

DATE June 13, 2016

PUBLIC HEARING, APPROVING PLANS, SPECIFICATIONS, FORM OF CONTRACT DOCUMENTS, AND ENGINEER'S ESTIMATE ON 2016 SEWER REPAIR - CONTRACT 1; RECEIVE AND FILE BIDS; AND DESIGNATION OF LOWEST RESPONSIVE, RESPONSIBLE BIDDER AS MINTURN, INC., CLINTON M. RHOADS, PRESIDENT, \$647,659.75

WHEREAS, on May 9, 2016, under Roll Call No. 16-0744, 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:

2016 Sewer Repair - Contract 1, 08-2016-001

The improvement includes the construction of storm sewer, culverts, manholes, intakes, gabion basket walls, rip rap stabilization, Portland Cement Concrete (PCC) pavement, Hot Mix Asphalt (HMA) pavement, seeding, sodding, and other incidental items; in accordance with the contract documents, including Plan File Nos. 572-132/165 at five locations: 942 56th Street, 803 Hickman Road, 3807 50th Street, 745 26th Street, and 1004 Davis Avenue, 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:

- |                               |               |
|-------------------------------|---------------|
| Minturn, Inc.                 | Brooklyn, IA  |
| J & K Contracting, LLC        | Ames, IA      |
| The Underground Company, Ltd. | Carlisle, IA  |
| Synergy Contracting LLC       | Bondurant, IA |

which were received and opened at a public meeting presided over by the Engineer in the Shijiazhuang Room, 2nd Floor, City Administration Building, 400 E. Court Avenue, Des Moines, Iowa at 11:00 a.m. on May 24, 2016. 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 Minturn, Inc., Clinton M. Rhoads, President, 309 N. Orchard Street, Brooklyn, IA, 52211 in the amount of \$647,659.75, and said bid be and the same is hereby accepted.



**Roll Call Number**

**Agenda Item Number**

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DATE June 13, 2016

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 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.

BE IT FURTHER RESOLVED: That the City Council hereby authorizes the necessary road closures for the Project.

(City Council Communication Number 16-310 attached.)

Moved by \_\_\_\_\_ to adopt.

FORM APPROVED:

FUNDS AVAILABLE

Kathleen Vanderpool  
Deputy City Attorney

Daniel E. Ritter  
Des Moines Finance Director

*ACE* Funding Source: 2015-2016 CIP, Page Storm – 4, City-wide Storm Water Utility Projects, SM057, Storm Water Utility Funds

COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT
COWNIE				
COLEMAN				
GATTO				
GRAY				
HENSLEY				
MOORE				
WESTERGAARD				
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

TABULATED BY: M. Radermacher  
CHECKED BY: *John L. Egan*

APPROVED BY: *R. DeGraaf*

CONTRACTOR'S BID TABULATION  
PROJECT: 2016 SEWER REPAIR - CONTRACT 1

ESTIMATE

MINTURN, INC.  
BROOKLYN, IA

10% BID BOND

BID PRICE

J&K CONTRACTING, LLC  
AMES, IA

BID BOND NOT TO EXCEED \$114,000

BID PRICE

THE UNDERGROUND COMPANY, LTD.  
CARLISLE, IA

10% BID BOND

BID PRICE

ITEM	DESCRIPTION	QUANTITY	UNIT	PRICE	AMOUNT	UNIT	PRICE	AMOUNT	UNIT	PRICE	AMOUNT	
1	Traffic Control	1	LS	\$20,000.00	\$20,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$12,750.00	\$12,750.00	\$5,500.00	\$5,500.00
2	Mobilization	1	LS	\$64,515.00	\$64,515.00	\$50,000.00	\$50,000.00	\$50,000.00	\$66,000.00	\$66,000.00	\$62,500.00	\$62,500.00
3	Clearing and Grubbing	1	LS	\$50,000.00	\$50,000.00	\$62,750.00	\$62,750.00	\$62,750.00	\$40,000.00	\$40,000.00	\$69,000.00	\$69,000.00
4	Class 10 Excavation	675	CY	\$40.00	\$27,000.00	\$46.00	\$31,050.00	\$35.00	\$23,625.00	\$50.00	\$33,750.00	
5	Modified Subbase, 6"	203	SY	\$15.00	\$3,045.00	\$17.00	\$3,451.00	\$13.50	\$2,740.50	\$18.00	\$3,654.00	
6	Reinforced Concrete Box Culvert, 8'x8' Barrel	5	LF	\$1,500.00	\$7,500.00	\$2,000.00	\$10,000.00	\$3,000.00	\$15,000.00	\$1,700.00	\$8,500.00	
7	Reinforced Concrete Box Culvert, Flared Wing Wall	1	LS	\$40,000.00	\$40,000.00	\$30,000.00	\$30,000.00	\$80,000.00	\$60,000.00	\$45,000.00	\$45,000.00	
8	Removal of Existing RCB Culvert and Headwall	6	LF	\$1,000.00	\$6,000.00	\$850.00	\$5,100.00	\$900.00	\$5,400.00	\$1,400.00	\$8,400.00	
9	Steel Sheeting, Curtain Wall	480	SF	\$35.00	\$16,800.00	\$45.00	\$21,600.00	\$30.50	\$14,640.00	\$40.00	\$19,200.00	
10	Bypass Pumping, Flow Diversions, Dewatering	1	LS	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$17,500.00	\$17,500.00	\$19,000.00	\$19,000.00	
11	Reinforced Concrete Pipe (RCP), 24"	101	LF	\$150.00	\$15,150.00	\$160.00	\$16,160.00	\$218.00	\$22,018.00	\$300.00	\$30,300.00	
12	Reinforced Concrete Pipe (RCP), 72"	77	LF	\$75.00	\$5,775.00	\$70.00	\$5,390.00	\$485.00	\$37,345.00	\$900.00	\$69,300.00	
13	Removal of Existing 21" RCP Storm Sewer	101	LF	\$30.00	\$3,030.00	\$25.00	\$2,525.00	\$33.50	\$3,383.50	\$23.00	\$2,323.00	
14	Pipe Apron, 72" RCP with Apron Guard	1	EA	\$10,000.00	\$10,000.00	\$13,000.00	\$13,000.00	\$8,000.00	\$8,000.00	\$11,100.00	\$11,100.00	
15	Footing for 72" RCP Apron	1	EA	\$2,000.00	\$2,000.00	\$2,325.00	\$2,325.00	\$1,150.00	\$1,150.00	\$2,500.00	\$2,500.00	
16	Footing Drain, 6"	5	LF	\$75.00	\$375.00	\$200.00	\$1,000.00	\$200.00	\$1,000.00	\$120.00	\$600.00	
17	Manhole, SW-401, 60" Diam.	1	EA	\$10,000.00	\$10,000.00	\$10,400.00	\$10,400.00	\$6,500.00	\$6,500.00	\$6,900.00	\$6,900.00	
18	Intake, SW-507	1	EA	\$10,000.00	\$10,000.00	\$12,000.00	\$12,000.00	\$21,000.00	\$21,000.00	\$27,500.00	\$27,500.00	
19	Intake, SW-541 with Extension Unit	2	EA	\$15,000.00	\$30,000.00	\$13,500.00	\$27,000.00	\$22,500.00	\$45,000.00	\$7,400.00	\$14,800.00	
20	Connection Box	1	LS	\$15,000.00	\$15,000.00	\$17,000.00	\$17,000.00	\$30,000.00	\$30,000.00	\$17,400.00	\$17,400.00	
21	Manhole Adjustment, Major	3	EA	\$4,000.00	\$12,000.00	\$4,000.00	\$12,000.00	\$3,000.00	\$9,000.00	\$3,700.00	\$11,100.00	
22	Connection to Existing Manhole	2	EA	\$2,500.00	\$5,000.00	\$2,500.00	\$5,000.00	\$2,000.00	\$4,000.00	\$2,900.00	\$5,800.00	
23	Removal of Existing Manhole or Intake	4	EA	\$1,000.00	\$4,000.00	\$1,000.00	\$4,000.00	\$900.00	\$3,600.00	\$2,200.00	\$8,800.00	
24	PCC Pavement, 6"	193	SY	\$60.00	\$11,580.00	\$60.00	\$11,580.00	\$84.00	\$16,212.00	\$75.00	\$14,475.00	
25	PCC Pavement, 10"	203	SY	\$125.00	\$25,375.00	\$100.00	\$20,300.00	\$110.00	\$22,330.00	\$109.00	\$22,127.00	
26	Removal of Roadway Pavement	245	SY	\$20.00	\$4,900.00	\$20.00	\$4,900.00	\$20.00	\$4,900.00	\$23.00	\$5,635.00	
27	Removal of Sidewalk or Driveway	401	SY	\$10.00	\$4,010.00	\$15.00	\$6,015.00	\$19.00	\$7,619.00	\$12.00	\$4,812.00	
28	HMA Driveway, 300K ESAL, 4"	245	SY	\$50.00	\$12,250.00	\$40.00	\$9,800.00	\$44.00	\$10,780.00	\$43.00	\$10,535.00	
29	Removal of Garage	1	LS	\$5,000.00	\$5,000.00	\$5,500.00	\$5,500.00	\$6,000.00	\$6,000.00	\$5,700.00	\$5,700.00	
30	Pavement Markings	1	LS	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$2,800.00	\$2,800.00	\$1,700.00	\$1,700.00	
31	Seeding, Fertilizing, Mulching (Type 1)	0.1	ACRE	\$10,000.00	\$1,000.00	\$16,000.00	\$1,600.00	\$17,000.00	\$1,700.00	\$17,000.00	\$1,700.00	
32	Seeding, Fertilizing, Mulching (Native Grass and Forbs)	0.1	ACRE	\$15,000.00	\$1,500.00	\$16,000.00	\$1,600.00	\$17,000.00	\$1,700.00	\$17,000.00	\$1,700.00	
33	Sodding	151	SQ	\$150.00	\$22,650.00	\$86.00	\$12,986.00	\$95.00	\$14,345.00	\$90.00	\$13,590.00	
34	Filter Socks	575	LF	\$3.00	\$1,725.00	\$3.25	\$1,868.75	\$3.50	\$2,012.50	\$3.50	\$2,012.50	
35	Removal of Filter Socks	575	LF	\$1.00	\$575.00	\$1.00	\$575.00	\$1.00	\$575.00	\$1.50	\$862.50	
36	Roller Erosion Control Product (RECP)	600	SY	\$5.00	\$3,000.00	\$3.00	\$1,800.00	\$3.00	\$1,800.00	\$3.10	\$1,860.00	
37	Rip Rap, Class B	325	TON	\$75.00	\$24,375.00	\$78.00	\$25,350.00	\$74.00	\$24,050.00	\$84.00	\$27,300.00	
38	Rip Rap, Class E	150	TON	\$75.00	\$11,250.00	\$65.00	\$9,750.00	\$65.00	\$9,825.00	\$73.00	\$10,950.00	
39	Rip Rap, Class D	380	TON	\$60.00	\$22,800.00	\$87.00	\$33,060.00	\$65.00	\$24,700.00	\$65.00	\$24,700.00	
40	Grout for Rip Rap	65	CY	\$125.00	\$8,125.00	\$150.00	\$9,750.00	\$320.00	\$20,800.00	\$220.00	\$14,300.00	
41	Flow Transition Mat	320	SF	\$20.00	\$6,400.00	\$17.50	\$5,600.00	\$18.00	\$5,760.00	\$18.50	\$5,920.00	
42	Gabions	125	CY	\$500.00	\$63,000.00	\$350.00	\$44,100.00	\$350.00	\$44,100.00	\$600.00	\$75,000.00	
43	Chain Link Fence	62	LF	\$20.00	\$1,240.00	\$67.00	\$4,154.00	\$34.00	\$2,108.00	\$62.00	\$3,844.00	
44	Removal and Replacement of 6' Privacy Fence	56	LF	\$30.00	\$1,680.00	\$50.00	\$2,800.00	\$30.00	\$1,680.00	\$35.00	\$1,960.00	
45	Removal and Reinstallation of Existing Fence	120	LF	\$20.00	\$2,400.00	\$28.00	\$3,360.00	\$23.00	\$2,760.00	\$27.00	\$3,240.00	
46	Uniformed Police Officer	5	DAY	\$550.00	\$2,750.00	\$550.00	\$2,750.00	\$550.00	\$2,750.00	\$550.00	\$2,750.00	
47	Tree Protection	1	LS	\$2,500.00	\$2,500.00	\$3,300.00	\$3,300.00	\$3,400.00	\$3,400.00	\$3,500.00	\$3,500.00	
48	Tree Protection Fencing	850	LF	\$5.00	\$4,250.00	\$4.00	\$3,400.00	\$4.00	\$3,400.00	\$5.00	\$4,250.00	
TOTAL CONSTRUCTION COST					\$675,000.00		\$647,659.75		\$687,758.50		\$747,950.00	
PERCENT OF ENGINEER'S ESTIMATE							-4.05%		+1.89%		+10.81%	

Low

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TABULATED BY: M. Radermacher APPROVED BY \_\_\_\_\_  
CHECKED BY: Jahn Smith

CONTRACTOR'S BID TABULATION  
PROJECT: 2016 SEWER REPAIR - CONTRACT 1

SYNERGY CONTRACTING, LLC  
BONDURANT, IA

10% BID BOND

ESTIMATE

BID PRICE

ITEM	DESCRIPTION	QUANTITY	UNIT	PRICE	AMOUNT	UNIT	PRICE	AMOUNT
1	Traffic Control	1	LS	\$20,000.00	\$20,000.00			
2	Mobilization	1	LS	\$64,515.00	\$64,515.00			
3	Clearing and Grubbing	1	LS	\$50,000.00	\$50,000.00			
4	Class 10 Excavation	675	CY	\$40.00	\$27,000.00			
5	Modified Subbase, 6"	203	SY	\$15.00	\$3,045.00			
6	Reinforced Concrete Box Culvert, 8'x8' Barrell	5	LF	\$1,500.00	\$7,500.00			
7	Reinforced Concrete Box Culvert, Flared Wing Wall	1	LS	\$40,000.00	\$40,000.00			
8	Removal of Existing RCB Culvert and Headwall	6	LF	\$1,000.00	\$6,000.00			
9	Steel Sheeting, Curtain Wall	480	SF	\$35.00	\$16,800.00			
10	Bypass Pumping, Flow Diversions, Dewatering	1	LS	\$20,000.00	\$20,000.00			
11	Reinforced Concrete Pipe (RCP), 24"	101	LF	\$150.00	\$15,150.00			
12	Reinforced Concrete Pipe (RCP), 72"	77	LF	\$750.00	\$57,750.00			
13	Removal of Existing 21" RCP Storm Sewer	101	LF	\$30.00	\$3,030.00			
14	Pipe Apron, 72" RCP with Apron Guard	1	EA	\$10,000.00	\$10,000.00			
15	Footing for 72" RCP Apron	1	EA	\$2,000.00	\$2,000.00			
16	Footing Drain, 6"	5	LF	\$75.00	\$375.00			
17	Manhole, SW-401, 60" Diam.	1	EA	\$10,000.00	\$10,000.00			
18	Intake, SW-507	1	EA	\$10,000.00	\$10,000.00			
19	Intake, SW-541 with Extension Unit	2	EA	\$15,000.00	\$30,000.00			
20	Connection Box	1	LS	\$15,000.00	\$15,000.00			
21	Manhole Adjustment, Major	3	EA	\$4,000.00	\$12,000.00			
22	Connection to Existing Manhole	2	EA	\$2,500.00	\$5,000.00			
23	Removal of Existing Manhole or Intake	4	EA	\$1,000.00	\$4,000.00			
24	PCC Pavement, 6"	193	SY	\$60.00	\$11,580.00			
25	PCC Pavement, 10"	203	SY	\$125.00	\$25,375.00			
26	Removal of Roadway Pavement	245	SY	\$20.00	\$4,900.00			
27	Removal of Sidewalk or Driveway	401	SY	\$10.00	\$4,010.00			
28	HMA Driveway, 300K ESAL, 4"	245	SY	\$50.00	\$12,250.00			
29	Removal of Garage	1	LS	\$5,000.00	\$5,000.00			
30	Pavement Markings	1	LS	\$1,500.00	\$1,500.00			
31	Seeding, Fertilizing, Mulching (Type 1)	0.1	ACRE	\$10,000.00	\$1,000.00			
32	Seeding, Fertilizing, Mulching (Native Grass and Forbs)	0.1	ACRE	\$15,000.00	\$1,500.00			
33	Sodding	151	SQ	\$150.00	\$22,650.00			
34	Filter Socks	575	LF	\$3.00	\$1,725.00			
35	Removal of Filter Socks	575	LF	\$1.00	\$575.00			
36	Rolled Erosion Control Product (RECP)	600	SY	\$5.00	\$3,000.00			
37	Rip Rap, Class B	325	TON	\$75.00	\$24,375.00			
38	Rip Rap, Class E	150	TON	\$75.00	\$11,250.00			
39	Rip Rap, Class D	380	TON	\$60.00	\$22,800.00			
40	Grout for Rip Rap	65	CY	\$125.00	\$8,125.00			
41	Flow Transition Mat	320	SF	\$20.00	\$6,400.00			
42	Gabions	126	CY	\$500.00	\$63,000.00			
43	Chain Link Fence	62	LF	\$20.00	\$1,240.00			
44	Removal and Replacement of 8' Privacy Fence	56	LF	\$30.00	\$1,680.00			
45	Removal and Reinstallation of Existing Fence	120	LF	\$20.00	\$2,400.00			
46	Uniformed Police Officer	5	DAY	\$550.00	\$2,750.00			
47	Tree Protection	1	LS	\$2,500.00	\$2,500.00			
48	Tree Protection Fencing	850	LF	\$5.00	\$4,250.00			
TOTAL CONSTRUCTION COST					\$875,000.00			\$866,005.00
PERCENT OF ENGINEER'S ESTIMATE								+28.30%