 LS	\$4,000.00	\$4,000.00	\$1,400.00	\$1,400.00	\$3,000.00	\$3,000.00	\$4,000.00	\$4,000.00	
15.02	MOBILIZATION	1 LS	\$13,008.00	\$13,008.00	\$4,000.00	\$4,000.00	\$23,000.00	\$23,000.00	\$7,500.00	\$7,500.00	
15.03	CLEARING & GRUBBING	0.35 AC	\$25,000.00	\$8,750.00	\$27,000.00	\$9,450.00	\$27,000.00	\$9,450.00	\$29,000.00	\$29,000.00	
15.04	TOPSOIL, OFFSITE (FURNISH & PLACE)	365 CY	\$15.00	\$5,475.00	\$7.00	\$2,555.00	\$5.00	\$1,825.00	\$15.00	\$5,475.00	
15.05	EXCAVATION, CLASS 10, ROADWAY & BORROW (FURNISH & PLACE)	250 CY	\$9.00	\$2,250.00	\$6.00	\$1,500.00	\$4.00	\$1,000.00	\$10.00	\$2,500.00	
15.06	SITE REMOVALS, AS PER PLAN	1 LS	\$2,000.00	\$2,000.00	\$250.00	\$250.00	\$5,000.00	\$5,000.00	\$2,000.00	\$2,000.00	
15.07	SANITARY SEWER GRAVITY MAIN, TRENCHED, 8 IN.	154 LF	\$150.00	\$23,100.00	\$45.00	\$6,930.00	\$200.00	\$30,800.00	\$100.00	\$15,400.00	
15.08	SANITARY SEWER SERVICE STUB WITH RISER, PVC, 4 IN.	116 LF	\$50.00	\$5,800.00	\$40.00	\$4,640.00	\$70.00	\$8,120.00	\$50.00	\$5,800.00	
15.09	REMOVAL OF SANITARY SEWER EQUAL TO OR LESS THAN 36 IN.	154 LF	\$25.00	\$3,850.00	\$2.00	\$308.00	\$15.00	\$2,310.00	\$25.00	\$3,850.00	
15.10	STORM SEWER, TRENCHED, RCP, CLASS III, 15 IN.	28 LF	\$75.00	\$2,100.00	\$70.00	\$1,960.00	\$200.00	\$5,600.00	\$125.00	\$3,500.00	
15.11	REMOVAL OF STORM SEWER LESS THAN OR EQUAL TO 36 IN.	28 LF	\$25.00	\$700.00	\$5.00	\$140.00	\$15.00	\$420.00	\$25.00	\$700.00	
15.12	REMOVE & REINSTALL CONCRETE PIPE APRON LESS THAN OR EQUAL	1 EA	\$500.00	\$500.00	\$1,200.00	\$1,200.00	\$3,500.00	\$3,500.00	\$1,500.00	\$1,500.00	
15.13	PIPE APRON, CONCRETE, 15 IN.	1 EA	\$1,100.00	\$1,100.00	\$2,100.00	\$2,100.00	\$1,200.00	\$1,200.00	\$3,000.00	\$3,000.00	
15.14	SANITARY SEWER STREAM CROSSING ENCASEMENT	1 LS	\$115,000.00	\$115,000.00	\$100,000.00	\$100,000.00	\$110,000.00	\$110,000.00	\$80,000.00	\$80,000.00	
15.15	SEWAGE BYPASSING	1 LS	\$2,000.00	\$2,000.00	\$500.00	\$500.00	\$2,000.00	\$2,000.00	\$1,500.00	\$1,500.00	
15.16	MANHOLE, SANITARY SEWER, SW-301, 48 IN.	1 EA	\$5,000.00	\$5,000.00	\$2,900.00	\$2,900.00	\$3,000.00	\$3,000.00	\$4,000.00	\$4,000.00	
15.17	MANHOLE, STORM SEWER, SW-401, 48 IN.	1 EA	\$3,500.00	\$3,500.00	\$2,900.00	\$2,900.00	\$3,000.00	\$3,000.00	\$4,800.00	\$4,800.00	

ITEM	DESCRIPTION	QUANTITY	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
15.18	REMOVE MANHOLE	1 EA	\$500.00	\$500.00	\$350.00	\$350.00	\$500.00	\$500.00	\$750.00	\$750.00
15.19	CONVENTIONAL SEEDING, TYPE 2 (PERMANENT COOL-SEASON MIXTL	0.2 AC	\$20,000.00	\$4,000.00	\$3,920.00	\$784.00	\$3,920.00	\$784.00	\$4,800.00	\$960.00
15.20	CONVENTIONAL SEEDING, TYPE 5 (RURAL TEMPORARY EROSION CON	0.3 AC	\$10,000.00	\$3,000.00	\$1,500.00	\$450.00	\$1,500.00	\$450.00	\$2,800.00	\$840.00
15.21	HYDRAULIC SEEDING, FERTILIZING & MULCHING, TYPE 1 (PERMANENT	4000 SF	\$0.50	\$2,000.00	\$0.40	\$1,600.00	\$0.40	\$1,600.00	\$0.42	\$1,680.00
15.22	TEMPORARY ROLLED EROSION CONTROL PRODUCTS (RECP)	165 SY	\$2.00	\$330.00	\$1.62	\$267.30	\$1.62	\$267.30	\$2.25	\$371.25
15.23	EROSION CONTROL MULCHING, CONVENTIONAL MULCHING	0.3 AC	\$800.00	\$240.00	\$700.00	\$210.00	\$700.00	\$210.00	\$2,500.00	\$750.00
15.24	CHECK DAM, ROCK, INSTALLATION	2 EA	\$1,000.00	\$2,000.00	\$600.00	\$1,200.00	\$1,000.00	\$200.00	\$1,000.00	\$2,000.00
15.25	CHECK DAM, ROCK, CLEAN-OUT	2 EA	\$500.00	\$1,000.00	\$75.00	\$150.00	\$50.00	\$100.00	\$750.00	\$1,500.00
15.26	CHECK DAM, ROCK, REMOVAL	2 EA	\$800.00	\$1,600.00	\$250.00	\$500.00	\$90.00	\$180.00	\$750.00	\$1,500.00
15.27	SILT FENCE, INSTALLATION	500 LF	\$3.00	\$1,500.00	\$2.25	\$1,125.00	\$2.25	\$1,125.00	\$2.50	\$1,250.00
15.28	SILT FENCE, REMOVAL OF SEDIMENT	500 LF	\$1.00	\$500.00	\$0.40	\$200.00	\$0.40	\$200.00	\$1.25	\$625.00
15.29	SILT FENCE, REMOVAL OF DEVICE	500 LF	\$2.00	\$1,000.00	\$0.40	\$200.00	\$0.40	\$200.00	\$2.00	\$1,000.00
15.30	STABILIZED CONSTRUCTION ENTRANCE	65 TON	\$40.00	\$2,600.00	\$28.00	\$1,820.00	\$33.00	\$2,145.00	\$20.00	\$1,300.00
15.31	REVETMENT FOR BANK STABILIZATION, CLASS E, W/ FABRIC	700 TON	\$45.00	\$31,500.00	\$50.00	\$35,000.00	\$45.00	\$31,500.00	\$50.00	\$35,000.00
15.32	REVETMENT FOR OUTLET PROTECTION, CLASS E, W/ FABRIC	40 TON	\$45.00	\$1,800.00	\$60.00	\$2,400.00	\$72.00	\$2,880.00	\$50.00	\$2,000.00
15.33	CONSTRUCTION ACCESS & STAGING	1 LS	\$5,000.00	\$5,000.00	\$7,280.36	\$7,280.36	\$4,000.00	\$4,000.00	\$750.00	\$750.00
15.34	TREE PROTECTION PLAN	1 LS	\$1,500.00	\$1,500.00	\$1,700.00	\$1,700.00	\$500.00	\$500.00	\$1,200.00	\$1,200.00
15.35	TREE PROTECTION FENCE	200 LF	\$3.00	\$600.00	\$2.00	\$400.00	\$2.00	\$400.00	\$2.50	\$500.00
15.36	PROJECT SIGN SMALL-STANDARD	1 EA	\$500.00	\$500.00	\$75.00	\$75.00	\$300.00	\$300.00	\$1,000.00	\$1,000.00
TOTAL CONSTRUCTION COST				\$935,000.00		\$775,775.00		\$913,321.64		\$929,564.75
PERCENT OF ENGINEER'S ESTIMATE						-17.03%		-2.32%		-0.58%
						Low				

TABULATED BY: Z. Erickson
CHECKED BY: _____

APPROVED BY: _____

CONTRACTOR'S BID TABULATION
PROJECT: 2011 SEWER REPAIR - CONTRACT 1

ESTIMATE

ITEM	DESCRIPTION	QUANTITY	UNIT PRICE		AMOUNT		Vanderpool Construction, Inc Indianola, IA		H&W Contracting, Inc. Sioux Falls, SD		McAminch Corporation Des Moines, IA	
			UNIT	PRICE	AMOUNT	BID PRICE	UNIT	PRICE	AMOUNT	BID PRICE	UNIT	PRICE
1.01	PROJECT 1 - 3500 E. WATROUS AVENUE	1 LS			\$4,000.00	\$2,625.00	\$4,000.00	\$2,500.00	\$4,000.00	\$2,500.00	\$2,500.00	\$2,500.00
1.02	CONSTRUCTION SURVEY	1 LS			\$9,000.00	\$3,800.00	\$2,500.00	\$2,500.00	\$2,500.00	\$5,455.44	\$5,455.44	\$5,455.44
1.03	MOBILIZATION	0.52 AC			\$25,000.00	\$22,575.00	\$13,000.00	\$25,000.00	\$13,000.00	\$21,500.00	\$11,180.00	\$11,180.00
1.04	CLEARING & GRUBBING	725 CY			\$10,875.00	\$43.50	\$31,537.50	\$20.00	\$14,500.00	\$11.07	\$8,025.75	\$8,025.75
1.05	TOPSOIL, OFFSITE (FURNISH & PLACE)	2005 CY			\$18,045.00	\$27.25	\$54,936.25	\$14.00	\$28,070.00	\$16.89	\$33,864.45	\$33,864.45
1.06	EXCAVATION, CLASS 10, ROADWAY & BORROW (FURNISH & PLACE)	1 LS			\$5,000.00	\$500.00	\$500.00	\$2,500.00	\$2,500.00	\$500.00	\$500.00	\$500.00
1.07	SITE REMOVALS, AS PER PLAN	370 SY			\$9.00	\$7.50	\$2,775.00	\$10.00	\$3,700.00	\$10.65	\$3,940.50	\$3,940.50
1.08	REMOVAL OF PAVEMENT	70 CY			\$35.00	\$35.00	\$2,450.00	\$35.00	\$2,450.00	\$61.43	\$4,300.10	\$4,300.10
1.09	SPECIAL BACKFILL	300 LF			\$12.00	\$2.75	\$825.00	\$8.00	\$2,400.00	\$4.40	\$1,320.00	\$1,320.00
1.10	SHLD CONSTRUCTION, EARTH	16 TON			\$30.00	\$22.50	\$360.00	\$45.00	\$720.00	\$27.00	\$432.00	\$432.00
1.11	TRENCH FOUNDATION	47 LF			\$3,525.00	\$48.00	\$2,256.00	\$145.00	\$6,815.00	\$91.00	\$4,277.00	\$4,277.00
1.12	STORM SEWER, TRENCHED, RCP, CLASS III, 15 IN.	40 LF			\$200.00	\$205.00	\$8,200.00	\$325.00	\$13,000.00	\$235.00	\$9,400.00	\$9,400.00
1.13	STORM SEWER, TRENCHED, RCP, CLASS III, 48 IN.	28 LF			\$250.00	\$215.00	\$6,020.00	\$425.00	\$11,900.00	\$266.00	\$7,448.00	\$7,448.00
1.14	STORM SEWER, TRENCHED, RCP, CLASS III, 54 IN.	26 LF			\$1,300.00	\$22.00	\$572.00	\$35.00	\$910.00	\$110.00	\$2,860.00	\$2,860.00
1.15	REMOVAL OF STORM SEWER GREATER THAN 36 IN.	1 EA			\$1,100.00	\$1,850.00	\$1,850.00	\$2,400.00	\$2,400.00	\$1,930.00	\$1,930.00	\$1,930.00
1.16	PIPE APRON, CONCRETE, 15 IN.	1 EA			\$2,500.00	\$4,610.00	\$4,610.00	\$5,800.00	\$5,800.00	\$3,642.00	\$3,642.00	\$3,642.00
1.17	PIPE APRON, CONCRETE, 48 IN.	1 EA			\$3,000.00	\$5,300.00	\$5,300.00	\$6,800.00	\$6,800.00	\$4,036.00	\$4,036.00	\$4,036.00
1.18	PIPE APRON, CONCRETE, 54 IN.	1 LS			\$2,500.00	\$3,350.00	\$3,350.00	\$2,800.00	\$2,800.00	\$1,525.00	\$1,525.00	\$1,525.00
1.19	PREPARATION EXCAVATION FOR TAPPING SLEEVE AND VALVE	100 LF			\$65.00	\$63.84	\$6,384.00	\$100.00	\$10,000.00	\$67.00	\$6,700.00	\$6,700.00
1.20	WATER MAIN, TRENCHED, RESTRAINED JOINT, PVC C900, DR18, 8 IN.	3 EA			\$500.00	\$624.00	\$1,872.00	\$375.00	\$1,125.00	\$813.00	\$2,439.00	\$2,439.00
1.21	WATER MAIN, 8 IN., BEND	1 EA			\$250.00	\$519.00	\$519.00	\$200.00	\$200.00	\$93.00	\$93.00	\$93.00
1.22	WATER MAIN, 8 IN., CAP	1 EA			\$300.00	\$1,448.00	\$1,448.00	\$375.00	\$375.00	\$1,726.00	\$1,726.00	\$1,726.00
1.23	WATER MAIN, 8-IN., SOLID SLEEVE	72 LF			\$15.00	\$17.50	\$1,260.00	\$15.00	\$1,080.00	\$30.00	\$2,160.00	\$2,160.00
1.24	REMOVAL OF WATER MAIN, 8 IN., PVC	1 EA			\$10,000.00	\$11,100.00	\$11,100.00	\$15,000.00	\$15,000.00	\$9,740.00	\$9,740.00	\$9,740.00
1.25	MANHOLE, STORM SEWER, SW-401, 96 IN.	370 SY			\$45.00	\$70.00	\$26,250.00	\$38.00	\$14,060.00	\$48.61	\$17,985.70	\$17,985.70
1.26	HMA PAVEMENT, 6 IN., 1M ESAL, PG 64-22	131 SY			\$60.00	\$70.50	\$9,235.50	\$38.00	\$4,978.00	\$38.00	\$4,978.00	\$4,978.00
1.27	PAVED SHOULDER, HMA 6 IN.	17 TON			\$35.00	\$25.00	\$425.00	\$28.00	\$476.00	\$33.01	\$561.17	\$561.17
1.28	DRIVEWAY, GRANULAR	1 LS			\$7,500.00	\$3,875.00	\$3,875.00	\$3,686.00	\$3,686.00	\$2,350.00	\$2,350.00	\$2,350.00
1.29	TRAFFIC CONTROL	0.56 AC			\$5,400.00	\$4,318.50	\$2,418.36	\$3,920.00	\$2,195.20	\$3,000.00	\$1,680.00	\$1,680.00
1.30	CONVENTIONAL SEEDING, TYPE 2 (PERMANENT COOL-SEASON MIXTL	0.6 AC			\$3,400.00	\$1,652.50	\$991.50	\$1,500.00	\$900.00	\$1,000.00	\$780.00	\$780.00
1.31	CONVENTIONAL SEEDING, TYPE 5 (RURAL TEMPORARY EROSION CON	1310 SF			\$0.50	\$576.40	\$755.12	\$0.40	\$524.00	\$2.50	\$3,275.00	\$3,275.00
1.32	HYDRAULIC SEEDING, FERTILIZING & MULCHING, TYPE 1 (PERMANENT	1482 SY			\$2.00	\$2,631.60	\$3,900.00	\$1.62	\$2,388.44	\$1.75	\$2,558.50	\$2,558.50
1.33	TEMPORARY ROLLED EROSION CONTROL PRODUCTS (RECP)	0.6 AC			\$800.00	\$771.00	\$462.60	\$700.00	\$420.00	\$1,200.00	\$720.00	\$720.00
1.34	EROSION CONTROL MULCHING, CONVENTIONAL MULCHING	3 EA			\$1,000.00	\$725.00	\$2,175.00	\$1,200.00	\$3,600.00	\$125.00	\$375.00	\$375.00
1.35	CHECK DAM, ROCK, INSTALLATION	3 EA			\$500.00	\$150.00	\$450.00	\$750.00	\$2,250.00	\$125.00	\$375.00	\$375.00
1.36	CHECK DAM, ROCK, CLEAN-OUT	3 EA			\$800.00	\$540.00	\$1,620.00	\$1,000.00	\$3,000.00	\$125.00	\$375.00	\$375.00
1.37	CHECK DAM, ROCK, REMOVAL	750 LF			\$3.00	\$2.48	\$1,860.00	\$2.25	\$1,687.50	\$1.95	\$1,462.50	\$1,462.50
1.38	SILT FENCE, INSTALLATION	750 LF			\$1.00	\$0.50	\$375.00	\$0.40	\$300.00	\$1.95	\$1,462.50	\$1,462.50
1.39	SILT FENCE, REMOVAL OF SEDIMENT	750 LF			\$2.00	\$0.44	\$330.00	\$0.40	\$300.00	\$0.25	\$187.50	\$187.50
1.40	SILT FENCE, REMOVAL OF DEVICE	140 TON			\$45.00	\$50.50	\$7,070.00	\$52.00	\$7,280.00	\$56.80	\$7,952.00	\$7,952.00
1.40	REVIETMENT FOR OUTLET PROTECTION, CLASS E, W/ FABRIC											

ITEM	DESCRIPTION	QUANTITY	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	
1.41	PAINTED PAVEMENT MARKING, WATERBORNE OR SOLVENT-BASED	5.1 STA	\$80.00	\$408.00	\$285.00	\$1,351.50	\$250.00	\$1,275.00	\$250.00	\$1,275.00	
1.42	TREE PROTECTION PLAN	1 LS	\$1,500.00	\$1,500.00	\$1,750.00	\$1,750.00	\$1,700.00	\$1,700.00	\$500.00	\$500.00	
1.43	TREE PROTECTION FENCE	500 LF	\$3.00	\$1,500.00	\$2.50	\$1,250.00	\$2.25	\$1,125.00	\$3.00	\$1,500.00	
1.44	PROJECT SIGN SMALL-STANDARD	1 EA	\$500.00	\$500.00	\$80.00	\$80.00	\$75.00	\$75.00	\$100.00	\$100.00	
PROJECT 2 - 7700 SE 14TH STREET											
2.01	CONSTRUCTION SURVEY	1 LS	\$2,500.00	\$2,500.00	\$790.00	\$790.00	\$2,500.00	\$2,500.00	\$750.00	\$750.00	
2.02	MOBILIZATION	1 LS	\$3,000.00	\$3,000.00	\$1,400.00	\$1,400.00	\$8,500.00	\$8,500.00	\$9,672.89	\$9,672.89	
2.03	CLEARING & GRUBBING	0.1 AC	\$25,000.00	\$2,500.00	\$29,925.00	\$2,992.50	\$36,000.00	\$3,600.00	\$28,500.00	\$28,500.00	
2.04	TOPSOIL, OFFSITE (FURNISH & PLACE)	62 CY	\$21.00	\$1,302.00	\$43.50	\$2,697.00	\$20.00	\$1,240.00	\$16.54	\$1,025.48	
2.05	MISCELLANEOUS FLOWABLE MORTAR	30 CY	\$150.00	\$4,500.00	\$130.00	\$3,900.00	\$165.00	\$4,950.00	\$111.00	\$3,330.00	
2.06	REMOVE & REINSTALL CONCRETE PIPE APRON GREATER THAN 36 IN.	1 EA	\$1,500.00	\$1,500.00	\$810.00	\$810.00	\$2,000.00	\$2,000.00	\$2,078.00	\$2,078.00	
2.07	DRIVEWAY, GRANULAR	45 TON	\$35.00	\$1,575.00	\$25.00	\$1,125.00	\$28.00	\$1,260.00	\$57.44	\$2,584.80	
2.08	TRAFFIC CONTROL	1 LS	\$1,500.00	\$1,500.00	\$1,060.00	\$1,060.00	\$1,008.00	\$1,008.00	\$2,350.00	\$2,350.00	
2.09	CONVENTIONAL SEEDING, TYPE 2 (PERMANENT COOL-SEASON MIXTL	0.01 AC	\$50,000.00	\$500.00	\$4,319.00	\$431.90	\$3,920.00	\$39.20	\$50,000.00	\$50,000.00	
2.10	CONVENTIONAL SEEDING, TYPE 5 (RURAL TEMPORARY EROSION CON	0.05 AC	\$5,000.00	\$250.00	\$1,652.50	\$82.63	\$1,520.00	\$75.00	\$20,000.00	\$1,000.00	
2.11	HYDRAULIC SEEDING, FERTILIZING & MULCHING, TYPE 1 (PERMANENT	1750 SF	\$0.50	\$875.00	\$0.44	\$770.00	\$0.40	\$700.00	\$0.75	\$1,312.50	
2.12	TEMPORARY ROLLED EROSION CONTROL PRODUCTS (RECP)	100 SY	\$2.00	\$200.00	\$1.80	\$180.00	\$1.62	\$162.00	\$2.25	\$225.00	
2.13	EROSION CONTROL MULCHING, CONVENTIONAL MULCHING	0.05 AC	\$2,000.00	\$100.00	\$771.00	\$77.10	\$700.00	\$35.00	\$12,000.00	\$600.00	
2.14	SILT FENCE, INSTALLATION	150 LF	\$3.00	\$450.00	\$2.50	\$375.00	\$2.25	\$337.50	\$1.95	\$292.50	
2.15	SILT FENCE, REMOVAL OF SEDIMENT	150 LF	\$1.00	\$150.00	\$0.50	\$75.00	\$0.40	\$60.00	\$1.95	\$292.50	
2.16	SILT FENCE, REMOVAL OF DEVICE	150 LF	\$2.00	\$300.00	\$0.44	\$66.00	\$0.40	\$60.00	\$0.50	\$75.00	
2.17	REVEGETATION FOR BANK STABILIZATION, CLASS E, W/FABRIC	275 TON	\$45.00	\$12,375.00	\$52.00	\$14,300.00	\$52.00	\$14,300.00	\$58.07	\$15,969.25	
2.18	TREE PROTECTION PLAN	1 LS	\$1,000.00	\$1,000.00	\$1,750.00	\$1,750.00	\$1,700.00	\$1,700.00	\$500.00	\$500.00	
2.19	TREE PROTECTION FENCE	150 LF	\$3.00	\$450.00	\$2.50	\$375.00	\$2.25	\$337.50	\$10.00	\$1,500.00	
2.20	PROJECT SIGN SMALL-STANDARD	1 EA	\$500.00	\$500.00	\$80.00	\$80.00	\$75.00	\$75.00	\$100.00	\$100.00	
2.21	STEEL SHEET PILE	720 SF	\$40.00	\$28,800.00	\$32.50	\$23,400.00	\$26.00	\$18,720.00	\$40.00	\$28,800.00	
PROJECT 3 - 228 E. PLEASANT VIEW DRIVE											
3.01	MOBILIZATION	1 LS	\$2,500.00	\$2,500.00	\$1,500.00	\$1,500.00	\$3,000.00	\$3,000.00	\$25,419.32	\$25,419.32	
3.02	TOPSOIL, OFFSITE (FURNISH & PLACE)	125 CY	\$21.00	\$2,625.00	\$43.50	\$5,437.50	\$20.00	\$2,500.00	\$15.53	\$1,941.25	
3.03	SITE REMOVALS, AS PER PLAN	1 LS	\$500.00	\$500.00	\$400.00	\$400.00	\$2,500.00	\$2,500.00	\$500.00	\$500.00	
3.04	MISCELLANEOUS FLOWABLE MORTAR	20 CY	\$150.00	\$3,000.00	\$122.00	\$2,440.00	\$165.00	\$3,300.00	\$150.00	\$3,000.00	
3.05	SEWAGE BYPASSING	1 LS	\$1,000.00	\$1,000.00	\$9,200.00	\$9,200.00	\$2,500.00	\$2,500.00	\$2,000.00	\$2,000.00	
3.06	TRAFFIC CONTROL	1 LS	\$2,500.00	\$2,500.00	\$2,160.00	\$2,160.00	\$2,053.00	\$2,053.00	\$1,500.00	\$1,500.00	
3.07	HYDRAULIC SEEDING, FERTILIZING & MULCHING, TYPE 1 (PERMANENT	4500 SF	\$0.50	\$2,250.00	\$0.44	\$1,980.00	\$0.40	\$1,800.00	\$0.25	\$1,125.00	
3.08	REMOVE & REINSTALL WOOD FENCE	33 LF	\$50.00	\$1,650.00	\$37.00	\$1,221.00	\$50.00	\$1,650.00	\$35.00	\$1,155.00	
3.09	PROJECT SIGN SMALL-STANDARD	1 EA	\$500.00	\$500.00	\$80.00	\$80.00	\$75.00	\$75.00	\$100.00	\$100.00	
3.10	SHALLOW DEPTH CONCRETE OVERLAY	335 SF	\$25.00	\$8,375.00	\$28.00	\$9,380.00	\$27.00	\$9,045.00	\$69.00	\$23,115.00	
3.11	SHALLOW DEPTH CONCRETE REPAIR	200 SF	\$40.00	\$8,000.00	\$71.50	\$14,300.00	\$68.00	\$13,600.00	\$69.00	\$13,800.00	
3.12	DEEP CONCRETE REPAIR	120 SF	\$50.00	\$6,000.00	\$127.50	\$15,300.00	\$122.00	\$14,640.00	\$93.00	\$11,160.00	
3.13	DEEP RECONSTRUCTION REPAIR	65 SF	\$65.00	\$4,225.00	\$184.00	\$11,960.00	\$175.00	\$11,375.00	\$103.00	\$6,695.00	
3.14	HEADWALL ANCHORS	6 EA	\$2,500.00	\$15,000.00	\$4,500.00	\$27,000.00	\$2,500.00	\$15,000.00	\$4,500.00	\$27,000.00	
PROJECT 4 - 4600 E. SPRING STREET											
4.01	CONSTRUCTION SURVEY	1 LS	\$3,500.00	\$3,500.00	\$1,840.00	\$1,840.00	\$3,000.00	\$3,000.00	\$1,750.00	\$1,750.00	
4.02	MOBILIZATION	1 LS	\$6,000.00	\$6,000.00	\$2,500.00	\$2,500.00	\$12,000.00	\$12,000.00	\$6,314.40	\$6,314.40	
4.03	CLEARING & GRUBBING	0.35 AC	\$25,000.00	\$8,750.00	\$23,100.00	\$8,085.00	\$36,000.00	\$12,600.00	\$22,000.00	\$7,700.00	
4.04	TOPSOIL, OFFSITE (FURNISH & PLACE)	390 CY	\$15.00	\$5,850.00	\$43.50	\$16,965.00	\$20.00	\$7,800.00	\$14.19	\$5,534.10	
4.05	EXCAVATION, CLASS 10, ROADWAY & BORROW (FURNISH & PLACE)	310 CY	\$9.00	\$2,790.00	\$29.00	\$8,990.00	\$14.00	\$4,340.00	\$69.76	\$21,625.60	
4.06	REMOVAL OF PAVEMENT	235 SY	\$9.00	\$2,115.00	\$7.50	\$1,762.50	\$10.00	\$2,350.00	\$9.02	\$2,119.70	
4.07	SPECIAL BACKFILL	46 CY	\$35.00	\$1,610.00	\$40.50	\$1,863.00	\$35.00	\$1,610.00	\$51.00	\$2,346.00	
4.08	SHLD CONSTRUCTION, EARTH	200 LF	\$12.00	\$2,400.00	\$2.75	\$550.00	\$8.00	\$1,600.00	\$6.00	\$1,200.00	
4.09	MISCELLANEOUS FLOWABLE MORTAR	5 CY	\$150.00	\$750.00	\$216.00	\$1,080.00	\$165.00	\$825.00	\$153.00	\$765.00	

ITEM	DESCRIPTION	QUANTITY	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
4.10	STORM SEWER, TRENCHED, RCP, CLASS III, 24 IN.	81 LF	\$100.00	\$8,100.00	\$65.00	\$5,265.00	\$190.00	\$15,390.00
4.11	STORM SEWER, TRENCHED, RCP, CLASS III, 36 IN.	40 LF	\$150.00	\$6,000.00	\$90.00	\$3,600.00	\$225.00	\$9,000.00
4.12	REMOVAL OF STORM SEWER LESS THAN OR EQUAL TO 36 IN.	110 LF	\$25.00	\$2,750.00	\$15.00	\$1,650.00	\$20.00	\$2,200.00
4.13	PIPE APRON, CONCRETE, 24 IN.	1 EA	\$1,500.00	\$1,500.00	\$2,250.00	\$2,250.00	\$2,800.00	\$2,800.00
4.14	PIPE APRON, CONCRETE, 36 IN.	1 EA	\$2,000.00	\$2,000.00	\$3,175.00	\$3,175.00	\$4,200.00	\$4,200.00
4.15	SUBDRAIN, PVC, CASE D, 6 IN.	300 LF	\$6,000.00	\$1,800.00	\$6,900.00	\$2,070.00	\$20.00	\$6,000.00
4.16	SUBDRAIN CLEANOUT, TYPE A-1	6 EA	\$3,000.00	\$1,800.00	\$1,560.00	\$260.00	\$450.00	\$2,700.00
4.17	SUBDRAIN OUTLET	2 EA	\$5,000.00	\$10,000.00	\$322.00	\$644.00	\$125.00	\$250.00
4.18	MANHOLE, STORM SEWER, SW-401, 60 IN.	1 EA	\$5,000.00	\$5,000.00	\$6,250.00	\$6,250.00	\$7,800.00	\$7,800.00
4.19	HMA PAVEMENT, 6 IN., 1M ESAL, PG 64-22	235 SY	\$45.00	\$10,575.00	\$63.00	\$14,805.00	\$38.00	\$8,930.00
4.20	TRAFFIC CONTROL	1 LS	\$5,000.00	\$5,000.00	\$1,530.00	\$1,530.00	\$1,455.00	\$1,455.00
4.21	CONVENTIONAL SEEDING, TYPE 2 (PERMANENT COOL-SEASON MIXTL	0.32 AC	\$12,500.00	\$4,000.00	\$4,318.50	\$1,381.92	\$3,920.00	\$1,254.40
4.22	CONVENTIONAL SEEDING, TYPE 5 (RURAL TEMPORARY EROSION CON	0.32 AC	\$9,500.00	\$3,040.00	\$1,652.50	\$528.80	\$1,500.00	\$480.00
4.23	TEMPORARY ROLLED EROSION CONTROL PRODUCTS (RECP)	1160 SY	\$2.00	\$2,320.00	\$1.80	\$2,088.00	\$1.62	\$1,879.20
4.24	EROSION CONTROL MULCHING, CONVENTIONAL MULCHING	0.32 AC	\$800.00	\$256.00	\$246.72	\$246.72	\$700.00	\$224.00
4.25	CHECK DAM, ROCK, INSTALLATION	3 EA	\$1,000.00	\$3,000.00	\$725.00	\$2,175.00	\$1,200.00	\$3,600.00
4.26	CHECK DAM, ROCK, CLEAN-OUT	3 EA	\$500.00	\$1,500.00	\$450.00	\$450.00	\$750.00	\$2,250.00
4.27	CHECK DAM, ROCK, REMOVAL	3 EA	\$800.00	\$2,400.00	\$540.00	\$1,620.00	\$1,000.00	\$3,000.00
4.28	SILT FENCE, INSTALLATION	500 LF	\$3.00	\$1,500.00	\$2.50	\$1,250.00	\$2.25	\$1,125.00
4.29	SILT FENCE, REMOVAL OF SEDIMENT	500 LF	\$1.00	\$500.00	\$0.50	\$250.00	\$0.40	\$200.00
4.30	SILT FENCE, REMOVAL OF DEVICE	500 LF	\$4.00	\$2,000.00	\$0.44	\$220.00	\$0.40	\$200.00
4.31	REMOVEMENT FOR OUTLET PROTECTION, CLASS E, W/ FABRIC	81 TON	\$3,645.00	\$2,952.45	\$51.00	\$4,131.00	\$52.00	\$4,212.00
4.32	REMOVE & REINSTALL FIELD FENCE	125 LF	\$10.00	\$1,250.00	\$15.00	\$1,875.00	\$12.00	\$1,500.00
4.33	TEMPORARY GRANULAR SURFACING	84 TON	\$35.00	\$2,940.00	\$33.00	\$2,772.00	\$28.00	\$2,352.00
4.34	TREE PROTECTION PLAN	1 LS	\$1,500.00	\$1,500.00	\$1,750.00	\$1,750.00	\$1,700.00	\$1,700.00
4.35	TREE PROTECTION FENCE	250 LF	\$3.00	\$750.00	\$2.50	\$625.00	\$2.25	\$562.50
4.36	PROJECT SIGN SMALL-STANDARD	1 EA	\$500.00	\$500.00	\$80.00	\$80.00	\$75.00	\$75.00
5.01	PROJECT 5 - 3021 TIMBER HILL COURT	1 LS	\$2,000.00	\$2,000.00	\$1,575.00	\$1,575.00	\$4,000.00	\$4,000.00
5.02	CONSTRUCTION SURVEY	1 LS	\$8,500.00	\$8,500.00	\$3,000.00	\$3,000.00	\$7,500.00	\$7,500.00
5.03	MOBILIZATION	0.38 AC	\$25,000.00	\$9,500.00	\$20,475.00	\$7,780.50	\$62,400.00	\$23,712.00
5.04	CLEARING & GRUBBING	305 CY	\$15.00	\$4,575.00	\$43.50	\$13,267.50	\$20.00	\$6,100.00
5.05	TOPSOIL, OFFSITE (FURNISH & PLACE)	560 CY	\$9.00	\$5,040.00	\$4.65	\$2,604.00	\$14.00	\$7,840.00
5.06	EXCAVATION, CLASS 10, ROADWAY & BORROW (FURNISH & PLACE)	1 LS	\$1,500.00	\$1,500.00	\$400.00	\$400.00	\$2,500.00	\$2,500.00
5.07	SITE REMOVALS, AS PER PLAN	1 LS	\$80,000.00	\$80,000.00	\$57,900.00	\$57,900.00	\$40,000.00	\$40,000.00
5.08	SANITARY SEWER STREAM CROSSING ENCASEMENT	0.2 AC	\$20,000.00	\$4,000.00	\$4,318.50	\$4,318.50	\$3,920.00	\$784.00
5.09	CONVENTIONAL SEEDING, TYPE 2 (PERMANENT COOL-SEASON MIXTL	0.25 AC	\$3,000.00	\$900.00	\$1,652.50	\$1,652.50	\$1,500.00	\$375.00
5.10	CONVENTIONAL SEEDING, TYPE 5 (RURAL TEMPORARY EROSION CON	1800 SF	\$0.50	\$900.00	\$0.44	\$792.00	\$0.40	\$720.00
5.11	HYDRAULIC SEEDING, FERTILIZING & MULCHING, TYPE 1 (PERMANENT	325 SY	\$2.00	\$650.00	\$1.80	\$585.00	\$1.62	\$526.50
5.12	TEMPORARY ROLLED EROSION CONTROL PRODUCTS (RECP)	0.25 AC	\$800.00	\$200.00	\$771.00	\$192.75	\$700.00	\$175.00
5.13	EROSION CONTROL MULCHING, CONVENTIONAL MULCHING	600 LF	\$3.00	\$1,800.00	\$2.50	\$1,500.00	\$2.25	\$1,350.00
5.14	SILT FENCE, INSTALLATION	600 LF	\$1.00	\$600.00	\$0.50	\$300.00	\$0.40	\$240.00
5.15	SILT FENCE, REMOVAL OF SEDIMENT	600 LF	\$2.00	\$1,200.00	\$0.44	\$264.00	\$0.40	\$240.00
5.16	SILT FENCE, REMOVAL OF DEVICE	65 TON	\$40.00	\$2,600.00	\$51.00	\$3,315.00	\$28.00	\$1,820.00
5.17	STABILIZED CONSTRUCTION ENTRANCE	775 TON	\$45.00	\$34,875.00	\$48.00	\$37,200.00	\$52.00	\$40,300.00
5.18	RETREATMENT FOR BANK STABILIZATION, CLASS E, W/ FABRIC	25 SY	\$3.00	\$75.00	\$145.00	\$3,625.00	\$12.00	\$300.00
5.19	SCOUR STOP RETREATMENT, OUTLET PROTECTION	1 LS	\$5,000.00	\$5,000.00	\$3,730.00	\$3,730.00	\$5,000.00	\$5,000.00
5.20	CONSTRUCTION ACCESS & STAGING	1 LS	\$1,500.00	\$1,500.00	\$1,750.00	\$1,750.00	\$1,700.00	\$1,700.00
5.21	TREE PROTECTION PLAN	1000 LF	\$3.00	\$3,000.00	\$2.50	\$2,500.00	\$2.25	\$2,250.00
5.22	TREE PROTECTION FENCE	1 EA	\$500.00	\$500.00	\$80.00	\$80.00	\$75.00	\$75.00
5.23	PROJECT SIGN SMALL-STANDARD							
5.24	PROJECT 5 - 3021 TIMBER HILL COURT							
5.25	CONSTRUCTION SURVEY							
5.26	MOBILIZATION							
5.27	CLEARING & GRUBBING							
5.28	TOPSOIL, OFFSITE (FURNISH & PLACE)							
5.29	EXCAVATION, CLASS 10, ROADWAY & BORROW (FURNISH & PLACE)							
5.30	SITE REMOVALS, AS PER PLAN							
5.31	SANITARY SEWER STREAM CROSSING ENCASEMENT							
5.32	CONVENTIONAL SEEDING, TYPE 2 (PERMANENT COOL-SEASON MIXTL							
5.33	CONVENTIONAL SEEDING, TYPE 5 (RURAL TEMPORARY EROSION CON							
5.34	HYDRAULIC SEEDING, FERTILIZING & MULCHING, TYPE 1 (PERMANENT							
5.35	TEMPORARY ROLLED EROSION CONTROL PRODUCTS (RECP)							
5.36	EROSION CONTROL MULCHING, CONVENTIONAL MULCHING							
5.37	SILT FENCE, INSTALLATION							
5.38	SILT FENCE, REMOVAL OF SEDIMENT							
5.39	SILT FENCE, REMOVAL OF DEVICE							
5.40	STABILIZED CONSTRUCTION ENTRANCE							
5.41	RETREATMENT FOR BANK STABILIZATION, CLASS E, W/ FABRIC							
5.42	SCOUR STOP RETREATMENT, OUTLET PROTECTION							
5.43	CONSTRUCTION ACCESS & STAGING							
5.44	TREE PROTECTION PLAN							
5.45	TREE PROTECTION FENCE							
5.46	TREE PROTECTION FENCE							
5.47	PROJECT SIGN SMALL-STANDARD							
5.48	PROJECT 8 - 1600 24TH PLACE							
5.49	CONSTRUCTION SURVEY							
5.50	MOBILIZATION							
5.51	CLEARING & GRUBBING							
5.52	TOPSOIL, OFFSITE (FURNISH & PLACE)							
5.53	EXCAVATION, CLASS 10, ROADWAY & BORROW (FURNISH & PLACE)							
5.54	SITE REMOVALS, AS PER PLAN							
5.55	SANITARY SEWER STREAM CROSSING ENCASEMENT							
5.56	CONVENTIONAL SEEDING, TYPE 2 (PERMANENT COOL-SEASON MIXTL							
5.57	CONVENTIONAL SEEDING, TYPE 5 (RURAL TEMPORARY EROSION CON							
5.58	HYDRAULIC SEEDING, FERTILIZING & MULCHING, TYPE 1 (PERMANENT							
5.59	TEMPORARY ROLLED EROSION CONTROL PRODUCTS (RECP)							
5.60	EROSION CONTROL MULCHING, CONVENTIONAL MULCHING							
5.61	SILT FENCE, INSTALLATION							
5.62	SILT FENCE, REMOVAL OF SEDIMENT							
5.63	SILT FENCE, REMOVAL OF DEVICE							
5.64	STABILIZED CONSTRUCTION ENTRANCE							
5.65	RETREATMENT FOR BANK STABILIZATION, CLASS E, W/ FABRIC							
5.66	SCOUR STOP RETREATMENT, OUTLET PROTECTION							
5.67	CONSTRUCTION ACCESS & STAGING							
5.68	TREE PROTECTION PLAN							
5.69	TREE PROTECTION FENCE							
5.70	TREE PROTECTION FENCE							
5.71	PROJECT SIGN SMALL-STANDARD							
5.72	PROJECT 8 - 1600 24TH PLACE							

ITEM	DESCRIPTION	QUANTITY	UNIT		UNIT		UNIT		UNIT	
			PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
8.01	CONSTRUCTION SURVEY	1 LS	\$2,000.00	\$2,000.00	\$1,260.00	\$1,260.00	\$4,000.00	\$4,000.00	\$1,200.00	\$1,200.00
8.02	MOBILIZATION	1 LS	\$4,500.00	\$4,500.00	\$3,200.00	\$3,200.00	\$10,000.00	\$10,000.00	\$6,333.97	\$6,333.97
8.03	CLEARING & GRUBBING	0.3 AC	\$25,000.00	\$7,500.00	\$25,200.00	\$7,560.00	\$62,400.00	\$18,720.00	\$24,000.00	\$7,200.00
8.04	TOPSOIL, OFFSITE (FURNISH & PLACE)	365 CY	\$21.00	\$7,665.00	\$43.50	\$15,877.50	\$20.00	\$7,300.00	\$3.26	\$1,189.90
8.05	EXCAVATION, CLASS 10, ROADWAY & BORROW (FURNISH & PLACE)	680 CY	\$12.00	\$8,160.00	\$20.90	\$14,212.00	\$14.00	\$9,520.00	\$5.97	\$4,059.60
8.06	SITE REMOVALS, AS PER PLAN	1 LS	\$1,000.00	\$1,000.00	\$500.00	\$500.00	\$2,500.00	\$2,500.00	\$500.00	\$500.00
8.07	REMOVAL OF PAVED DRIVEWAY	86 SY	\$8.00	\$688.00	\$6.00	\$516.00	\$10.00	\$860.00	\$8.95	\$769.70
8.08	TRENCH FOUNDATION	32 TON	\$30.00	\$960.00	\$22.50	\$720.00	\$45.00	\$1,440.00	\$31.00	\$992.00
8.09	STABILIZATION MATERIAL	30 TON	\$30.00	\$900.00	\$24.00	\$720.00	\$45.00	\$1,350.00	\$31.00	\$930.00
8.10	STORM SEWER, TRENCHED, RCP, CLASS III, 24 IN.	50 LF	\$100.00	\$5,000.00	\$60.00	\$3,000.00	\$195.00	\$9,750.00	\$117.00	\$5,850.00
8.11	STORM SEWER, TRENCHED, RCP, CLASS III, 30 IN.	32 LF	\$125.00	\$4,000.00	\$68.00	\$2,176.00	\$215.00	\$6,880.00	\$173.00	\$5,536.00
8.12	REMOVAL OF STORM SEWER LESS THAN OR EQUAL TO 36 IN.	14 LF	\$25.00	\$350.00	\$15.00	\$210.00	\$20.00	\$280.00	\$50.00	\$700.00
8.13	PIPE APRON, CONCRETE, 30 IN.	1 EA	\$1,750.00	\$1,750.00	\$2,565.00	\$2,565.00	\$3,400.00	\$3,400.00	\$2,193.00	\$2,193.00
8.14	MANHOLE, STORM SEWER, SW-401, 48 IN.	1 EA	\$3,500.00	\$3,500.00	\$3,575.00	\$3,575.00	\$3,500.00	\$3,500.00	\$2,760.00	\$2,760.00
8.15	MANHOLE, STORM SEWER, SW-401, 60 IN.	1 EA	\$5,000.00	\$5,000.00	\$5,200.00	\$5,200.00	\$6,500.00	\$6,500.00	\$2,333.00	\$2,333.00
8.16	DRIVEWAY, PAVED, PCC, 6 IN.	86 SY	\$40.00	\$3,440.00	\$65.00	\$5,590.00	\$50.00	\$4,300.00	\$55.60	\$4,761.60
8.17	TRAFFIC CONTROL	1 LS	\$1,500.00	\$1,500.00	\$840.00	\$840.00	\$800.00	\$800.00	\$1,250.00	\$1,250.00
8.18	CONVENTIONAL SEEDING, TYPE 2 (PERMANENT COOL-SEASON MIXTL	0.18 AC	\$22,000.00	\$3,960.00	\$4,318.50	\$777.33	\$3,920.00	\$705.60	\$4,500.00	\$810.00
8.19	CONVENTIONAL SEEDING, TYPE 5 (RURAL TEMPORARY EROSION CON	0.3 AC	\$10,000.00	\$3,000.00	\$1,652.50	\$495.75	\$1,500.00	\$450.00	\$1,300.00	\$390.00
8.20	HYDRAULIC SEEDING, FERTILIZING & MULCHING, TYPE 1 (PERMANENT	5250 SF	\$0.50	\$2,625.00	\$0.44	\$2,310.00	\$0.40	\$210.00	\$0.35	\$1,837.50
8.21	TEMPORARY ROLLED EROSION CONTROL PRODUCTS (RECP)	315 SY	\$2.00	\$630.00	\$1.80	\$567.00	\$1.62	\$510.30	\$2.50	\$787.50
8.22	EROSION CONTROL MULCHING, CONVENTIONAL MULCHING	0.3 AC	\$800.00	\$240.00	\$771.00	\$231.30	\$700.00	\$210.00	\$1,900.00	\$570.00
8.23	CHECK DAM, ROCK, INSTALLATION	1 EA	\$1,000.00	\$1,000.00	\$725.00	\$725.00	\$1,200.00	\$1,200.00	\$125.00	\$125.00
8.24	CHECK DAM, ROCK, CLEAN-OUT	1 EA	\$500.00	\$500.00	\$150.00	\$150.00	\$750.00	\$750.00	\$125.00	\$125.00
8.25	CHECK DAM, ROCK, REMOVAL	1 EA	\$800.00	\$800.00	\$540.00	\$540.00	\$1,000.00	\$1,000.00	\$125.00	\$125.00
8.26	SILT FENCE, INSTALLATION	350 LF	\$3.00	\$1,050.00	\$2.50	\$875.00	\$2.25	\$787.50	\$1.95	\$682.50
8.27	SILT FENCE, REMOVAL OF SEDIMENT	350 LF	\$1.00	\$350.00	\$0.50	\$175.00	\$0.40	\$140.00	\$1.95	\$682.50
8.28	SILT FENCE, REMOVAL OF DEVICE	350 LF	\$2.00	\$700.00	\$0.44	\$154.00	\$0.40	\$140.00	\$0.35	\$122.50
8.29	REVIEWMENT FOR OUTLET PROTECTION, CLASS E, W/ FABRIC	100 TON	\$45.00	\$4,500.00	\$50.00	\$5,000.00	\$52.00	\$5,200.00	\$74.49	\$7,449.00
8.30	CONSTRUCTION ACCESS & STAGING	1 LS	\$5,000.00	\$5,000.00	\$2,150.00	\$2,150.00	\$5,000.00	\$5,000.00	\$1,980.00	\$1,980.00
8.31	TREE PROTECTION PLAN	1 LS	\$1,500.00	\$1,500.00	\$1,750.00	\$1,750.00	\$2,500.00	\$2,500.00	\$500.00	\$500.00
8.32	TREE PROTECTION FENCE	500 LF	\$3.00	\$1,500.00	\$2.50	\$1,250.00	\$2.25	\$1,125.00	\$3.00	\$1,500.00
8.33	PROJECT SIGN SMALL-STANDARD	1 EA	\$500.00	\$500.00	\$80.00	\$80.00	\$75.00	\$75.00	\$100.00	\$100.00
PROJECT 15 - GREENWOOD TERRACE										
15.01	CONSTRUCTION SURVEY	1 LS	\$4,000.00	\$4,000.00	\$1,575.00	\$1,575.00	\$4,000.00	\$4,000.00	\$1,500.00	\$1,500.00
15.02	MOBILIZATION	1 LS	\$13,008.00	\$13,008.00	\$4,500.00	\$4,500.00	\$10,000.00	\$10,000.00	\$19,145.60	\$19,145.60
15.03	CLEARING & GRUBBING	0.35 AC	\$25,000.00	\$8,750.00	\$28,350.00	\$9,922.50	\$62,400.00	\$21,640.00	\$27,000.00	\$9,450.00
15.04	TOPSOIL, OFFSITE (FURNISH & PLACE)	365 CY	\$15.00	\$5,475.00	\$43.50	\$15,877.50	\$20.00	\$7,300.00	\$12.08	\$4,409.20
15.05	EXCAVATION, CLASS 10, ROADWAY & BORROW (FURNISH & PLACE)	250 CY	\$9.00	\$2,250.00	\$18.40	\$4,600.00	\$14.00	\$3,500.00	\$26.09	\$6,522.50
15.06	SITE REMOVALS, AS PER PLAN	1 LS	\$2,000.00	\$2,000.00	\$500.00	\$500.00	\$2,500.00	\$2,500.00	\$2,000.00	\$2,000.00
15.07	SANITARY SEWER GRAVITY MAIN, TRENCHED, 8 IN.	154 LF	\$150.00	\$23,100.00	\$55.00	\$8,470.00	\$135.00	\$20,790.00	\$121.00	\$18,634.00
15.08	SANITARY SEWER SERVICE STUB WITH RISER, PVC, 4 IN.	116 LF	\$50.00	\$5,800.00	\$46.50	\$5,394.00	\$120.00	\$13,920.00	\$65.00	\$9,860.00
15.09	REMOVAL OF SANITARY SEWER EQUAL TO OR LESS THAN 36 IN.	154 LF	\$25.00	\$3,850.00	\$15.00	\$2,310.00	\$20.00	\$3,080.00	\$53.00	\$8,162.00
15.10	STORM SEWER, TRENCHED, RCP, CLASS III, 15 IN.	28 LF	\$75.00	\$2,100.00	\$53.00	\$1,484.00	\$145.00	\$4,060.00	\$136.00	\$3,808.00
15.11	REMOVAL OF STORM SEWER LESS THAN OR EQUAL TO 36 IN.	28 LF	\$25.00	\$700.00	\$13.00	\$364.00	\$20.00	\$560.00	\$25.00	\$700.00
15.12	REMOVE & REINSTALL CONCRETE PIPE APRON LESS THAN OR EQUAL	1 EA	\$500.00	\$500.00	\$1,555.00	\$1,555.00	\$2,000.00	\$2,000.00	\$1,584.00	\$1,584.00
15.13	PIPE APRON, CONCRETE, 15 IN.	1 EA	\$1,100.00	\$1,100.00	\$1,850.00	\$1,850.00	\$2,300.00	\$2,300.00	\$1,538.00	\$1,538.00
15.14	SANITARY SEWER STREAM CROSSING ENCASEMENT	1 LS	\$115,000.00	\$115,000.00	\$85,550.00	\$85,550.00	\$80,000.00	\$80,000.00	\$109,000.00	\$109,000.00
15.15	SEWAGE BYPASSING	1 LS	\$2,000.00	\$2,000.00	\$5,450.00	\$5,450.00	\$4,500.00	\$4,500.00	\$3,500.00	\$3,500.00
15.16	MANHOLE, SANITARY SEWER, SW-301, 48 IN.	1 EA	\$5,000.00	\$5,000.00	\$3,700.00	\$3,700.00	\$3,500.00	\$3,500.00	\$2,521.00	\$2,521.00
15.17	MANHOLE, STORM SEWER, SW-401, 48 IN.	1 EA	\$3,500.00	\$3,500.00	\$3,600.00	\$3,600.00	\$4,000.00	\$4,000.00	\$2,333.00	\$2,333.00

ITEM	DESCRIPTION	QUANTITY	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
15.18	REMOVE MANHOLE	1 EA	\$500.00	\$500.00	\$500.00	\$500.00	\$500.00	\$500.00
15.19	CONVENTIONAL SEEDING, TYPE 2 (PERMANENT COOL-SEASON MIXTL	0.2 AC	\$20,000.00	\$4,000.00	\$4,318.50	\$3,920.00	\$4,500.00	\$900.00
15.20	CONVENTIONAL SEEDING, TYPE 5 (RURAL TEMPORARY EROSION CON	0.3 AC	\$10,000.00	\$3,000.00	\$1,652.50	\$1,500.00	\$1,300.00	\$390.00
15.21	HYDRAULIC SEEDING, FERTILIZING & MULCHING, TYPE 1 (PERMANENT	4000 SF	\$0.50	\$2,000.00	\$0.44	\$0.40	\$0.25	\$1,000.00
15.22	TEMPORARY ROLLED EROSION CONTROL PRODUCTS (RECP)	165 SY	\$2.00	\$330.00	\$1.80	\$1.62	\$2.50	\$412.50
15.23	EROSION CONTROL MULCHING, CONVENTIONAL MULCHING	0.3 AC	\$800.00	\$240.00	\$771.00	\$700.00	\$1,900.00	\$570.00
15.24	CHECK DAM, ROCK, INSTALLATION	2 EA	\$1,000.00	\$2,000.00	\$725.00	\$1,200.00	\$125.00	\$250.00
15.25	CHECK DAM, ROCK, CLEAN-OUT	2 EA	\$500.00	\$1,000.00	\$150.00	\$750.00	\$125.00	\$250.00
15.26	CHECK DAM, ROCK, REMOVAL	2 EA	\$800.00	\$1,600.00	\$540.00	\$1,000.00	\$125.00	\$250.00
15.27	SILT FENCE, INSTALLATION	500 LF	\$3.00	\$1,500.00	\$2.50	\$2.25	\$1.95	\$975.00
15.28	SILT FENCE, REMOVAL OF SEDIMENT	500 LF	\$1.00	\$500.00	\$0.50	\$0.40	\$1.95	\$975.00
15.29	SILT FENCE, REMOVAL OF DEVICE	500 LF	\$2.00	\$1,000.00	\$0.44	\$0.40	\$0.25	\$125.00
15.30	STABILIZED CONSTRUCTION ENTRANCE	65 TON	\$40.00	\$2,600.00	\$52.00	\$28.00	\$47.49	\$3,086.85
15.31	REVETMENT FOR BANK STABILIZATION, CLASS E, W/ FABRIC	700 TON	\$45.00	\$31,500.00	\$60.00	\$42,000.00	\$50.53	\$35,371.00
15.32	REVETMENT FOR OUTLET PROTECTION, CLASS E, W/ FABRIC	40 TON	\$45.00	\$1,800.00	\$60.00	\$2,400.00	\$49.24	\$1,969.60
15.33	CONSTRUCTION ACCESS & STAGING	1 LS	\$5,000.00	\$5,000.00	\$5,500.00	\$5,000.00	\$5,320.00	\$5,320.00
15.34	TREE PROTECTION PLAN	1 LS	\$1,500.00	\$1,500.00	\$1,750.00	\$1,700.00	\$500.00	\$500.00
15.35	TREE PROTECTION FENCE	200 LF	\$3.00	\$600.00	\$2.50	\$2.25	\$7.50	\$1,500.00
15.36	PROJECT SIGN SMALL-STANDARD	1 EA	\$500.00	\$500.00	\$80.00	\$75.00	\$100.00	\$100.00
				\$935,000.00		\$987,518.64		\$1,013,910.18
TOTAL CONSTRUCTION COST								
PERCENT OF ENGINEER'S ESTIMATE						+0.88%		+8.44%

TABULATED BY: Z. Erickson
CHECKED BY: _____

APPROVED BY: _____

CONTRACTOR'S BID TABULATION
PROJECT: 2011 SEWER REPAIR - CONTRACT 1

ESTIMATE

ITEM	DESCRIPTION	QUANTITY	UNIT		AMOUNT		Jenco Construction, Inc. Des Moines, IA		The Underground Co. Carlisle, IA		Reilly Construction Co. Inc. Ossian, IA	
			PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
1.01	PROJECT 1 - 3500 E. WATROUS AVENUE	1 LS	\$4,000.00	\$4,000.00	\$4,600.00	\$4,600.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00
1.02	CONSTRUCTION SURVEY	1 LS	\$9,000.00	\$9,000.00	\$10,950.00	\$10,950.00	\$2,700.00	\$2,700.00	\$2,700.00	\$2,700.00	\$2,500.00	\$2,500.00
1.03	MOBILIZATION	0.52 AC	\$25,000.00	\$13,000.00	\$23,650.00	\$12,298.00	\$24,000.00	\$24,000.00	\$24,000.00	\$24,000.00	\$25,000.00	\$13,000.00
1.04	CLEARING & GRUBBING	725 CY	\$15.00	\$10,875.00	\$16.50	\$11,962.50	\$20.00	\$14,500.00	\$20.00	\$14,500.00	\$25.00	\$18,125.00
1.05	TOPSOIL, OFFSITE (FURNISH & PLACE)	2005 CY	\$9.00	\$18,045.00	\$10.00	\$20,050.00	\$15.00	\$30,075.00	\$15.00	\$30,075.00	\$15.00	\$30,075.00
1.06	EXCAVATION, CLASS 10, ROADWAY & BORROW (FURNISH & PLACE)	1 LS	\$5,000.00	\$5,000.00	\$5,500.00	\$5,500.00	\$9,315.00	\$9,315.00	\$9,315.00	\$9,315.00	\$6,000.00	\$6,000.00
1.07	SITE REMOVALS, AS PER PLAN	370 SY	\$9.00	\$3,330.00	\$12.00	\$4,440.00	\$5.00	\$1,850.00	\$5.00	\$1,850.00	\$12.00	\$4,440.00
1.08	REMOVAL OF PAVEMENT	70 CY	\$35.00	\$2,450.00	\$38.50	\$2,695.00	\$50.00	\$3,500.00	\$50.00	\$3,500.00	\$50.00	\$3,500.00
1.09	SPECIAL BACKFILL	300 LF	\$12.00	\$3,600.00	\$15.00	\$4,500.00	\$1.00	\$300.00	\$1.00	\$300.00	\$20.00	\$6,000.00
1.10	SHLD CONSTRUCTION, EARTH	16 TON	\$30.00	\$480.00	\$35.00	\$560.00	\$35.00	\$560.00	\$35.00	\$560.00	\$50.00	\$800.00
1.11	TRENCH FOUNDATION	47 LF	\$75.00	\$3,525.00	\$80.00	\$3,760.00	\$99.00	\$4,653.00	\$99.00	\$4,653.00	\$100.00	\$4,700.00
1.12	STORM SEWER, TRENCHED, RCP, CLASS III, 15 IN.	40 LF	\$200.00	\$8,000.00	\$220.00	\$8,800.00	\$222.00	\$8,880.00	\$222.00	\$8,880.00	\$300.00	\$12,000.00
1.13	STORM SEWER, TRENCHED, RCP, CLASS III, 48 IN.	28 LF	\$250.00	\$7,000.00	\$275.00	\$7,700.00	\$223.00	\$6,244.00	\$223.00	\$6,244.00	\$350.00	\$9,800.00
1.14	STORM SEWER, TRENCHED, RCP, CLASS III, 54 IN.	26 LF	\$50.00	\$1,300.00	\$55.00	\$1,430.00	\$75.00	\$1,950.00	\$75.00	\$1,950.00	\$55.00	\$1,430.00
1.15	REMOVAL OF STORM SEWER GREATER THAN 36 IN.	1 EA	\$1,100.00	\$1,100.00	\$1,210.00	\$1,210.00	\$1,225.00	\$1,225.00	\$1,225.00	\$1,225.00	\$1,250.00	\$1,250.00
1.16	PIPE APRON, CONCRETE, 15 IN.	1 EA	\$2,500.00	\$2,500.00	\$2,750.00	\$2,750.00	\$4,750.00	\$4,750.00	\$4,750.00	\$4,750.00	\$3,500.00	\$3,500.00
1.17	PIPE APRON, CONCRETE, 48 IN.	1 EA	\$3,000.00	\$3,000.00	\$3,300.00	\$3,300.00	\$4,300.00	\$4,300.00	\$4,300.00	\$4,300.00	\$4,000.00	\$4,000.00
1.18	PIPE APRON, CONCRETE, 54 IN.	1 EA	\$2,500.00	\$2,500.00	\$2,750.00	\$2,750.00	\$3,550.00	\$3,550.00	\$3,550.00	\$3,550.00	\$3,500.00	\$3,500.00
1.19	PREPARATION EXCAVATION FOR TAPPING SLEEVE AND VALVE	100 LF	\$65.00	\$6,500.00	\$70.00	\$7,000.00	\$154.00	\$15,400.00	\$154.00	\$15,400.00	\$75.00	\$7,500.00
1.20	WATER MAIN, TRENCHED, RESTRAINED JOINT, PVC C900, DR18, 8 IN.	3 EA	\$500.00	\$1,500.00	\$550.00	\$1,650.00	\$300.00	\$900.00	\$300.00	\$900.00	\$550.00	\$1,650.00
1.21	WATER MAIN, 8 IN., BEND	1 EA	\$250.00	\$250.00	\$275.00	\$275.00	\$195.00	\$195.00	\$195.00	\$195.00	\$350.00	\$350.00
1.22	WATER MAIN, 8 IN., CAP	1 EA	\$300.00	\$300.00	\$330.00	\$330.00	\$250.00	\$250.00	\$250.00	\$250.00	\$450.00	\$450.00
1.23	WATER MAIN, 8-IN., SOLID SLEEVE	72 LF	\$15.00	\$1,080.00	\$22.00	\$1,584.00	\$5.00	\$360.00	\$5.00	\$360.00	\$20.00	\$1,440.00
1.24	REMOVAL OF WATER MAIN, 8 IN., PVC	1 EA	\$10,000.00	\$10,000.00	\$11,000.00	\$11,000.00	\$15,370.00	\$15,370.00	\$15,370.00	\$15,370.00	\$12,500.00	\$12,500.00
1.25	MANHOLE, STORM SEWER, SW-401, 96 IN.	370 SY	\$45.00	\$16,650.00	\$49.50	\$18,315.00	\$44.00	\$16,280.00	\$44.00	\$16,280.00	\$45.00	\$16,650.00
1.26	HMA PAVEMENT, 6 IN., 1M ESAL, PG 64-22	131 SY	\$60.00	\$7,860.00	\$71.50	\$9,366.50	\$65.00	\$8,515.00	\$65.00	\$8,515.00	\$38.00	\$4,978.00
1.27	PAVED SHOULDER, HMA 6 IN.	17 TON	\$35.00	\$595.00	\$38.50	\$654.50	\$25.00	\$425.00	\$25.00	\$425.00	\$35.00	\$595.00
1.28	DRIVEWAY, GRANULAR	1 LS	\$7,500.00	\$7,500.00	\$8,055.00	\$8,055.00	\$3,700.00	\$3,700.00	\$3,700.00	\$3,700.00	\$2,350.00	\$2,350.00
1.29	TRAFFIC CONTROL	0.56 AC	\$5,400.00	\$3,024.00	\$4,312.00	\$2,414.72	\$3,000.00	\$1,680.00	\$3,000.00	\$1,680.00	\$4,000.00	\$2,240.00
1.30	CONVENTIONAL SEEDING, TYPE 2 (PERMANENT COOL-SEASON MIXTL	0.6 AC	\$3,400.00	\$2,040.00	\$1,650.00	\$990.00	\$1,300.00	\$780.00	\$1,300.00	\$780.00	\$1,000.00	\$960.00
1.31	CONVENTIONAL SEEDING, TYPE 5 (RURAL TEMPORARY EROSION CON	1310 SF	\$0.50	\$655.00	\$1.00	\$1,310.00	\$2.50	\$3,275.00	\$2.50	\$3,275.00	\$0.50	\$655.00
1.32	HYDRAULIC SEEDING, FERTILIZING & MULCHING, TYPE 1 (PERMANENT	1462 SY	\$2.00	\$2,924.00	\$1.85	\$2,704.70	\$1.75	\$2,558.50	\$1.75	\$2,558.50	\$1.75	\$2,558.50
1.33	TEMPORARY ROLLED EROSION CONTROL PRODUCTS (RECF)	0.6 AC	\$800.00	\$480.00	\$770.00	\$462.00	\$1,200.00	\$720.00	\$1,200.00	\$720.00	\$750.00	\$450.00
1.34	EROSION CONTROL MULCHING, CONVENTIONAL MULCHING	3 EA	\$1,000.00	\$3,000.00	\$1,100.00	\$3,300.00	\$1,000.00	\$3,000.00	\$1,000.00	\$3,000.00	\$1,100.00	\$3,300.00
1.35	CHECK DAM, ROCK, INSTALLATION	3 EA	\$500.00	\$1,500.00	\$550.00	\$1,650.00	\$500.00	\$1,500.00	\$500.00	\$1,500.00	\$500.00	\$1,500.00
1.36	CHECK DAM, ROCK, CLEAN-OUT	3 EA	\$800.00	\$2,400.00	\$880.00	\$2,640.00	\$800.00	\$2,400.00	\$800.00	\$2,400.00	\$750.00	\$2,250.00
1.37	CHECK DAM, ROCK, REMOVAL	750 LF	\$3.00	\$2,250.00	\$2.50	\$1,875.00	\$1.95	\$1,462.50	\$1.95	\$1,462.50	\$2.50	\$1,875.00
1.38	SILT FENCE, INSTALLATION	750 LF	\$1.00	\$750.00	\$0.50	\$375.00	\$2.00	\$1,500.00	\$2.00	\$1,500.00	\$0.50	\$375.00
1.39	SILT FENCE, REMOVAL OF SEDIMENT	750 LF	\$2.00	\$1,500.00	\$0.50	\$375.00	\$0.25	\$187.50	\$0.25	\$187.50	\$0.50	\$375.00
1.40	SILT FENCE, REMOVAL OF DEVICE	140 TON	\$45.00	\$6,300.00	\$49.50	\$6,930.00	\$50.00	\$7,000.00	\$50.00	\$7,000.00	\$45.00	\$6,300.00
	REVETMENT FOR OUTLET PROTECTION, CLASS E, W/ FABRIC											

ITEM	DESCRIPTION	QUANTITY	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
1.41	PAINTED PAVEMENT MARKING, WATERBORNE OR SOLVENT-BASED	5.1 STA	\$80.00	\$408.00	\$250.00	\$1,275.00	\$150.00	\$765.00	\$250.00	\$1,275.00
1.42	TREE PROTECTION PLAN	1 LS	\$1,500.00	\$1,500.00	\$1,870.00	\$1,870.00	\$500.00	\$500.00	\$1,800.00	\$1,800.00
1.43	TREE PROTECTION FENCE	500 LF	\$3.00	\$1,500.00	\$2.50	\$1,250.00	\$3.00	\$1,500.00	\$2.50	\$1,250.00
1.44	PROJECT SIGN SMALL-STANDARD	1 EA	\$500.00	\$500.00	\$100.00	\$100.00	\$75.00	\$75.00	\$100.00	\$100.00
	PROJECT 2 - 7700 SE 14TH STREET									
2.01	CONSTRUCTION SURVEY	1 LS	\$2,500.00	\$2,500.00	\$3,000.00	\$3,000.00	\$750.00	\$750.00	\$750.00	\$750.00
2.02	MOBILIZATION	1 LS	\$3,000.00	\$3,000.00	\$4,000.00	\$4,000.00	\$12,000.00	\$12,000.00	\$10,000.00	\$10,000.00
2.03	CLEARING & GRUBBING	0.1 AC	\$25,000.00	\$2,500.00	\$3,350.00	\$3,350.00	\$1.00	\$0.10	\$16,500.00	\$1,650.00
2.04	TOPSOIL, OFFSITE (FURNISH & PLACE)	62 CY	\$21.00	\$1,302.00	\$23.10	\$1,432.20	\$12.50	\$775.00	\$20.00	\$1,240.00
2.05	MISCELLANEOUS FLOWABLE MORTAR	30 CY	\$150.00	\$4,500.00	\$165.00	\$4,950.00	\$100.00	\$3,000.00	\$200.00	\$6,000.00
2.06	REMOVE & REINSTALL CONCRETE PIPE APRON GREATER THAN 36 IN.	1 EA	\$1,500.00	\$1,500.00	\$1,650.00	\$1,650.00	\$2,210.00	\$2,210.00	\$1,500.00	\$1,500.00
2.07	DRIVEWAY, GRANULAR	45 TON	\$35.00	\$1,575.00	\$38.50	\$1,732.50	\$25.00	\$1,125.00	\$35.00	\$1,575.00
2.08	TRAFFIC CONTROL	1 LS	\$1,500.00	\$1,500.00	\$1,108.00	\$1,108.00	\$1,010.00	\$1,010.00	\$2,500.00	\$2,500.00
2.09	CONVENTIONAL SEEDING, TYPE 2 (PERMANENT COOL-SEASON MIXTL	0.01 AC	\$50,000.00	\$500.00	\$4,312.00	\$43,120.00	\$50,000.00	\$500.00	\$4,000.00	\$40.00
2.10	CONVENTIONAL SEEDING, TYPE 5 (RURAL TEMPORARY EROSION CON	0.05 AC	\$5,000.00	\$250.00	\$82.50	\$82.50	\$20,000.00	\$200.00	\$1,600.00	\$160.00
2.11	HYDRAULIC SEEDING, FERTILIZING & MULCHING, TYPE 1 (PERMANENT	1750 SF	\$0.50	\$875.00	\$0.45	\$787.50	\$0.75	\$1,312.50	\$0.50	\$875.00
2.12	TEMPORARY ROLLED EROSION CONTROL PRODUCTS (RECP)	100 SY	\$2.00	\$200.00	\$1.75	\$175.00	\$2.25	\$225.00	\$1.75	\$175.00
2.13	EROSION CONTROL MULCHING, CONVENTIONAL MULCHING	0.05 AC	\$2,000.00	\$100.00	\$38.50	\$38.50	\$12,000.00	\$600.00	\$750.00	\$375.00
2.14	SILT FENCE, INSTALLATION	150 LF	\$3.00	\$450.00	\$2.50	\$375.00	\$1.95	\$292.50	\$2.50	\$375.00
2.15	SILT FENCE, REMOVAL OF SEDIMENT	150 LF	\$1.00	\$150.00	\$0.50	\$75.00	\$2.00	\$300.00	\$0.50	\$75.00
2.16	SILT FENCE, REMOVAL OF DEVICE	150 LF	\$2.00	\$300.00	\$0.50	\$75.00	\$0.50	\$75.00	\$0.50	\$75.00
2.17	REVETMENT FOR BANK STABILIZATION, CLASS E, W/ FABRIC	275 TON	\$45.00	\$12,375.00	\$49.50	\$13,612.50	\$50.00	\$13,750.00	\$45.00	\$12,375.00
2.18	TREE PROTECTION PLAN	1 LS	\$1,000.00	\$1,000.00	\$1,870.00	\$1,870.00	\$500.00	\$500.00	\$1,750.00	\$1,750.00
2.19	TREE PROTECTION FENCE	150 LF	\$3.00	\$450.00	\$2.50	\$375.00	\$3.00	\$450.00	\$2.50	\$375.00
2.20	PROJECT SIGN SMALL-STANDARD	1 EA	\$500.00	\$500.00	\$100.00	\$100.00	\$75.00	\$75.00	\$100.00	\$100.00
2.21	STEEL SHEET PILE	720 SF	\$40.00	\$28,800.00	\$69.00	\$49,680.00	\$44.25	\$31,860.00	\$40.00	\$28,800.00
	PROJECT 3 - 228 E. PLEASANT VIEW DRIVE									
3.01	MOBILIZATION	1 LS	\$2,500.00	\$2,500.00	\$3,000.00	\$3,000.00	\$18,100.00	\$18,100.00	\$15,000.00	\$15,000.00
3.02	TOPSOIL, OFFSITE (FURNISH & PLACE)	125 CY	\$21.00	\$2,625.00	\$23.16	\$2,895.00	\$20.00	\$2,500.00	\$20.00	\$2,500.00
3.03	SITE REMOVALS, AS PER PLAN	1 LS	\$500.00	\$500.00	\$600.00	\$600.00	\$500.00	\$500.00	\$700.00	\$700.00
3.04	MISCELLANEOUS FLOWABLE MORTAR	20 CY	\$150.00	\$3,000.00	\$165.00	\$3,300.00	\$100.00	\$2,000.00	\$200.00	\$4,000.00
3.05	SEWAGE BYPASSING	1 LS	\$1,000.00	\$1,000.00	\$1,100.00	\$1,100.00	\$1,000.00	\$1,000.00	\$2,000.00	\$2,000.00
3.06	TRAFFIC CONTROL	1 LS	\$2,500.00	\$2,500.00	\$2,259.00	\$2,259.00	\$2,060.00	\$2,060.00	\$1,500.00	\$1,500.00
3.07	HYDRAULIC SEEDING, FERTILIZING & MULCHING, TYPE 1 (PERMANENT	4500 SF	\$0.50	\$2,250.00	\$0.50	\$2,250.00	\$0.25	\$1,125.00	\$0.50	\$2,250.00
3.08	REMOVE & REINSTALL WOOD FENCE	33 LF	\$50.00	\$1,650.00	\$38.50	\$1,270.50	\$50.00	\$1,650.00	\$60.00	\$1,980.00
3.09	PROJECT SIGN SMALL-STANDARD	1 EA	\$500.00	\$500.00	\$100.00	\$100.00	\$75.00	\$75.00	\$100.00	\$100.00
3.10	SHALLOW DEPTH CONCRETE OVERLAY	335 SF	\$25.00	\$8,375.00	\$23.88	\$7,999.80	\$25.00	\$8,375.00	\$70.00	\$23,450.00
3.11	SHALLOW DEPTH CONCRETE REPAIR	200 SF	\$40.00	\$8,000.00	\$65.00	\$13,000.00	\$40.00	\$8,000.00	\$70.00	\$14,000.00
3.12	DEEP CONCRETE REPAIR	120 SF	\$50.00	\$6,000.00	\$117.00	\$14,040.00	\$50.00	\$6,000.00	\$95.00	\$11,400.00
3.13	DEEP RECONSTRUCTION REPAIR	65 SF	\$65.00	\$4,225.00	\$168.00	\$10,920.00	\$65.00	\$4,225.00	\$105.00	\$6,825.00
3.14	HEADWALL ANCHORS	6 EA	\$2,500.00	\$15,000.00	\$4,000.00	\$24,000.00	\$2,500.00	\$15,000.00	\$4,500.00	\$27,000.00
	PROJECT 4 - 4600 E. SPRING STREET									
4.01	CONSTRUCTION SURVEY	1 LS	\$3,500.00	\$3,500.00	\$4,000.00	\$4,000.00	\$1,750.00	\$1,750.00	\$1,750.00	\$1,750.00
4.02	MOBILIZATION	1 LS	\$6,000.00	\$6,000.00	\$6,600.00	\$6,600.00	\$15,000.00	\$15,000.00	\$3,000.00	\$3,000.00
4.03	CLEARING & GRUBBING	0.35 AC	\$25,000.00	\$8,750.00	\$24,200.00	\$8,470.00	\$1.00	\$0.35	\$25,000.00	\$8,750.00
4.04	TOPSOIL, OFFSITE (FURNISH & PLACE)	390 CY	\$15.00	\$5,850.00	\$16.50	\$6,435.00	\$20.00	\$7,800.00	\$25.00	\$9,750.00
4.05	EXCAVATION, CLASS 10, ROADWAY & BORROW (FURNISH & PLACE)	310 CY	\$9.00	\$2,790.00	\$10.00	\$3,100.00	\$15.00	\$4,650.00	\$15.00	\$4,650.00
4.06	REMOVAL OF PAVEMENT	235 SY	\$9.00	\$2,115.00	\$10.00	\$2,350.00	\$5.00	\$1,175.00	\$6.00	\$1,410.00
4.07	SPECIAL BACKFILL	46 CY	\$35.00	\$1,610.00	\$38.50	\$1,771.00	\$50.00	\$2,300.00	\$50.00	\$2,300.00
4.08	SHLD CONSTRUCTION, EARTH	200 LF	\$12.00	\$2,400.00	\$13.20	\$2,640.00	\$1.00	\$200.00	\$10.00	\$2,000.00
4.09	MISCELLANEOUS FLOWABLE MORTAR	5 CY	\$150.00	\$750.00	\$165.00	\$825.00	\$100.00	\$500.00	\$200.00	\$1,000.00

ITEM	DESCRIPTION	QUANTITY	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
4.10	STORM SEWER, TRENCHED, RCP, CLASS III, 24 IN.	81 LF	\$100.00	\$8,100.00	\$110.00	\$8,910.00	\$288.00	\$23,328.00	\$100.00	\$8,100.00
4.11	STORM SEWER, TRENCHED, RCP, CLASS III, 36 IN.	40 LF	\$150.00	\$6,000.00	\$165.00	\$6,600.00	\$319.00	\$12,760.00	\$160.00	\$6,400.00
4.12	REMOVAL OF STORM SEWER LESS THAN OR EQUAL TO 36 IN.	110 LF	\$25.00	\$2,750.00	\$27.50	\$3,025.00	\$10.00	\$1,100.00	\$12.50	\$1,375.00
4.13	PIPE APRON, CONCRETE, 24 IN.	1 EA	\$1,500.00	\$1,500.00	\$1,650.00	\$1,650.00	\$1,400.00	\$1,400.00	\$1,750.00	\$1,750.00
4.14	PIPE APRON, CONCRETE, 36 IN.	1 EA	\$2,000.00	\$2,000.00	\$2,200.00	\$2,200.00	\$2,650.00	\$2,650.00	\$3,000.00	\$3,000.00
4.15	SUBDRAIN, PVC, CASE D, 6 IN.	300 LF	\$20.00	\$6,000.00	\$22.00	\$6,600.00	\$20.00	\$6,000.00	\$25.00	\$7,500.00
4.16	SUBDRAIN CLEANOUT, TYPE A-1	6 EA	\$500.00	\$3,000.00	\$550.00	\$3,300.00	\$750.00	\$4,500.00	\$400.00	\$2,400.00
4.17	SUBDRAIN OUTLET	2 EA	\$500.00	\$1,000.00	\$550.00	\$1,100.00	\$350.00	\$700.00	\$200.00	\$400.00
4.18	MANHOLE, STORM SEWER, SW-401, 60 IN.	1 EA	\$5,000.00	\$5,000.00	\$5,500.00	\$5,500.00	\$7,490.00	\$7,490.00	\$8,000.00	\$8,000.00
4.19	HMA PAVEMENT, 6 IN., 1M ESAL, PG 64-22	235 SY	\$45.00	\$10,575.00	\$63.80	\$14,993.00	\$1,500.00	\$13,630.00	\$60.00	\$14,100.00
4.20	TRAFFIC CONTROL	1 LS	\$5,000.00	\$5,000.00	\$1,600.00	\$1,600.00	\$1,500.00	\$1,500.00	\$2,500.00	\$2,500.00
4.21	CONVENTIONAL SEEDING, TYPE 2 (PERMANENT COOL-SEASON MIXTL	0.32 AC	\$12,500.00	\$4,000.00	\$4,312.00	\$1,379.84	\$896.00	\$896.00	\$4,000.00	\$1,280.00
4.22	CONVENTIONAL SEEDING, TYPE 5 (RURAL TEMPORARY EROSION CON	0.32 AC	\$9,500.00	\$3,040.00	\$1,650.00	\$528.00	\$1,300.00	\$1,300.00	\$1,600.00	\$1,600.00
4.23	TEMPORARY ROLLED EROSION CONTROL PRODUCTS (RECP)	1160 SY	\$2.00	\$2,320.00	\$1.80	\$2,088.00	\$2.50	\$2,900.00	\$1.75	\$2,030.00
4.24	EROSION CONTROL MULCHING, CONVENTIONAL MULCHING	0.32 AC	\$600.00	\$192.00	\$770.00	\$246.40	\$1,600.00	\$512.00	\$750.00	\$240.00
4.25	CHECK DAM, ROCK, INSTALLATION	3 EA	\$1,000.00	\$3,000.00	\$1,100.00	\$3,300.00	\$1,000.00	\$3,000.00	\$1,100.00	\$3,300.00
4.26	CHECK DAM, ROCK, CLEAN-OUT	3 EA	\$500.00	\$1,500.00	\$550.00	\$1,650.00	\$500.00	\$1,500.00	\$500.00	\$1,500.00
4.27	CHECK DAM, ROCK, REMOVAL	3 EA	\$800.00	\$2,400.00	\$880.00	\$2,640.00	\$800.00	\$2,400.00	\$750.00	\$2,250.00
4.28	SILT FENCE, INSTALLATION	500 LF	\$3.00	\$1,500.00	\$2.50	\$1,250.00	\$1.95	\$975.00	\$2.50	\$1,250.00
4.29	SILT FENCE, REMOVAL OF SEDIMENT	500 LF	\$1.00	\$500.00	\$0.50	\$250.00	\$2.00	\$1,000.00	\$0.50	\$250.00
4.30	SILT FENCE, REMOVAL OF DEVICE	500 LF	\$2.00	\$1,000.00	\$0.50	\$250.00	\$0.25	\$125.00	\$0.50	\$250.00
4.31	REMOVEMENT FOR OUTLET PROTECTION, CLASS E, W/ FABRIC	81 TON	\$45.00	\$3,645.00	\$49.50	\$4,009.50	\$50.00	\$4,050.00	\$45.00	\$3,645.00
4.32	REMOVE & REINSTALL FIELD FENCE	125 LF	\$10.00	\$1,250.00	\$15.00	\$1,875.00	\$10.00	\$1,250.00	\$60.00	\$7,500.00
4.33	TEMPORARY GRANULAR SURFACING	84 TON	\$35.00	\$2,940.00	\$38.50	\$3,234.00	\$25.00	\$2,100.00	\$60.00	\$2,940.00
4.34	TREE PROTECTION PLAN	1 LS	\$1,500.00	\$1,500.00	\$1,870.00	\$1,870.00	\$500.00	\$500.00	\$1,800.00	\$1,800.00
4.35	TREE PROTECTION FENCE	250 LF	\$3.00	\$750.00	\$2.50	\$625.00	\$3.00	\$750.00	\$2.50	\$625.00
4.36	PROJECT SIGN SMALL-STANDARD	1 EA	\$500.00	\$500.00	\$100.00	\$100.00	\$75.00	\$75.00	\$100.00	\$100.00
5.01	PROJECT 5 - 3021 TIMBER HILL COURT	1 LS	\$2,000.00	\$2,000.00	\$2,500.00	\$2,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00
5.02	CONSTRUCTION SURVEY	1 LS	\$8,500.00	\$8,500.00	\$9,400.00	\$9,400.00	\$2,100.00	\$2,100.00	\$8,000.00	\$8,000.00
5.03	MOBILIZATION	0.38 AC	\$25,000.00	\$9,500.00	\$21,450.00	\$8,151.00	\$41,000.00	\$15,580.00	\$40,000.00	\$15,200.00
5.04	CLEARING & GRUBBING	305 CY	\$15.00	\$4,575.00	\$16.50	\$5,032.50	\$20.00	\$6,100.00	\$25.00	\$7,625.00
5.05	TOPSOIL, OFFSITE (FURNISH & PLACE)	560 CY	\$9.00	\$5,040.00	\$9.90	\$5,544.00	\$15.00	\$8,400.00	\$16.50	\$9,240.00
5.06	EXCAVATION, CLASS 10, ROADWAY & BORROW (FURNISH & PLACE)	1 LS	\$1,500.00	\$1,500.00	\$1,650.00	\$1,650.00	\$200.00	\$200.00	\$3,000.00	\$3,000.00
5.07	SITE REMOVALS, AS PER PLAN	1 LS	\$80,000.00	\$80,000.00	\$90,000.00	\$90,000.00	\$75,000.00	\$75,000.00	\$80,000.00	\$80,000.00
5.08	SANITARY SEWER STREAM CROSSING ENCASEMENT	0.2 AC	\$20,000.00	\$4,000.00	\$4,312.00	\$862.40	\$5,000.00	\$1,000.00	\$4,000.00	\$800.00
5.09	CONVENTIONAL SEEDING, TYPE 2 (PERMANENT COOL-SEASON MIXTL	0.25 AC	\$12,000.00	\$3,000.00	\$1,650.00	\$412.50	\$1,800.00	\$450.00	\$1,600.00	\$400.00
5.10	CONVENTIONAL SEEDING, TYPE 5 (RURAL TEMPORARY EROSION CON	1800 SF	\$0.50	\$900.00	\$0.50	\$900.00	\$2.50	\$4,500.00	\$0.50	\$900.00
5.11	HYDRAULIC SEEDING, FERTILIZING & MULCHING, TYPE 1 (PERMANENT	325 SY	\$2.00	\$650.00	\$1.80	\$585.00	\$1.75	\$568.75	\$1.75	\$568.75
5.12	TEMPORARY ROLLED EROSION CONTROL PRODUCTS (RECP)	0.25 AC	\$800.00	\$200.00	\$770.00	\$192.50	\$2,000.00	\$500.00	\$750.00	\$1,875.00
5.13	EROSION CONTROL MULCHING, CONVENTIONAL MULCHING	600 LF	\$3.00	\$1,800.00	\$2.50	\$1,500.00	\$2.50	\$1,500.00	\$2.50	\$1,500.00
5.14	SILT FENCE, INSTALLATION	600 LF	\$1.00	\$600.00	\$0.50	\$300.00	\$2.00	\$1,200.00	\$0.50	\$300.00
5.15	SILT FENCE, REMOVAL OF SEDIMENT	600 LF	\$2.00	\$1,200.00	\$0.50	\$300.00	\$0.25	\$150.00	\$0.50	\$300.00
5.16	SILT FENCE, REMOVAL OF DEVICE	65 TON	\$40.00	\$2,600.00	\$44.00	\$2,860.00	\$35.00	\$2,275.00	\$45.00	\$2,925.00
5.17	STABILIZED CONSTRUCTION ENTRANCE	775 TON	\$45.00	\$34,875.00	\$49.50	\$38,362.50	\$50.00	\$38,750.00	\$50.00	\$38,750.00
5.18	REVIEW FOR BANK STABILIZATION, CLASS E, W/ FABRIC	25 SY	\$3.00	\$75.00	\$138.60	\$3,465.00	\$145.00	\$3,625.00	\$150.00	\$3,750.00
5.19	SCOUR STOP REVETMENT, OUTLET PROTECTION	1 LS	\$5,000.00	\$5,000.00	\$5,500.00	\$5,500.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00
5.20	CONSTRUCTION ACCESS & STAGING	1 LS	\$1,500.00	\$1,500.00	\$1,650.00	\$1,650.00	\$500.00	\$500.00	\$1,800.00	\$1,800.00
5.21	TREE PROTECTION PLAN	1000 LF	\$3.00	\$3,000.00	\$3.10	\$3,100.00	\$3.00	\$3,000.00	\$2.50	\$2,500.00
5.22	TREE PROTECTION FENCE	1 EA	\$500.00	\$500.00	\$100.00	\$100.00	\$75.00	\$75.00	\$100.00	\$100.00

ITEM	DESCRIPTION	QUANTITY	UNIT		UNIT		UNIT		UNIT		UNIT	
			PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
8.01	CONSTRUCTION SURVEY	1 LS	\$2,000.00	\$2,000.00	\$3,000.00	\$3,000.00	\$1,200.00	\$1,200.00	\$1,200.00	\$1,200.00	\$1,200.00	\$1,200.00
8.02	MOBILIZATION	1 LS	\$4,500.00	\$4,500.00	\$5,500.00	\$5,500.00	\$5,100.00	\$5,100.00	\$5,100.00	\$5,100.00	\$3,000.00	\$3,000.00
8.03	CLEARING & GRUBBING	0.3 AC	\$25,000.00	\$7,500.00	\$26,400.00	\$7,920.00	\$39,000.00	\$11,700.00	\$11,700.00	\$40,000.00	\$40,000.00	\$12,000.00
8.04	TOPSOIL, OFFSITE (FURNISH & PLACE)	365 CY	\$21.00	\$7,665.00	\$23.10	\$8,431.50	\$20.00	\$7,300.00	\$7,300.00	\$27.50	\$10,037.50	\$10,037.50
8.05	EXCAVATION, CLASS 10, ROADWAY & BORROW (FURNISH & PLACE)	680 CY	\$12.00	\$8,160.00	\$13.20	\$8,976.00	\$15.00	\$10,200.00	\$10,200.00	\$27.50	\$18,700.00	\$18,700.00
8.06	SITE REMOVALS, AS PER PLAN	1 LS	\$1,000.00	\$1,000.00	\$1,100.00	\$1,100.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,500.00	\$3,500.00	\$3,500.00
8.07	REMOVAL OF PAVED DRIVEWAY	86 SY	\$8.00	\$688.00	\$9.00	\$774.00	\$5.00	\$430.00	\$430.00	\$15.00	\$1,290.00	\$1,290.00
8.08	TRENCH FOUNDATION	32 TON	\$30.00	\$960.00	\$33.00	\$990.00	\$35.00	\$1,120.00	\$1,120.00	\$50.00	\$1,600.00	\$1,600.00
8.09	STABILIZATION MATERIAL	30 TON	\$30.00	\$900.00	\$33.00	\$990.00	\$35.00	\$1,050.00	\$1,050.00	\$40.00	\$1,200.00	\$1,200.00
8.10	STORM SEWER, TRENCHED, RCP, CLASS III, 24 IN.	50 LF	\$100.00	\$5,000.00	\$110.00	\$5,500.00	\$144.00	\$7,200.00	\$7,200.00	\$100.00	\$5,000.00	\$5,000.00
8.11	STORM SEWER, TRENCHED, RCP, CLASS III, 30 IN.	32 LF	\$125.00	\$4,000.00	\$137.50	\$4,400.00	\$175.00	\$5,600.00	\$5,600.00	\$150.00	\$4,800.00	\$4,800.00
8.12	REMOVAL OF STORM SEWER LESS THAN OR EQUAL TO 36 IN.	14 LF	\$25.00	\$350.00	\$27.50	\$385.00	\$10.00	\$140.00	\$140.00	\$25.00	\$350.00	\$350.00
8.13	PIPE APRON, CONCRETE, 30 IN.	1 EA	\$1,750.00	\$1,750.00	\$1,925.00	\$1,925.00	\$1,950.00	\$1,950.00	\$1,950.00	\$2,250.00	\$2,250.00	\$2,250.00
8.14	MANHOLE, STORM SEWER, SW-401, 48 IN.	1 EA	\$3,500.00	\$3,500.00	\$3,850.00	\$3,850.00	\$4,020.00	\$4,020.00	\$4,020.00	\$4,500.00	\$4,500.00	\$4,500.00
8.15	MANHOLE, STORM SEWER, SW-401, 60 IN.	1 EA	\$5,000.00	\$5,000.00	\$5,500.00	\$5,500.00	\$6,750.00	\$6,750.00	\$6,750.00	\$7,500.00	\$7,500.00	\$7,500.00
8.16	DRIVEWAY, PAVED, PCC, 6 IN.	86 SY	\$40.00	\$3,440.00	\$44.00	\$3,784.00	\$55.00	\$4,730.00	\$4,730.00	\$75.00	\$6,450.00	\$6,450.00
8.17	TRAFFIC CONTROL	1 LS	\$1,500.00	\$1,500.00	\$880.00	\$880.00	\$800.00	\$800.00	\$800.00	\$1,250.00	\$1,250.00	\$1,250.00
8.18	CONVENTIONAL SEEDING, TYPE 2 (PERMANENT COOL-SEASON MIXTL	0.18 AC	\$3,960.00	\$3,960.00	\$4,312.00	\$776.16	\$4,500.00	\$810.00	\$810.00	\$4,000.00	\$720.00	\$720.00
8.19	CONVENTIONAL SEEDING, TYPE 5 (RURAL TEMPORARY EROSION CON	0.3 AC	\$10,000.00	\$3,000.00	\$1,650.00	\$495.00	\$1,300.00	\$390.00	\$390.00	\$1,600.00	\$480.00	\$480.00
8.20	HYDRAULIC SEEDING, FERTILIZING & MULCHING, TYPE 1 (PERMANENT	5250 SF	\$0.50	\$2,625.00	\$0.50	\$2,625.00	\$0.35	\$1,837.50	\$1,837.50	\$0.50	\$2,625.00	\$2,625.00
8.21	TEMPORARY ROLLED EROSION CONTROL PRODUCTS (RECP)	315 SY	\$2.00	\$630.00	\$1.80	\$567.00	\$2.50	\$787.50	\$787.50	\$1.75	\$551.25	\$551.25
8.22	EROSION CONTROL MULCHING, CONVENTIONAL MULCHING	0.3 AC	\$800.00	\$240.00	\$770.00	\$231.00	\$1,900.00	\$570.00	\$570.00	\$750.00	\$225.00	\$225.00
8.23	CHECK DAM, ROCK, INSTALLATION	1 EA	\$1,000.00	\$1,000.00	\$1,100.00	\$1,100.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,100.00	\$1,100.00	\$1,100.00
8.24	CHECK DAM, ROCK, CLEAN-OUT	1 EA	\$500.00	\$500.00	\$880.00	\$880.00	\$500.00	\$500.00	\$500.00	\$500.00	\$500.00	\$500.00
8.25	CHECK DAM, ROCK, REMOVAL	1 EA	\$800.00	\$800.00	\$880.00	\$880.00	\$800.00	\$800.00	\$800.00	\$750.00	\$750.00	\$750.00
8.26	SILT FENCE, INSTALLATION	350 LF	\$3.00	\$1,050.00	\$3.30	\$1,155.00	\$1.95	\$682.50	\$682.50	\$2.50	\$875.00	\$875.00
8.27	SILT FENCE, REMOVAL OF SEDIMENT	350 LF	\$1.00	\$350.00	\$1.10	\$385.00	\$2.00	\$700.00	\$700.00	\$0.50	\$175.00	\$175.00
8.28	SILT FENCE, REMOVAL OF DEVICE	350 LF	\$2.00	\$700.00	\$2.20	\$770.00	\$0.35	\$122.50	\$122.50	\$0.50	\$175.00	\$175.00
8.29	REVIEW FOR OUTLET PROTECTION, CLASS E, W/ FABRIC	100 TON	\$45.00	\$4,500.00	\$49.50	\$4,950.00	\$50.00	\$5,000.00	\$5,000.00	\$50.00	\$5,000.00	\$5,000.00
8.30	CONSTRUCTION ACCESS & STAGING	1 LS	\$5,000.00	\$5,000.00	\$5,500.00	\$5,500.00	\$7,200.00	\$7,200.00	\$7,200.00	\$5,000.00	\$5,000.00	\$5,000.00
8.31	TREE PROTECTION PLAN	1 LS	\$1,500.00	\$1,500.00	\$1,870.00	\$1,870.00	\$500.00	\$500.00	\$500.00	\$1,800.00	\$1,800.00	\$1,800.00
8.32	TREE PROTECTION FENCE	500 LF	\$3.00	\$1,500.00	\$3.30	\$1,650.00	\$3.00	\$1,500.00	\$1,500.00	\$2.50	\$1,250.00	\$1,250.00
8.33	PROJECT SIGN SMALL-STANDARD	1 EA	\$500.00	\$500.00	\$100.00	\$100.00	\$75.00	\$75.00	\$75.00	\$100.00	\$100.00	\$100.00
PROJECT 15 - GREENWOOD TERRACE												
15.01	CONSTRUCTION SURVEY	1 LS	\$4,000.00	\$4,000.00	\$4,400.00	\$4,400.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00
15.02	MOBILIZATION	1 LS	\$13,008.00	\$13,008.00	\$15,000.00	\$15,000.00	\$2,100.00	\$2,100.00	\$2,100.00	\$10,000.00	\$10,000.00	\$10,000.00
15.03	CLEARING & GRUBBING	0.35 AC	\$25,000.00	\$8,750.00	\$29,700.00	\$10,395.00	\$23,000.00	\$6,050.00	\$6,050.00	\$50,000.00	\$17,500.00	\$17,500.00
15.04	TOPSOIL, OFFSITE (FURNISH & PLACE)	365 CY	\$15.00	\$5,475.00	\$16.50	\$6,022.50	\$20.00	\$7,300.00	\$7,300.00	\$30.00	\$10,950.00	\$10,950.00
15.05	EXCAVATION, CLASS 10, ROADWAY & BORROW (FURNISH & PLACE)	250 CY	\$9.00	\$2,250.00	\$9.90	\$2,475.00	\$15.00	\$3,750.00	\$3,750.00	\$30.00	\$7,500.00	\$7,500.00
15.06	SITE REMOVALS, AS PER PLAN	1 LS	\$2,000.00	\$2,000.00	\$2,200.00	\$2,200.00	\$6,000.00	\$6,000.00	\$6,000.00	\$3,000.00	\$3,000.00	\$3,000.00
15.07	SANITARY SEWER GRAVITY MAIN, TRENCHED, 8 IN.	154 LF	\$150.00	\$23,100.00	\$165.00	\$25,410.00	\$118.00	\$18,172.00	\$18,172.00	\$200.00	\$30,800.00	\$30,800.00
15.08	SANITARY SEWER SERVICE STUB WITH RISER, PVC, 4 IN.	116 LF	\$50.00	\$5,800.00	\$55.00	\$6,380.00	\$107.00	\$12,412.00	\$12,412.00	\$75.00	\$8,700.00	\$8,700.00
15.09	REMOVAL OF SANITARY SEWER EQUAL TO OR LESS THAN 36 IN.	154 LF	\$25.00	\$3,850.00	\$27.50	\$4,235.00	\$10.00	\$1,540.00	\$1,540.00	\$25.00	\$3,850.00	\$3,850.00
15.10	STORM SEWER, TRENCHED, RCP, CLASS III, 15 IN.	28 LF	\$75.00	\$2,100.00	\$82.50	\$2,310.00	\$199.00	\$5,572.00	\$5,572.00	\$100.00	\$2,800.00	\$2,800.00
15.11	REMOVAL OF STORM SEWER LESS THAN OR EQUAL TO 36 IN.	28 LF	\$25.00	\$700.00	\$27.50	\$770.00	\$10.00	\$280.00	\$280.00	\$15.00	\$420.00	\$420.00
15.12	REMOVE & REINSTALL CONCRETE PIPE APRON LESS THAN OR EQUAL	1 EA	\$500.00	\$500.00	\$550.00	\$550.00	\$6,200.00	\$6,200.00	\$6,200.00	\$750.00	\$750.00	\$750.00
15.13	PIPE APRON, CONCRETE, 15 IN.	1 EA	\$1,100.00	\$1,100.00	\$1,210.00	\$1,210.00	\$1,480.00	\$1,480.00	\$1,480.00	\$1,500.00	\$1,500.00	\$1,500.00
15.14	SANITARY SEWER STREAM CROSSING ENCASEMENT	1 LS	\$115,000.00	\$115,000.00	\$132,250.00	\$132,250.00	\$130,000.00	\$130,000.00	\$130,000.00	\$113,500.00	\$113,500.00	\$113,500.00
15.15	SEWAGE BYPASSING	1 LS	\$2,000.00	\$2,000.00	\$2,200.00	\$2,200.00	\$5,200.00	\$5,200.00	\$5,200.00	\$3,500.00	\$3,500.00	\$3,500.00
15.16	MANHOLE, SANITARY SEWER, SW-301, 48 IN.	1 EA	\$5,000.00	\$5,000.00	\$5,500.00	\$5,500.00	\$4,040.00	\$4,040.00	\$4,040.00	\$5,500.00	\$5,500.00	\$5,500.00
15.17	MANHOLE, STORM SEWER, SW-401, 48 IN.	1 EA	\$3,500.00	\$3,500.00	\$3,850.00	\$3,850.00	\$5,520.00	\$5,520.00	\$5,520.00	\$4,000.00	\$4,000.00	\$4,000.00

