

KOEHLER ENGINEERING & LAND SURVEYING, INC.

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December 15th, 2023

Honorable Dwain Hahs, Mayor City of Jackson, Missouri 101 Court Street Jackson, Missouri 63755

RE: Civic Center Pavilion and Playground Project

Mr. Hahs,

On December 14st, 2023, bids were received and opened in the office of the City Administrator for the above referenced project. Two bids were received, with the cost ranging from the low bid totaling \$154,778.50, and the higher bid totaling \$157,102.00. A preliminary engineer's estimate was previously provided with a cost estimate of \$149,559.25. The low is 3.4% above the engineer's estimate and from a qualified and capable contractor. After a review of the submitted bids, and after discussions with City Staff, our recommendation is that the project be awarded to Fronabarger Concreters, Inc., of Oak Ridge, Missouri, as the lowest responsive bid for the project.

We have reviewed the supporting documentation submitted with the bid, and found it to be in order and in compliance with the city and project requirements.

This letter is to constitute a formal recommendation that the City enter into an agreement and execute a contract with Fronabarger Concreters, Inc. to complete the above referenced project, together with all other requirements indicated on the project plans, for the total sum of \$154,778.50. I have included copies of the bid tabulations for your use as well. We will request certificates of insurance and performance and payment bonds from the Contractor, and will expect to have same in hand prior to entering into a contract and issuance of a notice to proceed. I will prepare a formal notice of award and forward it to the contractor if the Board elects to proceed in this manner.

Thank you for the opportunity to continue to provide services to the City of Jackson for this project. If you need any further information, have any questions, or I can be of any further assistance in any capacity, please contact me at your earliest convenience.

Best Regards,

KOEHLER ENGINEERING & LAND SURVEYING, INC.

Chris Koehler, PE, PLS

Enclosures

Engineer's Bid Tabulation

City of Jackson, Civic Center Pavilion and Playground Project

| | | | | | | | Fronabarger Concreters, Inc. | | Nip Kelley Equipment Company, | |
|----------|--|----------|----------|--------------|---------|----------|------------------------------|----------------|-------------------------------|----------------|
| | The Civic Center Pavilion & Playground Quantity Table of Public Improvements | | | | | | Tronabarger concreters, me. | | Inc. | |
| ITEM NO. | DESCRIPTION | UNIT | QUANTITY | Unit Cost | Extende | ed Cost: | Unit Cost | Extended Cost: | Unit Cost | Extended Cost: |
| | | | | | | | | | | |
| 0 | Mobilization and General Conditions | LUMP SUM | 1 | \$ 10,000.00 | \$ 10, | ,000.00 | \$ 10,250.00 | \$ 10,250.00 | \$ 6,100.00 | \$ 6,100.00 |
| 1 | PAVEMENT MARKINGS | LUMP SUM | 1 | \$ 2,500.00 | \$ 2, | ,500.00 | \$ 2,200.00 | \$ 2,200.00 | \$ 1,595.00 | \$ 1,595.00 |
| 2 | EARTHWORK | LUMP SUM | 1 | \$ 15,000.00 | \$ 15, | ,000.00 | \$ 17,250.00 | \$ 17,250.00 | \$ 23,262.00 | \$ 23,262.00 |
| 3 | 4" P.C. CONCRETE SIDEWALK, 4000 PSI, 28-DAY COMPRESSIVE STRENGTH | SY | 244 | \$ 65.00 | \$ 15, | ,860.00 | \$ 75.00 | \$ 18,300.00 | \$ 63.00 | \$ 15,372.00 |
| 4 | 4" COARSE AGGREGATE BASE (TYPE 5) | SY | 1,451 | \$ 6.75 | \$ 9, | ,794.25 | \$ 7.50 | \$ 10,882.50 | \$ 3.80 | \$ 5,513.80 |
| 5 | 6" P.C. CONCRETE DRIVE & PARKING, 4000 PSI, 28-DAY COMPRESSIVE STRENGTH | SY | 1,207 | \$ 65.00 | \$ 78, | ,455.00 | \$ 60.00 | \$ 72,420.00 | \$ 68.00 | \$ 82,076.00 |
| 6 | 6" INTEGRAL CONCRETE CURB | LF | 396 | \$ 3.00 | \$ 1, | ,188.00 | \$ 12.00 | \$ 4,752.00 | \$ 3.00 | \$ 1,188.00 |
| 7 | 30" RCP FLARED END SECTION | EA | 2 | \$ 1,750.00 | \$ 3, | ,500.00 | \$ 2,750.00 | \$ 5,500.00 | \$ 3,765.00 | \$ 7,530.00 |
| 8 | 30" HP STORM PIPE | LF | 21 | \$ 150.00 | \$ 3, | ,150.00 | \$ 210.00 | \$ 4,410.00 | \$ 155.00 | \$ 3,255.00 |
| 9 | SEED AND STRAW | SY | 2,226 | \$ 2.00 | \$ 4, | ,452.00 | \$ 1.50 | \$ 3,339.00 | \$ 2.70 | \$ 6,010.20 |
| 10 | RIVER ROCK | SY | 29 | \$ 40.00 | \$ 1, | ,160.00 | \$ 105.00 | \$ 3,045.00 | \$ 80.00 | \$ 2,320.00 |
| 11 | WHEEL STOPS | EA | 18 | \$ 250.00 | \$ 4, | ,500.00 | \$ 135.00 | \$ 2,430.00 | \$ 160.00 | \$ 2,880.00 |
| | | | | | | | | | | |

Total Estimated Cost: \$ 149,559.25 \$ 154,778.50 \$ 157,102.00

Tabulation Prepared by:

Chris Koehler, PE, PLS