

DATE September 14, 2009

ORDERING CONSTRUCTION OF  
7TH & GRAND PARKING GARAGE REHABILITATION  
AND FIXING A DATE FOR RECEIVING OF BIDS ON SEPTEMBER 29, 2009  
AND PUBLIC HEARING ON OCTOBER 12, 2009  
ENGINEER'S ESTIMATE IS \$503,315.00

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 Jurisdictional Engineer, submitting plans, specifications, form of contract documents, and Jurisdictional Engineer's estimate of cost for the construction of the following improvement:

7th & Grand Parking Garage Rehabilitation, 04-2010-003

The improvement includes concrete stair repair, stair nosing repairs, rail post support repair, floor drain repairs, tee beam stem repair, beam repair, column repair, bottom tee repair, epoxy crack injection, crack sealing, cove sealant, traffic paint, carbon fiber reinforcing (furnish), carbon fiber reinforcing (installation), temporary shoring, tee connection repair, reinforcing steel epoxy coated, traffic control, grind concrete surface at level 6.5, angle support, concrete removal, concrete replacement, steel handrail galvanized, storefront and mobilization in accordance with the contract documents, including Plan Files 508-055/081 at the City of Des Moines 7th & Grand Parking Garage, and also includes minor repair work at the 4th & Grand and 3rd & Court Parking Garages, Des Moines, Iowa

be and the same are hereby approved and accepted. The estimated construction cost for said improvement is \$503,315.00. The proposed plans, specifications, and form of contract documents are available for public inspection in the 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 Jurisdictional 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 Jurisdictional Engineer's estimate of construction cost for said improvement be held in the City Council Chambers, 2nd Floor, City Hall, 400 Robert D. Ray Drive, Des Moines, Iowa, at 5:00 p.m. on October 12, 2009, 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 City Clerk until 11:00 a.m. on September 29, 2009, 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 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 September 29, 2009, after which the bids together with a bid tabulation and recommendation of the Jurisdictional Engineer will be presented to the City Council at its next meeting for action thereon.

★ **Roll Call Number**

**Agenda Item Number**

6B

DATE September 14, 2009

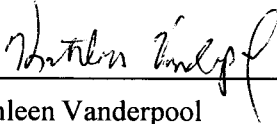
BE IT FURTHER RESOLVED: That an appropriate Notice to Bidders and Notice of Public Hearing for said improvement be published in the Des Moines Register as provided and directed by Chapter 26 and/or 314, Code of Iowa.

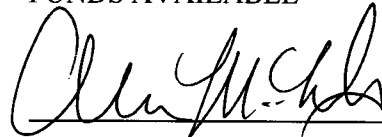
(City Council Communication Number 09-658 attached.)

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

FORM APPROVED:


FUNDS AVAILABLE





Kathleen Vanderpool  
Deputy City Attorney

Allen McKinley  
Des Moines Finance Director

 Funding Source: 2009-2010 CIP, Page PKG-5, Parking Facility Rehab/Repair Program, PKG016, Parking System Revenue

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

MOTION CARRIED

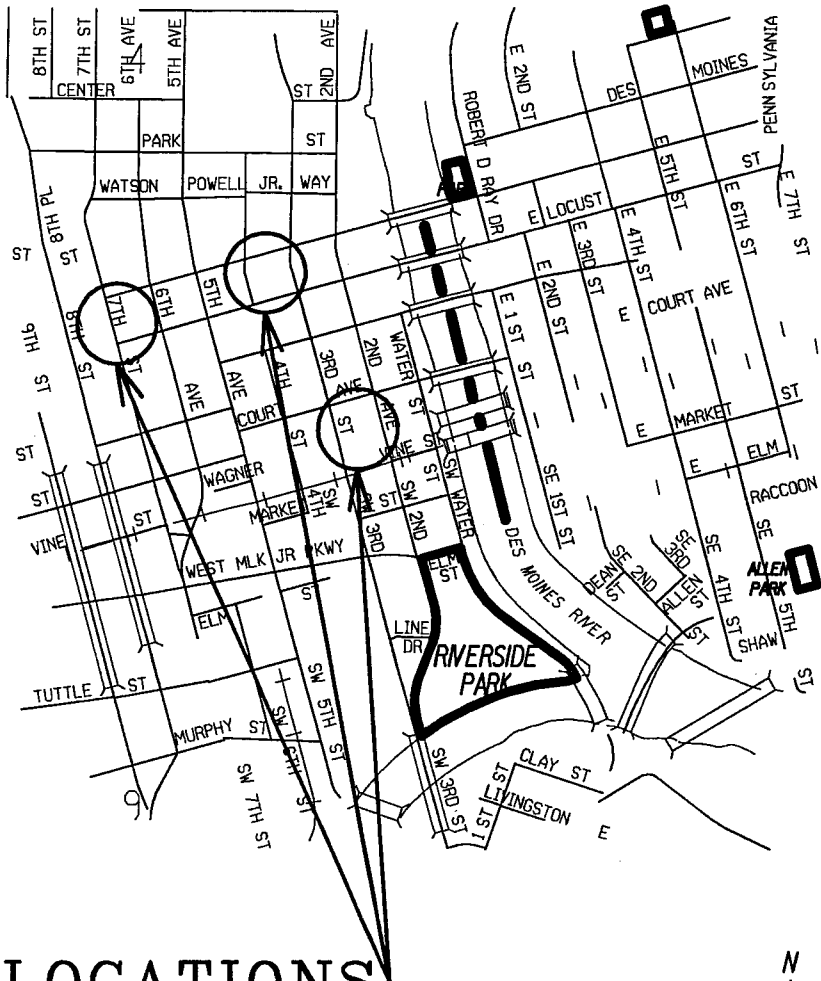
APPROVED

\_\_\_\_\_  
Mayor

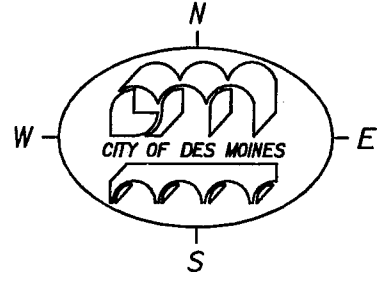
I, Diane Rauh, City Clerk of said City Council, hereby certify that at a meeting of the City Council, held on the above date, among other proceedings the above was adopted.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal the day and year first above written.

\_\_\_\_\_  
City Clerk



# PROJECT LOCATIONS



7th and GRAND PARKING  
 GARAGE REHABILITATION  
 ACTIVITY I.D. 04-2010-003

6B

## CONSTRUCTION ESTIMATE

DEPARTMENT OF ENGINEERING  
CITY OF DES MOINES, IOWA

Activity ID 04-2010-003  
IDOT PROJ NO.: None  
DATE: 08/27/09

### PROJECT: 7TH AND GRAND PARKING GARAGE REHABILITATION

| NO.  | DESCRIPTION                                     | ESTIMATED UNITS |       |             | AMOUNT       |
|------|---|-----------------|-------|-------------|--------------|
|      |   | UNIT            | TOTAL | UNIT PRICE  | TOTAL        |
| 1    | Concrete Repairs - Stairs                       | SF              | 375   | \$31.00     | \$11,625.00  |
| 2    | Stair Nosing Repair                             | EACH            | 285   | \$62.00     | \$17,670.00  |
| 3    | Rail Post Support Repair                        | EACH            | 10    | \$105.00    | \$1,050.00   |
| 4    | Floor Drain Repair                              | EACH            | 5     | \$515.00    | \$2,575.00   |
| 5    | Tee Beam Stem Repair                            | SF              | 50    | \$62.00     | \$3,100.00   |
| 6    | Beam Repair                                     | SF              | 2700  | \$53.00     | \$143,100.00 |
| 7    | Column Repair                                   | SF              | 125   | \$57.00     | \$7,125.00   |
| 8    | Bottom Tee Repair                               | SF              | 210   | \$129.00    | \$27,090.00  |
| 9    | Epoxy Crack Injection                           | LF              | 100   | \$21.00     | \$2,100.00   |
| 10   | Crack Sealing                                   | LF              | 50    | \$5.00      | \$250.00     |
| 11   | Traffic Paint                                   | LS              | 1     | \$4,200.00  | \$4,200.00   |
| 12   | Carbon Fiber Reinforcing Polymer (Furnish)      | SF              | 800   | \$26.00     | \$20,800.00  |
| 13   | Carbon Fiber Reinforcing Polymer (Installation) | SF              | 800   | \$47.00     | \$37,600.00  |
| 14 * | Temporary Shoring                               | LS              | 1     | \$64,100.00 | \$64,100.00  |
| 15   | Tee Connection Repair                           | SF              | 1000  | \$80.00     | \$80,000.00  |
| 16   | Reinforcing Steel, Epoxy Coated                 | LBS             | 1500  | \$1.00      | \$1,500.00   |
| 17 * | Traffic Control                                 | LS              | 1     | \$12,400.00 | \$12,400.00  |
| 18   | Grind Concrete Surface at Level 6.5             | LS              | 1     | \$2,500.00  | \$2,500.00   |
| 19   | Angle Support                                   | EACH            | 22    | \$515.00    | \$11,330.00  |
| 20 * | Concrete Removal                                | CY              | 16    | \$125.00    | \$2,000.00   |
| 21   | Concrete Replacement                            | CY              | 16    | \$350.00    | \$5,600.00   |
| 22   | Steel Handrail - Galv.                          | LF              | 146   | \$25.00     | \$3,650.00   |
| 23   | Storefront                                      | LF              | 13    | \$150.00    | \$1,950.00   |
| 24 * | Mobilization                                    | LS              | 1     | \$40,000.00 | \$40,000.00  |

