

**INVITATION TO BID  
BID NO. 9909  
EXTERIOR SIGNAGE AT ATHENS HIGH SCHOOL,  
LEARNING CENTER AND EARLY CHILDCARE CENTER  
FOR THE TROY SCHOOL DISTRICT**

The Troy School District will receive firm, sealed bids for all labor, material, equipment and all other services to complete Bid No. 9909 Exterior Signage at Athens High School, Learning Center and Early Childcare Center for the Troy School District.

Specifications and proposal forms can be obtained online at <http://www.troy.k12.mi.us>. From the main page click the "Business Services" tab listed under "Departments", then click "Purchasing" and scroll down to locate and access the bid document. Bid documents will be placed on Buildingconnect.com with the following link: <https://app.buildingconnected.com/public/5f0dc09564fd95003450f194> by November 4, 2020 at 5:00 PM local time.

Sealed bids should be submitted through Buildingconnect.com with the following link: <https://app.buildingconnected.com/public/5f0dc09564fd95003450f194>. No physical bids will be accepted in person or via delivery service. Bids are to be submitted no later than **11:00 AM Wednesday November 4, 2020**. The District will not consider or accept a bid received after the date and time specified for bid submission. Bids will be publicly opened immediately following the close of receiving bids with the following virtual meeting link [meet.google.com/dns-ibvf-oif](https://meet.google.com/dns-ibvf-oif). No oral, email, telephonic or telegraphic proposals shall be considered. Bid proposals received after this time will not be considered or accepted.

No pre-bid walk through is scheduled. All questions regarding the services specified, the bid specified, or the bid terms and conditions will be accepted in writing ONLY and subsequently answered through an addendum to all interested parties. Questions must be received no later than noon, Wednesday October 28, 2020; at no other time prior to the bid opening will questions/concerns be addressed or accepted and may be faxed to: 248.823.4077, or emailed as a Word document to: [PurchasingOffice@troy.k12.mi.us](mailto:PurchasingOffice@troy.k12.mi.us).

All bidders must provide familial disclosure in compliance with MCL 380.1267 and attach this information to the bid proposal. The bid proposal will be accompanied by a sworn and notarized statement disclosing any familial relationship that exists between the owner or any employee of the bidder and any member of the Troy School Board or the Troy School District's Superintendent. Also, a sworn and notarized Affidavit of compliance for the Iran Economic Sanctions Act certifying the vendor does and will comply with Public Act 517 of 2012 shall accompany all proposals. Both forms will be enclosed in the specification's booklet that shall be used for this purpose. The District will not accept a bid proposal that does not include these sworn and notarized disclosure statement.

In accordance with Michigan Compiled Laws Section 129.201, successful bidders whose proposals are \$50,000 or more, for any bid category, will be required to furnish a U.S. Treasury Listed Company Performance and Payment Bond in the amount of 100% of their bid. The cost of the Bond shall be identified within each proposal.

The Troy Board of Education reserves the right to accept or reject any or all bids, either in whole or in part; to award contract to other than the low bidder; to waive any irregularities and/or informalities; and in general to make awards in any manner deemed to be in the best interest of the owner.

Purchasing Department  
Troy School District  
1140 Rankin  
Troy, MI 48083

## INSTRUCTIONS TO BIDDERS

### PROPOSAL/INTENT

1. The Troy School District will receive firm, sealed bids for all labor, material, equipment and all other services to complete Bid No. 9906 Niles Center Demolition.
2. Sealed bids should be submitted through Buildingconnect.com with the following link: <https://app.buildingconnected.com/public/5f0dc09564fd95003450f194>. No physical bids will be accepted in person or via delivery service. Bids are to be submitted no later than **11:00 AM Wednesday November 4, 2020**. The District will not consider or accept a bid received after the date and time specified for bid submission. Bids will be publicly opened immediately following the close of receiving bids with the following virtual meeting link [meet.google.com/dns-ibvf-oif](https://meet.google.com/dns-ibvf-oif). No oral, email, telephonic or telegraphic proposals shall be considered. Bid proposals received after this time will not be considered or accepted.
3. Proposals will be made in conformity with all the conditions set forth in the specifications. All products must conform to the specifications.
4. No pre-bid walk through has been scheduled. Questions must be received no later than noon, Wednesday, November 28, 2020.
5. Bidder shall be reputable and a recognized organization, with at least five (5) years successful experience on work of this type and scope, of equal or better quality than this project.
6. References in the specifications to any article, product, material, fixture, form or type of construction, etc., by proprietary name, manufacturer, make or catalog number will be interpreted as establishing a standard quality of design and will not be construed as limiting proposals.
7. Bid bond or certified check, for an amount not less than five (5%) percent of the amount of the bid, must accompany each bid. Failure to submit proper bid security shall constitute rejection of bid.
8. A performance bond shall be required for the project if the cost is in excess of \$50,000 and must be listed separately on the proposal form as an individual line item.
9. A completed Familial Disclosure and an Iran Economic Sanctions form must be included with each proposal submitted or the proposal will not be accepted, please note these forms must be notarized.
10. The Troy Board of Education reserves the right to accept or reject any or all proposals either in whole or in part; to waive any irregularities and/or informalities; and in general to make awards or cancel this proposal, if deemed to be in the best interests of the owner.

### SCOPE

This bid includes Exterior Signage at Athens High School, Learning Center, and Early Childcare Center on per the attached documents. Proposals will be on a line item lump sum basis, according to the schedule listed below and where specified only the qualified products listed will be considered in this proposal.

### WARRANTY

All material and equipment will be guaranteed to be free from defects in both workmanship and materials for no less than two years from date of receipt/installation. If manufacturer warranty exceeds this minimum requirement, the manufacturer warranty will prevail. Any item(s) found to be defective will be replaced or repaired within seven working days at Vendor(s) expense.

### WITHDRAWAL OF BIDS

Any bidder may withdraw their bid at any time prior to the scheduled time for receipt of bids. No proposal may be withdrawn until after 45 days after bid opening.

#### FIRM PRICING

Unit pricing will prevail when computing total quantity on bids. No price allowance or extra consideration on behalf of the bidder will subsequently be allowed by reason of error or oversight on the part of the bidder. The successful bidder(s) will hold bid prices firm for all purchase orders placed for a period of approximately one full year.

#### PERMITS, FEES AND REGULATIONS

The Contractor shall obtain and pay for all permits, assessments, fees, bonds, and other charges as necessary to perform and complete the work of this contract, including disconnection charges, capping and unplugging utilities.

The Contractor shall be responsible for obtaining all permits and licenses necessary for the proper completion of project. Permits and licenses are available from the appropriate agencies having jurisdiction. The Contractor shall give all notices, pay all fees and comply with all laws, ordinances, rules and regulations bearing on the work. At the completion of the project, the Contractor will provide to the District all paperwork related to the full execution of the permits(s), including all payments and inspections.

If any of the work of the Contractor is done contrary to such laws, ordinance rules and regulations without such notice, he shall bear all costs arising therefrom. The Contractor shall include all cost and taxes in its bid, and make proper provisions for payment of all other State and Federal applicable taxes, fees or other costs.

#### TAXES

Troy School District is not automatically exempt from State of Michigan Sales and Use Taxes. The District must pay these taxes when materials are to be incorporated into reality. Materials that are permanently attached i.e lockers, built-in, incorporated or otherwise made part of the structure all applicable taxes shall be paid by the Vendor. Troy School District shall not be responsible for any taxes that are imposed on the Vendor. Furthermore, the Vendor understands that it cannot claim exemption from taxes by virtue of any exemption that is provided to Troy School District.

#### DELIVERY/INSTALLATION

Time of delivery is part of the consideration. It is understood that the bidder agrees to deliver prepaid to the schools, specified from the resulting contract, all items. All cost of delivery, drayage, freight, packing, unpacking, and setup are to be included in the prices bid.

The Contractor is responsible for removing from the project all waste materials and rubbish resulting from his operations and installation including all packing cartons and debris. Removal is to occur on a daily basis. Failure to do so will result in the Owner doing so and the cost thereof shall be charged to the Contractor as a deduction in his contract price.

The Contractor shall provide an adequate number of qualified, experienced installers, in harmony with other works at the site.

#### BID SECURITY

Bid Bond or certified check, for an amount not less than five (5%) percent of the amount of the bid, must accompany each bid. The check or bond of each unsuccessful bidder will be returned within ten (10) days after the bid is awarded. Failure of any accepted bidder to enter into a contract to complete the specified work may forfeiture of his bid security. Failure to submit proper bid security shall constitute rejection of bid.

#### PERFORMANCE BOND/PAYMENT BOND

Within fourteen (14) days after date of issuance of written notice of selection for the award of a contract, which shall be considered as the notice to proceed, the successful bidder shall enter into a contract with the Owner and shall execute and file with the Owner, the following in the amount 100% equal to full contract sum.

A performance bond shall be required for the project if the cost is in excess of \$50,000 and must be listed separately on the proposal form as an individual line item. The Performance Bond must insure the faithful performance of all provisions of the contract and satisfactory completion of the specified work, within the time agreed upon.

The payment bond must insure the payment and protection of claimants supplying labor or materials to the principal contractor or his subcontractors in the prosecution of the work provided for in the contract. The successful contractor's bond company must be listed by the State of Michigan as a licensed carrier and have an excellent or superior rating from AM Best Company.

#### SAFETY

Under the "General Conditions of the Contract for Construction" of the contract to be awarded, the Contractor;

- a) shall be solely responsible for and have control over construction means, methods, techniques, sequences and procedures;
- b) shall be responsible for initiating, maintaining, and supervising all safety precautions and programs in connection with the performance of the contract;
- c) shall take reasonable precautions for safety of all persons who may be affected, including employees of the Contractor and Subcontractor; and
- d) shall have an accident prevention representative at the site.

The general conditions of the contract for construction and the agreement also require that the Contractor indemnify the Owner in the event of certain claims arising out of the performance of the work.

#### INSURANCE REQUIREMENTS

The Contractor shall protect, defend and indemnify the Owner, its officers, agents, servants, volunteers, and employees from any and all liabilities, claims, liens, demands, and costs of whatsoever kind and nature which may result in injury or death to any persons, and for any result in injury or death to any person, and for loss or damage to any property, including property owned or in the care, custody, or control of the Owner in connection with or in any way incident to or arising out of the occupancy, use, with this Agreement resulting in whole or in part from negligent acts or omissions of the Contractor, any Subcontractor, or any employee, agent or representative of the Contractor or any Subcontractor.

The Contractor shall maintain, at its expense, during the term of this contract the following insurance:

- a) Worker's Compensation Insurance with statutory limits and Employer's Liability Insurance with a minimum limit of \$1,000,000 each occurrence.
- b) Comprehensive General Liability Insurance with a minimum combined single limit of \$1,000,000 per occurrence, \$1,000,000 aggregate, in the same amount made for bodily injury and property damage. The policy is to include products and completed operations, cross liability, broad form property damage, independent contractors, and contractual liability coverage. The policy shall be endorsed to provide sixty (60) days written notice to the District of any material change of coverage, cancellation, or non-renewal of coverage.
- c) If Subcontractors are likely to be used, the Comprehensive General Liability policy shall include coverage for independent Contractors.
- d) Owner's Contractor's Protective Policy-comprehensive in the name of the Owner, with a minimum combined single limit of \$1,000,000 per occurrence in the same amount for bodily injury or property damage.
- e) Automobile Liability insurance covering all owned, hired, and non-owned vehicles with personal protection insurance and property insurance to comply with the provisions of the Michigan no-fault Insurance Law, including residual liability insurance with a minimum combined single limit of \$1,000,000 each occurrence of bodily injury and property damage.
- f) All insurance policies shall be issued by companies licensed to do business in the State of Michigan. The companies issuing the policies must be domestic (on-shore) companies and have an A rating by AM Best.
- g) The Contractor shall be responsible for payment of all deductibles contained in any insurance policy required in this contract.

### COMPLIANCE WITH SCHOOL SAFETY INITIATIVE LEGISLATION

Meeting the requirements of the School Safety Initiative Legislation, being MCL 380.1230, 80.1230a, 380.1230c, 380.1230d and 380.1230g.

The Bidder acknowledges and agrees that the Bidder will have any and all of its installation personnel (including sub-contractors) subjected to criminal history and background checks. **Personnel that fall into this group will be working on District premises for more than one continuous week.** Criminal history and background checks will be done within a year of the beginning of the project and should be completed before worked begins on this project.

The Bidder is required to provide written documentation listing all personnel who fall into the group indicated in the above paragraph. The documentation will also verify that none of the personnel have a "listed offense" as indicated below. This documentation is to be provided before the beginning of the project and updated as necessary for any additions or subtractions from the list as long as the project lasts.

The Bidder shall indemnify, defend and hold the District, its employees, Board of Education, and each member thereof, agents and consultants, harmless from and against any and all claims, counter-claims, suits, debts, demands, actions, judgments, liens, liabilities, costs, expenses, including actual attorney's fees and actual expert witness fees, arising out of or in connection with any violation of, or the Bidder's failure to comply with the above paragraphs.

The Bidder shall be responsible for all costs and expenses associated with the above-required criminal history and background checks.

#### LISTED OFFENSES

1. MCL 750.145a - Accosting, enticing or soliciting child (less than 16 years of age) for immoral purposes.
2. MCL 750.145b - Accosting, enticing or soliciting child (less than 16 years of age) immoral purposes – second or subsequent offenses.
3. MCL 750.145c - Involvement in child sexually abusive activity or material, including possession of child sexually abusive material ("child" is a person less than 18 years of age who has not been legally emancipated.)
4. MCL 750.158 - Crime against nature (i.e., sodomy and bestiality) if the victim is an individual less than 18 years of age.
5. A third of subsequent violation of any combination of the following:
  - a. MCL 750.167(1)(f) - indecent or obscene conduct in a public place;
  - b. MCL 750.335a - indecent exposure;
  - c. A local ordinance of a municipality substantially corresponding to a section described in (a) or (b), *supra*.
6. Except for juvenile disposition or adjudication, a violation of:
  - a. MCL 750.338 - gross indecency between males; fellatio or masturbation;
  - b. MCL 750.338a - gross indecency between females; oral sex;
  - c. MCL 750.338b - gross indecency between male and female persons; if the victim is an individual less than 18 years of age.
7. MCL 750.349 - Kidnapping, if victim is an individual less than 18 years of age.
8. MCL 750.350 - Kidnapping; child under 14 years of age with intent to detain or conceal from child's parent or legal guardian.
9. MCL 750.448 - Soliciting or accosting by a person 16 years of age or older, if victim is an individual less than 18 years of age.
10. MCL 750.455 - Pandering
11. MCL 750.520b - First degree criminal sexual conduct.
12. MCL 750.520c - Second degree criminal sexual conduct.
13. MCL 750.520d - Third degree criminal sexual conduct.
14. MCL 750.520e - Fourth degree criminal sexual conduct.
15. MCL 750.520g - Assault with intent to commit criminal sexual conduct.

16. Any other violation of a law of the state or a local ordinance of municipality that by its nature constitutes a sexual offense against an individual who is less than 18 years of age.
17. MCL 750.10a - Offense by sexually delinquent person (i.e., "any person whose sexual behavior is characterized by repetitive or compulsive acts which indicate a disregard of consequences or the recognized rights of others, or by the use of force upon another person in attempting sexual relations of either a heterosexual or homosexual nature, or by the commission of sexual aggressions against children under the age of 16").
18. An attempt or conspiracy to commit an offense described in (1) through (17).
19. An offense substantially similar to an offense described in (1) through (17) under a law of the United States, any state, or any country or any tribal or military law.

#### TERMINATION BY THE DISTRICT FOR CONVENIENCE

The District may, at any time, terminate the Contract for the District's convenience and without cause.

Upon receipt of written notice from the District of such termination for the District's convenience, the Contractor shall:

- a) Cease operations as directed by the District in the notice;
- b) Take actions necessary, or that the District may direct, for the protection and preservation of the Work; and
- c) Except for Work directed to performed prior to the effective date of termination stated in the notice, terminate all existing subcontracts and purchase orders and enter into no further Subcontracts and purchase orders.

#### Owner Is An Equal Opportunity Employer

The Owner is an Equal Opportunity Employer. Pursuant to the Executive Order 11246 as amended, you are advised that under the provisions of this order, Contractors and Subcontractors are obligated to take affirmative action to provide equal opportunity without regard to race, creed, color, national origin, age or sex.

#### Michigan Right to Know Law

Troy School District will comply with the Michigan Right to Know Law by informing Contractors of hazardous chemicals to which they may be exposed. All Contractors will be required to provide Material Safety Data Sheets for any hazardous chemicals brought to the workplace. The Contractor shall comply with all applicable provisions of the Occupational Safety and Health Act for the duration of the specified work.

#### Asbestos Hazard Emergency Response Act

As required by the Environmental Protection Agency Asbestos Hazard Emergency Response Act, each school district is responsible for providing contractors with information regarding locations of known or assumed asbestos containing material prior to the Contractor entering a building under the school district's jurisdiction. The successful bidder will be required to complete the school district's Contractor Notification forms.

#### Notification of Assumed Lead-Containing Materials

The intent of this section is to formally notify all Contractors and Sub-Contractors applying for or bidding on work covered within this specification that, due to the age of the facilities within this District, there is the presumption that building components do contain lead-based paint pursuant to OSHA definition. The District has not conducted lead-based paint inspections. As a result, all Contractors and Sub-Contractors bidding must assume that building components do contain lead-based paint.

Furthermore, all awarded Contractors and Sub-Contractors shall be responsible to comply with all applicable Federal and Michigan State lead regulations including, but not limited to, 29 CFR Part 1926.62 of the OSHA Lead Construction Standard, (Part 603 of the Michigan State Standards). All costs associated with regulatory compliance shall be borne by the Contractor and/or Sub-Contractor.

### General Conditions

The District reserves the right to accept or reject any or all proposals, to waive irregularities, and to accept a proposal which, in the District's opinion, is in the District's best interest.

The District reserves the right to declare as non-responsive, and reject, any bid which is incomplete or where material information requested is not furnished, or where indirect or incomplete answers or information is provided.

In the event, the Administration Building is closed due to unforeseen circumstances on the day Proposals are due, Proposals will be due at the same time on the next day that the District and/or the Administration Building is open.

Negligence in preparation, improper preparation, errors in, or omissions from, proposal shall not relieve a bidder from fulfillment of any and all obligations and requirements of the proposed Contract Documents.

The District expects that the awarded bidder will complete the work as outlined in the specifications for the amount bid by the bidder. Any additional costs above the amount bid and awarded, must be approved by the District in advance of any work.

Voluntary alternates for bids are acceptable but should NOT be put in the space for the Base Bid on the Bid Response Form but on an attached sheet, clearly labeled Voluntary Alternative. Such Alternates should be described in enough detail for the District to understand the Bidder's intent.

Owner may choose to conduct testing to verify correct products and installation. If the materials and installation are found not to be per spec, owner will require subsequent tests to be performed by Owners testing company at contractors' expense.

Any exceptions to the terms and conditions contained in this RFP or any special considerations or conditions requested or required by the Contractor MUST be specifically enumerated by the Contractor and be submitted as part of its Proposal, together with an explanation as to the reason such terms and conditions of this RFP cannot be met by, or in the Contractor's opinion should not be applicable to, the Contractor. The Contractor shall be required and expected to meet the specifications and the requirements as set forth in this RFP in their entirety, except to the extent exceptions or special considerations or conditions are expressly set forth in the Contractor's Proposal and those exceptions or special considerations or conditions are expressly accepted by the District.

No responsibility shall attach to the District, or the authorized representatives of either one, for the premature opening of any proposal, which is not properly addressed and identified.

The Contract Documents, as outlined in the executed Agreement, shall imply the inclusion of the entire agreement between the parties thereto, and the Contractor shall not claim any modification thereof resulting from any representation or promise made at any time by an officer, agent or employee of the District or by any other person.

### Opening and Awarding of Bids

Bids will be publicly opened immediately following the close of receiving bids with the following virtual meeting link [meet.google.com/dns-ibvf-oif](https://meet.google.com/dns-ibvf-oif) at 11:00 a.m. Wednesday, November 4, 2020.

The recommendation for award will be submitted to the Board of Education at the regular Board of Education Meeting to be held on Tuesday, November 17, 2020.

## **Documents / Scope of Work**

### **Documents**

Exterior Signage Specifications

Signage Location for Athens High School

Signage Location for Troy Learning Center

Signage Location for Troy Early Childhood Care

Existing Signage for Athens High School

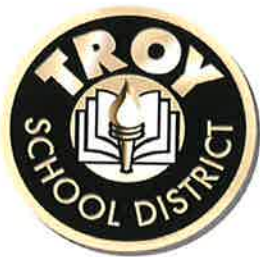
### **WORK SCOPE**

#### **OTHER ITEMS TO INCLUDE:**

1. Provide a new exterior signage at Troy Learning Center. Address is 1522 Big Beaver Road, Troy, MI 48083.
2. Provide a new exterior signage at Troy Early Childhood Care. Address is 201 West Square Lake Road, Troy, MI 48098.
3. Remove & replace exterior signage at Athens High School. Address is 4333 John R Road, Troy, MI 48085.
4. At Athens High School, the masonry structure will be maintain & modified as required for proper installation.
5. Contractor will be responsible for all necessary excavation and concrete for proper signage installation.
6. Contractor will be responsible for all permits from City and State.
7. Contractor will be responsible for all final electrical connection to the sign.
8. Contractor must coordinate installation with the Owner as not to effect the buildings or opeations.
9. Contractor must follow all COVID-19 procedures as noted on the Troy School District website and Oakland County.
10. Contractor will be responsible for all removal of soil spoils, concrete clean up and site restoration caused by the work of this bid package.
11. Contractor is responsible to remove all waste from the site.
12. Include in your base bid an allowance of \$5,000. This is to be used at the Owner's discretion.

#### **EXCLUDED ITEMS:**

1. Electrical.



**DUE:** 11:00 am., Wednesday, November 4, 2020  
**PROPOSAL:** BID 9909 Exterior Signage at Athens High School,  
Learning Center and Early Childcare Center

### PROPOSAL FORM

We propose to furnish all material, labor and equipment, as per the specifications, for the Troy School District. and all other services to complete BID 9909 Exterior Signage at Athens High School, Learning Center and Early Childcare Center Project.

Athens High School Amount - \$ \_\_\_\_\_

Learning Center Amount - \$ \_\_\_\_\_

Early Childcare Center Amount - \$ \_\_\_\_\_

Base Bid Amount - \$ \_\_\_\_\_

Bond Amount - \$ \_\_\_\_\_

BIDDER'S FIRM NAME \_\_\_\_\_

ADDRESS \_\_\_\_\_

CITY/STATE \_\_\_\_\_ ZIP \_\_\_\_\_

CELL NUMBER \_\_\_\_\_ FAX # \_\_\_\_\_

SIGNED BY \_\_\_\_\_ TITLE \_\_\_\_\_

TYPED NAME \_\_\_\_\_ DATE \_\_\_\_\_

E-MAIL ADDRESS \_\_\_\_\_

VENDOR: LIST FIVE RECENT REFERENCES, PREFERABLY SCHOOL DISTRICTS:

School District

Person to Contact

Phone Number

School District

Person to Contact

Phone Number

School District

Person to Contact

Phone Number

School District

Person to Contact

Phone Number

School District

Person to Contact

Phone Number

**Interested vendors will note in this space only any additional information, criteria or contingencies affecting their proposal, understanding that this additional information, criteria or contingency may be utilized in the evaluation process and subsequent award.**

[illegible]

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**SWORN AND NOTARIZED FAMILIAL DISCLOSURE STATEMENT  
FAMILIAR DISCLOSURE AFFIDAVIT**

The undersigned, the owner or authorized office of the below-named contractor (the "Contractor"), pursuant to the familial disclosure requirement provided to Troy School District, hereby represents and warrants that, excepts as provided below, no familial relationship exists between the owner or key employee of the Contractor, and any member of the Troy School District's Board or the Troy School District's Superintendent. A list of the School District's Board of Education Members and its Superintendent may be found at <http://www.troy.k12.mi.us>.

List any Familial Relationships:

**Contractor:**

\_\_\_\_\_  
Print Name of Contractor

By: \_\_\_\_\_

Its: \_\_\_\_\_

Subscribed and sworn before me, this \_\_\_\_\_

Seal:

day of \_\_\_\_\_, 20\_\_\_\_, a Notary Public

in and for \_\_\_\_\_ County, \_\_\_\_\_

\_\_\_\_\_  
(Signature)  
NOTARY PUBLIC

My Commission expires \_\_\_\_\_

## **CERTIFICATION OF COMPLIANCE – IRAN ECONOMIC SANCTIONS ACT**

Michigan Public Act No. 517 of 2012

The undersigned, the owner, or authorized officer of the below-named Company, pursuant to the compliance certification requirement provided in Troy School District's Request For Proposal, the "RFP", hereby certifies, represents, and warrants that the Company and its officers, directors and employees, is not an "Iran Linked Business" within the meaning of the Iran Economic Sanctions Act, Michigan Public Act No. 517 of 2012 (the "Act"), and that in the event the Company is awarded a contract by Troy School District as a result of the aforementioned RFP, the Company is not and will not become an "Iran Linked Business" at any time during the course of performing any services under the contract.

The Company further acknowledges that any person who is found to have submitted a false certification is responsible for a civil penalty of not more than \$250,000.00 or two (2) times the amount of the contract or proposed contract for which the false certification was made, whichever is greater, the cost of Troy School District's investigation, and reasonable attorney fees, in addition to the fine. Moreover, any person who submitted a false certification shall be ineligible to bid on a request for proposal for three (3) years from the date the it is determined that the person has submitted the false certification.

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NAME OF COMPANY

---

NAME AND TITLE OF AUTHORIZED REPRESENTATIVE

---

SIGNATURE

---

DATE

### Acceptance of Proposal

The undersigned agrees to execute a Contract for work covered by this Proposal provided that he is notified of its acceptance within thirty days after the opening of the Proposal.

It is agreed that this bid will not be withdrawn until after forty-five (45) days after receipt of bids.

The undersigned affirms that the bid was developed without any collusion, undertaking, or agreement, either directly or indirectly, with any other bidder(s) to maintain the prices of indicated work or prevent any other bidder(s) from bidding the work.

BIDDER'S FIRM NAME

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BUSINESS ADDRESS

---

---

TELEPHONE NUMBER

---

CELL NUMBER

---

FAX NUMBER

---

BY (SIGNATURE)

---

PRINTED NAME

---

TITLE

---

SIGNED THIS

\_\_\_\_\_ DAY OF \_\_\_\_\_, 20 \_\_\_\_\_

E-MAIL ADDRESS

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EXTERIOR SIGNAGE

PART 1 – GENERAL

1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions, apply to this Section.

1.2 SUMMARY

- A. Section Includes
  - 1. Internally illuminated pylon signs.
  - 2. LED Message Centers

1.3 DEFINITIONS

- A. Illuminated: Illuminated by lighting source integrally constructed as part of the sign unit.

1.4 COORDINATION

- A. Furnish templates and tolerance information for placement of sign-anchorage devices embedded in permanent construction by other installers.
- B. Furnish templates for placement of electrical service embedded in permanent construction by other installers.

1.5 ACTION SUBMITTALS

- A. Product Data: For each type of product.
- B. Shop Drawings: For signage.
  - 1. Include fabrication and installation details and attachments to otherwork.
  - 2. Show sign mounting heights, locations of supplementary supports to be provided by other installers, and accessories.
  - 3. Show message list, typestyles, graphic elements, and layout for each sign at least.
  - 4. Show locations of electrical service connections.
  - 5. Include diagrams for power, signal, and controlwiring.
  - 6. LED display Riser diagram.
  - 7. AC Site Power Requirements, including legs and Amps per leg.
- C. Samples for Initial Selection: For each type of sign assembly, exposed component, and exposed finish.
  - 1. Include representative Samples of available typestyles and graphicsymbols.
- D. Samples for Verification: For each type of sign assembly, showing all components and with the required finish(es), in manufacturer's standard size unless otherwise indicated and asfollows:
  - 1. Pylon Signs: Not less than 12 inches square, including corner.
  - 2. Variable Component Materials: 8-inch. Sample of each character, base material, or graphic element, in each exposed color & finish not included in other sample.
  - 3. Exposed Accessories: Full-size Sample of each accessory type.
  - 4. Full-size Samples, if approved, will be returned to Contractor for use in Project.

E. Delegated-Design Submittal: For signs indicated in "Performance Requirements".

1. Include structural analysis calculations for signs indicated to comply with design loads; signed & sealed by the qualified professional engineer responsible for their preparation.

1.6 INFORMATIONAL SUBMITTALS

- A. Qualification Data: For Installer.
- B. Evaluation Reports: For post-installed anchors and power-actuated fasteners, from ICC-ES or other qualified testing agency acceptable to authorities having jurisdiction.
- C. Sample Warranty: For special warranty.

1.7 CLOSEOUT

- A. Maintenance Data: For signs to include in maintenance manuals.

1.8 MAINTENANCE MATERIAL SUBMITTALS

- A. Furnish extra materials, from the same product run, that match products installed and that are packaged with protective covering for storage and identified with labels describing contents.

1.9 QUALITY ASSURANCE

- A. Installer Qualifications: An entity that employs installers and supervisors who are trained and approved by manufacturer

1.10 FIELD CONDITIONS

- A. Field Measurements: Verify locations of anchorage devices and electrical service embedded in permanent construction by other installers by field measurements before fabrication, and indicate measurements on Shop Drawings

1.11 WARRANTY

- A. Special Warranty: Manufacturer agrees to repair or replace components of signs that fail in materials or workmanship within specified warranty period.

1. Failures include, but are not limited to, the following

- a. Deterioration of finishes beyond normal weathering.
- b. Deterioration of embedded graphic image.
- c. Separation or delamination of sheet materials and components.
- d. Failure of LED message center display.

2. Warranty Period: Five years from date of Substantial Completion.

PART 2 - PRODUCTS

2.1 PERFORMANCE REQUIREMENTS

- A. Delegated Design: Engage a qualified professional engineer, " to design sign structure and anchorage of post-and-panel and pylon sign type(s) according to structural performance requirements.
- B. Structural Performance: Signs and supporting elements shall withstand the effects of gravity and other loads within limits and under conditions indicated.
  1. Wind Load: 120 MPH (3 sec gust)

- C. Thermal Movements: For exterior signs, allow for thermal movements from ambient and surface temperature changes.
  - 1. Temperature Change: 120 deg F, ambient; 180 deg F, material surfaces
- D. Accessibility Standard: Comply with applicable provisions in the ICCA117.1.
- E. Electrical Components, Devices, and Accessories: Listed and labeled as defined in NFPA 70, by a qualified testing

## 2.2 PLYON SIGNS

- A. Pylon Sign: Sign with smooth, uniform surfaces and support assembly; with message and characters having uniform faces, sharp corners, and precisely formed lines and profiles; and as follows:
  - 1. Signage system Basis of Design: ASI Sign Systems, Inc., ASI Signage Innovations, 8181 Jetstar Drive, Suite 100, Irving, Texas 75063.
  - 2. Acceptable Product: Two-sided custom fabricated, internally illuminated aluminum pylon sign.
  - 3. Illuminated Sign: Backlighting construction with LED lighting including transformers, insulators, and other accessories for operability, with provision for servicing and concealing connections to building electrical system. Use tight or sealed joint construction to prevent unintentional light leakage. Space lamps apart from each other and away from sign surfaces as needed to illuminate evenly.
    - a. Power: 120 V, 60 Hz, 1 phase, 15 A.
    - b. Weeps: Provide weep holes to drain water at lowest part of exterior signs.
    - c. Copy: Computer cut panels with push through white acrylic lettering
  - 4. Panel size: As indicated on drawings.
  - 5. Box depth: 1'-6" deep.
  - 6. Mounting: Manufacturer's standard internal galvanized steel posts.
  - 7. Sign Materials
    - a. Aluminum Panels: Meeting ASTM B209, alloy EN 5052 H12, minimum 0.05" (1.25mm) thick.
    - b. Aluminum Extrusions: Meeting ASTM B221, alloy 6063-T5.
    - c. Accessories: Provide end caps, couplings, coupling fittings, mounting fittings, interchangeable fittings, and other hardware and accessories for a complete installation.
  - 8. Sign-Panel-Face Finish and Applied Graphics:
    - a. Manufacturer's standard two-phase, high temperature cured polyester color coating as follows:
      - 1) Primer: 2 mil thick chromium layer for optimum surface coat adhesion and weatherability.
      - 2) Top Coat: Two-component, water-based, non-toxic, lead-free, zero emissions, high temperature cured
        - a) Colors: To be determined
      - 3) Graphic technique: LTV series die cut vinyl or surface screen process
      - 4) Text and Graphic colors: As selected from manufacturer's standard colors
        - a) Font: To be determined

## 2.3 LED MESSAGE CENTER

### A. New and retrofit signage basis of design: Thinksign Model Xtreme V-2 16 mm display or by one of the following:

1. Daktronics
2. Spectrum
3. Approved Equal

### B. Cabinet Construction

1. New display housing dimensions shall be approximately 3'-8" tall by 7'-4" wide. The front-to-back housing depth shall not exceed 7 inches.
2. Retrofit display housing dimensions shall be approximately 4'-2" tall by 7'-4" wide. The front-to-back housing depth shall not exceed 7 inches.
3. Maximum display power shall not exceed (1000) watts when 100% of the pixels are operating at their maximum possible drive current.
4. Display shall operate from the following power sources: 120/240 VAC, 60 Hz single- phase, including neutral and earth ground.
5. Display shall operate in a minimum ambient temperature range of -40° to +120°F and to a 95% humidity.
6. Internal display component hardware (nuts, bolts, screws, standoffs, rivets, fasteners, etc.) shall be fabricated from stainless steel, aluminum, nylon, or other durable corrosion-resistant materials suitable for the signage application.
7. Electrical display components shall be 100% solid-state.
8. The presence of ambient radio signals and magnetic or electromagnetic interference, including those from power lines, transformers, and motors, shall not impair performance of the display system.
9. The display shall contain a full LED matrix measuring a minimum of (60) pixel rows high by (150) pixel columns wide. The LED display shall display messages that are continuous, uniform, and unbroken in appearance.

### C. Housing Frame

1. Display materials shall use non-corrosive materials or have a protective coating so they shall be anti-corrosive and not degrade or oxidize.
2. Adequate ventilation shall be provided through convection without the need to provide extra space around the sides or behind the display.
3. Steel mounting points that can be used for mounting purposes shall be provided with the display and can be adjusted for alternative mounting methods.
4. Shall include lifting supports that can be removed after installation.

### D. Exterior Finish

1. The LED display border pieces shall be coated with an automotive-grade acrylic urethane paint

E. Front Face Construction

1. To meet the display readability requirements, the front face must be constructed in such a manner that it provides high contrast, low sunlight reflection and durability in all weather and site conditions.
2. Minimum features of front face shall:
  - a. Provide UV resistance to prevent discoloring.
  - b. Include louvers for contrast enhancement.
  - c. Use surface materials in the active LED area, such as metal, plastic, or other face materials, designed for low sunlight reflectivity.

F. Serviceability

1. The display housing shall provide safe and convenient front service access for all modular assemblies, components, wiring, and other materials located within the housing.
2. All internal components shall be removable and replaceable by a single technician with basic hand tools.
3. Service access shall be easily obtained by removal of one or more modules in front of the associated internal component.
4. Each module should allow simple removal with a single latch system. Displays shall be designed with service features that minimize potential bodily harm

G. Display Components

1. LED display modules shall be constructed for good readability, long life, and ease of service. Each display module shall be constructed as follows:
  - a. Full Color
  - b. 16mm, sign pitch
  - c. Character Height: 4.4"
  - d. Pixel Configuration: 1 red, 1 green, 1 blue
  - e. Graphic Capability: Text, graphics, basic animation, video clips, multiple font styles and sizes
  - f. All modules and their components shall be fully encapsulated and sealed to meet IP-67 standards.
  - g. All LED display modules in a single display shall be identical in construction and interchangeable throughout the display with the ability to be field calibrated.
  - h. All module rows shall include continuous louvers over the LEDs for sunlight shading and enhanced contrast.
  - i. Modules shall be individually attached to the cabinet frame.
  - j. Removal of one or more modules shall not affect the display's structural integrity.
  - k. The failure of a single pixel, module or power supply shall not cause the failure of any other pixel, module, or power supply in the display.
  - l. All modules shall have no less than a 140° horizontal half-intensity viewing angle and a readability angle of 160° horizontal.
  - m. Transition of the viewing intensity shall be consistent throughout the viewing cone.
2. Power Supply
  - a. All power supplies shall be regulated, auto-ranging AC to DC power, with protection for the LED pixel, LED display and driver circuitry in the event of power spikes or surges.
  - b. Each power supply and their connectors shall be fully sealed to protect from corrosive environmental factors meeting IP-67 standards.

3. Internal Wiring

- a. Wiring for LED display modules and other internal components shall be installed in the housing in a neat and professional manner.
- b. Wiring shall not impede the removal of display modules, power supplies or other display components.
- c. Wires shall not make contact with or be bent around sharp metal edges.
- d. All wiring shall conform to the National Electric Code

4. The display shall be protected from electrical spikes and transients.

5. The manufacturer shall provide an earth-ground tug on the display.

6. Controller

- a. Display's controller shall be able to run independently from a controlling computing device allowing display to operate even when controlling device is unhooked or turned off
- b. Each controller shall be connected to a light sensor allowing each LED display to automatically adjust brightness according to display direction and lighting conditions.
- c. The controller shall allow connection to a temperature sensor that provides accurate site temperatures.
- d. Active presentations, stored presentations, schedules, display configuration, time and date shall be stored in non-volatile memory. No external power or battery backup will be required to maintain this data.
- e. Each single-face display shall be controlled and monitored by its own LED controller.

7. Communication

- a. Wireless Communications Package: 4G or 5G lifetime cellular communications.
- b. Software: Manufacturers' latest version of LED message center software

2.5 MATERIALS

- A. Aluminum Sheet and Plate: ASTM B209, alloy and temper recommended by aluminum producer and finisher for type of use and finish indicated.
- B. Aluminum Extrusions: ASTM B221, alloy and temper recommended by aluminum producer and finisher for type of use and finish indicated.
- C. Steel Materials:
  - 1. Metallic-Coated Steel Sheet: ASTM A 653/A 653M, coating, either commercial or forming steel.
  - 2. Hot-Rolled, Structural-Steel Shapes: ASTM A 36/A 36M or ASTM A 529/A 529M.
  - 3. Steel Members Fabricated from Plate or Bar Stock: ASTM A 529/A 529M or ASTM A 572/A 572M, 42,000-psi minimum yield strength.
  - 4. Steel Tubing or Pipe: ASTM A 500/A 500M, Grade B.
  - 5. Bolts for Steel Framing: ASTM A 307 or ASTM A 325 as necessary for design loads and connection details.
  - 6. For steel exposed to view on completion, provide materials having flat, smooth surfaces without blemishes. Do not use materials whose surfaces exhibit pitting, seam marks, roller marks, rolled trade names, or roughness.
- D. Acrylic Sheet: ASTM D 4802, category as standard with manufacturer for each sign, Type UVF (UV filtering).

- E. Fiberglass Sheet: Multiple laminations of glass-fiber-reinforced polyester resin with UV-light stable, colorfast, nonfading, weather- and stain-resistant, colored polyester gel coat, and with manufacturer's standard finish.
- F. Polycarbonate Sheet: ASTM C 1349, Appendix X1, Type II (coated, mar-resistant, UV-stabilized polycarbonate), with coating on both sides.
- G. Vinyl Film: UV-resistant vinyl film of nominal thickness indicated, with pressure-sensitive, permanent adhesive on back; die cut to form characters or images as indicated on Drawings and suitable for exterior applications.
- H. Paints and Coatings for Sheet Materials: Inks, dyes, and paints that are recommended by manufacturer for optimum adherence to surface and are UV and water resistant for colors and exposure indicated.

## 2.6 ACCESSORIES

- A. Fasteners and Anchors: Manufacturer's standard as required for secure anchorage of signs, noncorrosive and compatible with each material joined, and complying with the following unless otherwise indicated.
  - 1. Use concealed fasteners and anchors unless indicated to be exposed.
  - 2. For exterior exposure, furnish stainless-steel or hot-dip galvanized devices unless otherwise indicated.
  - 3. Exposed Metal-Fastener Components, General:
    - a. Fabricated from same basic metal and finish of fastened metal unless otherwise indicated.
  - 4. Inserts: Furnish inserts to be set by other installers into concrete or masonry work.
- B. Bituminous Paint: Cold-applied asphalt emulsion complying with ASTM D 1187/D 1187M.
- C. Anchoring Materials:
  - 1. Nonshrink, Nonmetallic Grout: Factory-packaged, nonstaining, noncorrosive, nongaseous grout complying with ASTM C 1107/C 1107M. Provide grout specifically recommended by manufacturer for interior and exterior applications.
  - 2. Anchoring Cement: Factory-packaged, nonshrink, nonstaining, hydraulic-controlled expansion cement formulation for mixing with water at Project site to create pourable anchoring, patching, and grouting compound.
    - a. Water-Resistant Product: At exterior locations, provide formulation that is resistant to erosion from water exposure without needing protection by a sealer or waterproof coating and that is recommended by manufacturer for exterior use.

## 2.7 FABRICATION

- A. General: Provide manufacturer's standard sign assemblies according to requirements indicated
  - 1. Preassemble signs in the shop to greatest extent possible. Disassemble signs only as necessary for shipping and handling limitations. Clearly mark units for reassembly and installation, in locations concealed from view after final assembly.
  - 2. Mill joints to tight, hairline fit. Form assemblies and joints exposed to weather to resist water penetration and retention.
  - 3. Comply with AWS for recommended practices in welding and brazing. Provide welds and brazes behind finished surfaces without distorting or discoloring exposed side. Clean exposed welded and brazed joints of flux, and dress exposed and contact surfaces.

4. Conceal fasteners and anchors unless indicated to be exposed; locate exposed fasteners where they will be inconspicuous.
5. Internally brace signs for stability, to meet structural performance loading without oil-canning or other surface deformation, and for securing fasteners.
- B. Post Fabrication: Fabricate posts designed for structural performance indicated and of lengths required for installation method indicated for each sign.
  1. Aluminum Posts: Manufacturer's standard 0.125-inch thick, extruded- aluminum tubing unless otherwise indicated, with brackets or slots to engage sign panels. Include post caps, fillers, spacers, junction boxes, access panels, reinforcement where required for loading conditions, and related accessories required for complete installation.
  2. Steel Posts: Fabricate from minimum 0.120-inch- thick, steel tubing unless otherwise indicated. Include post caps, fillers, spacers, junction boxes, access panels, reinforcement where required for loading conditions, and related accessories required for complete installation.
    - a. Hot-dip galvanize post assemblies after fabrication according to ASTM A 123/A 123M.
  3. Direct Burial: Fabricate posts 42 inches longer than height of sign to permit direct burial or embedment in concrete foundations or concrete-filled postholes.
  4. Baseplates: Fabricate posts with baseplates welded to bottom of posts. Drill holes in baseplate for anchor-bolt connection.
    - a. Provide drilled-in-place anchor bolts of size required for connecting posts to concrete foundations.
- C. Pylon Fabrication: Fabricate pylon signs with integral base consisting of channels, angles, plates, or other fittings. Design and fabricate pylon and anchorage for structural performance indicated. Detail anchorage so that water can drain out of assembly without obstruction. Drill holes in members for anchor-bolt connection. Provide anchor bolts of size required for connecting base to concrete foundations.
  1. Internal Frames: Manufacturer's standard internal steel framing system and anchorage, modified as required for Project requirements. Provide welded construction. Cut, drill, and tap units to receive hardware, bolts, and similar items.
    - a. Hot-dip galvanize steel framing system after fabrication according to ASTM A 123/A 123M.

## 2.8 GENERAL FINISH REQUIREMENTS

- A. Protect mechanical finishes on exposed surfaces from damage by applying a strippable, temporary protective covering before shipping.
- B. Appearance of Finished Work: Noticeable variations in same piece are not acceptable. Variations in appearance of adjoining components are acceptable if they are within the range of approved Samples and are assembled or installed to minimize contrast.
- C. Directional Finishes: Run grain with long dimension of each piece and perpendicular to long dimension of finished trim or border surface unless otherwise indicated.
- D. Organic, Anodic, and Chemically Produced Finishes: Apply to formed metal after fabrication but before applying contrasting polished finishes on raised features unless otherwise indicated.

## PART 3 - EXECUTION

### 3.1 EXAMINATION

- A. Examine substrates, areas, and conditions, with Installer present, for compliance with requirements for installation tolerances and other conditions affecting performance of the Work.
- B. Verify that sign-support surfaces are within tolerances to accommodate signs.
- C. Verify that anchorage devices embedded in permanent construction are correctly sized and located to accommodate signs.
- D. Verify that electrical service is correctly sized and located to accommodate signs. Proceed with installation only after unsatisfactory conditions have been corrected.

### 3.2 INSTALLATION

- A. General: Install signs using installation methods indicated and according to manufacturer's written instructions
  - 1. Install signs level, plumb, and at locations and heights indicated, with sign surfaces free of distortion and other defects in appearance.
  - 2. Install signs so they do not protrude or obstruct according to the accessibility standard.
  - 3. Before installation, verify that sign components are clean and free of materials or debris that would impair installation.
  - 4. Corrosion Protection: Coat concealed surfaces of exterior aluminum in contact with grout, concrete, masonry, wood, or dissimilar metals, with a heavy coat of bituminous paint.

### 3.3 INSTALLING POSTS

- A. Vertical Tolerance: Set posts plumb within a tolerance of 1/16 inch in 3 feet.
- B. Direct-Burial Method:
  - 1. Excavation: Excavate posthole to dimensions indicated. Reconstruct subgrade that is not firm, undisturbed, or compacted soil, or that is damaged by freezing temperatures, frost, rain, accumulated water, or construction activities by excavating an additional 12 inches, backfilling with satisfactory soil or well-graded aggregate, and compacting to original subgrade elevation.
  - 2. Setting in Earth: Set post in position, support to prevent movement, and backfill with satisfactory soil or well-graded aggregate as recommended in writing by manufacturer. Place and compact backfill in 6-inch lifts, compacting each lift.
  - 3. Setting in Cast-in-Place Concrete: Set post in position, support to prevent movement, and place concrete in posthole or for concrete foundation as indicated on Drawings.
  - 4. Setting in Preformed Hole in Concrete Foundation: Form or core drill holes in concrete foundation not less than 3/4 inch larger than outside dimension of post for installing posts in concrete. Set post in position, shim to prevent movement, and fill annular space between post and hole with nonshrink, nonmetallic grout, mixed and placed to comply with manufacturer's written instructions.
- C. Baseplate Method:
  - 1. Preset Anchor Bolts: Set post baseplate in position over anchor bolts projecting from concrete foundation, shim, and support post to prevent movement, place washers and nuts, and tighten. Fill shim space with nonshrink, nonmetallic grout, mixed and placed to comply with manufacturer's written instructions.

2. Drilled-in-Place Anchor Bolts: Set post baseplate in position over concrete foundation, locate and drill anchor holes, shim, and support post to prevent movement, place washers and anchor bolts, and tighten. Fill shim space with nonshrink, nonmetallic grout, mixed and placed to comply with manufacturer's written instructions.
- D. Sleeve Method: Set post in position in sleeve and support post to prevent movement, fill annular space between post and sleeve with nonshrink, nonmetallic grout, mixed and placed to comply with manufacturer's written instructions.
- E. Reverse-Sleeve Method: Set post in position over the projecting insert and support post to prevent movement, drill posts and inserts for through bolts, and install and tighten through bolts.

#### 3.4 INSTALLING PYLONS

- A. Vertical Tolerance: Install pylons plumb within a tolerance of 1/16 inch in 3 feet.
- B. Attachment with Preset Anchor Bolts: Set pylon base in position over anchor bolts projecting from concrete foundation, shim, and support pylon to prevent movement, place washers and nuts, and tighten. Fill shim space with nonshrink, nonmetallic grout, mixed and placed to comply with manufacturer's written instructions.
- C. Attachment with Drilled-in-Place Anchor Bolts: Set pylon base in position over concrete foundation, locate and drill anchor holes, shim, and support pylon to prevent movement, place washers and anchor bolts, and tighten. Fill shim space with nonshrink, nonmetallic grout, mixed and placed to comply with manufacturer's written instructions.

#### 3.5 INSTALLING LED MESSAGE CENTERS

- A. Displays must be grounded according to the provisions outlined in Article 250 of the National Electrical Code. The display must be connected to earth-ground. Proper grounding is necessary for reliable equipment operation and protects the equipment from damaging electrical disturbances and lightning.

#### 3.6 ADJUSTING AND CLEANING

- A. Remove and replace damaged or deformed signs and signs that do not comply with specified requirements. Replace signs with damaged or deteriorated finishes or components that cannot be successfully repaired by finish touchup or similar minor repair procedures.
- B. Remove temporary protective coverings and strippable films as signs are installed.
- C. On completion of installation, clean exposed surfaces of signs according to manufacturer's written instructions and touch up minor nicks and abrasions in finish. Maintain signs in a clean condition during construction and protect from damage until acceptance by Owner.

END OF SECTION



## Addendum 1

Project: **BID NO. 9909 EXTERIOR SIGNAGE AT ATHENS HIGH SCHOOL, LEARNING CENTER, AND EARLY CHILDCARE CENTER FOR THE TROY SCHOOL DISTRICT**

Bid Due date: 11:00 AM Wednesday, November 4, 2020 (UNCHANGED)

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This Addendum is issued as modifications to the RFP previously issued to provide clarifications to the scope of work. This Addendum supersedes the original RFP. This along with the RFP becomes the bid documents.

### I. General Information

1. For questions e-mail [purchasingoffice@troy.k12.mi.us](mailto:purchasingoffice@troy.k12.mi.us) or through Buildingconnected.com.
2. If any bidders would like schedule job site visit, contact Mark Paulus at (248) 880-6791. Do not visit the building without a scheduled visit.
3. Athens High School, Learning Center, and Early Childcare Center are school buildings and all rules and laws for a school building must be followed.

### II. Questions and Answers

- 1Q. What will be the overall height of the signs at Learning Center and Early Childcare Center?
  - 1A. The overall height shall be 6'-0".
- 2Q. Who will bring the power to the new signs?
  - 2A. Power will be brought to the signs by another contractor and is not included in this bid package. This bidder is responsible to make final connection from the electrical to the sign.
- 3Q. Specification article 2.3.B.1 says "New display housing dimensions shall be approximately 3'-8" tall by 7'-4" wide." Specification article 2.3.B.2 says "Retrofit display housing dimensions shall be approximately 4'-2" tall by 7'-4" wide." Specification article 2.3.B.9 says "The display shall contain a full LED matrix measuring a minimum of (60) pixel rows high by (150) pixel columns wide. Should the LED matrix be different with the display housings different?
  - 3A. The LED matrix should be the same for all 3 signs even though the housing dimensions are the different.

- 4Q. What is the size of the upper illuminated cabinets for these signs? Are they all the same?
- 4A. The size of the all of the upper illuminated cabinets are 18" tall by 7'-4" wide and small match the depth of the LED message center which shall not exceed 7 inches.

END



## **Addendum 2**

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3. Athens High School, Learning Center, and Early Childcare Center are school buildings and all rules and laws for a school building must be followed.

### **II. Questions and Answers**

- 1Q. Can you please confirm the building connect website link?
- 1A. The following is the correct link:  
<https://app.buildingconnected.com/public/5cc9d7f637c1a90018cb55dc>

END

**TROY SCHOOL DISTRICT  
EXTERIOR SIGNAGE AT  
ATHENS HIGH SCHOOL, LEARNING CENTER & EARLY CHILDCARE CENTER**

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