



City of Flint

Department of Purchases & Supplies

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,

A handwritten signature in black ink that reads "Lauren Rowley".

Lauren Rowley, Purchasing Manager