

DATE February 12, 2007

PUBLIC HEARING, APPROVING PLANS, SPECIFICATIONS, FORM OF CONTRACT DOCUMENTS, AND ENGINEER'S ESTIMATE ON
12TH STREET STORM SEWER - CHERRY TO HIGH STREETS;
RECEIVE AND FILE BIDS; AND DESIGNATION OF LOWEST RESPONSIBLE, RESPONSIVE BIDDER AS THE UNDERGROUND COMPANY, LTD., DUANE BURKHARDT, PRESIDENT, \$2,228,690.10

WHEREAS, on January 8, 2007, under Roll Call No. 07-018, plans, specifications, form of contract documents, and Jurisdictional Engineer's estimate of construction cost were filed with the City Clerk, for the construction of the following improvement:

12th Street Storm Sewer - Cherry to High Streets, 08-2006-008

The improvement includes construction of storm and sanitary sewer including intakes, manholes and jacked pipe, pavement removal and replacement, HMA overlay, removal and replacement of sidewalks and driveways, relocation of water mains, landscaping, traffic control and other incidental items; in accordance with the contract documents including Plan File Nos. 470-131/149 on 12th Street from Cherry Street to south of High Street, 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 Jurisdictional Engineer's estimate of construction cost for said improvement be closed; and that said plans, specifications, form of contract documents, and Jurisdictional Engineer's estimate of construction cost are hereby approved as the plans, specifications, form of contract documents, and Jurisdictional 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:

The Underground Company, Ltd.	Carlisle, IA
Van Hauen & Associates, Inc.	Clive, IA
H & W Contracting LLC	Sioux Falls, SD
Corell Contractor, Inc.	West Des Moines, IA

DATE February 12, 2007

which were received and opened at a public meeting presided over by the Jurisdictional Engineer in the City Council Chambers, 2nd Floor, City Hall, 400 Robert D. Ray Drive, Des Moines, Iowa at 11:00 a.m. on January 30, 2007. Said bids and the attached tabulation of bids for said improvement be and are hereby received and filed.

BE IT FURTHER RESOLVED: That the Jurisdictional Engineer has determined that the lowest responsible, responsive bid for the construction of said improvement was submitted by The Underground Company, Ltd., Duane Burkhardt, President, 12245 Dakota Street, Carlisle, IA, 50047 in the amount of \$2,228,690.10, 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.

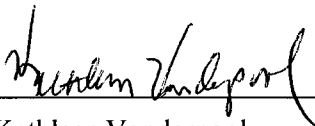
BE IT FURTHER RESOLVED: That the Jurisdictional Engineer is hereby directed to secure execution by the lowest responsible, responsive Bidder and its surety of the contract documents in the form heretofore approved by this Council; that the Jurisdictional Engineer is directed to thereafter present said 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.

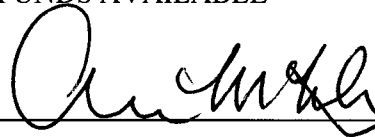
(City Council Communication Number 07-059 attached.)

Moved by _____ to adopt.

FORM APPROVED:


FUNDS AVAILABLE





Kathleen Vanderpool
Deputy City Attorney

Allen McKinley
Des Moines Finance Director

 Funding Source: 2006-2007 CIP, Page Storm-16, Twelfth Street Storm Sewer, STE076, Various Funding, Being: \$2,187,218.10 in Storm Water Utility Funds from STE076 and estimated \$41,472.00 from Des Moines Water Works (DMWW to pay the actual cost costs associated with Bid Item Nos. 47, 48, and 49)

★ Roll Call Number

Agenda Item Number

68

DATE February 12, 2007

COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT
COWNIE				
COLEMAN				
HENSLEY				
KIERNAN				
MAHAFFEY				
MEYER				
VLASSIS				
TOTAL				

MOTION CARRIED

APPROVED

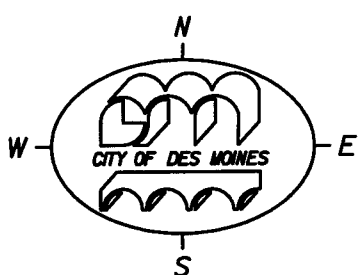
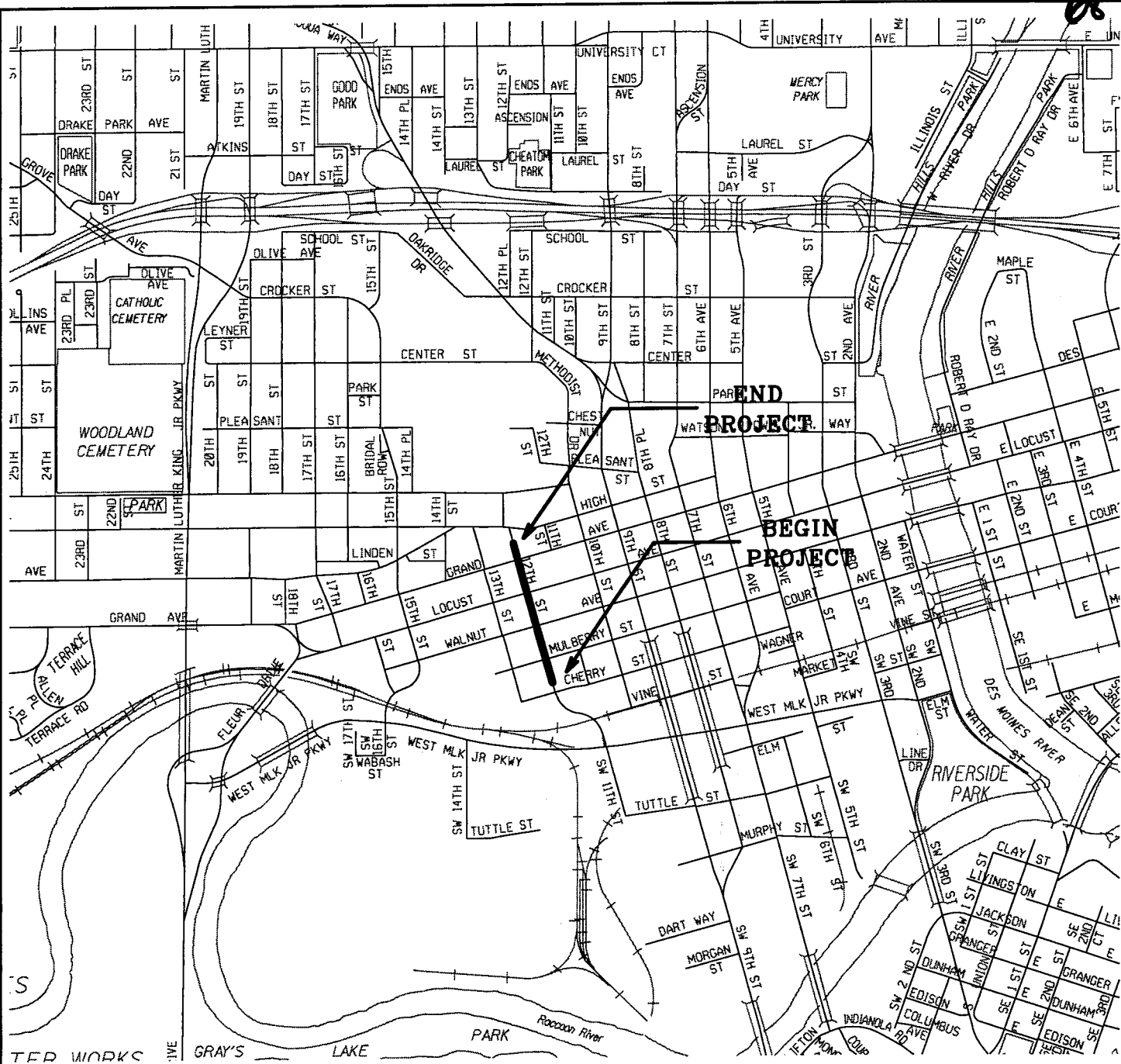
Mayor

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

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**12TH STREET STORM SEWER -
CHERRY TO HIGH STREETS
Activity I.D. 08-2006-008**

T:\ENGIN\Design\08\2006\008\Drawings\Loc_Map\LOC_MAP.DGN 19-DEC-2006 11:50

TABULATED BY: M. HUTCHENS *MH*
CHECKED BY: *John F. Miller*
APPROVED BY: *John F. Miller*

CONTRACTOR'S BID TABULATION

PROJECT: 12th Street Storm Sewer - Cherry to High Streets

-----ESTIMATE-----

ITEM	DESCRIPTION	QUANTITY	UNIT		CONTRACTOR CITY		CONTRACTOR CITY		CONTRACTOR CITY	
			PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
1	Project Sign	1 LS	\$1,000.00	\$1,000.00	\$875.00	\$875.00	\$875.00	\$875.00	\$875.00	\$875.00
2	Mobilization	1 LS	\$175,000.00	\$175,000.00	\$305,500.00	\$305,500.00	\$176,727.00	\$176,727.00	\$176,727.00	\$176,727.00
3	Traffic Control	1 LS	\$33,000.00	\$33,000.00	\$8,650.00	\$8,650.00	\$68,000.00	\$68,000.00	\$68,000.00	\$68,000.00
4	Pavement Removal/Disposition	4970 SY	\$9.00	\$44,730.00	\$4.00	\$19,880.00	\$12.00	\$59,640.00	\$12.00	\$59,640.00
5	Sidewalk, Driveway, Removal/Disposition	1460 SY	\$9.00	\$13,140.00	\$4.00	\$5,840.00	\$4.00	\$5,840.00	\$4.00	\$5,840.00
6	Subgrade Preparation	5351 SY	\$3.00	\$16,053.00	\$3.00	\$16,053.00	\$2.00	\$10,702.00	\$3.00	\$16,053.00
7	Subgrade Treatment, Flyash, 6% by Weight	5351 SY	\$5.00	\$26,755.00	\$0.10	\$535.10	\$3.00	\$16,053.00	\$3.00	\$16,053.00
8	PCC Pavement, 7"	86 SY	\$45.00	\$3,870.00	\$170.00	\$14,620.00	\$80.00	\$6,880.00	\$60.00	\$5,160.00
9	PCC Pavement, 12"	148 SY	\$90.00	\$13,320.00	\$84.00	\$12,432.00	\$80.00	\$11,840.00	\$90.00	\$13,320.00
10	PCC Pavement, 10" Base	4733 SY	\$80.00	\$378,640.00	\$76.00	\$359,708.00	\$80.00	\$378,640.00	\$80.00	\$378,640.00
11	HMA 1M S 1/2, 2" Thickness	560 TON	\$90.00	\$50,400.00	\$85.00	\$47,600.00	\$80.00	\$44,800.00	\$85.00	\$47,600.00
12	HMA 1M S 1/2, 3" Thickness	500 TON	\$90.00	\$45,000.00	\$85.00	\$42,500.00	\$80.00	\$40,000.00	\$85.00	\$42,500.00
13	Pavement Scarification, Milled	2771 SY	\$5.00	\$13,855.00	\$5.00	\$13,855.00	\$5.00	\$13,855.00	\$5.00	\$13,855.00
14	PCC Alley, 8" Type C, 5'-10' Radius	37 SY	\$80.00	\$2,960.00	\$66.00	\$2,442.00	\$80.00	\$2,960.00	\$80.00	\$2,960.00
15	PCC Driveway, 7" Type A	46 SY	\$70.00	\$3,220.00	\$65.00	\$2,990.00	\$80.00	\$3,680.00	\$60.00	\$2,760.00
16	PCC Sidewalk, 4"	761 SY	\$26.00	\$19,786.00	\$35.00	\$26,635.00	\$46.00	\$35,006.00	\$35.00	\$26,635.00
17	PCC Sidewalk, 6"	617 SY	\$31.00	\$19,127.00	\$50.00	\$30,850.00	\$56.00	\$34,552.00	\$40.00	\$24,680.00
18	Storm Sewer, 15" Class 3 RCP	180 LF	\$50.00	\$9,000.00	\$99.00	\$18,612.00	\$250.00	\$47,000.00	\$160.00	\$30,080.00
19	Storm Sewer, 18" Class 3 RCP	380 LF	\$65.00	\$24,700.00	\$100.00	\$38,000.00	\$260.00	\$98,800.00	\$150.00	\$57,000.00
20	Storm Sewer, 18" Class 4 RCAP	49 LF	\$75.00	\$3,675.00	\$120.00	\$5,880.00	\$270.00	\$13,230.00	\$150.00	\$7,350.00
21	Storm Sewer, 24" Class 3 RCP	139 LF	\$80.00	\$11,120.00	\$110.00	\$15,290.00	\$290.00	\$40,310.00	\$150.00	\$20,850.00
22	Storm Sewer, 42" Class 5 RCP, Jacked in Place	196 LF	\$1,200.00	\$235,200.00	\$750.00	\$147,000.00	\$400.00	\$78,400.00	\$2,000.00	\$392,000.00
23	Storm Sewer, 54" Class 3 RCP	130 LF	\$500.00	\$65,000.00	\$259.00	\$33,670.00	\$500.00	\$65,000.00	\$300.00	\$39,000.00
24	Storm Sewer, 60" Class 3 RCP	254 LF	\$550.00	\$139,700.00	\$285.00	\$72,390.00	\$500.00	\$127,000.00	\$400.00	\$101,600.00
25	Storm Sewer, 60" Class 4 RCAP	915 LF	\$700.00	\$640,500.00	\$398.00	\$364,170.00	\$500.00	\$457,500.00	\$425.00	\$388,875.00
26	Storm Sewer, 60" Class 5 RCP, Jacked in Place	88 LF	\$3,500.00	\$308,000.00	\$1,084.00	\$95,392.00	\$500.00	\$44,000.00	\$2,000.00	\$176,000.00
27	Storm Manhole, Type M-A, 48"	3 EACH	\$5,000.00	\$15,000.00	\$3,287.00	\$9,861.00	\$2,600.00	\$7,800.00	\$3,500.00	\$10,500.00
28	Storm Manhole, Type M-A, 60"	4 EACH	\$7,000.00	\$28,000.00	\$4,335.00	\$17,340.00	\$6,000.00	\$24,000.00	\$4,000.00	\$16,000.00
29	Storm Manhole, Type M-C	1 EACH	\$10,000.00	\$10,000.00	\$11,925.00	\$11,925.00	\$14,000.00	\$14,000.00	\$25,000.00	\$25,000.00
30	Storm Manhole, Type M-D	4 EACH	\$15,000.00	\$60,000.00	\$11,857.00	\$47,428.00	\$16,000.00	\$64,000.00	\$25,000.00	\$100,000.00
31	Storm Manhole, Type M-E, 60" Riser	4 EACH	\$4,000.00	\$16,000.00	\$6,670.00	\$26,680.00	\$6,000.00	\$24,000.00	\$6,000.00	\$24,000.00
32	Intake, Type M-D	1 EACH	\$3,000.00	\$3,000.00	\$4,327.00	\$4,327.00	\$4,500.00	\$4,500.00	\$3,700.00	\$3,700.00
33	Intake, Type M-F	8 EACH	\$4,000.00	\$32,000.00	\$3,492.00	\$27,936.00	\$4,000.00	\$32,000.00	\$3,300.00	\$26,400.00
34	Intake, Type M-I	11 EACH	\$5,000.00	\$55,000.00	\$4,586.00	\$50,446.00	\$4,500.00	\$49,500.00	\$4,000.00	\$40,000.00
35	Intake, Type M-I, Modified	1 EACH	\$5,500.00	\$5,500.00	\$5,697.00	\$5,697.00	\$6,000.00	\$6,000.00	\$4,500.00	\$4,500.00
36	Manhole Removal, Storm	6 EACH	\$1,100.00	\$6,600.00	\$400.00	\$2,400.00	\$500.00	\$3,000.00	\$500.00	\$3,000.00
37	Intake Removal	18 EACH	\$1,100.00	\$19,800.00	\$400.00	\$7,200.00	\$500.00	\$9,000.00	\$500.00	\$9,000.00
38	Remove Storm/Sanitary Pipe 36"	18 LF	\$40.00	\$720.00	\$50.00	\$900.00	\$100.00	\$1,800.00	\$50.00	\$900.00
39	Remove Storm/Sanitary Pipe Less Than or Equal to 24"	241 LF	\$26.00	\$6,266.00	\$10.00	\$2,410.00	\$30.00	\$7,230.00	\$50.00	\$12,050.00
40	Sanitary Sewer, 15"	346 LF	\$120.00	\$41,520.00	\$120.00	\$41,520.00	\$225.00	\$77,850.00	\$160.00	\$55,360.00
41	Sanitary Sewer, 18"	348 LF	\$130.00	\$45,240.00	\$121.00	\$42,108.00	\$250.00	\$87,500.00	\$160.00	\$55,680.00
42	Sanitary Special Structure	1 EACH	\$60,000.00	\$60,000.00	\$60,622.00	\$60,622.00	\$200,000.00	\$200,000.00	\$85,000.00	\$85,000.00

ITEM	DESCRIPTION	QUANTITY	UNIT PRICE		AMOUNT		UNIT PRICE		AMOUNT		UNIT PRICE		AMOUNT	
			PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT		
43	Sanitary Manhole, Type I, 48"	1 EACH	\$5,000.00	\$5,000.00	\$9,255.00	\$9,255.00	\$6,000.00	\$6,000.00	\$4,500.00	\$4,500.00	\$4,500.00	\$4,500.00	\$4,500.00	\$4,500.00
44	Sanitary Manhole, Type I, 60"	1 EACH	\$5,000.00	\$5,000.00	\$14,364.00	\$14,364.00	\$8,800.00	\$8,800.00	\$5,500.00	\$5,500.00	\$5,500.00	\$5,500.00	\$5,500.00	\$5,500.00
45	Sanitary Sewer Service Pipe, 6"	30 LF	\$150.00	\$4,500.00	\$111.00	\$3,330.00	\$50.00	\$1,500.00	\$260.00	\$7,800.00	\$260.00	\$7,800.00	\$7,800.00	\$7,800.00
46	Sanitary Sewer Service Connections	3 EACH	\$500.00	\$1,500.00	\$1,177.00	\$3,531.00	\$2,500.00	\$7,500.00	\$500.00	\$1,500.00	\$500.00	\$1,500.00	\$1,500.00	\$1,500.00
47	8" Water Main Relocation Location No. 1	1 LS	\$10,000.00	\$10,000.00	\$14,428.00	\$14,428.00	\$3,000.00	\$3,000.00	\$10,500.00	\$10,500.00	\$10,500.00	\$10,500.00	\$10,500.00	\$10,500.00
48	8" Water Main Relocation Location No. 2	1 LS	\$5,000.00	\$5,000.00	\$13,044.00	\$13,044.00	\$3,000.00	\$3,000.00	\$10,500.00	\$10,500.00	\$10,500.00	\$10,500.00	\$10,500.00	\$10,500.00
49	8" Water Main Relocation Location No. 3	1 LS	\$10,000.00	\$10,000.00	\$14,000.00	\$14,000.00	\$3,000.00	\$3,000.00	\$10,500.00	\$10,500.00	\$10,500.00	\$10,500.00	\$10,500.00	\$10,500.00
50	Water Service Relocation, 1"	6 EACH	\$500.00	\$3,000.00	\$3,624.00	\$21,744.00	\$500.00	\$3,000.00	\$2,000.00	\$12,000.00	\$2,000.00	\$12,000.00	\$12,000.00	\$12,000.00
51	Water Service Relocation, 6"	1 EACH	\$5,000.00	\$5,000.00	\$12,565.00	\$12,565.00	\$1,500.00	\$1,500.00	\$10,500.00	\$10,500.00	\$10,500.00	\$10,500.00	\$10,500.00	\$10,500.00
52	Temporary Granular Surfacing Material	69 TON	\$25.00	\$1,725.00	\$25.00	\$1,725.00	\$30.00	\$30.00	\$25.00	\$25.00	\$25.00	\$25.00	\$25.00	\$25.00
53	Clearing and Grubbing	1 LS	\$5,000.00	\$5,000.00	\$950.00	\$950.00	\$7,000.00	\$7,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00
54	Sodding	6 SQR	\$45.00	\$270.00	\$70.00	\$420.00	\$100.00	\$600.00	\$70.00	\$420.00	\$70.00	\$420.00	\$420.00	\$420.00
55	Silt Fence	400 LF	\$4.00	\$1,600.00	\$2.50	\$1,000.00	\$2.00	\$800.00	\$2.50	\$1,000.00	\$2.50	\$1,000.00	\$1,000.00	\$1,000.00
56	Silt Fence, Inlet Filler	21 EACH	\$200.00	\$4,200.00	\$65.00	\$1,365.00	\$235.00	\$4,935.00	\$200.00	\$4,200.00	\$200.00	\$4,200.00	\$4,200.00	\$4,200.00
57	Construction Staking	1 LS	\$25,000.00	\$25,000.00	\$12,000.00	\$12,000.00	\$30,000.00	\$30,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00
58	Remove Trees with Tree Spade, Store and Replant	2 EACH	\$1,000.00	\$2,000.00	\$3,000.00	\$3,000.00	\$1,100.00	\$2,200.00	\$1,000.00	\$2,000.00	\$1,000.00	\$2,000.00	\$2,000.00	\$2,000.00
59	Remove, Replace Parking Meter Base	1 LS	\$1,000.00	\$1,000.00	\$2,500.00	\$2,500.00	\$5,000.00	\$5,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00
60	Flaggers	60 DAY	\$450.00	\$27,000.00	\$600.00	\$36,000.00	\$200.00	\$12,000.00	\$450.00	\$27,000.00	\$450.00	\$27,000.00	\$27,000.00	\$27,000.00
61	Erosion Control	1 LS	\$5,000.00	\$5,000.00	\$3,300.00	\$3,300.00	\$7,000.00	\$7,000.00	\$3,300.00	\$3,300.00	\$3,300.00	\$3,300.00	\$3,300.00	\$3,300.00
TOTAL CONSTRUCTION COST				\$2,823,592.00		\$2,228,690.10		\$2,602,000.00		\$2,978,291.00		\$2,978,291.00		\$2,978,291.00
PERCENT OF ENGINEER'S ESTIMATE						-21.07%								+5.48%
						Low								

DEPARTMENT OF ENGINEERING
CITY OF DES MOINES, IOWA

Activity ID No. 08-2006-008
IDOT PROJ NO.: None
BID DATE: 01/30/07

TABULATED BY: *M. HUGHES*
CHECKED BY: *John A. Meke*
APPROVED BY: *John A. Meke*

CONTRACTOR'S BID TABULATION
PROJECT: 12th Street Storm Sewer - Cherry to High Streets

ESTIMATE

ITEM	DESCRIPTION	QUANTITY	UNIT	PRICE	AMOUNT	CONTRACTOR CITY		CONTRACTOR CITY		CONTRACTOR CITY	
						BID SECURITY	BID PRICE	BID SECURITY	BID PRICE	BID SECURITY	BID PRICE
1	Project Sign	1 LS		\$1,000.00	\$1,000.00						
2	Mobilization	1 LS		\$175,000.00	\$175,000.00						
3	Traffic Control	1 LS		\$33,000.00	\$33,000.00						
4	Pavement Removal/Disposition	4970 SY		\$9.00	\$44,730.00						
5	Sidewalk, Driveway, Removal/Disposition	1460 SY		\$9.00	\$13,140.00						
6	Subgrade Preparation	5351 SY		\$3.00	\$16,053.00						
7	Subgrade Treatment, Flyash, 6% by Weight	5351 SY		\$5.00	\$26,755.00						
8	PCC Pavement, 7"	86 SY		\$45.00	\$3,870.00						
9	PCC Pavement, 12"	148 SY		\$90.00	\$13,320.00						
10	PCC Pavement, 10" Base	4733 SY		\$80.00	\$378,640.00						
11	HMA 1M S 1/2, 2" Thickness	560 TON		\$90.00	\$50,400.00						
12	HMA 1M S 1/2, 3" Thickness	500 TON		\$90.00	\$45,000.00						
13	Pavement Scarification, Milled	2771 SY		\$5.00	\$13,855.00						
14	PCC Alley, 8" Type C, 5'-10' Radius	37 SY		\$80.00	\$2,960.00						
15	PCC Driveway, 7" Type A	46 SY		\$70.00	\$3,220.00						
16	PCC Sidewalk, 4"	761 SY		\$26.00	\$19,786.00						
17	PCC Sidewalk, 6"	617 SY		\$31.00	\$19,127.00						
18	Storm Sewer, 15" Class 3 RCP	188 LF		\$50.00	\$9,400.00						
19	Storm Sewer, 18" Class 3 RCP	380 LF		\$65.00	\$24,700.00						
20	Storm Sewer, 18" Class 4 RCAP	49 LF		\$75.00	\$3,675.00						
21	Storm Sewer, 24" Class 3 RCP	139 LF		\$80.00	\$11,120.00						
22	Storm Sewer, 42" Class 5 RCP, Jacked in Place	196 LF		\$1,200.00	\$235,200.00						
23	Storm Sewer, 54" Class 3 RCP	130 LF		\$500.00	\$65,000.00						
24	Storm Sewer, 60" Class 3 RCP	254 LF		\$550.00	\$139,700.00						
25	Storm Sewer, 60" Class 4 RCAP	915 LF		\$700.00	\$640,500.00						
26	Storm Sewer, 60" Class 5 RCP, Jacked in Place	88 LF		\$3,500.00	\$308,000.00						
27	Storm Manhole, Type M-A, 48"	3 EACH		\$5,000.00	\$15,000.00						
28	Storm Manhole, Type M-A, 60"	4 EACH		\$7,000.00	\$28,000.00						
29	Storm Manhole, Type M-C	1 EACH		\$10,000.00	\$10,000.00						
30	Storm Manhole, Type M-D	4 EACH		\$15,000.00	\$60,000.00						
31	Storm Manhole, Type M-E, 60" Riser	4 EACH		\$4,000.00	\$16,000.00						
32	Intake, Type M-D	1 EACH		\$3,000.00	\$3,000.00						
33	Intake, Type M-F	8 EACH		\$4,000.00	\$32,000.00						
34	Intake, Type M-I	11 EACH		\$5,000.00	\$55,000.00						
35	Intake, Type M-I, Modified	1 EACH		\$5,500.00	\$5,500.00						
36	Manhole Removal, Storm	6 EACH		\$1,100.00	\$6,600.00						
37	Intake Removal	18 EACH		\$1,100.00	\$19,800.00						
38	Remove Storm/Sanitary Pipe 36"	18 LF		\$40.00	\$720.00						
39	Remove Storm/Sanitary Pipe Less Than or Equal to 24"	241 LF		\$26.00	\$6,266.00						
40	Sanitary Sewer, 15"	346 LF		\$120.00	\$41,520.00						
41	Sanitary Sewer, 18"	348 LF		\$130.00	\$45,240.00						
42	Sanitary Special Structure	1 EACH		\$60,000.00	\$60,000.00						

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