

**CITY OF NEWTON, MASSACHUSETTS
PURCHASING DEPARTMENT
purchasing@newtonma.gov
Fax (617) 796-1227**

January 23, 2023

**ADDENDUM #3
INVITATION FOR BID #23-57**

INSTALLATION OF RECTANGULAR RAPID FLASHING BEACONS

THIS ADDENDUM IS TO: ANSWER THE FOLLOWING QUESTIONS:

Q1. Referencing Project Manual #23-57, page 118, RRFB POSTS AND BASES: Please provide the city specification or a product detail sheet for Post base style 35275. Please clarify Pay Item Sheet Page 87 of 136, Item #824.205 lists a Quantity of 12, was this meant to be a Quantity of 1 (Location 5)

A1. The quantity of 12 under Pay Item #824.205 was listed inadvertently. The correct quantity is 1.

Q2. There are no plans provided for this project. Can you please provide them?

A2. This bid does not include plans. Construction details are provided on pages 133 – 136 of the Invitation For Bid #23-57(IFB). Specific RRFB placement at each of the 15 locations shall be selected on-site, in coordination with the City Engineer.

Q3. Please provide a foundation design for the RRFB Posts. Can these foundations be precast.?

A3. Foundations shall be constructed per Subsection 801.62 of MassDOT's Standard Specifications for Highways and Bridges. Precast foundations that conform to these specifications are acceptable.

Q4. Addendum No. 1 Question 1, Answer 1 does not say whether the post and base are Aluminum or Steel. Also MASS DOT allows both Octagonal and Square bases. Please provide direction in these regards.

A4. Posts and bases shall be aluminum. Either square or octagonal pedestal bases are acceptable.

Q5. Does the City of Newton require a "Lamp Black" additive to the concrete sidewalks that will have to be replaced?

A5. The City does not require a "Lamp Black" additive at any locations.

Q6. Is an electrical permit required? If so, is a separate electrical permit required for each location?

A6. Yes, an electrical permit is required for the connection to any AC-powered RRFB (Items 824.213 & 824.214). Two separate electrical permits shall be required.

Q7. Is a street opening/excavation permit required? If so, is a separate permit required for each location?

A7. Yes, a street opening permit will be required at all locations, with a separate permit required for each location. The fees for all street opening permits will be waived.

Q8. Our bonding company requested the engineer's estimate before they issue a bid bond to us. Please advise.

A8. An engineer's estimate will not be provided. The bid bond should be based on the value of your bid.

Q9. Will RRFB's be installed where Pavement Markings and/or Safety Signage are not present? If so, how would they be measured and paid for?

A9. All 15 locations have the existing pavement markings required for RRFB installation. There is no pavement marking work (neither temporary nor permanent) included in this project. All require signage is defined in the specifications for each pay item.

Q10. Can you please confirm what color the cabinet should be on the RRFBs. We have supplied Black cabinets in the past, but the specification is not calling for Black cabinets.

A10. RRFB cabinets shall be black.

Q11. Please provide size of foundation to be installed. Notes on drawings say city engineer will be approved prior to installation. Need foundation size in order to properly bid and bidders to be on equal bid footing

A11. Foundations shall be 20"x20" and 30" deep, conforming to standard drawing SD3-030 in the MassDOT Standard Drawings for Traffic Signals and Highway Lighting.

Q12. Please provide location of power sources for each A/C powered location. Also note if they are overhead or underground. Bid is currently unquantifiable with requirements for conduit distance, location, etc.

A12. Conduit distance and location is provided on IFB page 123 for bid item 824.213, and on page 127 for bid item 824.214. Distances were included in specifications, with understanding of where the closest utility pole is located for power connection. Site visits with City Engineer are anticipated to confirm appropriate power connection.

Q13. Please provide trench spec and conduit size/type for A/C powered locations

A13. Conduit and trench installation shall conform to subsection 801 of MassDOT's Standard Specifications for Highways and Bridges. All conduit shall be 3 inch, type NM.

Q14. Please provide service spec of electrical service requirements for A/C powered locations

A14. The Contractor shall be responsible for all coordination with electric utility (Eversource). The electrical service requirements shall conform with the manufacturer's requirements for the proposed equipment.

Q15. Please provide drawings of each location showing where each foundation is to be located. Currently unquantifiable as to locations in regards to restoration of surfaces (concrete, grass, etc.). in fact, there are no specs/drawings with regard to sidewalk/pavement/grass restoration. Please advise

A15. This bid does not include plans. Details are provided on IFB pages 133 – 136. Specific RRFB placement at each of the 15 locations shall be selected on-site, in coordination with the City Engineer. The Contractor shall be responsible for restoring all disturbed areas to match the existing conditions of adjacent areas, as specified on page 123 for bid item 824.213, and on page 127 for bid item 824.214.

Q16. Addendum 1 question 4 says all utility company fees are the responsibility of the contractor. These fees are unquantifiable at this time as the utility company won't provide their fees for each location until the successful bidder engages the utility to process a work order for each location. Please consider adding an allowance or pass-thru cost clause for these fees charged by the utility company

A16. The contractor will be responsible for all utility company fees. Standard industry (and MassDOT) practice has these fees as part of a bidding process, and the municipality generally does not provide an allowance or pass-thru clause. All costs associated with the service connections shall be deemed incidental to the Lump Sum Items 824.213 and 824.214.

Q17. Specification page 136 shows the Control Cabinet(s) on the top of the RRFB post. Wouldn't it be better mounted opposite the push button for ease of maintenance? Please Advise.

A17. The detail drawing at IFB page 136 states that the size and orientation of the controller cabinet may vary. The exact placement of the control cabinet shall be per the manufacturer's direction, as long as MAAB & ADA minimum clearance requirements are met.

All other terms and conditions of this bid remain unchanged.

**PLEASE ENSURE THAT YOU ACKNOWLEDGE ALL ADDENDA ON YOUR
BID FORM. FAILURE TO ACKNOWLEDGE ALL ADDENDA COULD
RESULT IN REJECTION OF YOUR BID AS NONRESPONSIVE.**

Thank you.

A handwritten signature in black ink that reads "Nicholas Read". The signature is written in a cursive, slightly slanted style.

Nicholas Read
Chief Procurement Officer