



# City of Flint

## Department of Purchases & Supplies

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Sheldon A. Neeley

TO: All Proposers  
FROM: Lauren Rowley, Purchasing Manager  
DATE: **February 2, 2026**  
SUBJECT: **Addendum #02 – P26000524: MEDIUM VOLTAGE DISTRIBUTION IMPROVEMENTS-WATER POLLUTION CONTROL**

**This addendum has been issued to address specifications and the following Q&A:**

***Q1. Can a medium voltage cable specification be issued?***

A1. Section 3.0 addresses this. Please see attached specifications for a suggested cable. The exact cable being provided shall be included in the submittals and equivalence must be documented.

***Q2. Regarding line item 4.2.1***

***Q2a. Please confirm the scope of work*** to be included are conduits & duct bank only. MV cable is not included at this time.

A2a. Replacing the medium voltage cable is included and is the primary focus of the project. The new cable shall match the size of the existing conductors (ampacity rating). The Conduit inspection is included. A full-run camera inspection of each segment of conduit segment should be performed. Cabling should be inspected insofar as possible to determine condition prior to replacement for comparison's sake.

***Q2b. Please confirm the size, quantity, and type of conduit required.***

A2b. In the event that a damaged conduit is found during the inspections, a quote shall be provided detailing the work required for the repair, including duct bank work, and a cost estimate. Conduit size and type shall match existing. Due to the differing timeframes of installation, there may be a mix of rigid and PVC conduit.

***Q3. Are there any pictures of inside the manholes that can be shared?***

A3. See attached. Pictures are typical and not indicative of current state. In the event any manhole has water in it, the contractor shall work with WPC Electrical to remedy the situation.

***Q4. Are there existing spare conduits between all manholes and end points?***

A4. Not to our knowledge. It is expected to use the same conduits from which the old cables are removed.

***Q5. Please confirm the proposed location of the new Digester Transformer.***

A5. If the work is approved, the location of the new Digester Transformer shall be East of the existing Digester transformer with at least 10 feet between pads.



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***Q6. Please confirm the locations of Transformers #5 and #6.***

A6. Transformers #5 and #6 are located to the North of the Incinerator Complex in the fenced in area.

# Medium Voltage

## 5kV/8kV - EPR Insulation, PVC Jacket - Single Conductor

EPR Insulation - PVC Jacket  
MV-105-133% (5kV) or 100% (8kV)  
Shielded - Single Conductor - 5kV & 8kV



\*Product images are for illustrative purposes only and may differ from the actual product.

### Category Conductor Description:

- Annealed bare copper Compact, Class B stranding. \*\*\*Also available in Class B compressed copper. Reach out to your OmniCable Account Manager for details.

### Category Insulation Description:

- Ethylene Propylene Rubber (EPR), colored to contrast with the black conducting shield layers

### Metallic Shield:

- 5 mils annealed copper tape with an overlap of 25%

### Applications:

- Suitable for use in wet or dry locations in accordance with NEC
- For use in aerial, direct burial, conduit, open tray, and underground duct installations
- For use in direct burial if installed in a system with a ground conductor that is in close proximity, and conforms with NEC 250.4(A)(5)

### Extruded Strand Shield:

- Extruded thermoset semi-conducting stress control layer over conductor

### Extruded Insulation Shield:

- Thermoset semi-conducting polymeric layer free stripping from insulation

### Category Jacket Description:

- Flame-retardant, moisture and sunlight resistant Polyvinyl Chloride (PVC)

### Standards:

- National Electric Code (NEC)
- UL 1072
- UL listed as Type MV-105 for use in accordance with NEC
- UL 1685
- IEEE 1202
- OSHA Acceptable

| Part Number Table |                      |       |           |                         |                         |                      |                  |                         |                           |
|-------------------|----------------------|-------|-----------|-------------------------|-------------------------|----------------------|------------------|-------------------------|---------------------------|
| Part#             | Houston Wire & Cable | Gauge | Stranding | Insulation Diameter Min | Insulation Diameter Max | Insulation Thickness | Jacket Thickness | Outside Diameter Inches | Material Weight (Lbs./M') |
| MVE20601          | HW203.pdf            | 6     | 7         | .415"                   | .490"                   | 0.115                | 0.06             | 0.65                    | 294.5                     |
| MVE20401          | HW203 00401          | 4     | 7         | .455"                   | .535"                   | 0.115                | 0.06             | 0.7                     | 365.4                     |
| MVE20201          | HW203.pdf            | 2     | 7         | .510"                   | .590"                   | 0.115                | 0.06             | 0.76                    | 467.9                     |
| MVE21/001         | HW203.pdf            | 1/0   | 19        | .580"                   | .655"                   | 0.115                | 0.06             | 0.82                    | 620.1                     |
| MVE22/001         | HW203.pdf            | 2/0   | 19        | .620"                   | .695"                   | 0.115                | 0.06             | 0.86                    | 721.5                     |
| MVE23/001         | HW203 30101          | 3/0   | 19        | .665"                   | .745"                   | 0.115                | 0.08             | 0.94                    | 877.8                     |
| MVE24/001         | HW203.pdf            | 4/0   | 19        | .720"                   | .795"                   | 0.115                | 0.08             | 1                       | 1038.2                    |
| MVE225001         | HW203 25001          | 250   | 37        | .770"                   | .850"                   | 0.115                | 0.08             | 1.05                    | 1182.3                    |
| MVE235001         | HW203.pdf            | 350   | 37        | .970"                   | .945"                   | 0.115                | 0.08             | 1.14                    | 1537.1                    |
| MVE250001         | HW203.pdf            | 500   | 37        | .990"                   | 1.065"                  | 0.115                | 0.08             | 1.27                    | 2024.7                    |
| MVE275001         | HW203.pdf            | 750   | 61        | 1.170"                  | 1.250"                  | 0.115                | 0.08             | 1.45                    | 2917.8                    |
| MVE2100001        | HW203 10001          | 1000  | 61        | 1.320"                  | 1.400"                  | 0.115                | 0.08             | 1.6                     | 3765.1                    |

Note: The data shown are approximate and subject to standard industry and manufacturer tolerances

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All other bidding terms, requirements, and conditions continue as indicated in the remaining original bid documents.

The Purchasing Manager, Lauren Rowley, is an officer for the City of Flint with respect to this RFP.

**In the submission of their proposal, Proposer must acknowledge receipt of this addendum. Proposer shall acknowledge this addendum by signing and returning one copy of this notice with their submission.**

Company Name: \_\_\_\_\_

Address: \_\_\_\_\_

City / State / Zip: \_\_\_\_\_

Telephone: \_\_\_\_\_ Fax: \_\_\_\_\_ Email: \_\_\_\_\_

Print Name: \_\_\_\_\_ Title: \_\_\_\_\_

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Thank you,

**Lauren Rowley, Purchasing Manager**