



DATE May 22, 2006

PUBLIC HEARING, APPROVING PLANS, SPECIFICATIONS, FORM OF CONTRACT DOCUMENTS, AND ENGINEER'S ESTIMATE ON ARLINGTON EAST STORM SEWER IMPROVEMENTS; RECEIVE AND FILE BIDS; AND DESIGNATION OF LOWEST RESPONSIBLE, RESPONSIVE BIDDER AS THE UNDERGROUND COMPANY, LTD., DUANE BURKHARDT, PRESIDENT, \$533,020.00

WHEREAS, on April 24, 2006, under Roll Call No. 06-742, 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:

Arlington East Storm Sewer Improvements, 08-2005-008

The improvement includes construction of 15" - 24" diameter RCP storm sewers, manholes, intakes, pavement removal and replacement, traffic control, driveways, sodding, and miscellaneous associated work including cleanup; in accordance with the contract documents, including Plan File Nos. 462-045/060, in 7th Street, Washington Avenue, 9th Street, and Jefferson Avenue in 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 |
| H & W Contracting LLC | Sioux Falls, SD |
| Van Hauen & Associates, Inc. | Clive, IA |
| Sheets Excavating, Ltd. | Montezuma, IA |

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 May 9, 2006. Said bids and the attached tabulation of bids for said improvement be and are hereby received and filed.



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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 \$533,020.00, 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.

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 06-305 attached.)

Moved by _____ to adopt.

FORM APPROVED:

Kathleen Vanderpool
Deputy City Attorney

FUNDS AVAILABLE

Merrill R. Stanley
Assistant City Manager/Finance Director

Funding Source: 2006-2007 CIP, Page Storm-4, Arlington East - Storm Water Improvements, STE071, Being: \$20,000 in Stormwater Utility Funds in FY 2005/06 and \$400,000 budgeted in FY 2006/07 from STE071, with a transfer of the remaining \$120,000 in FY 2005/06 Storm Water Utility Funds from Page Storm-10, Easter Lake Watershed Improvements, STE061



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DFB

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

MOTION CARRIED

APPROVED

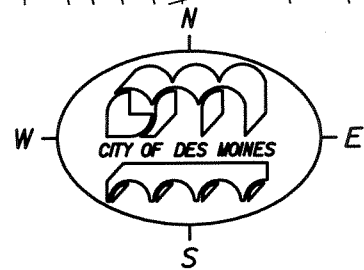
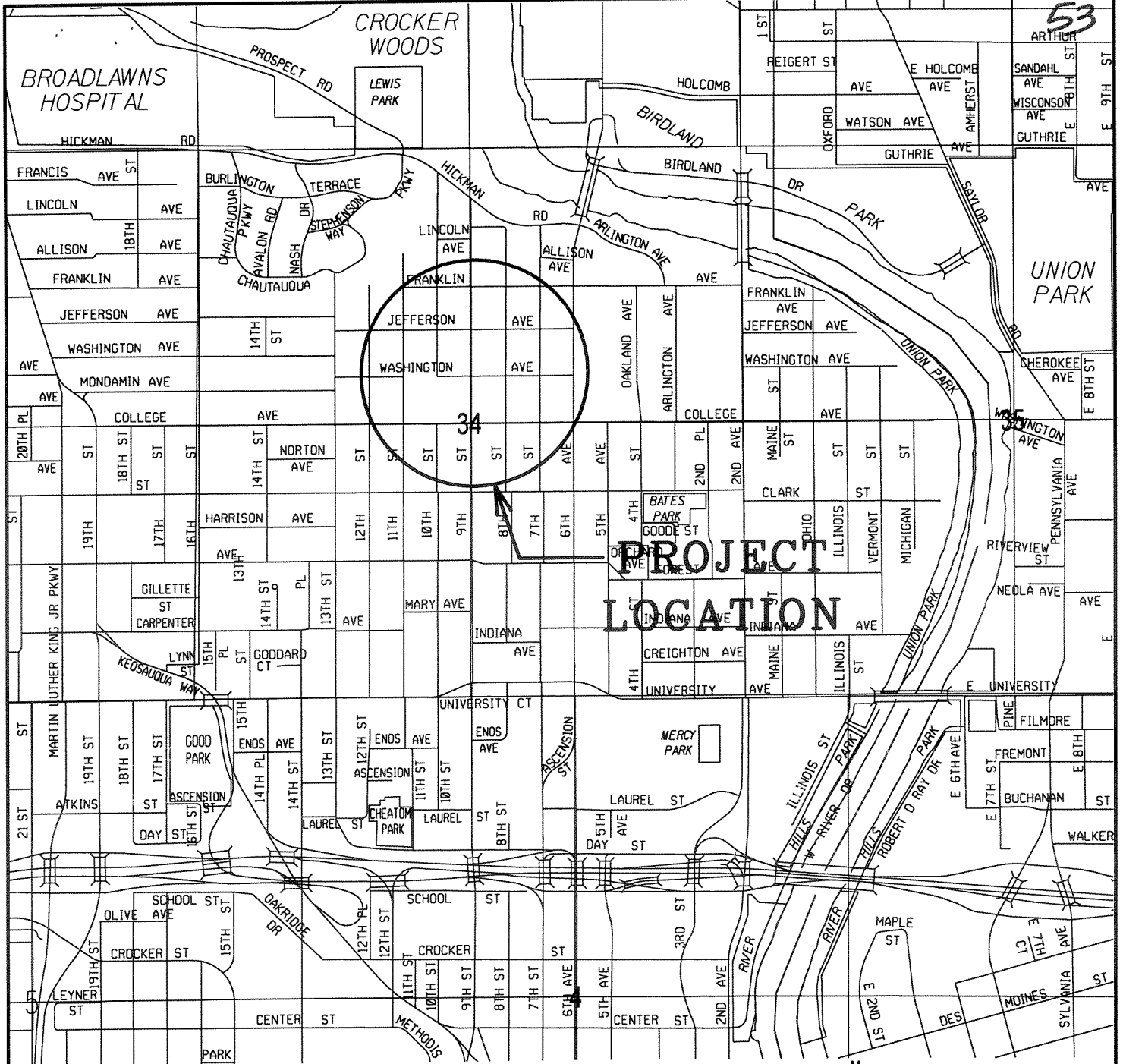
Mayor

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

T:\ENG\Design\08-2005\008\Drawings\Loc_Map\Map Loc.DGN 12-APR-2006 13:28



ARLINGTON EAST STORM SEWER IMPROVEMENTS ACTIVITY I.D. 08-2005-008

TABULATED BY: R. Joanning
CHECKED BY: *[Signature]*
APPROVED BY: *[Signature]*

CONTRACTOR'S BID TABULATION
PROJECT: ARLINGTON EAST STORM SEWER IMPROVEMENTS

ESTIMATE

ITEM	DESCRIPTION	QUANTITY	UNIT PRICE	AMOUNT	10% Bid Bond BID PRICE	10% Bid Bond BID PRICE	10% Bid Bond BID PRICE	10% Bid Bond BID PRICE
1	Pavement Removal	1200 SY	\$15.00	\$18,000.00	\$8.00	\$9,600.00	\$8.00	\$9,600.00
2	Driveway Removal	250 SY	\$12.00	\$3,000.00	\$8.00	\$2,000.00	\$4.75	\$5,700.00
3	Sidewalk Removal	1050 SY	\$10.00	\$10,500.00	\$8.00	\$8,400.00	\$4.75	\$1,187.50
4	Structure Removal	21 EA	\$750.00	\$15,750.00	\$450.00	\$9,450.00	\$500.00	\$4,987.50
5	Miscel Concrete Removal	100 SY	\$15.00	\$1,500.00	\$10.00	\$1,000.00	\$4.75	\$10,500.00
6	8" PCC Base w/Integral Curb	1200 SY	\$45.00	\$54,000.00	\$40.00	\$48,000.00	\$43.00	\$1,000.00
7	HMA (1M ESAL) Surface, 1/2", Friction L-4	150 TON	\$80.00	\$12,000.00	\$80.00	\$12,000.00	\$92.00	\$51,600.00
8	Driveway Surfacing, HMA Millings	100 TON	\$20.00	\$2,000.00	\$20.00	\$2,000.00	\$9.00	\$13,600.00
9	Driveway, PCC, 7"	250 SY	\$30.00	\$7,500.00	\$29.00	\$7,250.00	\$29.50	\$900.00
10	Sidewalk, PCC, 4"	1050 SY	\$25.00	\$26,250.00	\$25.00	\$26,250.00	\$25.00	\$7,375.00
11	Handicapped Ramps, W/Truncated Domes	75 SY	\$33.00	\$2,475.00	\$85.00	\$4,875.00	\$70.00	\$5,250.00
12	Curb and Gutter, Remove and Replace	100 LF	\$40.00	\$4,000.00	\$25.00	\$2,500.00	\$52.50	\$5,250.00
13	Storm Sewer, 15" RCP	1120 LF	\$55.00	\$61,600.00	\$52.00	\$58,240.00	\$81.50	\$91,280.00
14	Storm Sewer, 18" RCP	998 LF	\$70.00	\$69,860.00	\$69.00	\$68,862.00	\$95.00	\$94,810.00
15	Storm Sewer, 24" RCP	1099 LF	\$85.00	\$93,415.00	\$78.00	\$85,722.00	\$105.00	\$115,395.00
16	Manhole, Storm, Type M-A	8 EA	\$2,500.00	\$20,000.00	\$2,423.00	\$19,384.00	\$2,800.00	\$22,400.00
17	Manhole, Storm, Type M-B	1 EA	\$3,000.00	\$3,000.00	\$2,031.00	\$2,031.00	\$3,600.00	\$3,600.00
18	Intake, Type M-A	22 EA	\$2,500.00	\$55,000.00	\$2,000.00	\$44,000.00	\$1,800.00	\$39,600.00
19	Intake, Type M-B	5 EA	\$2,500.00	\$12,500.00	\$2,630.00	\$13,150.00	\$2,000.00	\$10,000.00
20	Intake, Type M-C	2 EA	\$3,000.00	\$6,000.00	\$3,008.00	\$6,016.00	\$3,500.00	\$7,000.00
21	Intake, Type M-H	4 EA	\$2,500.00	\$10,000.00	\$2,405.00	\$9,620.00	\$1,800.00	\$7,200.00
22	Sewer, Removal	200 LF	\$15.00	\$3,000.00	\$15.00	\$3,000.00	\$10.00	\$2,000.00
23	Standard Sewer Plug, 18" and smaller	20 EA	\$200.00	\$4,000.00	\$65.00	\$1,300.00	\$100.00	\$2,000.00
24	Sanitary Sewer Service, Lower	5 EA	\$2,000.00	\$10,000.00	\$3,504.00	\$17,520.00	\$3,000.00	\$15,000.00
25	Prepare and Restore Site for Watermain Lowering	8 EA	\$2,000.00	\$16,000.00	\$2,000.00	\$16,000.00	\$2,000.00	\$16,000.00
26	Water Service, Stop Box Relocation	2 EA	\$1,500.00	\$3,000.00	\$500.00	\$1,000.00	\$900.00	\$1,800.00
27	Water Service Lowering	6 EA	\$1,000.00	\$6,000.00	\$1,200.00	\$7,200.00	\$1,500.00	\$9,000.00
28	Clearing, Tree	110 IN	\$35.00	\$3,850.00	\$40.00	\$4,400.00	\$50.00	\$5,500.00
29	Sodding	300 SQ	\$40.00	\$12,000.00	\$50.00	\$15,000.00	\$24.50	\$7,350.00
30	Traffic Control	1 LS	\$3,000.00	\$3,000.00	\$6,750.00	\$6,775.00	\$6,775.00	\$15,000.00
31	Project Sign, Small	1 EA	\$500.00	\$500.00	\$100.00	\$100.00	\$100.00	\$400.00
32	Inlet Filter, Type 1	20 EA	\$200.00	\$4,000.00	\$100.00	\$2,000.00	\$150.00	\$3,000.00
33	Silt Fence	1000 LF	\$2.00	\$2,000.00	\$3.00	\$3,000.00	\$2.00	\$2,000.00
34	Remove & Relocate Chain Link Fence	200 LF	\$20.00	\$4,000.00	\$12.00	\$2,400.00	\$10.00	\$2,000.00
35	Playground Restoration	1 LS	\$3,000.00	\$3,000.00	\$1,000.00	\$1,000.00	\$2,000.00	\$3,000.00
36	YMCA Plantings	1 LS	\$4,000.00	\$4,000.00	\$2,000.00	\$2,000.00	\$5,000.00	\$3,000.00
37	Mobilization	1 LS	\$28,000.00	\$28,000.00	\$10,000.00	\$10,000.00	\$20,000.00	\$62,090.00
				\$594,700.00	\$533,020.00	\$624,085.00	\$679,500.00	\$679,500.00
					-10.37%	+4.94%	+14.26%	
					Low			

TOTAL CONSTRUCTION COST
PERCENT OF ENGINEER'S ESTIMATE

53

TABULATED BY: R. Joanning
CHECKED BY:  APPROVED BY: _____

CONTRACTOR'S BID TABULATION
PROJECT: ARLINGTON EAST STORM SEWER IMPROVEMENTS

ESTIMATE

ITEM	DESCRIPTION	QUANTITY	UNIT		AMOUNT	CONTRACTOR CITY		CONTRACTOR CITY	
			PRICE	AMOUNT		BID SECURITY	CITY	BID SECURITY	CITY
1	Pavement Removal	1200 SY	\$15.00	\$18,000.00	\$9.50	\$11,400.00			
2	Driveway Removal	250 SY	\$12.00	\$3,000.00	\$8.00	\$2,000.00			
3	Sidewalk Removal	1050 SY	\$10.00	\$10,500.00	\$7.00	\$7,350.00			
4	Structure Removal	21 EA	\$750.00	\$15,750.00	\$675.00	\$14,175.00			
5	Miscel Concrete Removal	100 SY	\$15.00	\$1,500.00	\$9.50	\$950.00			
6	8" PCC Base w/Integral Curb	1200 SY	\$45.00	\$54,000.00	\$52.50	\$63,000.00			
7	HMA (1M ESAL) Surface, 1/2", Friction L-4	150 TON	\$80.00	\$12,000.00	\$225.00	\$33,750.00			
8	Driveway Surfacing, HMA Millings	100 TON	\$20.00	\$2,000.00	\$180.00	\$18,000.00			
9	Driveway, PCC, 7"	250 SY	\$30.00	\$7,500.00	\$39.00	\$9,750.00			
10	Sidewalk, PCC, 4"	1050 SY	\$25.00	\$26,250.00	\$33.00	\$34,650.00			
11	Handicapped Ramps, W/Truncated Domes	75 SY	\$33.00	\$2,475.00	\$160.00	\$12,000.00			
12	Curb and Gutter, Remove and Replace	100 LF	\$40.00	\$4,000.00	\$37.00	\$3,700.00			
13	Storm Sewer, 15" RCP	1120 LF	\$55.00	\$61,600.00	\$65.00	\$72,800.00			
14	Storm Sewer, 18" RCP	998 LF	\$70.00	\$69,860.00	\$76.00	\$75,848.00			
15	Storm Sewer, 24" RCP	1099 LF	\$85.00	\$93,415.00	\$88.00	\$96,712.00			
16	Manhole, Storm, Type M-A	8 EA	\$2,500.00	\$20,000.00	\$3,700.00	\$29,600.00			
17	Manhole, Storm, Type M-B	1 EA	\$3,000.00	\$3,000.00	\$4,200.00	\$4,200.00			
18	Intake, Type M-A	22 EA	\$2,500.00	\$55,000.00	\$2,495.00	\$54,890.00			
19	Intake, Type M-B	5 EA	\$2,500.00	\$12,500.00	\$4,000.00	\$20,000.00			
20	Intake, Type M-C	2 EA	\$3,000.00	\$6,000.00	\$4,100.00	\$8,200.00			
21	Intake, Type M-H	4 EA	\$2,500.00	\$10,000.00	\$2,495.00	\$9,980.00			
22	Sewer, Removal	200 LF	\$15.00	\$3,000.00	\$30.00	\$6,000.00			
23	Standard Sewer Plug, 18" and smaller	20 EA	\$200.00	\$4,000.00	\$250.00	\$5,000.00			
24	Sanitary Sewer Service, Lower	5 EA	\$2,000.00	\$10,000.00	\$4,500.00	\$22,500.00			
25	Prepare and Restore Site for Watermain Lowering	8 EA	\$2,000.00	\$16,000.00	\$4,900.00	\$39,200.00			
26	Water Service, Stop Box Relocation	2 EA	\$1,500.00	\$3,000.00	\$2,500.00	\$5,000.00			
27	Water Service Lowering	6 EA	\$1,000.00	\$6,000.00	\$1,400.00	\$8,400.00			
28	Clearing, Tree	110 IN	\$35.00	\$3,850.00	\$30.00	\$3,300.00			
29	Sodding	300 SQ	\$40.00	\$12,000.00	\$37.00	\$11,100.00			
30	Traffic Control	1 LS	\$3,000.00	\$3,000.00	\$7,000.00	\$7,000.00			
31	Project Sign, Small	1 EA	\$500.00	\$500.00	\$450.00	\$450.00			
32	Inlet Filter, Type 1	20 EA	\$200.00	\$4,000.00	\$150.00	\$3,000.00			
33	Silt Fence	1000 LF	\$2.00	\$2,000.00	\$2.25	\$2,250.00			
34	Remove & Relocate Chain Link Fence	200 LF	\$20.00	\$4,000.00	\$15.00	\$3,000.00			
35	Playground Restoration	1 LS	\$3,000.00	\$3,000.00	\$2,500.00	\$2,500.00			
36	YMCA Plantings	1 LS	\$4,000.00	\$4,000.00	\$7,500.00	\$7,500.00			
37	Mobilization	1 LS	\$28,000.00	\$28,000.00	\$39,600.00	\$39,600.00			
TOTAL CONSTRUCTION COST						\$594,700.00			\$748,755.00
PERCENT OF ENGINEER'S ESTIMATE									+25.90%