



**INSTALLATION AND MAINTENANCE OF LED BUS SHELTER SIGNS,
BY JC DECAUX**

1. SCOPE

- 1.1 This specification details the requirements for the maintenance, installation, removal, relocation, repair and cleaning of Light Emitting Diode (LED) signs displaying bus arrival information on select JCDecaux Bus Shelters. There are currently about 150 signs installed and maintained. The installation and relocation of the signs includes installation kits and cleaning is performed at the time bus shelters are cleaned. Additional LED signs are scheduled to be installed throughout CTA service areas and are within the scope of this specification.



**INSTALLATION AND MAINTENANCE OF LED BUS SHELTER SIGNS,
BY JC DECAUX**

2. GENERAL INFORMATION..... 3

2.1 DEFINITIONS N/A 3

2.2 ACRONYMS 3

2.3 APPLICABLE INFORMATION 3

3. DELIVERABLES 3

3.1 PRE-AWARD 3

3.2 POST-AWARD..... 3

4. CHICAGO TRANSIT AUTHORITY CONTRACT REQUIREMENTS..... 4

4.1 QUALITY CONTROL AND ASSURANCE..... 4

4.2 CONTRACTOR REQUIREMENTS 4

4.3 DETAILED REQUIREMENTS..... 4

4.4 PERFORMANCE REQUIREMENTS 5

4.5 SAFETY REQUIREMENTS 5

4.6 WARRANTY INFORMATION..... 6

4.7 DELIVERY, STORAGE, HANDLING N/A 6

4.8 APPROVED AND NON-APPROVED ITEM INFORMATION N/A 6

4.9 ADDITIONAL INFORMATION FOR POTENTIAL CONTRACTORS..... 6

5. CHICAGO TRANSIT AUTHORITY CONTRACT WORK INSTRUCTIONS 7

5.1 INSTALLATION..... 7

5.2 TESTING AND COMMISSIONING N/A 7

5.3 FINAL INSPECTION 7

5.4 FINAL ACCEPTANCE 7

5.5 DEMOLITION, STORAGE, AND REMOVAL N/A 7

6. APPENDIX N/A 7



**INSTALLATION AND MAINTENANCE OF LED BUS SHELTER SIGNS,
BY JC DECAUX**

2. GENERAL INFORMATION

2.1 DEFINITIONS N/A

2.2 ACRONYMS

2.2.1 CTA: Chicago Transit Authority

2.2.2 LED: Light Emitting Diode

2.2.3 OEM: Original Equipment Manufacturer

2.2.4 PPE: Personal Protective Equipment

2.3 APPLICABLE INFORMATION

2.3.1 The version of a standard, code, statute, or guideline referenced herein that is current on the date of release applies.

2.3.2 Sub-sections that are “Not Applicable” to this specification are indicated with “N/A.”

2.3.3 The Contract Document will provide information for contacting the appropriate CTA contact personnel.

3. DELIVERABLES

3.1 PRE-AWARD

3.1.1 The potential Contractor must provide the following items with its bid or within five (5) business days of CTA’s request:

- a. Documentation: Contractor’s experience providing the services detailed in this specification (see paragraph 4.2.1).
- b. Documentation: Contractor’s references (see paragraph 4.2.2)

3.2 POST-AWARD

3.2.1 The Contractor must provide the following items after award of Contract or within five (5) business days of CTA’s request:

- a. Safety Process Plan
- b. Installation Schedule



**INSTALLATION AND MAINTENANCE OF LED BUS SHELTER SIGNS,
BY JC DECAUX**

4. CHICAGO TRANSIT AUTHORITY CONTRACT REQUIREMENTS

4.1 QUALITY CONTROL AND ASSURANCE

4.1.1 The Contractor must state the titles/positions of the individuals or persons in charge of correcting unsatisfactory service.

4.2 CONTRACTOR REQUIREMENTS

4.2.1 The Contractor must be a professional business entity with at least five (5) years' experience providing similar services specified in this specification. The CTA requires documentation meeting the requirements of this specification with the bid response package, or within five (5) business days of the CTA request.

4.2.2 The Contractor must furnish in the Contractor's bid response package a list of three (3) references, including the name of the company, contact name and phone number, to which similar services have been provided within the last two (2) years. The CTA requires documentation meeting the requirements of this specification with the bid response package, or within five (5) business days of CTA request.

4.3 DETAILED REQUIREMENTS

4.3.1 All material is to be provided by CTA except for the antenna mounting bracket.

4.3.2 All permits and fees to be provided by CTA.

4.3.3 Installation kits must be supplied by Luminator. Any increase in Luminator's cost will be reflected in JCDecaux's pricing.

4.3.4 The Contractor must be responsible for the initial installation, replacement, the exterior cleaning and the permanent removal bus tracker signs ("Signs") provided by the CTA, which will retain ownership of all Signs, as well as the temporary removal of Signs that are in need of repair and/or service. The Contractor must install a replacement Sign for any Sign removed for repair and/or service. Contractor must also be responsible for procuring and installing cladding, to be provided by Luminator, on each Sign prior to installation.

4.3.5 The Contractor must install each Sign so that it is fully visible and no portion of the Sign is blocked, at any time, by any advertising material, signs, posters, banners, etc. on the shelter.



**INSTALLATION AND MAINTENANCE OF LED BUS SHELTER SIGNS,
BY JC DECAUX**

- 4.3.6 The Contractor must send those Signs needing repair and/or service directly to Luminator for repair and return by Luminator directly to the Contractor. The CTA will provide replacement Signs for Consultant to install in place of any Signs needing repair and/or service. All Signs returned after service and/or repair to the Contractor from Luminator will also be used as replacement signs, if such signs are deemed to be in good working order by the Contractor.
- 4.3.7 The Contractor will remove and temporarily store Signs which must be removed for any reason including but not limited to construction or shelter failure.
- 4.3.8 The Contractor will perform all tasks, responsibilities and submittals identified in this specification with the degree of skill, care and diligence normally exercised by professionals performing similar types of services in projects of a scope and magnitude comparable to the services described here. All tasks, responsibilities and submittals identified in this specification will be performed in a satisfactory form and manner, as reasonably determined by the CTA Project Manager or designee.
- 4.3.9 The Contractor must furnish all labor, materials, equipment, and incidentals as well as all additional, collateral, and incidental work, as required and necessary to complete the services, all at no additional cost.
- 4.3.10 Neither final payment nor any provision in the Contract will relieve the Contractor of responsibility for material deficiencies and unless otherwise specified in the Contract, the Contractor must remedy any such deficiencies at no additional expense to the CTA. This provision will, in no way be considered as limiting the rights of the CTA against the Contractor either under this Contract, in law, or in equity.

4.4 PERFORMANCE REQUIREMENTS

4.5 SAFETY REQUIREMENTS

- 4.5.1 The Contractor must submit a "Safety Process Plan" detailing the work safety practices that must be enforced while on the CTA property or within a CTA-owned facility. The Contractor must submit a list of approved Personal Protective Equipment (PPE) that will be utilized during the procedures in the "Safety Process Plan". All PPE must be provided by the Contractor.
- 4.5.2 For more details regarding Nearby Construction to CTA Infrastructure, please refer to the following CTA Links:



**INSTALLATION AND MAINTENANCE OF LED BUS SHELTER SIGNS,
BY JC DECAUX**

- 4.5.2.1 Overview: <https://www.transitchicago.com/nearbyconstruction/>
- 4.5.2.2 Technical Requirements for Contractors working adjacent to CTA infrastructure:
https://www.transitchicago.com/assets/1/6/Adjacent_Construction_Manual_March_2022.pdf
- 4.5.2.3 CTA Right-of-Way Requirements Document:
https://www.transitchicago.com/assets/1/6/Right_of_Way_Requirements-Revised_10082013a_REV_E_10-20-14_FINAL.pdf

4.6 WARRANTY INFORMATION

- 4.6.1 Repair signs must carry a Manufacturer's warranty to be free from defects in material and workmanship for the standard warranty period.
- 4.6.2 The Contractor agrees to promptly correct by repair or replacement any defect or failure of compliance that may develop within the standard warranty period. Any signs replaced under this warranty extends the original standard warranty an additional standard warranty period.

4.7 DELIVERY, STORAGE, HANDLING N/A

4.8 APPROVED AND NON-APPROVED ITEM INFORMATION N/A

4.9 ADDITIONAL INFORMATION FOR POTENTIAL CONTRACTORS

- 4.9.1 Potential Contractors requiring any additional information must contact the CTA Procurement Administrator or Buyer listed in the Contract Documents. Potential Contractors requiring additional information from a person or persons potentially listed in the Special Conditions section of the Contract Documents must route their request through the Procurement Administrator or Buyer. Potential Contractors who contact any CTA personnel other than the Procurement Administrator or Buyer during the open bidding period will be in violation of the provisions set forth in the Contract Documents.



**INSTALLATION AND MAINTENANCE OF LED BUS SHELTER SIGNS,
BY JC DECAUX**

5. CHICAGO TRANSIT AUTHORITY CONTRACT WORK INSTRUCTIONS

5.1 INSTALLATION

5.1.1 The Signs will be installed in phases with Phase 2 to begin upon execution of this Contract. The CTA must provide the Contractor with sign locations and delivery schedules for all added Phases of this Contract.

5.2 TESTING AND COMMISSIONING N/A

5.3 FINAL INSPECTION

5.3.1 The CTA Manager or designee will perform an inspection of the services based on established standard criteria along with this specification.

5.3.2 If the CTA Manager or designee deems any of the Contractor service work unsatisfactory the Contractor must bring the equipment to a satisfactory status within five (5) business days at no cost to the CTA.

5.4 FINAL ACCEPTANCE

5.4.1 The CTA Manager or the CTA's Contract Manager will issue final acceptance via email to the Contractor acknowledging the service has been completed as expected by the CTA.

5.5 DEMOLITION, STORAGE, AND REMOVAL N/A

6. APPENDIX N/A

DISTRIBUTION LIST:

Manager, Communications Systems Maintenance

REVIEWER / Writer(s):

JS/mk – Initial Specification – 10/12/12

SW, BB/bb – 1st Revision – 05/04/23