# CITY OF WEST DES MOINES
# CITY COUNCIL MEETING COMMUNICATION

**DATE: July 1, 2019**

**ITEM:**

Resolution - Accepting Work
West Public Services Facility – Site Development (Phase 1)

**FINANCIAL IMPACT:**

The total construction cost for the West Public Services Facility – Site Development (Phase 1) was $1,030,995.81 which was paid from account no. 500.000.000.5250.490 with ultimate funding intended to come from Road Use Tax and/or General Obligation Bonds. The original cost of the project was $1,086,699.25. There were three (3) Change Orders on the project that totaled ($55,703.44).

**BACKGROUND:**

Elder Corporation was working under an agreement dated October 1, 2018 for construction services for the West Public Services Facility – Site Development (Phase 1). Work on this project included rough grading, storm sewer, sanitary sewer, and watermain to accommodate the construction of the West Public Services Facility. Work on the remainder of the West Public Services Facility project is separate and currently ongoing.

This action accepts the public improvements and authorizes staff to pay the retainage no sooner than 30 days.

This agenda item was distributed to the Public Services Subcommittee by e-mail only since there was no meeting.

**OUTSTANDING ISSUES:** None.

**RECOMMENDATION:**

City Council Adopt:

- Resolution Accepting Work for West Public Services Facility – Site Development (Phase 1).

**Lead Staff Member: Brian J. Hemesath, P.E., City Engineer** BJH

**STAFF REVIEWS**

| | |
|---|---|
| Department Director | Brian J. Hemesath, P.E., City Engineer |
| Appropriations/Finance | Tim Stiles, Finance Director |
| Legal | Richard Scieszinski, City Attorney RDS |
| Agenda Acceptance | |

**PUBLICATION(S)** (if applicable)

| | |
|---|---|
| Published In | |
| Dates(s) Published | |

**SUBCOMMITTEE REVIEW** (if applicable)

| | | | |
|---|---|---|---|
| Committee | | | |
| Date Reviewed | | | |
| Recommendation | Yes | No | Split |

# RESOLUTION ACCEPTING WORK

**WHEREAS,** on October 1, 2018, the City Council entered into a contract with Elder Corporation of Des Moines, Iowa for the following described public improvement:

**West Public Services Facility – Site Development (Phase 1)**
**Project No. 0510-027-2017**

and,

**WHEREAS,** said contractor has substantially completed the construction of said improvement in accordance with plans and specifications as shown by the report of the City Engineer filed with the City Clerk on July 1, 2019; and,

**WHEREAS,** the City has retained 5% of the construction costs;

therefore,

**BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF WEST DES MOINES, IOWA,** that said report of the City Engineer is hereby approved and said public improvement is accepted as having been substantially completed in accordance with plans and specifications and the total final construction cost of said improvement is $1,030,995.81 as shown in said report, and that the Finance Director is hereby authorized to make payment to the Contractor in the amount of $51,549.79, which includes retainage for the project, no sooner than 30 days subject to the Contractor satisfying all the conditions of the contract.

**PASSED AND APPROVED** on this **1st** day of **July, 2019**.

_____
Steven K. Gaer, Mayor

ATTEST:

_____
Ryan T. Jacobson
City Clerk

ENGINEERING SERVICES
4200 Mills Civic Parkway, Suite 2E
PO Box 65320
West Des Moines, IA 50265-0320
(515) 222-3475 Fax (515) 273-0602

West Des Moines

# RETAINAGE

Contractor: **Elder Corporation**

**5088 E University Ave**

**Des Moines, IA 50327**

| | | |
|---|---|---|
| Project Title | West Public Services Facility PH1 Site Development | |
| WDM Project File Number | 0510-027-2017 | |
| Purchase Order Number | 2019-00000293 | |
| Orig. Contract Amount & Date | $1,086,699.25 | 10/01/18 |
| Estimated Completion Date | 04/30/19 | |
| Pay Period | 04/31/2019 - 06/30/2019 | |
| Pay Request Number | Retainage | |
| Date | 07/01/19 | |

**BID ITEMS**

| Item No. | Description | Unit | Est. Qty | Unit Price | Extended Price | Quantity Completed | Value Completed |
|---|---|---|---|---|---|---|---|
| 1.01 | Storm Sewer Removal | EA | 2 | $9,000.00 | $18,000.00 | 2.00 | $18,000.00 |
| 2.01 | Mobilization | LS | 1.00 | $34,000.00 | $34,000.00 | 1.00 | $34,000.00 |
| 2.02 | Topsoil, Strip, Stockpile, 6 Inch | CY | 23500.00 | $1.75 | $41,125.00 | 22,320.00 | $39,060.00 |
| 2.03 | Select Import | CY | 18500 | $14.00 | $259,000.00 | 18,500.00 | $259,000.00 |
| 2.04 | Excavation, Class 10 Roadway & Borrow | CY | 9000 | $3.45 | $31,050.00 | 6,280.00 | $21,597.00 |
| 2.05 | Topsoil Respread, 6 Inch | CY | 29500 | $1.75 | $51,625.00 | 5,270.00 | $9,222.50 |
| 4.01 | 12 Inch RCP | LF | 387 | $58.00 | $22,446.00 | 387.00 | $22,446.00 |
| 4.02 | 15 Inch RCP | LF | 479 | $62.50 | $29,937.50 | 479.00 | $29,937.50 |
| 4.03 | 18 Inch RCP | LF | 248 | $62.50 | $15,500.00 | 248.00 | $15,500.00 |
| 4.04 | 24 Inch RCP | LF | 800 | $80.50 | $64,400.00 | 800.00 | $64,400.00 |
| 4.05 | 30 Inch RCP | LF | 538 | $119.00 | $64,022.00 | 538.00 | $64,022.00 |
| 4.06 | 36 Inch RCP | LF | 474 | $126.50 | $59,961.00 | 474.00 | $59,961.00 |
| 4.07 | SW-511 Rectangular Area Intake | EA | 7 | $2,900.00 | $20,300.00 | 7.00 | $20,300.00 |
| 4.08 | SW-502 Intake with Type 6 Grate | EA | 3 | $6,100.00 | $18,300.00 | 3.00 | $18,300.00 |
| 4.09 | SW-401 Circular Manhole | EA | 5 | $4,700.00 | $23,500.00 | 5.00 | $23,500.00 |
| 4.10 | 12 Inch FES with Footing | EA | 4 | $2,100.00 | $8,400.00 | 4.00 | $8,400.00 |
| 4.11 | 15 Inch FES with Footing | EA | 1 | $2,200.00 | $2,200.00 | 1.00 | $2,200.00 |
| 4.12 | 24 Inch FES with Footing | EA | 2 | $2,700.00 | $5,400.00 | 2.00 | $5,400.00 |
| 4.13 | 30 Inch FES with Footing | EA | 1 | $3,000.00 | $3,000.00 | 1.00 | $3,000.00 |
| 4.14 | 36 Inch FES with Footing | EA | 1 | $4,000.00 | $4,000.00 | 1.00 | $4,000.00 |
| 4.15 | 12 Inch Nyloplast Structure | EA | 2 | $2,300.00 | $4,600.00 | 2.00 | $4,600.00 |
| 4.16 | 15 Inch Nyloplast Structure | EA | 1 | $2,400.00 | $2,400.00 | 1.00 | $2,400.00 |
| 4.17 | 18 Inch Nyloplast Structure | EA | 1 | $2,500.00 | $2,500.00 | 1.00 | $2,500.00 |
| 5.01 | 8 Inch DIP Water Main (CO2.1-1 Add 156 LF) | LF | 1258 | $46.50 | $58,497.00 | 1,258.00 | $58,497.00 |
| 5.02 | 8 Inch PVC Water Main (CO2.1-2 Deduct 93 LF) | LF | 1502 | $25.75 | $38,676.50 | 1,502.00 | $38,676.50 |
| 5.03 | 6 Inch PVC Water Service (CO2.1-3 Add 66 LF) | LF | 179 | $37.50 | $6,712.50 | 179.00 | $6,712.50 |
| 5.04 | 4 Inch PVC Water Service | EA | 1 | $2,100.00 | $2,100.00 | 1.00 | $2,100.00 |
| 5.06 | 8 Inch Gate Valve | EA | 8 | $1,400.00 | $11,200.00 | 8.00 | $11,200.00 |
| 5.07 | 6 Inch Gate Valve | EA | 2 | $1,100.00 | $2,200.00 | 2.00 | $2,200.00 |
| 5.08 | 4 Inch Gate Valve | EA | 1 | $930.00 | $930.00 | 1.00 | $930.00 |
| 5.10 | 8" x 6" Tee Section | EA | 3 | $610.00 | $1,830.00 | 3.00 | $1,830.00 |
| 5.11 | 8" x 6" Tee Section | EA | 5 | $560.00 | $2,800.00 | 5.00 | $2,800.00 |
| 5.12 | Fire Hydrant Assembly | EA | 7 | $4,200.00 | $29,400.00 | 7.00 | $29,400.00 |
| 5.13 | Connect to Existing | EA | 1 | $2,100.00 | $2,100.00 | 1.00 | $2,100.00 |
| 5.14 | 6" DIP Water Service | LF | 89 | $34.50 | $3,070.50 | 89.00 | $3,070.50 |
| 6.01 | 6 Inch PVC Sanitary Sewer | LF | 935 | $42.00 | $39,270.00 | 935.00 | $39,270.00 |
| 6.02 | 8 Inch PVC Sanitary Sewer | LF | 425 | $58.50 | $24,862.50 | 425.00 | $24,862.50 |
| 6.03 | Sanitary Clean-out Structure | EA | 8 | $1,300.00 | $10,400.00 | 8.00 | $10,400.00 |
| 6.04 | Standard SW-301 Manhole, 48 Inch | EA | 3 | $6,200.00 | $18,600.00 | 3.00 | $18,600.00 |
| 6.05 | Connect to Existing Sanitary Sewer Manhole | EA | 1 | $11,000.00 | $11,000.00 | 1.00 | $11,000.00 |
| 8.01 | Traffic Control | LS | 1 | $4,400.00 | $4,400.00 | 1.00 | $4,400.00 |
| 9.01 | Type 5 Rural Temporary Erosion Control Mixture | AC | 30 | $630.00 | $18,900.00 | 0.00 | $0.00 |
| 9.02 | Silt Fence | LF | 3120 | $1.55 | $4,836.00 | 350.00 | $542.50 |

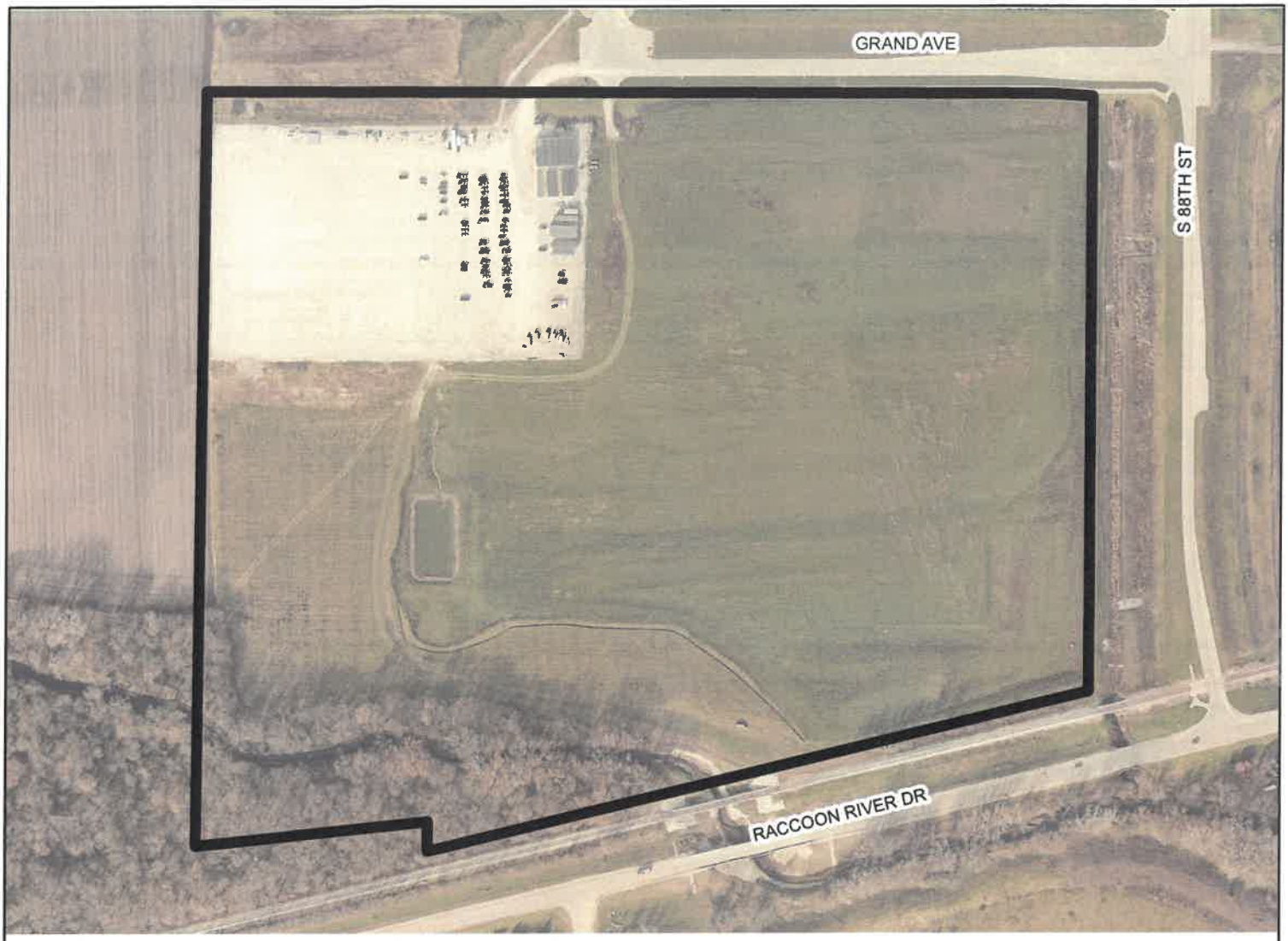
| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 9.03 | Silt Fence Removal | LF | 3120 | $0.10 | $312.00 | 0.00 | $0.00 |
| 9.04 | SWPPP Management | LS | 1 | $1,600.00 | $1,600.00 | 1.00 | $1,600.00 |
| 9.05 | Erosion and Sediment Control Inspection | LS | 1 | $2,100.00 | $2,100.00 | 1.00 | $2,100.00 |
| 9.06 | Stabilized Construction Entrance | LS | 1 | $1,600.00 | $1,600.00 | 1.00 | $1,600.00 |
| 9.07 | Turf Reinforcement Mats | LS | 1 | $570.00 | $570.00 | 1.00 | $570.00 |
| 9.08 | Flow Transition Mats | LS | 1 | $2,700.00 | $2,700.00 | 1.00 | $2,700.00 |
| 11.10 | Construction Survey | LS | 1 | $7,700.00 | $7,700.00 | 1.00 | $7,700.00 |
| CO2.2-1 | Sanitary Sewer Tie-in Modifications per CO-2 | LS | 1 | $10,903.15 | $10,903.15 | 1.00 | $10,903.15 |
| CO2.2-2 | Elder GC OHP/Fee (5%) for CO-2 | LS | 1 | $545.16 | $545.16 | 1.00 | $545.16 |
| CO2.3-1 | As-built survey of underground of Utilities per CO-2 | LS | 1 | $2,940.00 | $2,940.00 | 1.00 | $2,940.00 |
| | | | | TOTAL | $1,108,421.81 | | $1,030,995.81 |

| MATERIALS STORED SUMMARY | | | | | | |
|---|---|---|---|---|---|---|
| | | | Description | # of Units | Unit Price | Extended Cost |
| | | | | | | $0.00 |
| | | | | | | $0.00 |
| | | | | | TOTAL | $0.00 |

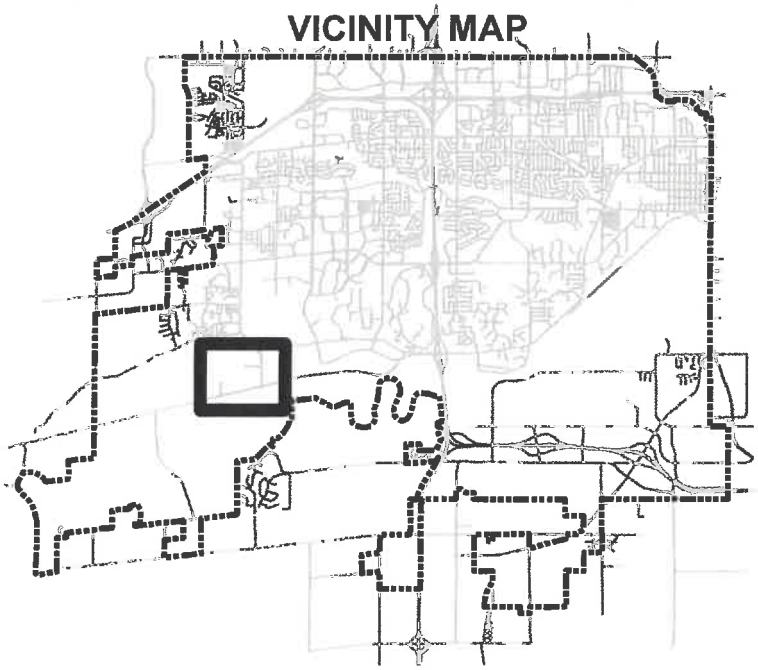
| PAY REQUEST SUMMARY | | | |
|---|---|---|---|
| | | Total Approved | Total Completed |
| | Contract Price | $1,086,699.25 | $1,030,995.81 |
| | Approved Change Order 1 | $0.00 | $0.00 |
| | Approved Change Order 2 | $21,722.56 | $0.00 |
| | Approved Change Order 3 | ($77,426.00) | |
| | Revised Contract Price | $1,030,995.81 | $1,030,995.81 |
| | | Materials Stored | $0.00 |
| | | Retainage (5%) | $0.00 |
| | | Total Earned Less Retainage | $1,030,995.81 |
| Total Previously Approved (list each) | Pay Request 1 | $428,528.09 | |
| | Pay Request 2 | $514,181.56 | |
| | Pay Request 3 | $20,636.43 | |
| | Pay Request 4 | $16,099.94 | |
| | Pay Request 5 | | |
| | Pay Request 6 | | |
| | | Total Previously Approved | $979,446.02 |
| | | Amount Due This Request | **$51,549.79** |
| | | Percent Complete | 100% |
| | | Percent of Contract Period Utilized | 100% |

**The amount $51,549.79 is recommended for approval for payment in accordance with the terms of the Contract**

| | | |
|---|---|---|
| **Contractor:** | **Recommended By:** | **Checked By:** JC |
| **Elder Corporation** | **FEH DESIGN** | **City of West Des Moines** |
| **Signature:** | **Signature:** | **Signature:** |
| **Name:** | **Name: John D Karmann, AIA** | **Name: Brian J. Hemesath, P.E.** |
| **Title:** | **Title: Vice President** | **Title: City Engineer** |
| **Date:** | **Date:** | **Date:** |




## VICINITY MAP



## LEGEND

PROJECT LOCATION

N
W E
S

THE CITY OF WEST DES MOINES

PROJECT:

# West Public Services Facility

LOCATION: South 88th Street & Grand Avenue

| DRAWN BY: JDR | DATE: 8/8/2018 | PROJECT NUMBER/NAME: 0510-027-2017 | SHT. 1 of 1 |
|---|---|---|---|