

★ **Roll Call Number**

**Agenda Item Number**

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DATE October 11, 2010

**ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT FOR NEOLA PUMP STATION EMERGENCY GENERATOR RELOCATION, BAKER ELECTRIC, INC.**

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF DES MOINES, IOWA: That the attached report of the Jurisdictional Engineer, showing the cost of the construction of the Neola Pump Station Emergency Generator Relocation, 07-2010-004, in accordance with the contract approved between Baker Electric, Inc., Britt Baker, CEO, 111 Jackson Avenue, Des Moines, IA 50315, under Roll Call No. 09-2084, of November 23, 2009, and the City of Des Moines, and recommending the acceptance thereof, be and the same is hereby approved, and accepted, and


BE IT FURTHER RESOLVED: That \$39,366.80 is the total cost, of which \$36,942.46 has been paid the Contractor, and \$456.00 is now due and is hereby approved as final partial payment for the above project, the remaining balance of \$1,968.34 is to be paid at the end of thirty days, with funds retained for unresolved claims on file in accordance with Iowa Code chapter 573.

BE IT FURTHER RESOLVED: That the Des Moines Finance Director be and is hereby authorized to release said retainage if suit is not filed as above provided.

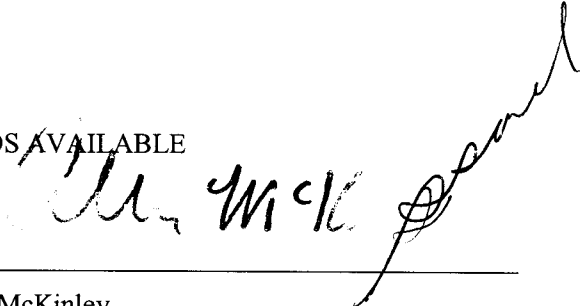
Moved by \_\_\_\_\_ to adopt.

FORM APPROVED:


FUNDS AVAILABLE



Kathleen Vanderpool  
Deputy City Attorney



Allen McKinley  
Des Moines Finance Director

 Funding Source: 2010-2011 CIP, Page Sanitary-5, City-wide Sanitary Sewers, SAE054, Sanitary Sewer Funds

| COUNCIL ACTION | YEAS     | NAYS | PASS | ABSENT |
|----------------|----------|------|------|--------|
| COWNIE         |          |      |      |        |
| COLEMAN        |          |      |      |        |
| GREISS         |          |      |      |        |
| HENSLEY        |          |      |      |        |
| MAHAFFEY       |          |      |      |        |
| MEYER          |          |      |      |        |
| MOORE          |          |      |      |        |
| TOTAL          |          |      |      |        |
| MOTION CARRIED | APPROVED |      |      |        |

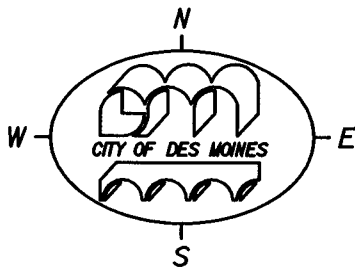
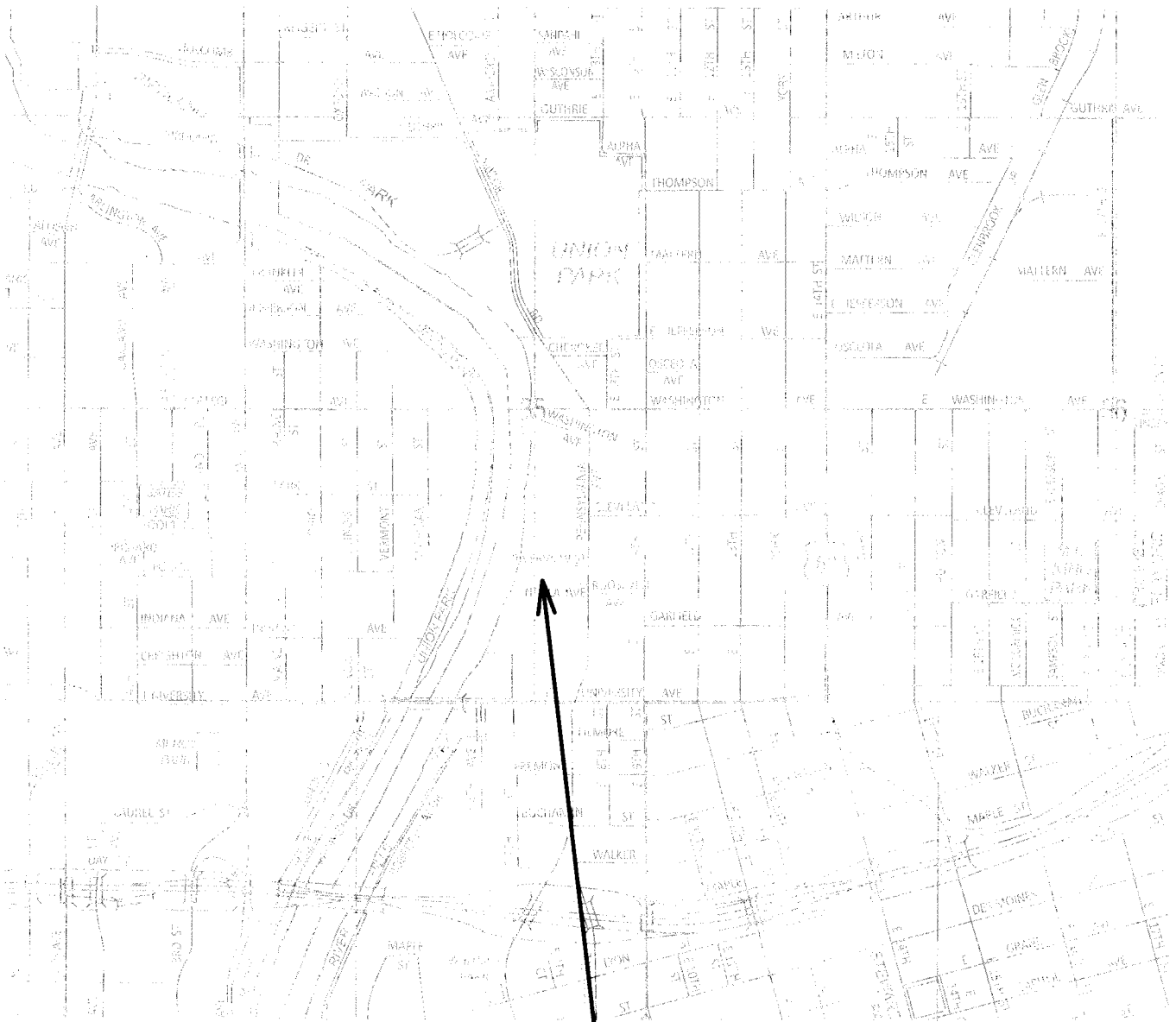
**CERTIFICATE**

I, DIANE RAUH, City Clerk of said City hereby certify that at a meeting of the City Council of said City of Des Moines, 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.

\_\_\_\_\_  
Mayor

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



**PROJECT  
LOCATION**

**NEOLA PUMP STATION  
EMERGENCY GENERATOR RELOCATION  
ACTIVITY I.D. 07-2010-004**

# PROJECT SUMMARY

## Neola Pump Station Emer Gen Relocation

### Activity ID 07-2010-004

On November 23, 2009, under Roll Call No. 09-2084, the City Council awarded the contract for the Neola Pump Station Emergency Generator Relocation to SterBaker Electric, Inc. The project included the relocation of the existing natural gas driven emergency engine generator and electrical equipment for the Neola Ave. sanitary pump station. The relocation includes; construction of a new concrete foundation, earthwork, fencing, electrical and controls work, reconnecting the gas piping, demolition, temporary pumping and sitework.

Tabulated below is a history of project change orders.

| <u>Change Order No.</u>                              | <u>Description</u>                                                                                                              | <u>Initiated By</u> | <u>Amount</u> |
|------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|---------------------|---------------|
| 1                                                    | 2/24/2010<br>The Contractor was requested to provide and install a new control panel and reduce the length of trail relocation. | Engineering         | \$13,742.00   |
| 2                                                    | 9/29/2010<br>Adjust contract quantities to match as-built quantities.                                                           | Engineering         | (\$450.00)    |
| <b>Original Contract Amount</b>                      |                                                                                                                                 |                     | \$26,074.80   |
| <b>Total Change Orders</b>                           |                                                                                                                                 |                     | \$13,292.00   |
| <b>Percent of Change Orders to Original Contract</b> |                                                                                                                                 |                     | 50.98%        |
| <b>Final Contract Amount</b>                         |                                                                                                                                 |                     | \$39,366.80 ✓ |

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October 11, 2010



**CERTIFICATION OF COMPLETION**

**AGENDA HEADING:**

Accepting completed construction and approving final payment for the Neola Pump Station Emergency Generator Relocation, Baker Electric, Inc..

**SYNOPSIS:**

Approve the Jurisdictional Engineer's Certification of Completion, accept construction of said improvement, and authorize final payment to the contractor.

**FISCAL IMPACT:**

Amount: \$39,366.80 As-Built Contract Cost

Funding Source: 2010-2011 CIP, Page Sanitary-5, City-wide Sanitary Sewers, SAE054, Sanitary Sewer Funds

**CERTIFICATION OF COMPLETION:**

On November 23, 2009, under Roll Call No. 09-2084, the City Council awarded a contract to Baker Electric, Inc., Britt Baker, CEO, 111 Jackson Avenue, Des Moines, IA 50315 for the construction of the following improvement:

Neola Pump Station Emergency Generator Relocation, 07-2010-004

The improvement includes the relocation of the existing natural gas driven emergency generator and electrical equipment for the Neola Avenue sanitary pump station including construction of a new concrete foundation, earthwork, fencing, electrical and controls work, reconnecting the gas piping, demolition, temporary pumping and sitework, and miscellaneous associated work including cleanup and other incidental items; in accordance with the contract documents, including Plans File Nos. 509-016/021, on Neola Avenue west of Pennsylvania Avenue along the east bank of the Des Moines River, Des Moines, Iowa

I hereby certify that the construction of said Neola Pump Station Emergency Generator Relocation, Activity ID 07-2010-004, has been completed in substantial compliance with the terms of said contract, and I hereby recommend that the work be accepted. The work commenced on August 24, 2009, and was completed on October 4, 2010.

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I further certify that \$39,366.80 is the total cost of said improvement, of which \$36,942.46 has been paid the Contractor and \$456.00 is now due and is hereby approved as final partial payment for the above project, the remaining balance of \$1,968.34 is to be paid at the end of thirty days, with funds retained for unresolved claims on file in accordance with Iowa Code chapter 573. The amount of completed work is shown on the attached Estimate of Construction Completed.



Jeb E. Brewer, P.E.  
Des Moines City Engineer



**ESTIMATE OF CONSTRUCTION COMPLETED**

FOR WORK DONE FROM 08/10/10 to 09/16/10

**FINAL PAYMENT (PAYMENT NO. 3)**

Proj No:  
Activity ID: 07-2010-004  
Date: 09/20/10

**PROJECT: NEOLA PUMP STATION EMERGENCY GENERATOR RELOCATION**  
**CONTRACTOR: BAKER ELECTRIC COMPANY**

| LINE NO.                                 | DESCRIPTION                        | UNIT | UNITS       |                       |                     | TOTAL AMOUNT |
|------------------------------------------|------------------------------------|------|-------------|-----------------------|---------------------|--------------|
|                                          |                                    |      | ESTIMATED   | AUTHORIZED            | CONSTRUCTED TO DATE |              |
| 1                                        | Mobilization                       | LS   | 1.0         | 1.000                 | 1.0                 | \$1,500.00   |
| 2                                        | Demolition                         | LS   | 1.0         | 1.000                 | 1.0                 | \$2,000.00   |
| 3                                        | Excavation, Class 10               | CY   | 5.0         | 5.000                 | 5.0                 | \$300.00     |
| 4                                        | Topsoil, Strip, Salvage and Spread | CY   | 14.0        | 14.000                | 14.0                | \$420.00     |
| 5                                        | Granular Surfacing, 12-inch        | SY   | 50.0        | 13.000                | 13.0                | \$260.00     |
| 6                                        | Chain Link Fence, 96" Height       | LF   | 64.0        | 64.000                | 64.0                | \$2,444.80   |
| 7                                        | Chain Link Fence Gate, 4' Wide     | Ea   | 1.0         | 1.000                 | 1.0                 | \$400.00     |
| 8                                        | Engine Generator Concrete pad      | Ea   | 1.0         | 1.000                 | 1.0                 | \$3,000.00   |
| 9                                        | Electrical Modifications           | LS   | 1.0         | 1.000                 | 1.0                 | \$14,500.00  |
| 10                                       | Seeding, Fertilizing and Mulching  | ACRE | 0.2         | 0.200                 | 0.2                 | \$60.00      |
| 11                                       | Compost Filter Tube Socks          | LF   | 150.0       | 0.000                 | 0.0                 | \$0.00       |
| 12                                       | Remove Compost Filter Tube Socks   | LF   | 150.0       | 0.000                 | 0.0                 | \$0.00       |
| 1.01                                     | New Control Panel                  | LS   | 0.0         | 1.000                 | 1.0                 | \$14,482.00  |
| TOTAL CONTRACT AMOUNT PLUS CHANGE ORDERS |                                    |      |             |                       |                     |              |
|                                          |                                    |      | \$39,366.80 |                       |                     |              |
| PARTIAL PAYMENT NO. 1                    |                                    |      | \$32,862.40 |                       |                     |              |
| PARTIAL PAYMENT NO. 2                    |                                    |      | \$4,080.06  |                       |                     |              |
| THIS PARTIAL PAYMENT                     |                                    |      | \$456.00    |                       |                     |              |
| TOTAL PARTIAL PAYMENTS                   |                                    |      | \$37,398.46 |                       |                     |              |
| TOTAL                                    |                                    |      |             |                       |                     |              |
|                                          |                                    |      | \$39,366.80 | RETAINAGE             |                     | \$1,968.34   |
|                                          |                                    |      |             | TOTAL LESS RETAINAGE  |                     | \$37,398.46  |
|                                          |                                    |      |             | LESS PREVIOUS PAYMENT |                     | \$36,942.46  |
|                                          |                                    |      |             | AMOUNT DUE            |                     | \$456.00     |

PREPARED BY:

CHECKED BY:

FINAL PAYMENT (PAYMENT NO. 3)