

DATE April 3, 2017

PUBLIC HEARING, APPROVING PLANS, SPECIFICATIONS, FORM OF CONTRACT DOCUMENTS, AND ENGINEER'S ESTIMATE ON BIRDLAND MARINA UTILITY IMPROVEMENTS; RECEIVE AND FILE BIDS; AND DESIGNATION OF LOWEST RESPONSIVE, RESPONSIBLE BIDDER AS MINTURN, INC., CLINTON M. RHOADS, PRESIDENT, \$132,890.00

WHEREAS, on March 6, 2017, under Roll Call No. 17-0344, 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:

Birdland Marina Utility Improvements, 11-2017-008

The improvement includes installation of sanitary sewer service, water service, subdrain, drainage structures, and fire hydrant, along with Hot Mix Asphalt (HMA) and Portland Cement Concrete (PCC) pavement patching, PCC sidewalk, pavement removal, pavement markings, erosion control, site restoration, and other associated work and incidental items; in accordance with the contract documents, including Plan File Nos. 579-055/067, at Birdland Park and Marina, along Saylor Road from Birdland Marina to Guthrie 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 |
| MPS Engineers, P.C. dba Kingston Services, P.C. | Des Moines, IA |
| T K Concrete Inc. | Pella, IA |
| Synergy Contracting, LLC | Bondurant, IA |
| Raccoon Valley Contractors, LLC | Waukee, 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 March 21, 2017. Said bids and the attached tabulation of bids for said improvement be and are hereby received and filed.

★ **Roll Call Number**

Agenda Item Number

51

DATE April 3, 2017

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 \$132,890.00, 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 Engineer is hereby directed to secure execution by the lowest responsive, 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.

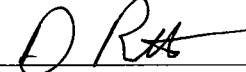
(City Council Communication Number 17-338 attached.)

Moved by _____ to adopt.

FORM APPROVED:


Kathleen Vanderpool
Deputy City Attorney

FUNDS AVAILABLE


Daniel E. Ritter
Des Moines Finance Director

PC Funding Source: 2017-18 CIP, Page Park – 15, Road, Sidewalk, and Utility Improvements – Parks, PK175, Being: G. O. Bonds to be issued

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: B. Lewis APPROVED BY R. De Groot
CHECKED BY: _____

CONTRACTOR'S BID TABULATION
PROJECT: BIRDLAND MARINA UTILITY IMPROVEMENTS

ESTIMATE

ITEM	DESCRIPTION	QUANTITY	UNIT		Minturn, Inc. Brooklyn, Iowa		J & K Contracting, LLC Ames, Iowa		MPS Engineers, PC dba Kingston Services, PC Des Moines, Iowa		
			PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	
1	TRAFFIC/PEDESTRIAN CONTROL & WORK ZONE FENCING	1	LS	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$2,500.00	\$2,500.00	\$15,500.00	\$15,500.00
2	FLAGGERS	8	DAY	\$450.00	\$3,600.00	\$450.00	\$3,600.00	\$450.00	\$3,600.00	\$450.00	\$3,600.00
3	MODIFIED SUBBASE	25	TON	\$45.00	\$1,125.00	\$60.00	\$1,500.00	\$32.00	\$800.00	\$45.00	\$1,125.00
4	TEMPORARY GRANULAR SURFACING	10	CY	\$100.00	\$1,000.00	\$100.00	\$1,000.00	\$60.00	\$600.00	\$64.00	\$640.00
5	SANITARY SEWER SERVICE, 4 IN DIA, PVC	277	LF	\$60.00	\$16,620.00	\$60.00	\$16,620.00	\$55.00	\$15,235.00	\$54.00	\$14,958.00
6	LONGITUDINAL SUBDRAIN, 6 IN DIA, PERFORATED	20	LF	\$35.00	\$700.00	\$40.00	\$800.00	\$40.00	\$800.00	\$30.00	\$600.00
7	LONGITUDINAL SUBDRAIN, 6 IN DIA, NON-PERFORATED	150	LF	\$35.00	\$5,250.00	\$40.00	\$6,000.00	\$30.00	\$4,500.00	\$30.00	\$4,500.00
8	48" CIRCULAR SANITARY SEWER MANHOLE, SW-301	1	EACH	\$3,500.00	\$3,500.00	\$4,000.00	\$4,000.00	\$3,000.00	\$3,000.00	\$4,400.00	\$4,400.00
9	AREA INTAKE, 8" RISER WITH DROP-IN GRATE	2	EACH	\$2,500.00	\$5,000.00	\$3,000.00	\$6,000.00	\$1,100.00	\$2,200.00	\$3,500.00	\$7,000.00
10	6 IN PCC PAVEMENT	45	SY	\$60.00	\$2,700.00	\$60.00	\$2,700.00	\$100.00	\$4,500.00	\$100.00	\$4,500.00
11	HMA, STANDARD TRAFFIC, SURFACE, 1/2", NO FRICTION	53	TON	\$150.00	\$7,950.00	\$150.00	\$7,950.00	\$160.00	\$8,480.00	\$154.00	\$8,162.00
12	5 IN PCC SIDEWALK/TRAIL PAVEMENT	27	SY	\$50.00	\$1,350.00	\$50.00	\$1,350.00	\$90.00	\$2,430.00	\$68.00	\$1,836.00
13	REMOVAL OF PAVEMENT	210	SY	\$15.00	\$3,150.00	\$15.00	\$3,150.00	\$30.00	\$6,300.00	\$12.00	\$2,520.00
14	SEEDING, FERTILIZING AND MULCHING FOR HYDRAULIC SEEDING	90	SQ	\$40.00	\$3,600.00	\$40.00	\$3,600.00	\$11.00	\$990.00	\$32.00	\$2,880.00
15	COMPOST FILTER SOCK	100	LF	\$6.00	\$600.00	\$5.00	\$500.00	\$5.00	\$500.00	\$4.00	\$400.00
16	REMOVE COMPOST FILTER SOCK	100	LF	\$1.00	\$100.00	\$2.50	\$250.00	\$1.00	\$100.00	\$0.25	\$25.00
17	EROSION CONTROL MULCHING, HYDROMULCH	90	SQ	\$30.00	\$2,700.00	\$10.00	\$900.00	\$9.00	\$810.00	\$18.00	\$1,620.00
18	MOBILIZATION	1	LS	\$17,555.00	\$17,555.00	\$12,000.00	\$12,000.00	\$14,000.00	\$14,000.00	\$18,000.00	\$18,000.00
19	CONCRETE WASHOUT	1	LS	\$1,000.00	\$1,000.00	\$500.00	\$500.00	\$500.00	\$500.00	\$3,000.00	\$3,000.00
20	4" WATER SERVICE, DIP, RESTRAINED JOINTS, TRENCHED	276	LF	\$60.00	\$16,560.00	\$85.00	\$17,940.00	\$110.00	\$30,360.00	\$64.00	\$17,664.00
21	6" WATER, DIP, RESTRAINED JOINTS, TRENCHED	58	LF	\$80.00	\$4,640.00	\$85.00	\$4,930.00	\$130.00	\$7,540.00	\$78.00	\$4,524.00
22	WATER SERVICE GATE VALVE	2	EACH	\$1,500.00	\$3,000.00	\$2,000.00	\$4,000.00	\$5,700.00	\$11,400.00	\$1,200.00	\$2,400.00
23	INLINE MANUAL SHUT OFF GATE VALVE	1	EACH	\$2,000.00	\$2,000.00	\$3,000.00	\$3,000.00	\$4,600.00	\$4,600.00	\$1,200.00	\$1,200.00
24	FIRE HYDRANT ASSEMBLY	1	EACH	\$8,000.00	\$8,000.00	\$7,500.00	\$7,500.00	\$4,100.00	\$4,100.00	\$4,800.00	\$4,800.00
25	GREASE INTERCEPTOR	1	EACH	\$6,000.00	\$6,000.00	\$16,000.00	\$16,000.00	\$9,800.00	\$9,800.00	\$21,000.00	\$21,000.00
26	PAINTED PAVEMENT MARKING, WATERBORNE, YELLOW	0.5	STA	\$1,000.00	\$500.00	\$600.00	\$300.00	\$900.00	\$450.00	\$780.00	\$390.00
27	TREE PROTECTION FENCE	360	LF	\$5.00	\$1,800.00	\$5.00	\$1,800.00	\$6.00	\$2,160.00	\$4.00	\$1,440.00
TOTAL CONSTRUCTION COST					\$125,000.00		\$132,890.00		\$142,255.00		\$148,684.00
PERCENT OF ENGINEER'S ESTIMATE							+6.31%		+13.80%		+18.95%
							Low				

TABULATED BY: B. Lewis APPROVED BY _____
CHECKED BY: _____

CONTRACTOR'S BID TABULATION
PROJECT: BIRDLAND MARINA UTILITY IMPROVEMENTS

ESTIMATE

TK Concrete, Inc.
Pella, Iowa

Synergy Contracting, LLC
Bondurant, Iowa

Raccoon Valley Contractors
Waukee, Iowa

BID SECURITY
10% Bid Bond

BID SECURITY
10% Bid Bond

BID SECURITY
10% Bid Bond

BID PRICE

BID PRICE

BID PRICE

ITEM	DESCRIPTION	QUANTITY	UNIT		TK Concrete, Inc.		Synergy Contracting, LLC		Raccoon Valley Contractors	
			PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
1	TRAFFIC/PEDESTRIAN CONTROL & WORK ZONE FENCING	1 LS	\$5,000.00	\$5,000.00	\$10,000.00	\$10,000.00	\$4,200.00	\$4,200.00	\$2,000.00	\$2,000.00
2	FLAGGERS	8 DAY	\$450.00	\$3,600.00	\$450.00	\$3,600.00	\$450.00	\$3,600.00	\$450.00	\$3,600.00
3	MODIFIED SUBBASE	25 TON	\$45.00	\$1,125.00	\$50.00	\$1,250.00	\$70.00	\$1,750.00	\$35.00	\$875.00
4	TEMPORARY GRANULAR SURFACING	10 CY	\$100.00	\$1,000.00	\$100.00	\$1,000.00	\$35.00	\$350.00	\$35.00	\$350.00
5	SANITARY SEWER SERVICE, 4 IN DIA, PVC	277 LF	\$60.00	\$16,620.00	\$68.00	\$18,836.00	\$79.80	\$22,104.60	\$140.00	\$38,780.00
6	LONGITUDINAL SUBDRAIN, 6 IN DIA, PERFORATED	20 LF	\$35.00	\$700.00	\$40.00	\$800.00	\$32.20	\$644.00	\$43.00	\$860.00
7	LONGITUDINAL SUBDRAIN, 6 IN DIA, NON-PERFORATED	150 LF	\$35.00	\$5,250.00	\$30.00	\$4,500.00	\$32.20	\$4,830.00	\$43.00	\$6,450.00
8	48" CIRCULAR SANITARY SEWER MANHOLE, SW-301	1 EACH	\$3,500.00	\$3,500.00	\$4,750.00	\$4,750.00	\$5,600.00	\$5,600.00	\$3,500.00	\$3,500.00
9	AREA INTAKE, 8" RISER WITH DROP-IN GRATE	2 EACH	\$2,500.00	\$5,000.00	\$5,000.00	\$10,000.00	\$2,310.00	\$4,620.00	\$2,000.00	\$4,000.00
10	6 IN PCC PAVEMENT	45 SY	\$60.00	\$2,700.00	\$70.00	\$3,150.00	\$140.00	\$6,300.00	\$40.00	\$1,800.00
11	HMA, STANDARD TRAFFIC, SURFACE, 1/2", NO FRICTION	53 TON	\$150.00	\$7,950.00	\$190.00	\$10,070.00	\$182.00	\$9,646.00	\$75.00	\$3,975.00
12	5 IN PCC SIDEWALK/TRAIL PAVEMENT	27 SY	\$50.00	\$1,350.00	\$60.00	\$1,620.00	\$126.00	\$3,402.00	\$100.00	\$2,700.00
13	REMOVAL OF PAVEMENT	210 SY	\$15.00	\$3,150.00	\$12.50	\$2,625.00	\$14.00	\$2,940.00	\$5.00	\$1,050.00
14	SEEDING, FERTILIZING AND MULCHING FOR HYDRAULIC SEEDING	90 SQ	\$40.00	\$3,600.00	\$36.00	\$3,240.00	\$35.00	\$3,150.00	\$27.50	\$2,475.00
15	COMPOST FILTER SOCK	100 LF	\$6.00	\$600.00	\$6.50	\$650.00	\$5.60	\$560.00	\$5.00	\$500.00
16	REMOVE COMPOST FILTER SOCK	100 LF	\$1.00	\$100.00	\$3.50	\$350.00	\$1.40	\$140.00	\$2.50	\$250.00
17	EROSION CONTROL MULCHING, HYDROMULCH	90 SQ	\$30.00	\$2,700.00	\$15.00	\$1,350.00	\$21.00	\$1,890.00	\$10.00	\$900.00
18	MOBILIZATION	1 LS	\$17,555.00	\$17,555.00	\$22,500.00	\$22,500.00	\$21,000.00	\$21,000.00	\$20,000.00	\$20,000.00
19	CONCRETE WASHOUT	1 LS	\$1,000.00	\$1,000.00	\$1,250.00	\$1,250.00	\$2,800.00	\$2,800.00	\$1,000.00	\$1,000.00
20	4" WATER SERVICE, DIP, RESTRAINED JOINTS, TRENCHED	276 LF	\$60.00	\$16,560.00	\$68.00	\$18,768.00	\$98.00	\$27,048.00	\$180.00	\$49,680.00
21	6" WATER, DIP, RESTRAINED JOINTS, TRENCHED	58 LF	\$80.00	\$4,640.00	\$95.00	\$5,510.00	\$126.00	\$7,308.00	\$467.00	\$27,086.00
22	WATER SERVICE GATE VALVE	2 EACH	\$1,500.00	\$3,000.00	\$2,250.00	\$4,500.00	\$1,540.00	\$3,080.00	\$1,000.00	\$2,000.00
23	INLINE MANUAL SHUT OFF GATE VALVE	1 EACH	\$2,000.00	\$2,000.00	\$3,000.00	\$3,000.00	\$5,600.00	\$5,600.00	\$1,000.00	\$1,000.00
24	FIRE HYDRANT ASSEMBLY	1 EACH	\$8,000.00	\$8,000.00	\$7,750.00	\$7,750.00	\$6,300.00	\$6,300.00	\$5,000.00	\$5,000.00
25	GREASE INTERCEPTOR	1 EACH	\$6,000.00	\$6,000.00	\$14,500.00	\$14,500.00	\$19,600.00	\$19,600.00	\$16,000.00	\$16,000.00
26	PAINTED PAVEMENT MARKING, WATERBORNE, YELLOW	0.5 STA	\$1,000.00	\$500.00	\$1,000.00	\$500.00	\$630.00	\$315.00	\$600.00	\$300.00
27	TREE PROTECTION FENCE	360 LF	\$5.00	\$1,800.00	\$5.00	\$1,800.00	\$8.40	\$3,024.00	\$5.00	\$1,800.00
TOTAL CONSTRUCTION COST				\$125,000.00		\$157,869.00		\$171,801.60		\$197,931.00
PERCENT OF ENGINEER'S ESTIMATE						+26.30%		+37.44%		+58.34%