



AGENDA ITEM EXECUTIVE SUMMARY

Agenda Item Number: *6.g

| | |
|-------------------|---|
| Title: | Recommendation to Waive the Formal Bid Procedure and Award Service Contract to Leyden Electric for Emergency Repair to Well #13 |
| Presenter: | Tim Wilson |

Meeting: Government Services Committee **Date:** August 24, 2020

| | | |
|--------------------------|-----------------------------|--|
| Proposed Cost: \$ 33,230 | Budgeted Amount: \$ 200,000 | Not Budgeted: <input type="checkbox"/> |
|--------------------------|-----------------------------|--|

Executive Summary *(if not budgeted please explain):*

On May 12, 2020 Well #13 had a failure in an electrical panel inside of the building. This failure was not a result of the City’s electrical supply to the building, but rather the result of an electrical breaker failure. When this breaker failed, it created an electrical short resulting in damage to the pump motor and cable assembly.

After the well motor was repaired by Layne-Western, the system was tested under full load. Even though the entire system was tested prior to the well repairs, during this final testing process it was discovered that additional electrical components were damaged during the original failure in May and a motor starter called a Verbal Frequency Drive is in need of replacement.

Unfortunately, the timing of this additional failure has created an emergency need. City staff obtained three price proposals for the repairs. The pricing provided is:

- Leyden Electric: \$33,230
- Argon Electric : \$35,950
- ECS Inc. : \$37,250

Leyden Electric Inc. from Elburn, IL has provided the City with a competitive cost estimate. The City of St. Charles has successfully completed other projects with Leyden Electric; they have recently completed booster pump electrical and fiber maintenance at Well # 8 and the West Wastewater Treatment Plant.

Attachments *(please list):*

*Leyden Proposal *Bid Waiver

Recommendation/Suggested Action *(briefly explain):*

Recommendation to Waive the Formal Bid Procedure and award a Time and Material Service Contract to Leyden Electric Inc. for emergency repairs of Well #13 Verbal Frequency Drive in the amount of \$33,230.



604 E. North Street
Elburn, IL 60119

Cost Proposal

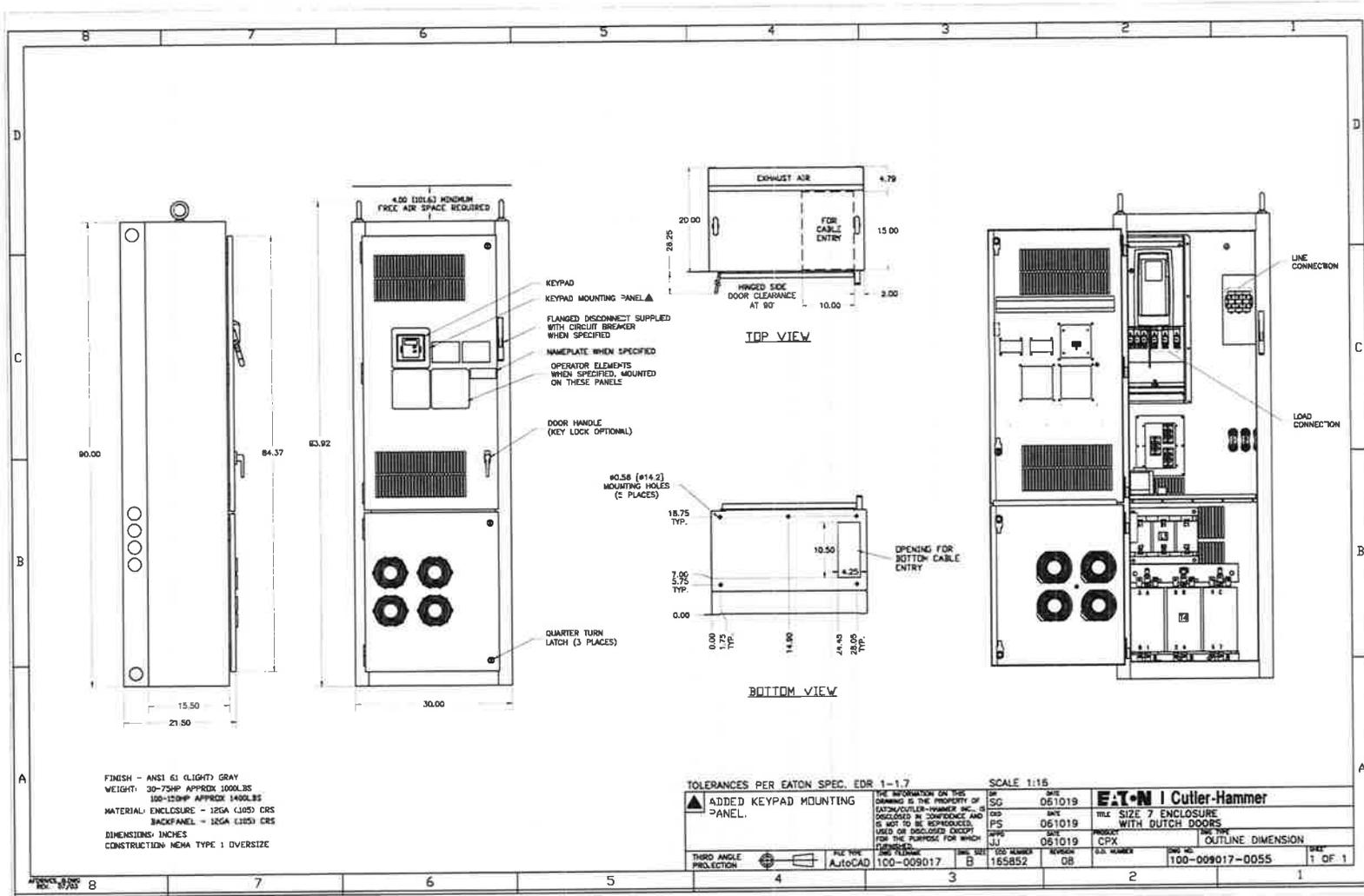
| | |
|-----------|------------|
| Date | Estimate # |
| 7/14/2020 | 6309 |

| |
|---|
| Name / Address |
| City of St. Charles Attn: Accounts Payable 2 East Main St. St. Charles, IL 60174 |

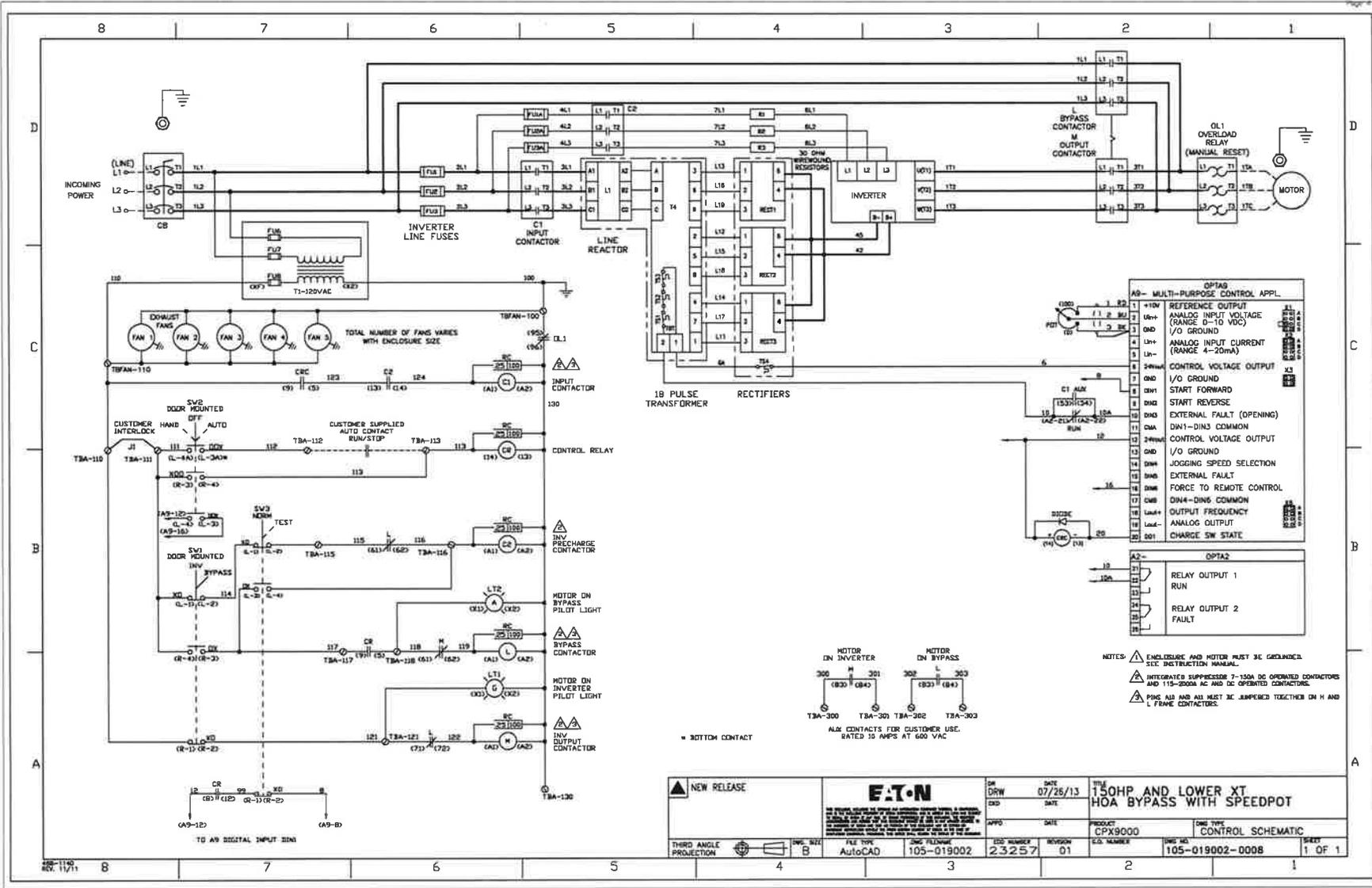
| | |
|-----------------|-----------------|
| Location | Project |
| 2595 Oak Street | VFD Replacement |

| Description | Qty | Cost | Total |
|---|-----|-----------|-------------|
| Leyden Electric, Inc would like to submit a proposal to provide and install a new, complete VFD for a well pump at 2595 Oak Street. Please see attached drawings showing the new VFD. This proposal includes labor to disconnect the existing power and control feeds and remove the old VFD. The new VFD will be installed in its place and existing raceways and cables will be utilized. The feeders from the MCC and the existing VFD have already been replaced. We have confirmed that this quoted VFD is an exact replacement for the existing unit. Unit will be terminated and tested when pump contractor is on site. | | | |
| LABOR: Electrical Labor | | 5,080.00 | 5,080.00 |
| MATERIAL: EATON VFD Catalog #CPX12564AA | | 28,150.00 | 28,150.00 |
| Total | | | \$33,230.00 |

Signature _____



| | |
|--|---|
| GO/NEG-Alt-Date: CG800514X0K1-C000-5/14/2020 | Job Name: ST CHARLES WELL VFD REPLACEMENT |
| Item Number: | Designation: VFD |
| Catalog Number: CPX12564AAK1L2PVRA*KFP7VB | |



| | | | |
|------------------|--|--------------|---------------------------------|
| GONNEG-Alt-Date: | CG800514X0K1-0000-5/14/2020 | Job Name: | ST CHARLES WELL VFD REPLACEMENT |
| Item Number: | Catalog Number: CPX12564AAK1L2PVR*A*KFP7VB | Designation: | VFD |

ARGON ELECTRIC COMPANY, INC.



CONTRACTORS AND ENGINEERS

PHONE: (847) 364-2200

FAX: (847) 364-2205

1700 LEIDER LANE • SUITE # 100 • BUFFALO GROVE, IL 60089

www.argonelec.com

June 3, 2020

City of St. Charles

2 East Main Street

St. Charles, IL 60174

Attn: Matt Wilson

Subject: Well Pump VFD

Argon Electric is pleased to provide an estimate to remove and reinstall a new VFD for the well pump at the Oak Street Pump Station.

This quote includes the following:

- Supply and install new 125 HP VFD with NEMA 1 enclosure
- All existing wiring will be reused during installation.
- Startup and testing VFD
- All work will be performed during normal business hours.
- SCADA controls to be by others.

Bid Proposal: \$35,950.00

Argon Electric Co., Inc. appreciates the opportunity to provide our proposal and is hopeful that everything meets with your approval. Should you have any questions, please do not hesitate to contact us.

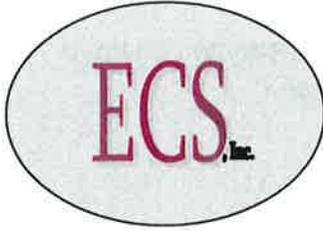
Sincerely,

Dan Divane

Argon Electric Co., Inc.

ddivane@argonelec.net

847/814-7143



ECS, Inc.

1314 Kensington Rd. #5000
Oakbrook, Illinois 60523
Phone: (630) 645-1400
Fax: (630) 645-1424

7-6-2020

City of St. Charles
2 East Main Street
St. Charles, IL 60174

RE: VFD replacement at 2595 Oak Street

We are pleased to submit, for your consideration and review, our proposal in the amount of **THIRTY-SEVEN THOUSAND TWO HUNDRED FIFTY DOLLARS (\$37,250.00)** for the VFD replacement at the above referenced project.

Our proposal includes the following scope of work:

VFD REPLACEMENT

1. 1-Remove existing VFD that feeds well pump
 2. 1-Provide & install 150 HP, 600v VFD
 3. 1 Lot-Pull back existing power cables, test, and reuse to feed to new VFD
 4. 1 Lot-Pull back existing communication cables, test, and reuse with new VFD
 5. 1 Lot-Coordinate startup with owner and well pump manufacturer
-

Our proposal includes the following conditions:

1. General:

- We exclude all permits and related fees
 - All work will be performed during normal business hours, 6:00 AM to 3:30 PM, Monday through Friday. We exclude any overtime
 - Engineered drawings, stamped drawings, CAD background files, BIM coordination/drawings and related fees are excluded
 - Costs related to bonds, special insurance policy requirements and liquidated damages are excluded
 - Dumpsters, off site debris removal, environmental disposal and related fees are excluded
-

All work will be done in a neat and workmanlike manner in compliance with all applicable codes.

Thank you for the opportunity to provide your firm with a proposal for this project. Should you have any questions or if I can be of further assistance, please feel free to give me a call

Respectfully submitted,

Mark Knable

Proposal Acceptance: The above scope of work and pricing are satisfactory and are hereby accepted.

Signature _____

Print Name _____

Date of Acceptance _____

Purchase Order Number _____
(If Applicable)



ST. CHARLES
SINCE 1834

BID WAIVER One Time Today through _____

Description: Repair to verbal frequency drive at Well #13

Requested Vendor: Leyden Electrical

Requested by: Tim Wilson

Date: 08.12.2020

Approvals:

Department Head

Procurement

Bid Waivers are required when there are unique circumstances related to a proposed procurement that has not been competitively solicited.

1. This procurement is valued at \$ 33,230 _____ for this one time order, and/or
\$ _____ for a 12 month period.

2. This good/service has been competitively solicited within the past 24 months. Yes No
If yes: Was the solicitation published on the city website? Yes No

3. Justification for Bid Waiver

Emergency i.e. declared by the Mayor and applicable to EOC/FEMA procedures.

Urgent i.e. required to resolve an unanticipated problem that, if not resolved within 48 hours, may cause undue risk to individuals and/or extensive damage to property.

X - Need for these goods/services were not anticipated and procurement through normal channels would take too long.

A responsible **contractor was on site** performing a related repair, and, based on professional judgement; it was prudent to request this service/repair from said contractor.

These goods are replacement parts for a **warranted item, and the warranty is still in place**, and purchase of a non-brand item will jeopardize warranty.

These goods/services are **inherently related to, and an ongoing part of**, other goods/services previously provided by the Provider.

These goods utilize a **proprietary, patent, trademark, or customized programing** resulting in lack of competition.

These goods are **standardized** for operational safety and efficiency.

These goods are only available through the provider's **local distribution** channels.

Other: