



City of Orange

Legislation Details (With Text)

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Title: Contract with Lightning Fence Company, Inc. for construction services for the Del Rio Bridge Renovation Project (Bid 20-21.21).

Sponsors:

Indexes:

Code sections:

Attachments: 1. Staff Report, 2. Bid Abstract Summary - Bid No. 20-21.pdf, 3. Contract - Del Rio Bridge Renovation

| Date | Ver. | Action By | Action | Result |
|-----------|------|---------------------|----------|--------|
| 1/12/2021 | 1 | Orange City Council | Approved | Pass |

TO: **Honorable Mayor and Members of the City Council**

THRU: **Rick Otto, City Manager**

FROM: **Bonnie Hagan, Assistant City Manager / Community Services Director**

1. SUBJECT

Contract with Lightning Fence Company, Inc. for construction services for the Del Rio Bridge Renovation Project (Bid 20-21.21).

2. SUMMARY

The pedestrian bridge which spans one of two bio swales in the Del Rio Landscape Maintenance District has experienced dry rot and needs to be renovated. The scope of work includes replacement of all wooden structural members with steel beams and replacement of all cross members and decking.

3. RECOMMENDED ACTION

Approve contract with Lightning Fence Company, Inc. in the amount not to exceed \$68,516 for the Del Rio Bridge Renovation and authorize the Mayor and City Clerk to execute on behalf of the City.

4. FISCAL IMPACT

The total expenditure for this contract is not to exceed \$68,516 and will be funded in Del Rio Bridge Renovation (20402) through Del Rio Landscape Maintenance District (294).

5. STRATEGIC PLAN GOALS

Goal 3: Enhance and Promote Quality of Life in the Community

a: Renovate, maintain, develop and expand public use places and spaces.

6. DISCUSSION AND BACKGROUND

The Community Services Department maintains the landscape, trees, bio swale, walking path and pedestrian bridge in the Riverbend community, located northwest of Glassell St. and Lincoln Ave, as part of the Del Rio Landscape Maintenance Assessment District. The pedestrian bridge was originally constructed in 2008 as part of the walking path that encircles one of the two bio swales, and was included as part of the initial grading work done for the Riverbend development. The current bridge is made entirely of wood and beyond its useful life due to dry rot. Over time, this condition will continue to worsen and could lead to failure of the bridge.

Renovation of the bridge will consist of dismantling it down to the foundational abutments and rebuilding it using galvanized steel structural beams and all new cross members and decking. The original railing, which remains in good condition, will be reinstalled on the renovated bridge.

Staff issued a request for bids for Del Rio Bridge Renovation Bid 20-21.21. Ten bids were received ranging from \$62,287 to \$137,470. A bid abstract summary is attached. The lowest responsible bid was submitted by Lightning Fence Company, Inc. in the amount of \$62,287. Staff verified the qualifications of the contractor with references provided for similar work. A 10% contingency amount of \$6,228.70 has been included to address any unforeseen circumstances for a total not to exceed amount of \$68,515.70. The project is scheduled to start the beginning of February.

Sufficient funds are available to cover the cost of the project.

7. ATTACHMENTS

- Bid Abstract Summary - Bid No. 20-21.21
- Contract - Del Rio Bridge Renovation