



## SOLICITATION ADDENDUM

Solicitation Number: IFB 63-2203      Addendum 1      5 Pages

Submittal Due Date: Monday, September 20, 2021, 11:59pm Phoenix local time

**CITY OF PHOENIX**  
Street Transportation  
200 W. Washington Street  
5th Floor  
Phoenix, AZ 85003  
Phone: (602) 262-6682

### IFB 63-2203 PAINTING OF TRAFFIC SIGNAL POLES

#### **CORRECTIONS:**

1. Section I, Instructions, Item 1 "Schedule of Events":  
Offer Due date is revised to September 20, 2021
2. Section V, Scope of Work, Item 1.2 "Equipment to be Serviced":  
Street Lighting poles Types L1, L2, L3, L4, L5, L6, and L7 are removed.
3. Section VI, Submittals, Paragraph 6. "All or None Bid Price Schedule"  
Item Numbers 19, 20, 21, 22, 23, 24, and 25 are removed.
4. Section VI, Submittals, Paragraph 6. "All or None Bid Price Schedule"  
Insert new line Item 19 for Hourly Labor Rate (to be all inclusive for Hourly Labor, Overhead, Traffic Control costs, Insurance, etc). This will be used for painting other pole structures.
5. Section VI, Submittals, Paragraph 6. "All or None Bid Price Schedule"  
Total Contract Price is revised to say "**(Excluding** applicable Taxes)"
6. Section VI, Submittals, Paragraph 7. "Service Completion Date" first sentence is revised to read:  
Contractor states that all services will be completed within 14 days after receipt of Order.

#### **QUESTIONS AND ANSWERS:**

**Q1: On page 32, Section 23 the city is showing liquidated damages of \$500/day. I can't seem to find the amount of time the city is allowing for completion of the project in working days or calendar days. Can you please define the amount of time the city is allowing for completion of this work?**

**A1:** The time of completion for painting Traffic Signal Intersection poles, as in 1-complete intersection shall be no longer than 8- hours, or one working day.

**Q2: The hours in which work shall be performed does not appear to be a clearly defined. On intersections (located in commercial and/or non-residential areas) we typically work at night whenever possible. Will the city allow night work?**

**A2:** Intersections shall be painted at night and on weekends (with no premium charges) There is no specified time, it is up to the contractor to determine the safest and most efficient time frame



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to complete the work. No Work shall be conducted between 6:00AM-9:00AM and 3:00PM-7:00PM Monday thru Friday.

**Q3: You have provided a listing of the different Pole Types, Luminaires, etc. Some are decorative, some are post top, some are square, etc. Each different style will require unique methods, some will take less time, some will take significantly longer. Would the city please provide photographs or locations of at least one (1) of each style pole, signal head, sign, decorative bases/arms, and luminaires, so that we may bid properly and competitively?**

**A3:** Streetlight poles have been removed from this solicitation. Traffic Signal standards can be found on the City of Phoenix website: <https://www.phoenix.gov/streets/reference-material>

**Q4: The city has provided a listing of a total amount of particular pole types, but not the locations for each pole. This makes it difficult to provide accurate and competitive pricing because the location of each pole, the size of the intersection, the quantity of signs and traffic signal heads on each mast arm or vertical shaft, how many lanes at a particular location (affecting the amount of traffic control becomes necessary), all make a significant difference in the amount of time it takes to complete a pole, and even the amount of materials needed. In "Location A" the cost might be "X", but the very same pole and equipment located in "Location B", the cost might be "Y".**

**A4:** With over 1,160 intersections, it is not possible to provide a comprehensive list of which pole type is at each intersection. You will need to provide "all encompassing" pricing as part of your bid. The price offered should include "All" components i.e. Traffic Control costs, Labor, Overhead costs, materials costs etc.

**Q5: Page 44, Section 1.3.3. discusses removal and replacement of signs. Please confirm when the City says 'remove and replace signs', that 'replace' means to reinstall the same signs which were taken down, not to purchase and install brand new signs. Also, we see the specification to remove straps not currently being used. Is the city requiring sign and/or banner straps of signs currently in use to be removed prior to repainting? Or can we simply remove the sign, paint over the straps, and then re-attach the sign? Or, if removal of the sign is problematic due to its size, shape or strapping system, can we mask the sign(s) off rather than remove them?**

**A5:** 1) Yes this means to remove the existing sign to paint the surface underneath the sign and then re-install the same sign back in its original place with new banding. 2) Please include this material in your price matrix. 3) No, you cannot paint over the banding because then you are not painting the actual pole surface. 4) Removal of the sign is preferred over masking problematic signs, but can be negotiated with Project Manager on a case-by-case basis.



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**Q6: The City of Phoenix has train and/or Light Rail tracks running through various parts of the city. Is any of the work to be performed in areas where train and/or light rail tracks are present? If so, does the city require any special training, classes, certification, etc. in order to work in these areas?**

**A6:** The City does not have any Traffic Signal Poles or Signal heads that are in the “Cause-way” of the Light rail. If and when we do then yes, your crews will need to be certified through Valley Metro’s Track Access Classes and attain “Track Access” Passes (but most likely this will not be required).

**Q7: Page 44, Sections 1.3.1. & 1.3.2. discuss the painting and/or masking of signal heads. When signal heads and mounting hardware are to be painted, will they be the same color front and back? If so, please confirm the color front and back will be flat black (as flat black is required for the front plate due to reflection issues). If not, please confirm the front will be all flat black, and what color the backs of the signals and mounting hardware will be. Also, will we be required to apply primer and paint? Or paint only on the signal heads and/or mounting hardware?**

**A7:** Yes, Signal Heads and Pedestrian Housings will be the same “Flat Black” color front and back. Paint Only.

**Q8: Page 44, Section 1.3.2. states the contractor “...shall mask off the mast arm section when painting the signal heads.” Would you please clarify/confirm that there are some mast arms and/or poles where we will be required to paint the signal heads, but not the poles/arms? And if so, please define the locations of each.**

**A8:** Contractor shall mask off mast arm tenons when painting signal heads and plumbizers so as not to get overspray from the Black onto the Color of the Mast Arm section. Locations cannot be defined at this time, as painting is needed on an “as-needed” basis.

**Q9: Page 44, Section 1.3.4 “TRAFFIC CONTROL”, defines to which standards our traffic control must conform. But we don’t have any locations for the actual traffic control, which means we don’t know how many days or hours will be needed at each location, which means we cannot properly price this portion of the work. Can you please define the locations where work is to occur?**

**A9:** All work will be performed at Traffic Signal Intersections. This solicitation is for painting traffic signal poles on an “as-needed” basis; therefore the locations are unknown at this time.



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**Q10: Page 45, Section 1.4 discusses surface preparation. It mandates a process and certain materials be used for galvanized luminaire arms and mast arms. And then later says all galvanized surfaces shall receive a coat of 2 component epoxy primer. Can you please provide us a breakdown of which poles need to be primed, and which do not?**

**A10:** None of the traffic signal poles need primer. Streetlight poles are not part of the solicitation anymore.

**Q11: Are there any special wage requirements (such as prevailing wage, Davis Bacon, Etc.) on this project? And if so, will the city require the submission of certified payroll?**

**A11:** No.

**Q12: Beginning on Page 48, the Line-Item list requiring unit prices and total cost begins. As mentioned in a previous question, if some of these units need primer and others do not, they will be different prices. Would you please provide a breakdown as to which mast arms, luminaire arms, shafts, etc. need primer vs. which need only preparation and paint?**

**A12:** None of the traffic signal poles need primer. Streetlight poles are not part of the contract anymore.

**Q13: Please provide specific location information and/or photographs of each type of pole, luminaire, illuminated sign, signal heads, etc. which are to be painted.**

**A13:** This solicitation is for painting traffic signal poles on an “as-needed” basis, therefore the locations are unknown at this time. The City’s traffic signal pole standards can be found on the City of Phoenix website: <https://www.phoenix.gov/streets/reference-material> There are drawings you can peruse, but we don’t have photos of poles. You would have to drive around the City to look at the traffic signal poles yourself.

**Q14: I would like to ask if the city would be willing to change the bid package to instead have bidders bid ‘per intersection’, as opposed to a per unit price per pole style.**

**A14:** No.

**Q15: Does the City require a bid, payment and/or performance bond? And if so, please let us know the percentage for each bond.**

**A15:** No.

**Q16: Will it be our responsibility to provide an off-duty officer and a Trafficade company for every single time we paint a pole?**

**A16:** Depends on the situation (time of day, location of intersection), but in general, yes.



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**Q17: Would the scheduling be done sporadically, as needed, or would it be controlled with a certain amount of jobs per week?**

**A17:** Requests for pole painting will be done on an as-needed basis.

**Q18: Does the City have any trombone mast arms?**

**A18:** No.

**Q19: On page #47 Price Schedule it says “for the purposes of determining the lowest cost, the City will not take tax into consideration” Taxes must be listed on separate item on the invoice.....but on page #48 “Total Contract Price line item “Total Contract Price...below it says including applicable taxes”.**

**A19:** The solicitation has been corrected to read “Excluding applicable taxes”.

**Q20: Can the City provide plans, photos or pictures of the different types of traffic signal poles and control boxes?**

**A20:** The City’s traffic signal pole standards can be found on the City of Phoenix website: <https://www.phoenix.gov/streets/reference-material> There are drawings you can peruse, but we don’t have photos of poles. You will need to drive around the City to look at the traffic signal poles yourself.

**The balance of the specifications and instructions remain the same. Bidder must acknowledge receipt and acceptance of this addendum by returning the entire addendum with the bid or proposal submittal.**

Name of Company: \_\_\_\_\_

Address: \_\_\_\_\_

Authorized Signature: \_\_\_\_\_

Print Name and Title: