

DATE March 6, 2017

ORDERING CONSTRUCTION OF  
BIRDLAND MARINA UTILITY IMPROVEMENTS  
AND FIXING A DATE FOR RECEIVING OF BIDS ON MARCH 21, 2017  
AND PUBLIC HEARING ON APRIL 3, 2017  
ENGINEER'S ESTIMATE IS \$125,000.00

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF DES MOINES, IOWA: That the attached communication recommending construction of the following improvement and the method of financing; and also including the recommendation of the Des Moines City Engineer, as the Engineer, submitting plans, specifications, form of contract documents, and Engineer's estimate of cost 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

be and the same are hereby approved and accepted. The estimated construction cost for said improvement is \$125,000.00. The proposed plans, specifications, and form of contract documents are available for public inspection in the Des Moines City Engineer's Office.

BE IT FURTHER RESOLVED: That this Council hereby determines that it is necessary and advisable to construct said improvement in the manner set forth in the plans, specifications, and form of contract documents submitted by the Engineer; and that payment for the cost of said improvement shall be paid from the funding source identified below.

BE IT FURTHER RESOLVED: That a public hearing on said plans, specifications, form of contract documents, and Engineer's estimate of construction cost for said improvement be held in the City Council Chambers, 2nd Floor, Municipal Service Center, 1551 E. Martin Luther King Jr. Parkway, Des Moines, Iowa, at 5:00 p.m. on April 3, 2017, at which time this Council will consider any objections offered thereto or to the making of said improvement.

BE IT FURTHER RESOLVED: That proposals will be received by the City of Des Moines, at the office of the Des Moines City Clerk until 11:00 a.m. on March 21, 2017, for the construction of said improvement, and the taking of bids in the manner required by law. Proposals received will be 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, after which the bids together with a bid tabulation and recommendation of the Engineer will be presented to the City Council at its next meeting for action thereon.

★ **Roll Call Number**

**Agenda Item Number**

6B

DATE March 6, 2017

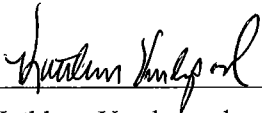
BE IT FURTHER RESOLVED: That an appropriate Notice to Bidders for said improvement be posted, and Notice of Public Hearing for said improvement be published in the Des Moines Register, all as provided and directed by Chapter 26 and/or 314, Code of Iowa.

(City Council Communication Number 17-272 attached.)

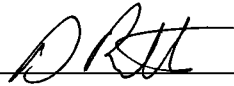
Moved by \_\_\_\_\_ to adopt.

FORM APPROVED:

FUNDS AVAILABLE



Kathleen Vanderpool  
Deputy City Attorney



Daniel E. Ritter  
Des Moines Finance Director

*AE* Funding Source: Recommend 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

## CONSTRUCTION ESTIMATE

DEPARTMENT OF ENGINEERING  
CITY OF DES MOINES, IOWA

Activity ID 11-2017-008  
IDOT Project No: N/A  
Date: 02/15/2017

6B

**PROJECT: BIRDLAND MARINA UTILITY IMPROVEMENTS**

| NO. | DESCRIPTION   | ESTIMATED UNITS |       |             | AMOUNT      |
|-----|---|-----------------|-------|-------------|-------------|
|     |   | UNIT            | TOTAL | UNIT PRICE  | TOTAL       |
| 1   | * TRAFFIC/PEDESTRIAN CONTROL & WORK ZONE FENCING          | LS              | 1     | \$5,000.00  | \$5,000.00  |
| 2   | * FLAGGERS  | DAY             | 8     | \$450.00    | \$3,600.00  |
| 3   | MODIFIED SUBBASE  | TON             | 25    | \$45.00     | \$1,125.00  |
| 4   | * TEMPORARY GRANULAR SURFACING                            | CY              | 10    | \$100.00    | \$1,000.00  |
| 5   | SANITARY SEWER SERVICE, 4 IN DIA, PVC                     | LF              | 277   | \$60.00     | \$16,620.00 |
| 6   | STORM SEWER PIPE, RCP, 24 IN DIA, TRENCHED                | LF              | 10    | \$300.00    | \$3,000.00  |
| 7   | * REMOVAL OF STORM SEWER PIPE LESS THAN 36"               | LF              | 10    | \$35.00     | \$350.00    |
| 8   | LONGITUDINAL SUBDRAIN, 6 IN DIA, PERFORATED               | LF              | 20    | \$35.00     | \$700.00    |
| 9   | LONGITUDINAL SUBDRAIN, 6 IN DIA, NON-PERFORATED           | LF              | 150   | \$35.00     | \$5,250.00  |
| 10  | 48" CIRCULAR SANITARY SEWER MANHOLE, SW-301               | EACH            | 2     | \$3,500.00  | \$7,000.00  |
| 11  | 24" CIRCULAR AREA INTAKE, SW-512                          | EACH            | 1     | \$2,500.00  | \$2,500.00  |
| 12  | 6 IN PCC PAVEMENT   | SY              | 45    | \$60.00     | \$2,700.00  |
| 13  | HMA, STANDARD TRAFFIC, SURFACE, 1/2", NO FRICTION         | TON             | 53    | \$150.00    | \$7,950.00  |
| 14  | 5 IN PCC SIDEWALK/TRAIL PAVEMENT                          | SY              | 27    | \$50.00     | \$1,350.00  |
| 15  | * REMOVAL OF PAVEMENT                                     | SY              | 210   | \$15.00     | \$3,150.00  |
| 16  | * SEEDING, FERTILIZING AND MULCHING FOR HYDRAULIC SEEDING | SQ              | 90    | \$40.00     | \$3,600.00  |
| 17  | * COMPOST FILTER SOCK                                     | LF              | 100   | \$6.00      | \$600.00    |
| 18  | * REMOVE COMPOST FILTER SOCK                              | LF              | 100   | \$1.00      | \$100.00    |
| 19  | * EROSION CONTROL MULCHING, HYDROMULCH                    | SQ              | 90    | \$30.00     | \$2,700.00  |
| 20  | * MOBILIZATION  | LS              | 1     | \$13,205.00 | \$13,205.00 |
| 21  | * CONCRETE WASHOUT  | LS              | 1     | \$1,000.00  | \$1,000.00  |
| 22  | 4" WATER SERVICE, DIP, RESTRAINED JOINTS, TRENCHED        | LF              | 276   | \$60.00     | \$16,560.00 |
| 23  | 6" WATER, DIP, RESTRAINED JOINTS, TRENCHED                | LF              | 58    | \$80.00     | \$4,640.00  |
| 24  | WATER SERVICE GATE VALVE                                  | EACH            | 2     | \$1,500.00  | \$3,000.00  |
| 25  | INLINE MANUAL SHUT OFF GATE VALVE                         | EACH            | 1     | \$2,000.00  | \$2,000.00  |
| 26  | FIRE HYDRANT ASSEMBLY                                     | EACH            | 1     | \$8,000.00  | \$8,000.00  |
| 27  | GREASE INTERCEPTOR  | EACH            | 1     | \$6,000.00  | \$6,000.00  |
| 28  | * PAINTED PAVEMENT MARKING, WATERBORNE, YELLOW            | STA             | 0.5   | \$1,000.00  | \$500.00    |
| 29  | * TREE PROTECTION FENCE                                   | LF              | 360   | \$5.00      | \$1,800.00  |

Prepared By: Brett Lewis

Checked By: \_\_\_\_\_

**TOTAL CONSTRUCTION COST** \$125,000.00

\* Item does not have to be included in 4-year maintenance bond, but shall be covered by a 1-year maintenance bond.

\* Estimate Total= \$36,605.00