

# williams&works

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September 12, 2018

**City of Lowell, Michigan  
Wayfinding Sign 2018 Project  
ADDENDUM No. 1**

**Notice to All Prospective Bidders**

This Addendum is issued in accordance with SECTION 00200 - INSTRUCTIONS TO BIDDERS, and is hereby incorporated into the Contract Documents. The CONTRACTOR is reminded to acknowledge receipt of this Addendum in SECTION 00300 - PROPOSAL.

**Clarifications**

1. While a few of the signs are not in MDOT right-of-way, all of the sign installations are to include MDOT approved breakaway posts systems, including the bases and anchor bolts. Refer to Section 10490 – WAYFINDING SIGNAGE.

**Plans**

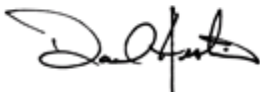
1. **Sheet 2 – Location Map** - This sheet is re-issued. The mounting information has been updated.

**Specifications:**

The following specification sections have been reissued in their entirety (unless otherwise noted):

1. **SECTION 00410 – BID FORM** - Replace this section in its entirety with the enclosed revision (3 pages). The form has been adjusted to address the changes in the work scope. Use this form along with Section 00300 – Proposal when submitting your bids.
2. **SECTION 01110 – SUMMARY OF WORK**
  - Paragraph 1.01 SUMMARY OF WORK – GENERAL has been updated to reflect the correct number of installations and foundation locations (existing turf vs. existing concrete)
3. **SECTION 01270 – MEASUREMENT AND PAYMENT** – This Section has been updated to match the revised BID FORM.

Respectfully submitted,  
**Williams & Works**



David Austin, P.E.

cc: Planholders of Record



## ARTICLE 1-SCHEDULE OF PRICES

For the entire Work outlined in these Contract Documents complete as specified, using equipment and materials only of the type and manufacturers where specifically named, the following unit prices:

Item	Qty	Unit	Unit Price	Total
1. Furnish & install wayfinding signs on new poles in turf areas.	9	Each	\$	\$
2. Furnish & install wayfinding signs on new pole in concrete areas.	3	Each	\$	\$
<b>Total Base Bid</b>				<b>\$</b>

SECTION 00410

ARTICLE 2 - MATERIAL AND EQUIPMENT SELECTION

The Contract Documents stipulate that the Base Bid price shall include materials and equipment selected from the designated items and manufacturers listed herein. This is done to establish uniformity in bidding and to establish standards of quality for the items named.

The Base Bid is submitted on the basis of supplying the following products, selected from the items and manufacturers listed herein:

<b>Item</b>	<b>Manufacturer</b>
_____	_____
_____	_____
_____	_____
_____	_____

Failure to complete Article 2 of the Bid Form shall be considered an irregularity by the Owner. In such cases where Article 2 is not completed, the Owner shall assume the Bidder has named one of the named suppliers as given in the appropriate technical section.

ARTICLE 3-MATERIAL AND EQUIPMENT ALTERNATES

The Contract Documents stipulate that the Base Bid price shall include materials and equipment selected from the designated items and manufacturers listed therein. This is done to establish uniformity in bidding and to establish standards of quality for the items named.

If the BIDDER wishes to quote alternate items for consideration by the OWNER, he may do so under this Article. A complete description of the item and the proposed price differential are to be provided. Unless approved at the time of award, substitutions, where items are specifically named, will be considered only in accordance with the terms set forth in the General Conditions.

<b>Item No.</b>	<b>Description</b>	<b>Add/Deduct Amount (Dollars)</b>
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SECTION 00410

ARTICLE 4-TIME ALTERNATE

If the BIDDER takes exception to the time(s) stipulated in Article 3 - Contract Time of the Agreement, he is requested to stipulate below his proposed time for performance of the Work. Consideration will be given to time in evaluating bids.

ARTICLE 5-SUBCONTRACTOR LISTING

Bid is submitted on the basis of the use of the following Subcontractors:

<b>Work Item</b>	<b>Firm</b>	<b>City</b>
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

Please note if work is to be performed by BIDDER. OWNER shall have the right to reject any Subcontractor for reasonable cause. If Subcontractors are not identified in the Bid, the BIDDER/CONTRACTOR shall engage a Subcontractor acceptable to OWNER and waives the right to withdraw Bid and Bid Security, and further, waives right to a change in Contract Time or Price due to failure to list.



PART 1 - GENERAL

1.01 SUMMARY OF WORK – GENERAL

The City of Lowell is soliciting sealed proposals for the **Wayfinding Sign 2018** project. Items of work include fabrication and installation of twelve aluminum wayfinding signs to be placed on new poles along Main Street (M-21) and Hudson Street in Lowell, Michigan.

- Nine (8) of the signs are to be placed on new 4 inch diameter steel posts with MDOT approved breakaway bases in existing turf areas.
- Three (3) of the signs are to be placed on new 4 inch diameter steel posts with MDOT approved breakaway bases in existing turf areas.

1.02 CONTRACT TIMING:

- **Award** – Consideration for Award of this project is scheduled for the October 1, 2018 City Council Meeting.
- **Completion Date** – 90 Days from the issuance of the Notice to Proceed. - See Section 0500 – Agreement.

1.03 TRAFFIC CONTROL:

Most of the work will be done within MDOT right-of-way on M-21. The Contractor will be responsible for complying with MDOT requirement for traffic control during installation.

1.04 MISS DIG – Contractor responsible for contacting Miss Dig for all work areas prior to beginning work.

PART 2 – PRODUCTS – Not Used

PART 3 – EXECUTION – Not Used

END OF SECTION





PART 1 - GENERAL

1.01 SECTION INCLUDES:

- A. Measurement and payment criteria applicable to the Work.

1.02 AUTHORITY:

- A. Measurement methods delineated in the individual specification sections are intended to complement the criteria of this section.
- B. The ENGINEER will take all measurements and compute quantities accordingly.
- C. Assist by providing necessary equipment, workers, and survey personnel as required.

1.03 UNIT QUANTITIES SPECIFIED:

- A. Quantities and measurements indicated in the Bid Form are for bidding and contract purposes only. Quantities and measurements supplied or placed in the Work and verified by the ENGINEER shall determine payment.
- B. If the actual Work requires more or fewer quantities than those quantities indicated, provide the required quantities at the unit prices contracted.

1.04 MEASUREMENT OF QUANTITIES:

- A. Measurement Devices:
  - 1. Weigh Scales: Inspected, tested and certified.
  - 2. Platform Scales: Of sufficient size and capacity to accommodate the conveying vehicle.
  - 3. Metering Devices: Inspected, tested and certified.
- B. Measurement by Weight: Concrete reinforcing steel, rolled or formed steel or other metal shapes will be measured by handbook weights. Welded assemblies will be measured by handbook weights.
- C. Measurement by Volume: Measured by cubic dimension using mean length, width and height or thickness.
- D. Measurement by Area: Measured by square dimension using mean length and width or radius.
- E. Linear Measurement: Measured by linear dimension, at the item centerline.

1.05 PAYMENT:

- A. Payment Includes: Full compensation for all required labor, products, tools, equipment, plant, transportation, services and incidentals; erection, application or installation of an item of the Work; overhead and profit.
- B. Final payment for Work governed by unit prices will be made on the basis of the actual measurements and quantities accepted by the ENGINEER multiplied by the unit price for Work which is incorporated in or made necessary by the Work.

1.06 MEASUREMENT AND PAYMENT SCHEDULE:

- A. The following schedule outlines the method of measurement and basis of payment to be used on this project. Requirements for materials and methods described under each unit price are included in the specification sections.
- B. Quantities of work completed under the contract will be measured by the Engineer according to United States standard measures unless otherwise noted. Quantities of materials furnished and of work performed under the contract will be determined by methods of measurement and computations that are generally recognized as conforming to good engineering practice. Unless

specified in the contract, manufacturing tolerances established by the industries involved will be accepted. When required by the Engineer, the Contractor shall file copies of paid freight bills, trucking slips, bills of lading, and paid invoices for any material used in the work.

- C. When the contract specifies payment of an item or part of an item on a plan quantity basis, the payments will be those quantities shown on the plans. Any changes to the quantities will result from an authorized variation in the plan. For earthwork, the basis for changes in quantities will include any of the following:
1. Changes in original ground topography after the original survey was made;
  2. Any demonstrated errors discovered in plan quantities;
  3. Any changes required by the Engineer during construction, such as: grade changes, changing of cut or fill slopes, and for excavation of peat, muck, marl, and underlying very soft clay.
- D.
1. **Furnish & install wayfinding signs on new poles in turf areas.**— Paid for by each sign placed with new pole in an area of existing turf. Includes all labor, materials, hardware necessary to fabricate and install the wayfinding signs and poles as specified. Includes restoration of disturbed work areas.
  2. **Furnish & install wayfinding signs on new poles in concrete areas.**— Paid for by each sign placed with new pole in an area of existing concrete. Includes all labor, materials, hardware necessary to fabricate and install the wayfinding signs and poles as specified. Includes restoration of disturbed work areas.
  3. **Mobilization** - Included in lump sum items, not paid for separately.
  4. **Maintaining Traffic** - Included in lump sum items, not paid for separately. Includes all necessary signing, flagging, traffic regulators, drums, and barricades to safely maintain traffic and protect the work site during the duration of the project .
  5. **Erosion & Sedimentation Control** – Included in lump sum items, not paid for separately. Includes all equipment, materials, and labor required for construction, maintenance, and removal of any required erosion control items.
  6. **Restoration** - Included in lump sum items, not paid for separately. Includes all work necessary to restore work site to equal or better than existing conditions including restoration of concrete, asphalt, turf areas.

#### PART 2 - PRODUCTS

Not used.

#### PART 3 - EXECUTION

Not used.

END OF SECTION



Sign Locations	Mounting	Sign Locations	Mounting	Sign Locations	Mounting
① Westbound Main St @ Alden Nash Ave	New Break-Away Post In Turf	⑤ Northbound Hudson St @ Foreman St	New Break-Away Post In Turf	⑨ Eastbound Main St @ Monroe St	New Break-Away Post In Concrete
② Eastbound Main St @ Alden Nash Ave	New Break-Away Post In Turf	⑥ Southbound Hudson St @ Foreman St	New Break-Away Post In Turf	⑩ Eastbound Main St @ Water St	New Break-Away Post In Concrete
③ Northbound Hudson St @ Bowes St	New Break-Away Post In Turf	⑦ Westbound M-21 @ James St	New Break-Away Post In Turf	⑪ Northbound Hudson St @ Main St	New Break-Away Post In Turf
④ Southbound Hudson St @ Bowes St	New Break-Away Post In Turf	⑧ Westbound Main St @ Monroe St	New Break-Away Post In Concrete	⑫ Southbound Hudson St @ Main St	New Break-Away In Turf