



CITY COUNCIL COMMUNICATION

TO: Mayor and Council
FROM: Dan Braatz, Electric Division Manager
SUBJECT: Misc. Feeder Upgrades – Award Construction Contract
DATE: Tuesday, November 12, 2019 at 6:00 p.m.

Purpose and Recommended Action:

To approve a construction contract to Gila Cut-Out Construction for the Misc. Feeder Upgrades Project (Project No. 69-719, CIP No. EL2003).

Background:

This project consists of feeder upgrades as identified in the System Improvement Plan completed in Fiscal Year 2018.

1. Feeder 137 along 8th Avenue – Complete rebuild of the line, upgrading conductor to 4/0 ACSR, approximately 0.55 miles.
2. Feeder 138 along Highway 70 – Complete rebuild (3 poles can be reused), upgrading conductor to 1/0 ACSR, approximately 0.37 miles.
3. Feeder 126 along 14th Avenue – Reconductor, upgrading to 1/0 ACSR, approximately 0.21 miles. Structures are in good shape and do not need to be replaced.
4. Feeder 117 – Install new 3 ϕ group operated switch.
5. Feeder 115 near W. 26th Street – Replace some structures. Upgrade conductor for underground tie, approximately 75 ft.

City staff advertised the project and solicited bidders in accordance with A.R.S. Formal Bidding Procedures. A Notice for Invitation to Bids was published in the local newspaper. A mandatory pre-bid conference was held on October 15, 2019 and was attended by three (3) prospective bidders.

On November 4, 2019, the City Clerk received three (3) bids that were publicly read with the following results:

Rank	Company	Location	Bid Amount
1	Gila Cut-Out Construction	Silver City, NM	\$379,801.10
2	Four States Electric	Farmington, NM	\$548,855.41
3	EW Parker Enterprises, LLC	Payson, AZ	\$853,630.46

Analysis:

Staff and T&D Services, our Electrical Engineer, has reviewed the bid documents for completeness and accuracy. Staff and T&D has found that Gila Cut-Out Construction is the lowest responsive bidder and is qualified to complete the work, as specified for this project.

The Engineer’s estimate for this project is \$832,950. The bid of \$379,891.10 received from Gila Cut-Out was below the Engineer’s Estimate and is within budget for this project. Staff attributes the favorable pricing to the competitive construction climate for this type of project.

Therefore, the total contract award for Gila Cut-Out is recommended as:

Construction Contract \$379,801.10

Work is anticipated to begin on or around January 1, 2020 and the established timeline for completion is 120 days.

Item	Cost
2020 Budget:	\$1,126,700.00
Construction Contract	\$ 379,801.10
Construction Contingencies	\$ 56,983.67
Engineering Bid Services Construction Management	\$ 26,697.82
Steel Poles	\$ 24,491.71
Railroad Permit(s)	\$ 12,000.00 +/-
Total Fiscal Impact	\$ 499,974.30
Budget Balance	\$ 626,725.70