



**City of Lathrup Village**  
27400 Southfield Road  
Lathrup Village, MI 48076  
[www.lathrupvillage.org](http://www.lathrupvillage.org) | (248) 557-2600

TO: Mayor & City Council  
FROM: Mike Greene – City Administrator  
DATE: February 26, 2024  
RE: DES Electric Antenna Replacement Proposal

**Background Brief:** As part of the ongoing water meter project, the City has partnered with Ferguson Waterworks to furnish Neptune 360 AMI Software, install the necessary AMI Infrastructure, and purchase backup reading equipment.

As part of the AMI infrastructure, a new antenna is recommended to be installed in the middle of the City, which happens to correlate with City Hall and our municipal park. To limit the impact of the municipal park, Ferguson and City staff have met on-site to determine a location for the proposed new tower. It has been determined that the City's old dispatch tower (adjacent to the Police Department) could be removed, and a new tower could be installed in that location. However, the City does have services that connect to the current tower that would need to be removed and reattached to the new tower.

Enclosed in your packet is a quote from DES Electric to conduct this work in coordination with Ferguson. DES Electric is the company that installed our City Hall/PD generator system and has intimate knowledge of the electrical work that impacts this tower, and the PD services it currently provides.

**Previous Action:** April 3, 2023 – approval of Ferguson Waterworks Lathrup Village AMI Proposal.

**Economic Impact:**

592-536-000-921 – Water Contractual Services – \$4,715

592-537-000-921 – Sewer Contractual Services – \$4,715

Total Estimated Cost - \$9,430

**Recommendation:** It is my recommendation to approve the Lathrup Village Antenna Replacement quote from DES.

**Recommended Motion:**

Moved by Council Member \_\_\_\_\_ seconded by Council Member \_\_\_\_\_  
to waive the bidding process due to compatibility with existing equipment and approve DES Electric for Lathrup Village Antenna Replacement services.

**Enclosed:** DES Quote

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Kelly Garrett  
Mayor

Bruce Kantor  
Mayor Pro-Tem

Jalen Jennings  
Council Member

Dalton Barksdale  
Council Member

Jason Hammond  
Council Member



# Electric

• ELECTRICAL CONTRACTING • ENGINEERING

11145 EAST SEVEN MILE ROAD DETROIT MI 48234 PH 313-223-2800

To:	City of Lathrup Village	Date:	February 14, 2024
		Project:	Lathrup Village Antenna Replacement
		Estimator:	Charles Elder
Attn:	Martha Bobcean	EST. #	23-214

DES Electric LLC will furnish and install electrical work for the above project as described herein. All electrical work as described in the site visit with Lathrup Village.

This proposal includes Addenda No(s): N/A

Included	Excluded		Included	Excluded	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Sales & Use Tax	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Payment & Performance Bonds
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Electrical Permit costs	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Overtime Costs
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Trenching, Excavation, & Backfill	<input type="checkbox"/>	<input checked="" type="checkbox"/>	A.G.C. cleanup charges
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Concrete, Manholes, & Handholes	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Energy Usage Charges
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Instrumentation	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Painting (except elec. touch-up)
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Mechanical Work	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Motor Generator Set
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Temperature Controls	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Temporary wiring for single phase lights and receptacles
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Patching &/or repair of holes in walls or floors created by DES.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Temporary wiring for dewatering or welding

This Proposal is based upon DES Electric LLC's Standard Terms and Conditions (see Page 2) unless otherwise indicated below.

DES Electric LLC (DES) will provide labor and materials for the following scope of work:

1. Coordinate with Ferguson team when they drop the existing mast and erect the new mast to remove antennas from the old mast and secure to the new mast.
2. Provide new coaxial communication cable and connectors for five antennas back to the electrical room.

Assumptions:

1. Quotation based upon all inspections being performed during normal business hours. No overtime inspections are included.
2. Utility charges, metering and usage fees not included.
3. Overtime and shift work not included.
4. Demolition is limited to groundwork with removal and disposal of old antenna mast by others.
5. Lowering existing mast and raising new mast by others.
6. There will be additional charges required if adjusted aiming of antenna's is required post-erection of mast.
7. Dumpster costs not included.
8. Removal and disposal of hazardous material and any associated fees not included.
9. Cutting, patching, and painting are not included beyond existing penetrations in building.
10. Re-use existing penetrations for cable into building and provide necessary sealing around cable.
11. Re-use existing antennas and secure to new mast.



## Electric

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**Total Quote: Nine Thousand Four Hundred and Thirty Dollars and 00/100.....\$9,430.00**

**DES Electric LLC**

*Charles Elder*

Project Manager

### Standard Terms & Conditions

1. **Payment terms are monthly progress payments net 30 days due.**
2. **The offering price is valid for 30 days DES Electric LLC reserves the right to extend this term without notice.**
3. **Subcontract terms and conditions are subject to review and approval prior to award of a subcontract. to DES Electric LLC.**
4. **Terms are pending approval by DES Electric LLC credit manager.**
5. **This Proposal is based on the schedule and time durations presented at time of bid. A change in schedule shall constitute a change in scope of work.**
6. **All equipment furnished is F.O.B. shipping points with freight allowed to jobsite.**
7. **The price includes a warranty as specified in the Bid Documents. No other warranty is expressed or implied.**