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### **Cathodic Protection Inspection and Testing Services**

This addendum incorporates the following changes into the subject solicitation:

I. This addendum answers the following questions, which the City of Phoenix received after the subject solicitation's pre-proposal conference:

- 1. Question:** Section 2.22 and 2.23 states that "award(s) shall be made to the lowest responsible and responsive offeror(s) whose offer conforms in all material respects to the requirements set forth in this solicitation." Is there Evaluation Criteria or will award(s) be made solely on low offer while meeting minimum qualifications and compliance with solicitation requirements?

**Answer:** Please refer to section 2. Instructions, Item 2.22. Contract Award and Item 2.23. Determining Responsiveness and Responsibility.

- 2. Question:** Have the quantities listed under Group I, II, and III been updated to reflect current quantities?

**Answer:** Please refer to Section 5.6 Estimated Quantities or Dollar amounts (Requirements Contracts Only).

- 3. Question:** For "Grp 1 – Booster Pump Stations", are the 11 anode test stations for buried piping within various booster pump stations?


**Answer:** : Please refer to IFB-2324-WPP-606 addendum 2, section II, Item 6 which revises the Scope of Work section.

- 4. Question:** For "Group II – Southwest Zone 1, 36" Rec", does "Rec" imply there are 2 rectifiers or 2 anode test stations?

**Answer:** Please refer to IFB-2324-WPP-606 addendum 2, section II, Item 6 which revises the Scope of Work section.

- 5. Question:** For Group III, are some rectifier systems associated with buried piping within the WTPs?

**Answer:** Please refer to IFB-2324-WPP-606 addendum 2, section II, Item 6 which revises the Scope of Work section.

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**6. Question:** For Group IV, is the unit price hourly?

**Answer:** Please refer to IFB-2324-WPP-606 addendum 2, section II, Item 7 which revises the pricing proposal sheet.

**7. Question:** Will the approved candidate / bidder be required to have a fully staffed office in Maricopa County?

**Answer:** Please refer to Section 3. Scope of Work, Item 3.4. Customer Support.

**8. Question:** Do you require a CP (4) who is fully employed in the State of Arizona.

**Answer:** Please refer to IFB-2324-WPP-606 addendum 2, section II, Item 2 which revises the Instructions section 2.15.

**9. Question:** What is the schedule for each of the projects. Is there a list of orders for the tank sites and /or the water plants and light rail, or an order of testing intervals and duration of each segment?

**Answer:** Please refer to IFB-2324-WPP-606, section 5. Special Terms and Conditions, Item 5.8. Hours of Work and Item 5.9 Post Award Conference.

**10. Question:** Regarding Group III - Water Production Facilities Twice a Year. Does the required testing just include recording volts & Amps at each rectifier or does it include anode outputs and structure potentials?


**Answer:** Please refer to IFB-2324-WPP-606, section 3. Scope of Work, Item 3.5. Additional Services.

**11. Question:** Does any of the testing locations require night work?

**Answer:** Please refer to section 3. Scope of Work, Item 3.7 Time Period and/or Delivery Schedule.

**12. Question:** Does any of the testing require traffic control? If so, who provides the traffic control?

**Answer:** This may be fluid as some areas may be around active construction. Typical inspection would not require traffic control and it would only be on a case-by-case situation. Coordination should be done before hand with the City Water Services Departments point of contact.

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**13. Question:** Are the locations of the test points provided. (longitude and latitude)

**Answer:** Please refer to IFB-2324-WPP-606, section 3. Scope of Work, Item 3.6. Location and Section 5.9 Post Award Conference.

**14. Question:** Is the Certification Page listed (2.12 Submission of Offer, 2. Offeror's Address (shown on the Certification Page) the same as the "Offer Page 1 or 1" in the Submittal Forms?

**Answer:** Please refer to IFB-2324-WPP-606, section 2. Instructions, Item 2.12 Submission of Offer and Section 8. Submittals, Item 8.2 Solicitation Response Check List.

**15. Question:** Is there a page limit on the 8.2 Solicitation Response Check List, A. Offeror's Proposal?

**Answer:** Please refer to IFB-2324-WPP-606, section 8. Submittals, Item 8.2. Solicitation Response Checklist.

**17. Question:** Regarding Group IV -Other services:

a. What is the "unit price" you are looking for in Data Mgmt. System Training? Is it an hourly rate for each employee attending?


**Answer:** Please refer to IFB-2324-WPP-606 addendum 2, section II, Item 6 which revises the pricing proposal sheet.

b. Please define Emergency repairs and provide type of "unit price" for this line. Is it an hourly rate you are looking for with one employee and equipment. This pricing would be determined upon the scope of work i.e. tanks service vs pipeline service etc.

**Answer:** Please refer to IFB-2324-WPP-606 addendum 2, section II, Item 6 which revises the pricing proposal sheet.

c. Please define Other Services and provide type of "unit price" for this line. Is it an hourly rate you are looking for with one employee and equipment.

**Answer:** Please refer to IFB-2324-WPP-606 addendum 2, section II, Item 6 which revises the pricing proposal sheet.

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d. Please define Equipment Repair Services and provide type of unit cost for this line. Is it an hourly rate you are looking for with one employee and equipment.

**Answer:** Please refer to IFB-2324-WPP-606 addendum 2, section II, Item 6 which revises the pricing proposal sheet.

**18. Question:** Can a rate sheet be included in this bid package to cover potential ancillary services that might come about due to cathodic protection testing or construction requests?

**Answer:** Please refer to the IFB-2324-WPP-606 and pricing proposal on all that will be requested from this bid.

**19. Question:** Regarding any minor repairs found in the field at time of testing are repairs to be performed based on T&M at that time? i.e. fuses, controller cards, reference electrodes, minor test station repairs & shunt replacement etc.?

**Answer:** Please refer to IFB-2324-WPP-606, section 3. Scope of Work, Item 3.5. Additional Services.

**20. Question:** Will bid bond be required? If so, what amount?

**Answer:** Please refer to Section 2.15 Pre-Award Qualifications.


**21. Question:** Will performance and payment bonds be required?

**Answer:** Please refer to Section 2. Instruction, Item 2.15 Pre-Award Qualifications.

**22. Question:** Is there only one bid sheet for this project? If so, how will additional years after initial bid be adjusted? This would normally require pricing increases on a yearly basis due to payroll benefit and increased operating costs. Will yearly price increases be subject to approval or arbitration or can additional pricing sheets for any and or all years after initial year be added to bid documents?

**Answer:** Please refer Section 5. Special Terms and Conditions, Item 5.2. Price.

**23. Question:** A. Regarding access to remote tanks, will city personnel provide access? On some of these tanks inspection is required.

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**Answer:** Please refer to IFB-2324-WPP-606 addendum 2, section II, Item 3 which revises the Scope of Work section.

**24. Question:** B. Will city provide oversight for testing crew for access to all location test facilities inside the plants?

**Answer:** Please refer to IFB-2324-WPP-606 addendum 2, section II, Item 3 which revises the Scope of Work section.

**25. Question:** Can you provide copies of previous reports and/or details showing formatting for each type of test station, storage tank, production facilities various components?

**Answer:** Please refer to IFB-2324-WPP-606 addendum 2, section II, Item 5 which revises the Scope of Work section.

**26. Question:** Page 10 2.15 Paragraph 2 – Does the required CP 4 Specialist or Corrosion Specialist need to be onsite during performance of the testing at all locations?

**Answer:** Please refer Section 2. Instructions, Item 2.15. Pre-Award Qualifications. Paragraph 2.

**27. Question:** Page 17 Item D of Cathodic Repair Requirements – What systems contain accessible permanent reference cells?


**Answer:** Please refer to Section 3. Scope of Work, Item 3.3. Cathodic Protection Requirements.

**28. Question:** Page 17 Galvanic CP Systems – Are anode junction boxes required to be cleaned of dust or debris? To what extent are the rectifiers to be cleaned?

**Answer:** Please refer to Section 3. Scope of Work, Item 3.3. Cathodic Protection Requirements.

**29. Question:** Page 18 – Test Reports A - Does this require the person who signs this report to be a CP4? What is the acceptable time frame for these reports to be submitted to the project manager after field testing?

**Answer:** Please refer to IFB-2324-WPP-606 addendum 2, section II, item 1 which revises section 3, Scope of Work, Item 3.3. Cathodic Protection Requirements.

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**30. Question:** Page 28 – Will bidders be required to submit a conforming Health and Safety Plan including OSHA logs with their bid?

**Answer:** Please refer to Section 2. Instruction, Item 2.15 Pre-Award Qualifications.

**31. Question:** Page 18 3.5 – What will be the basis for pricing for this and similar work? Should an hourly rate sheet for all personnel equipment, material markup etc. be included with bid? Also, will premium hour rates be included?

**Answer:** Please refer to IFB-2324-WPP-606 addendum 2, section II, Item 3 which revises the Scope of Work section, Item 3.7.

**32. Question:** Page 39 Item 5 – These seem to indicate how material pricing is to be handled. If this applies to labor and equipment pricing, will they be required to be negotiated each year 60 days prior to contract end date?

**Answer:** Please refer Section 5. Special Terms and Conditions, Item 5.2. Price.

**33. Question:** 5.15 Miscellaneous Fees – Since there are no materials required for the bid, will these fees be applicable if needed on all materials required in this contract?

**Answer:** Please refer to section 5. Special Terms and Conditions, Item 5.15. Miscellaneous Fees.


**34. Question:** Also, there is no provision in this contract for flat hourly labor rates. Will this be added to the pricing sheet?

**Answer:** Please refer to IFB-2324-WPP-606 addendum 2, section II, Item 7 which revises the pricing proposal sheet.

**35. Question:** 5.16 – Will companies who have performed prior successful contracts with the City be exempt from this item?

**Answer:** Please refer to section 5. Special Terms and Conditions, Item 5.16. Demonstration.

**36. Question:** Page 36 Tax Responsibility – Does the City possess a tax-exempt certificate for materials used for building & accessory improvements?

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**Answer:** Please refer to IFB-2324-WPP-606, section 4, Standard Terms and Conditions, item 4.14. Tax indemnification and Item 4.15. Tax Responsibility Qualification.

**37. Question:** . Will inspection contractor be required to maintain an office in Maricopa County?

**Answer:** Please refer to IFB-2324-WPP-606, section 3. Scope of Work, Item 3.7. Time Period and/or Delivery Schedule.


**38. Question:** We request that the bid date be extended at least one week after the replies to the above questions be issued.

**Answer:** Please refer to Addendum 1 , available on the solicitation website. Solicitation Details – Solicitations City of Phoenix.

II. This addendum revises the Scope of Work of the subject solicitation as follows:

1. Section 3, Scope of Work, Item 3.3. Cathodic Protection Requirements as follows:
  - a. Numbered subsections added to the following subparagraphs:
    - 3.3.1. Potential readings shall be taken at the following locations:
    - 3.3.2. Visual inspection shall include the following:
    - 3.3.3. Impressed current cathodic protection systems shall be evaluated as follows (but not limited to) in addition to measuring potentials and performing visual inspection:
    - 3.3.4. Galvanic Cathodic Protection systems shall be evaluated as follows (but not limited to) in addition to measuring potentials and performing visual inspection:
    - 3.3.5. Test reports shall have at a minimum, the following information:
2. Section 2, Instructions, Item 2.15. Pre-Award Qualifications adds the following paragraph:
  - It is preferred that the Cathodic Protection Specialist (CP4) or a Corrosion Specialist be employed in the State of Arizona, but not required. The selected vendor(s) shall provide technical support 24-hours a day, 7-days a week as needed and requested by the requesting plant. The selected



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vendor(s) field representative shall provide on-site support from initial service call within 12-hours of notice from the City.

3. Section 3, Scope of Work, Item 3.7. Time Period and/or Delivery Schedule adds the following paragraph:


- Emergency Services listed within Group IV of the Pricing Sheet shall be considered premium work hours. This shall fall under the following: Saturdays, Sundays, and City holidays as well as any other days considered as Emergency Services that fall outside the normal established schedule.

4. Section 3, Scope of Work, adds the following:

Item 3.9. Traffic Control Requirements

- A. The selected vendor's personnel will be escorted on site for the inspections at all Water and Wastewater Treatment Plants.
  - B. Traffic may be fluid in some areas of the Water and Wastewater Plants. Typical inspection will not require traffic control. Traffic control will determine on a case-by-case basis. Coordination must be done before hand with the City Water Services Departments site point of contact.
  - C. The contracted vendor(s) personnel will be escorted on site for the tank inspections. A steel tank inspection route will need to be approved prior to the inspections as there are several maintenance activities or construction that could take a tank out of service.
5. Section 3, Scope of Work, (3.3.5. Test reports shall have at a minimum, the following information) adds the following:
- I. Previous reports upon a written request will be provided to the selected vendor(s) for research and comparison purposes who have also been approved through the Water Services Departments security background check process.
6. Section 3, Scope of Work, (3.3.4. Galvanic Cathodic Protection systems shall be evaluated as follows (but not limited to) in addition to measuring potentials and performing visual inspection), adds the following:



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- D. The Booster Pump Station is at 64th St Reservoir yard. The piping is above ground coming out of the station and continues below ground through the site to the distribution system. The selected vendor(s) must be able to access it both above and below the ground surface from the initial site point to the distribution system.
  - E. For Group II – Southwest Zone 1, 36" Rec. within the pricing sheet, some of the sacrificial anodes are in below-grade basins that will require confined space trained employees to properly access the basins by selected vendor(s).
  - F. The rectifier systems are a mix of rectifier systems and sacrificial anodes at some of the basin locations at the Water Treatment Plants and are considered additional services and will be discussed and agreed upon on a case-by-case basis before services are performed by the selected vendor(s).
7. The pricing proposal sheet adds the following:
- Cell E6 Unit Price Per Hour
  - Cell E15 Unit Price Per Hour
  - Cell E49 Unit Price Per Hour
  - Cell E58 Unit Price Per Hour

All other terms and conditions remain unchanged.

**Offeror is required to sign and return addendum with their offer.**

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

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

Print Name and Title: \_\_\_\_\_

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