



CITY OF GREENFIELD

RFQ 19-11

LED ELECTRONIC SIGN BOARD

Documents Available: May 29, 2019 @10:00 a.m.

Questions Due: June 3, 2019 @2:00 p.m.

Answers Available: June 7, 2019 @2:00 p.m.

Bids Due: June 12, 2019 @2:00 p.m.

**CITY OF GREENFIELD
REQUEST FOR QUOTATION #19-11**

LED ELECTRONIC SIGN BOARD

1.0 INTRODUCTION

1.1 The City of Greenfield, through its Procurement Department is interested in soliciting quotations for a double face LED electronic sign board to be installed at the Greenfield High School property. The total sign shall not exceed 96” in length and 60” in height. Total sign to include an active LED display offering a viewing area not to exceed 72” in length and 36” in height. Total sign to include lighted cabinet panel displaying the words GREENFIELD HIGH SCHOOL above LED display. Sign to be supported a minimum of 6’ from bottom of sign to ground by two 6” square poles. Contractor is to specify pole material of construction and finish. Award of contract is subject to appropriations and approval of the location by the City’s Zoning Board.

Quotation submissions must be endorsed “19-11 LED Electronic Sign Board” and are due by June 12, 2019 @2:00 pm. Submissions can be mailed or dropped off to:

City of Greenfield
Procurement Office
14 Court Square
Greenfield, MA 01301.

Submissions received after the due date and time will not be considered. The City is not responsible for undelivered or misdirected submissions.

A Payment Bond of 50% of the amount of the contract will be required from the successful bidder.

Attention is called to the following:

- A. Bids for this project are subject to the provisions of the Massachusetts General Laws Chapter 30, Section 39M as amended.
- B. Wages are subject to Massachusetts minimum wage rates as per MGL chapter 149, Section 26 to 27H inclusive, and federal minimum wage rates pursuant to the Davis-Bacon Act, whichever pays more.
- C. All pertinent regulations ordinances and statutes of the City of Greenfield, the State of Massachusetts will be rigidly enforced.
- D. The successful bidder must comply with Chapter 151B as amended, of the Massachusetts General Laws and with the provisions of Executive Order No. 74, as amended by Executive Order No. 116 dated May 1, 1975 pertaining to Equal Opportunity Anti-Discrimination and Affirmative Action.

The responsive and responsible bidder meeting requirements in this RFQ, the criteria in Appendix A, and offering the lowest price shall be awarded the project subject to the availability of funding and approval of the location by the City’s Zoning Board. The City of Greenfield reserves the right to reject any or all quotations or to waive any informality in the bidding.

* or \$1,000,000 single limit combined Bodily Injury and Property Damage.

The Comprehensive Commercial Liability Policy shall provide insurance for the Contractor for Bodily Injury and Property Damage to third persons arising out of:

1. Work performed by the Contractor with their own employees, called “premises operations.”
2. Work performed by their subcontractors, called “sublet work” or Independent Contractors (this is referred to as Contractor’s Protective Liability).
3. The Contractor’s liability assumed under this contract, called “Hold Harmless” clauses or indemnity agreement. (This is referred to as Contractual Liability Insurance).
4. Products liability coverage covering the completed building or installation or products furnished. (This is called Products Liability Insurance for the manufacturer and Complete Operations Liability Insurance for the Contractor).
5. If any work is to be performed below the surface of the ground, the coverage shall be extended to include protection against property damage caused by explosion (including blasting), collapse of structures and damage to underground pipes and utilities. (This is known as “XCU” coverage).

C. Comprehensive Automobile Liability Insurance covering Bodily Injury and Property Damage, as follows:

Limits of Liability

Bodily Injury	\$ 500,000 each person \$1,000,000 each accident
Property Damage	\$1,000,000 each accident

This insurance is to apply with respect to all owned or hired vehicles of the Contractor and non-ownership protection for all employees of the Contractor engaged in the performance of this contract.

- A. All policies shall be so written that the City will be notified of cancellation or restrictive amendment at least 30 days prior to the effective date of such cancellation or amendment. Certificates from the insurance carrier stating the limits of liability and expiration date shall be filed in triplicate with the City before operations are begun. Such certificates not only shall name the types of policy provided, but also shall refer specifically to this Contract* and article and the above paragraphs in accordance with which insurance is being furnished and shall state that such insurance is as required by such paragraphs of this Contract and shall be sufficiently comprehensive as to permit the owner to determine that the required insurance coverage has been provided without the necessity of examining the individual insurance policies.

If the initial insurance expires prior to completion of the Work, renewal certificates shall be furnished by the date of expiration.

* If blanket coverage is furnished, this particular Contract need not be referred to.

- B. The Contractor shall require each of their sub-contractors to procure and maintain until the completion of that sub-contractor's work, insurance of the types and to the limits specified in paragraphs A to C, inclusive, above. It shall be the responsibility of the Contractor to insure that all their sub-contractors comply with all of the insurance requirements contained herein relating to such sub-contractors.

No insurances required or furnished hereunder shall, in any way, relieve the contractor of, or diminish any of their responsibilities, obligations and liabilities under the Contract.

5.0 Minimum Wage Rates

- 5.1 In the employment of mechanics, teamsters, chauffeurs, and laborers for services rendered, the Minimum Wage rates shall be paid as issued by the Commissioner of Labor and Industries of Massachusetts, in accordance with Sections 26 and 27 of Chapter 149, of the General Laws, as amended, and as included in Appendix B Massachusetts Prevailing Wage Rates.

6.0 Equal Employment Opportunity Anti-Discrimination and Affirmative Action

- 6.1 The successful bidder must comply with Chapter 151B as amended, of the Massachusetts General Laws and with the provisions of Executive Order No. 74, as amended by Executive Order No. 116 dated May 1, 1975 pertaining to Equal Opportunity Anti- Discrimination and Affirmative Action.

7.0 Quotes

- 7.1 Contractor's quotation must include the following:

- Total price for fabrication and installation of complete sign
- An 8-1/2" x 11" rendering of proposed sign with the lighted display panel.
- Warranty coverage information for both the LED display and total sign.
- Estimated lead time for delivery, installation, and connection to computer & wireless device
- On-site training: number and length of sessions, and number of people included
- Three reference contacts of customers who have purchased similar signs from Contractor.
- Signed Certificate of Non-Collusion
- Signed Tax Compliance Certificate
- Signed OSHA-10 Training Certificate

- 7.2 The City may reject quotes which in its sole judgment are incomplete, conditional, obscure or not responsive or which contain additions not called for, erasures not properly initialed, alterations, or similar irregularities, or the City may waive such omissions, conditions or irregularities.

The responsive and responsible bidder meeting requirements in this RFQ, the criteria in Appendix A, and offering the lowest price shall be awarded the project subject to the availability of funding and approval of the location by the City's Zoning Board. The City of Greenfield reserves the right to reject any or all quotations or to waive any informality in the bidding. **A 50% payment bond will be required of the successful bidder.**

8.0 OBLIGATIONS AND LIABILITY OF CONTRACTOR

- 8.1 The Contractor shall pull all permits and do all work and perform and furnish all the labor, services, materials, equipment, plant, machinery, apparatus, appliances, tools, supplies and all other things (except as otherwise expressly provided herein) necessary and as herein specified for the proper performance and completion of the Work in the manner and within the time hereinafter specified, in strict accordance with the Drawings, Specifications and other Contract Documents, in conformity with the directions and to the satisfaction of the City, and at prices herein agreed upon therefore.
- 8.2 The Contractor shall coordinate their operations with those of any other contractors who may be employed on other work of the City, shall avoid interference therewith, and shall cooperate in the arrangements for storage of materials and equipment.
- 8.3 The Contractor shall conduct their work so as to interfere as little as possible with private business and public travel. Wherever and whenever necessary or required, they shall maintain fences, furnish watchmen, maintain lights, and take such other precautions as may be necessary to protect life and property.
- 8.4 The Contractor shall indemnify and save harmless the City and its officers, agents, servants, and employees, from and against any and all claims, demands, suits, proceedings, liabilities, judgments, awards, losses, damages, cost and expenses, including attorneys' fees, on account of bodily injury, sickness, disease or death sustained by any person or persons or injury or damage to or destruction of any property, directly or indirectly arising out of, relating to or in connection with the Work, whether or not due or claimed to be due in whole or in part to the active, passive or concurrent negligence or fault of the Contractor, their officers, agents, servants or employees, any of their subcontractors, the City or any of its respective officers, agents, servants or employees and/or any other person or persons, and whether or not such claims, demands, suits or proceedings are just, unjust, groundless, false or fraudulent; and the Contractor shall and does hereby assume and agrees to pay for the defense of all such claims, demands, suit and proceedings.
- 8.5 The Contractor shall have complete responsibility for the Work and the protection thereof, and for preventing injuries to persons and damage to the Work and property and utilities on or about the Work, until final completion and final acceptance thereof. they shall, in no way, be relieved of their responsibility by any right of the City to give permission or directions relating to any part of the Work, by any such permission or directions given, or by failure of the City to give such permission or directions. The Contractor shall bear all costs, expenses, losses and damages on account of the quantity or character of the Work or the nature of the land (including but not limited to subsurface conditions) in or under or on which the Work is done being different from the indicated or shown in the Contract Documents or from what was estimated or expected, or on account of the weather, elements, or other causes.
- 8.6 The Contractor shall conduct their operations so as not to damage existing structures or work installed either by them or by other contractors. In case of any such damage resulting from their operations, they shall repair and make good as new the damaged portions at their own expense with the consent of the damaged party. In the event that consent is not given, the Contractor shall continue to be liable for the damage caused.

The Contractor shall be as fully responsible to the City for the acts and omissions of their subcontractors, their officers, agents, servants and employees as they are for their own acts and omissions and those of their own officers, agents, servants and employees.

8.7 Should the Contractor sustain any loss, damage or delay through any act or omission of any other contractor or any subcontractor of any such other contractor, the Contractor shall have no claim against the City therefore, other than for any extension of time, but shall have recourse solely to such other contractor or subcontractor.

If any other contractor or any subcontractor of any such other contractor shall suffer or claim to have suffered loss, damage or delay by reason of the acts or omissions of the contractor or of any of their subcontractors, the Contractor agrees to assume the defense against any such claim and to reimburse such other contractor or subcontractor for such loss or damage. The Contractor agrees to and does hereby indemnify and save harmless the City from and against any and all claims by such other contractors or subcontractors alleging such loss, damage or delay and from and against any and all claims, demands, suits, proceedings, liabilities, judgments, awards, losses, damages, cost and expenses, including attorneys' fees, arising out of, relating to or resulting for such claims.

8.8 The Contractor shall promptly pay all federal, state and local taxes which may be assessed against them in connection with the Work or their operations under the Contract, including, but not limited to, taxes attributable to the purchase of material and equipment, to the performance of services, and the employment of persons in the prosecution of the Work.

9.0 SUPERVISION OF WORK

9.1 The Contractor shall be solely responsible for supervision of the Work, shall give the Work the constant attention necessary to ensure the expeditious and orderly progress thereof, and shall cooperate with the City in every possible way.

9.2 Whenever the Contractor or their agent or superintendent is not present on any part of the Work where it may be necessary to give directions or instructions with respect to such work, such directions or instruction may be given by the City to, and shall be received and obeyed by the foreman or any other person in charge of the particular work involved.

10.0 INTOXICATING LIQUORS.

10.1 The Contractor shall not sell and shall neither permit nor suffer the introduction or use of intoxicating liquors upon or about the Work.

11.0 ACCESS TO WORK

11.1 The City and its officers, agents, servants and employees may at any and all times and for any and all purposes, enter upon the Work and the site thereof and the premises used by the Contractor, and the Contractor shall at all times provide safe and proper facilities therefore.

12.0 CLEANING UP

12.1 The Contractor, at all times, shall keep the site of the Work free from rubbish and debris caused by their operations under the contract. When the Work has been completed, the Contractor shall remove from the site of the Work all of their plant, machinery, tools, construction equipment, temporary work and surplus materials so as to leave the Work and the site clean and ready for use.

CERTIFICATE OF NON-COLLUSION

The undersigned certifies under penalties of perjury that this proposal has been made and submitted in good faith and without collusion or fraud with any other person. As used in this certification, the word ‘person’ shall mean any natural person, business, partnership, corporation, union, committee, club, or other organization, entity, or group of individuals.

Signature of individual submitting proposal

Name of Business

TAX COMPLIANCE CERTIFICATION

Pursuant to M.G.L. Ch. 62C, Sec. 49A, I certify under the penalties of perjury that I, to the best of my knowledge and belief, am in compliance with all laws of the Commonwealth of Massachusetts relating to taxes, reporting of employees and contractors, and withholding and remitting child support.

Signature of individual submitting proposal

Name of Business

(Signature of authorized representative of Bidder)

DEBARMENT STATEMENT
(to be used for any public construction project)

Any person or corporation that fails to date, sign with original signature, and submit the following statement shall not be awarded this contract.

DEBARMENT (Chapter 550, Acts of 1991)

The undersigned certifies under penalties of perjury that the said undersigned is not presently debarred from doing public construction work in the Commonwealth of Massachusetts under the provisions of Section 29F of Chapter 29 of the General Laws, or any other applicable debarment provisions of any other Chapter of the General Laws, or any Rule or Regulation promulgated thereunder.

DATE: _____

Typed or Printed Name of Person Signing

Authorized Official's Signature

Company or Corporation

A. Contractor's Certification

Name of Project

A contractor will not be eligible for award of a contract unless such contractor has submitted the following certification, which is deemed a part of the resulting contract:

CONTRACTOR'S CERTIFICATION

_____ certifies that:

1. It tends to use the following listed construction trades in the work under the contract

and

2. Will comply with the minority manpower ration and specific affirmative action steps required by law, and
3. Will obtain from each of its Sub-Contractors and submit to the contracting or administering agency prior to the award of any Sub-Contract under this contract the Sub-Contractor certification required by these bid conditions.

Signature of contractor's authorized representative

Printed name and title

B. Sub-Contractor's Certification

Name of Project

Prior to the award of any sub-contract, regardless of tier, the prospective sub-contractor must execute and submit to the prime contractor the following certification, which will be deemed a part of the resulting sub-contract:

SUB-CONTRACTOR'S CERTIFICATION

_____ certifies that:

1. It tends to use the following listed construction trades in the work under the sub-contract

and;

2. Will comply with the minority manpower ration and specific affirmative action steps required by law; and
3. Will obtain from each of the sub-contractors prior to the award of any sub-contract under this sub-contractor certification required by these bid conditions.

Signature of contractor's authorized representative

Printed name and title

In order to ensure that the said sub-contractor's certification becomes a part of all sub-contractors under the prime contract, no sub-contract shall be executed until an authorized representative of the City agency (or agencies) administering this project has determined, in writing, that the said certification has been incorporated in such sub-contract, regardless of tier. Any sub-contract executed without such written approval shall be void.

OSHA TRAINING CERTIFICATION

Pursuant to M.G.L. Ch. 30, Sec. 39S (A), I certify under the penalties of perjury to the following:

- (1) That I am able to furnish labor that can work in harmony with all other elements of labor employed or to be employed at the work;
- (2) That all employees to be employed at the worksite will have successfully completed a course in construction safety and health approved by the United States Occupational Safety and Health Administration that is at least 10 hours in duration at the time the employee begins work and who shall furnish documentation of successful completion of said course with the first certified payroll report for each employee; and
- (3) That all employees to be employed in the work subject to this contract have successfully completed a course in construction safety and health approved by the United States Occupational Safety and Health Administration that is at least 10 hours in duration.

(Signature of authorized representative of Bidder)

(Name of authorized representative of Bidder)

(Name of business)

PAYMENT BOND

(NOTE: This Bond is issued in favor of the City.)

KNOW ALL MEN BY THESE PRESENTS:

That we, _____

(an individual, a partnership, a corporation)

duly organized under the Laws of the State (or Commonwealth) of _____,

and having a usual place of business at _____,

as Principal, and _____, a corporation

duly organized under the Laws of the State (or Commonwealth) of _____,

and having a usual place of business at _____,

as Surety, are holding and stand firmly bound and obligated unto the City of Greenfield,

Massachusetts, as obligee, in the sum of _____

(\$ _____), lawful money of the United States of America to

and for the true payment whereof we bind ourselves and, each of us, our heirs, executors,

administrators, successors, and assigns, jointly and severally, firmly by these presents.

WHEREAS, the Principal, by means of a written AGREEMENT (which together with the Contract Documents in said AGREEMENT referred to are collectively sometimes referred to as the "Contract") dated _____.

Has entered into a contract with the said obligee for _____

a copy of which AGREEMENT is attached hereto and by reference made a part hereof.

NOW, THEREFORE, THE CONDITION of this obligation is such that if the Principal shall promptly make payments to all claimants as hereinafter defined, for all labor performed or furnished and for all materials and equipment furnished for or used or in connection with the Work called for by said AGREEMENT and/or Contract and any modifications thereof, including lumber used, but not incorporated in said Work, and for the rental or hire of vehicles, tools and other appliances and equipment furnished for or used in connection with said Work, this

obligation shall be void; otherwise it shall remain in full force and effect, subject, however, to the following conditions:

1. A claimant is defined as one having a direct contract with the Principal or with a subcontractor of the Principal for labor, materials, and/or equipment used or reasonably required for use in the performance of the said Work, labor and materials, being construed to include that part of water, gas, power, light, heat, oil, gasoline, telephone service or rental of equipment directly applicable to the said AGREEMENT and/or Contract and any modifications thereof.
2. The above named Principal and Surety hereby jointly and severally agree with the City that every claimant as herein defined, who has not been paid in full before the expiration of a period of ninety (90) days after the date on which the last of such claimant's work or labor was done or performed, or materials or equipment were furnished by such claimant, may sue on this bond for the use of such claimant, prosecute the suit to final judgment for such sum or sums as may be justly due claimant, and have execution thereon. The City shall not be liable for the payment of any costs or expenses of any such suit.
3. No suit or action shall be commenced hereunder by a claimant,
 - a. Unless claimant, other than one having a direct contract with the Principal, shall have given written notice to any two of the following: The Principal, the City or the Surety above named, within ninety (90) days after such claimant did or performed the last of the work or labor, or furnished the last of the materials or equipment for which said claim is made, stating with substantial accuracy the amount claimed and the name of the party to whom the materials or equipment were furnished, or for whom the work or labor was done or performed. Such notice shall be served by mailing the same by registered mail or certified mail, postage prepaid, in an envelope addressed to the Principal, City, or Surety at any place where an office is regularly maintained for the transaction of business, or served in the state in which the said Work is located, save that such service need not be made by a public officer;
 - b. After the expiration of one (1) year following the date on which the Principal ceased work on said AGREEMENT and/or Contract and any modifications thereof, it being understood, however, that if any limitation shall be deemed to be amended so as to be equal to the minimum period of limitation permitted by such law.
 - c. Other than in a state court of competent jurisdiction in and for the county or other political subdivision of the state in which the said Work, or any part thereof, is situated, or in the United States District Court for the district in which the said Work, or any part thereof, is situated, and not elsewhere.

APPENDIX A

City of Greenfield, MA

12mm RGB LED Display - Outdoor Sign

Display Specifications 3' x 6' viewing area (3'-5" x 6'-3" – Double Face)

Double-face LED display must meet or exceed the below minimum specifications. No exceptions will be considered:

1. Pixel Spacing: Center to center pixel spacing must not exceed 12 mm
2. Pixel Design: Each pixel must be separate one from another. No virtual or hybrid pixel technologies will be accepted. Each pixel must be comprised of no more or less than 1 red, 1 green and 1 blue LED.
3. Half-Brightness Viewing Angles: 140 degrees horizontal/70 degrees vertical
4. Video & Graphics Capability: The display must be able to show pre-recorded video clips at up to 30 frames per second and live video at 30 frames per second. Software driving display must have the ability to import AVI, BMP, GIF, JPG and other graphic file types.
5. Brightness/Dimming: Maximum brightness must up to 10,000 nits. Dimming must be automated using a minimum 100-step photo cell.
6. Temperature & Time Display: Quotation must include temperature sensor for real time display of temperature and 12 hour time display. Video & graphics displays shall have the option to overlay temperature and time display.
7. Data Integration: Display must have the ability to display RSS feeds for real time data such as news, sports, weather, etc.
8. LEDs must be lifetime rated at 100,000 hours. Lifetime is defined as the point at which the LED degradation reaches 50% original brightness.
9. Color Capability: Display must be capable of displaying Min. 1.2 Quintillion possible colors.
10. Matrix: LED display will be no less than 72 pixels high x 144 pixels wide; viewable active LED area: 36 inches high X 72" inches wide.
11. Character Capability: LED display will show no less than 9 lines / 29 Characters at a 3" type. Minimum character size must not be less than 3". Display will have ability to display true type fonts as well as fixed-width fonts.
12. LED & Pixel Density: LED display must have no fewer than 576 pixels per square foot. Total LED count for this specific display (per side) should be no less than 31,104 LED's.

13. Communication: LED display must use 4G Cellular Wireless Communication; Cellular Wireless allows the sign to be updated from anywhere using a high speed cellular modem over the internet. Cellular Wireless includes a pre-paid data plan on a 4G network for the life of the sign.
14. Computer: Manufacturer's display control software will be loaded and set-up on customer-provided computer by installer or manufacturer's representative.
15. Software: Display software must be provided with the display with 3 software licenses. Software must be capable of running on Windows and have the capability of editing, scheduling, proof of performances, 3rd party software importation, font editor, as well as true type font use from customer's font library. Overview of features of the display software as well as hardware requirements must be included with bid proposal.
16. Software: Must have a web app for updates from mobile devices. Web App must auto sync from mobile device to desktop program.
17. Security: Password protection must be built into the display software.
18. On board diagnostics: Manufacturer must have the ability to remote into the sign to run a full diagnostic report. Report must show outages, potential problems, as well as report total time since last service event, total uptime, and total downtime.
19. Display Weight: Each face shall weigh no more than 300 lbs per face; overall size of the LED display cabinet must not exceed 3'5" H x 6'3" L x 5" D.
20. Training: Display manufacturer is to provide an in-person on-site training session at a mutually agreeable time.
21. Total price should include shipping FOB destination.
22. Ventilation: Sign should not require air conditioning. Ventilation may be via front of display and should not require filters. If filters are required, quotation must include service requirements and recommended filter replacement and costs associated therewith.
23. LED display manufacturer must have a minimum of 7 years continuous experience manufacturing LED display modules and display cabinets under the same business name.
24. LED display modules and cabinet(s) must be manufactured by the same company. Location of manufacturer must be included in the quotation. If LED display broker or distributor is providing LED display, original location of manufacture and manufacturer name and credentials must be provided with bid proposal. Failure to provide this information will result in bid disqualification.
25. Digital sign manufacturer must have US based manufacturing facility.
26. LED display cabinet(s) must be extruded aluminum cabinetry no steel cabinets will be accepted. Cabinets must feature precision mitered corners, solid welds and 30% gloss black or dark blue polyurethane finish.
27. Windowless Design: LED modules must be mounted to the front of the cabinet without being covered by a Lexan or other transparent face.

28. Display Access: LED display must have front access for maintenance and repair.
29. LED modules must be encapsulated for protection from the environment and be fully submersible under water to demonstrate weatherproof capability. Upon receipt of bid award, winning bidder must provide a demonstration of the LED module running under water. LED modules provided in the specified display must have the same weatherproofing capability as the demo unit.
30. FCC Compliance – Manufacturer must be willing to submit the following; to confirm the proposed electronic equipment is a legal device and FCC Compliant.
- Can you provide the test reports that show that this exact model meets the requirements of Title 47 Sections 2.955, 15.105, 15.107 and 15.109?
 - Was the equipment tested under normal operating conditions and in a state, such as to cause maximum emissions as prescribed by FCC Part 15?
 - Can you provide a photo of the label that meets the requirements of Title 47 Part 15.19
31. Warranty: Display shall carry a minimum of five-year parts and on-site labor warranty. Display manufacturer will send replacement or exchange parts via a maximum 2 business day delivery. Manufacturer will not charge customer up-front for exchange parts and will credit the returned faulty parts prior to invoicing. Phone technical support, troubleshooting and basic display operation support must be provided for the entirety of the display life (10 years minimum).
32. FCC Warranty: Manufacturer must provide a ten-year guarantee of FCC Compliance
33. Content: A content CD must be included with the manufacturer's control software and be pre-loaded with a minimum of 1500 pre-produced content files formatted to the display size being specified; the content must include animations and backgrounds that can be utilized on the display without size modification. The pre-produced content files preferably will be directly related to general educational and sports themes commonly used for grades K-12.

RFQ 19-11
Request for Quotation Form

Please respond by June 12, 2019 @2:00 pm

Contractor to provide an all-inclusive price to provide one double face electronic sign board that meets the requirements specified in paragraph 1.0 and Attachment A. FOB Destination

Price to include installation of sign board in a finished and ready-to-use state.

Quoted price will NOT include provisions for electrical power. Electrical service will provided by the Owner based upon the power requirements given by the Contractor.

Contractor's quotation must include the following:

- Total price for fabrication and installation of complete sign
- Price and warranty coverage information for both the LED display and total sign.
- Included on-site training: number and length of sessions, and number of trainees
- An 8-1/2" x 11" rendering of the proposed sign with the lighted display panel
- Estimated lead time for delivery and installation
- Three reference contacts of customers who have purchased similar signs from Contractor.

1. Price for fabrication, installation of complete sign, and on-sight training: _____
_____ (in words).

Numeric Price: \$ _____

2. Price for warranty coverage: _____ (in words).

Numeric Price: \$ _____

3. Lump Sum Price for #1 & 2 above: _____
____ (in words)

Numeric Lump Sum Price: \$ _____

Quotation Submitted by: _____ Date: _____

Name: _____

Title: _____

Company Name: _____

Address: _____

City/State/Zip : _____

Authorized Signature: _____

Contact Phone No: _____

Email Address: _____

ATTACHMENT A

Massachusetts Prevailing Wage Rates