



City of Phoenix

INVITATION FOR BID
IFB 25-0610
GLASS REFLECTORIZING BEADS

City of Phoenix
Finance Central Procurement
251 W. Washington Street
8th Floor
Phoenix, AZ
85003

RELEASE DATE: February 20, 2025
DEADLINE FOR QUESTIONS: March 7, 2025
RESPONSE DEADLINE: March 21, 2025, 2:00 pm

City of Phoenix
INVITATION FOR BID
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Attachments (Submittal Forms):

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B - Offer Page

C - Delivery

D - Place of Business

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F - Warranty

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J - Conflict of Interest and Transparency

K - Costs and Payments

1. Introduction

1.1. Summary

The City of Phoenix is Arizona's capital and the fifth largest city in the United States, with more than 1.4 million residents and growing. The city takes up more than 500 square miles, geographically exceeding Los Angeles. The Street Transportation Department within the City provides for movement of people and goods within the city supporting citywide infrastructure projects. Two main divisions within the Street Transportation Department are the Street Maintenance and Traffic Services divisions. The functions of these divisions support the department's mission. The ability to procure products, such as glass reflectorizing beads, in an economical and streamlined manner, are integral to the operations of the department.

1.2. Background

The City of Phoenix (City) invites sealed offers to provide glass reflectorizing beads to the Street Transportation Department on an as-needed basis for a five (5) year period commencing on or about July 1, 2025.

1.3. Contact Information

Rosanne Emerick
Procurement Officer
251 W. Washington Street
8th Floor
Phoenix, AZ 85003
Email: rosanne.emerick@phoenix.gov
Phone: [\(602\) 262-1659](tel:(602)262-1659)

Department:
Finance Central Procurement

1.4. Timeline

Schedule of Events

The City reserves the right to change dates, times, and locations, as necessary. All times are Phoenix local time. The City does not always hold a Pre-Offer Conference or Site Visit.

To request a reasonable accommodation or alternative format for any public meeting, please contact the Procurement Officer (Rosanne Emerick) at (602) 262-1659/Voice or 711/TTY, or rosanne.emerick@phoenix.gov, no later than two (2) weeks prior to the meeting.

Solicitation Issue Date	February 20, 2025
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Pre-Offer Conference (Non-Mandatory)	<p>March 4, 2025, 10:00am</p> <p>Join from the meeting link: https://cityofphoenix.webex.com/cityofphoenix/j.php?MTID=m1136b672f5a3f9149fd6b5ad41c47196</p> <p>Join by meeting number: Meeting number (access code): 2866 298 2920 Meeting password: HqEDqFiQ756</p> <p>Tap to join from a mobile device (attendees only): +1-415-655-0001,,28662982920## US Toll</p> <p>Join by phone: +1-415-655-0001 US Toll Global call-in numbers</p> <p>Join from a video system or application: Dial 28662982920@cityofphoenix.webex.com You can also dial 173.243.2.68 and enter your meeting number.</p>
Written Inquiries Due Date	March 7, 2025, 2:00pm
Offer Due Date	March 21, 2025, 2:00pm Please submit electronically to procurement@phoenix.gov

2. Instructions

2.1. Description – Statement of Need

The City of Phoenix invites sealed offers for Glass Reflectorizing Beads for a five-year commencing on or about July 1, 2025, in accordance with the specifications and provisions contained herein or the “Effective Date” which is upon award by City Council, conditioned upon signature and recording by the City Clerk’s department, as required by the Phoenix City Code, whichever is later.

This solicitation is available through Arizona Relay Service 7-1-1. Please call TTY 800-367-8939 for assistance.

Notwithstanding the foregoing, this Agreement will terminate upon the earliest occurrence: by reaching the end of the term including any extensions exercised, or termination pursuant to the provisions of this Agreement.

2.2. City's Vendor Self-Registration and Notification

Vendors must be registered in the City’s procurePHX Self-Registration System at <https://www.phoenix.gov/procure> to respond to solicitations and access procurement information. The City may, at its sole discretion, reject any offer from an Offeror who has not registered.

2.3. Preparation of Offer

All forms provided in Submittal Section must be completed and submitted with the Offer. The signed and completed Conflict of Interest and Transparency form must be included or your Offer may be deemed non-responsive.

It is permissible to copy Submittal forms if necessary. Erasures, interlineations, or other modifications of the Offer must be initialed in original ink by the authorized person signing the Offer. No offer will be altered, amended or withdrawn after the specified offer due date and time. The City is not responsible for Offeror’s errors or omissions.

All time periods stated as a number of days will be calendar days.

It is the responsibility of all Offerors to examine the entire solicitation and seek clarification of any requirement that may not be clear and to check all responses for accuracy before submitting an offer. Negligence in preparing an offer confers no right of withdrawal after due date and time. Offerors are strongly encouraged to:

- A. Consider applicable laws and/or economic conditions that may affect cost, progress, performance, or furnishing of the products or services.
- B. Study and carefully correlate Offeror’s knowledge and observations with the solicitation and other related data.
- C. Promptly notify the City of all conflicts, errors, ambiguities, or discrepancies that Offeror has discovered in or between the solicitation and other related documents.

- D. The City does not reimburse the cost of developing, presenting or providing any response to this solicitation. Offers submitted for consideration should be prepared simply and economically, providing adequate information in a straightforward and concise manner. The Offeror is responsible for all costs incurred in responding to this solicitation. All materials and documents submitted in response to this solicitation become the property of the City and will not be returned.
- E. Offerors are reminded that the specifications stated in the solicitation are the minimum level required and that offers submitted must be for products or services that meet or exceed the minimum level of all features specifically listed in this solicitation. Offers offering less than any minimum specifications or criteria specified are not responsive and should not be submitted.
- F. Offer responses submitted for products considered by the seller to be acceptable alternates to the brand names or manufacturer's catalog references specified herein must be submitted with technical literature and/or detailed product brochures for the City's use to evaluate the products offered. Offers submitted without this product information may be considered as non-responsive and rejected. The City will be the sole judge as to the acceptability of alternate products offered.
- G. Prices will be submitted on a per unit basis by line item, when applicable. In the event of a disparity between the unit price and extended price, the unit price will prevail unless obviously in error.

2.4. Fixed Offer Price Period

All offers shall be firm and fixed for a period of 180 calendar days from the solicitation opening date.

2.5. Delivery

Delivery is an important consideration and will be a factor in determining the award. A delivery time after receipt of order (ARO) must be stated in definite terms. Should there be variations in delivery times by item, the submittal should be clear concerning these variations.

2.6. Obtaining a Copy of the Solicitation and Addenda

Interested Offerors may download the complete solicitation and addenda from <https://solicitations.phoenix.gov/>. Any interested Offerors without internet access may obtain this solicitation by calling the Procurement Officer or picking up a copy during regular business hours at the City of Phoenix, Street Transportation Department, Goods & Services Procurement Division, 200 W Washington Street, 5th Floor, Phoenix, AZ 85003. It is the Offeror's responsibility to check the website, read the entire solicitation, and verify all required information is submitted with their Offer.

2.7. Exceptions

Offeror must not take any exceptions to any terms, conditions or material requirements of this solicitation. Offers submitted with exceptions may be deemed non-responsive and disqualified from further consideration in the City's sole discretion. Offerors must conform to all the

requirements specified in the solicitation. The City encourages Offerors to send inquiries to the Procurement Officer rather than including exceptions in their Offer.

2.8. Inquiries

All questions that arise relating to this solicitation should be directed via email to the Procurement Officer and must be received by the due date indicated in the Schedule of Events. The City will not consider questions received after the deadline.

No informal contact initiated by Offerors on the proposed service will be allowed with members of City's staff from date of distribution of this solicitation until after city council awards the contract. All questions concerning or issues related to this solicitation must be presented in writing.

The Procurement Officer will answer written inquiries in an addendum and publish any addendums on the Procurement Website.

2.9. Addenda

The City of Phoenix will not be responsible for any oral instructions made by any employees or officers of the City of Phoenix regarding this solicitation. Any changes will be in the form of an addendum. The Offeror must acknowledge receipt of any/all addenda by signing and returning the document with the Offer submittal.

2.10. Business in Arizona

The City will not enter contracts with Offerors (or any company(ies)) not granted authority to transact business, or not in good standing, in the state of Arizona by the Arizona Corporation Commission, unless the Offeror asserts a statutory exception prior to entering a contract with the City.

2.11. Licenses

If required by law for the operation of the business or work related to this Offer, Offeror must possess all valid certifications and/or licenses as required by federal, state or local laws at the time of submittal.

2.12. Certifications

By signature in the Offer section of the Offer and Acceptance page(s), Offeror certifies:

- The submission of the Offer did not involve collusion or other anti-competitive practices.
- The Offeror must not discriminate against any employee, or applicant for employment in violation of Federal or State Law.
- The Offeror has not given, offered to give, nor intends to give at any time hereafter, any economic opportunity, future employment, gift, loan, gratuity, special discount, trip, favor, or service to a public servant in connection with the submitted Offer.

2.13. Submission of Offer

Offers must be in possession of the Department on or prior to the exact time and date indicated in the Schedule of Events. Late offers will not be considered. The prevailing clock will be the City Department's clock.

Offers must be submitted in one of the following ways:

- A. Submitted electronically by email to procurement@phoenix.gov and the following information should be noted in the email:
 - 1. Offeror's Name
 - 2. Offeror's Address (as shown on the Certification Page)
 - 3. Solicitation Number
 - 4. Solicitation Title
 - 5. Offer Opening Date
 - 6. Due to file size limitations for electronic transmission (for sending or receiving), Offers sent by email may need to be sent in parts with multiple emails. It is the responsibility of the Offeror to ensure that the Offer (including all parts if sent in multiple emails) is timely and to confirm that there are no technical reasons that any offer submitted electronically may be delayed. The date and time on the email(s) as received/stamped by the City's inbox will provide proof of submission and verification whether the Offer was received on or prior to the exact time and date indicated in the Schedule of Events.
 - 7. Any original documents (such as bonds, guaranties, powers of attorney), if required by the solicitation, must be separately delivered to and received by the City on or prior to the exact time and date indicated in the Schedule of Events, with a clear indication of the Offer for which it is attributed.
- B. If available for this solicitation, submitted electronically by file transfer site. For instructions to upload a digital offer, Offeror must first indicate its intent to apply (and submit a completed "intent to apply" form, if provided in the solicitation) by email to procurement@phoenix.gov and the following information should be noted in the email:
 - 1. Offeror's Name
 - 2. Offeror's Address (as shown on the Certification Page)
 - 3. Solicitation Number
 - 4. Solicitation Title
 - 5. Offer Opening Date
 - 6. It is the responsibility of the Offeror to ensure that the Offer is timely and to confirm that there are no technical reasons that any offer submitted electronically may be

delayed. The date and time on the upload as received/stamped by the City's file transfer site will provide proof of submission and verification whether the Offer was received on or prior to the exact time and date indicated in the Schedule of Events.

7. Any original documents (such as bonds, guaranties, powers of attorney), if required by the solicitation, must be separately delivered to and received by the City on or prior to the exact time and date indicated in the Schedule of Events, with a clear indication of the Offer for which it is attributed.

2.14. Withdrawal of Offer

At any time prior to the solicitation due date and time, an Offeror (or designated representative) may withdraw the Offer by submitting a request in writing and signed by a duly authorized representative. If Offeror withdraws the Offer electronically by email to the Procurement Officer, the request to withdraw must be in the form of a letter attached to the email that includes either an image of the duly authorized representative's signature or an electronic signature from a verifiable source, such as Adobe Sign, DocuSign or a similar verifiable software program.

2.15. Offer Results

Offers will be opened on the offer due date, time and location indicated in the Schedule of Events, at which time the name of each Offeror, and the prices may be read. Offers and other information received in response to the solicitation will be shown only to authorized City personnel having a legitimate interest in them or persons assisting the City in the evaluation. Offers are not available for public inspection until after the City has posted the award recommendation on the City's website.

The City will post a preliminary offer tabulation on the City's website, <https://solicitations.phoenix.gov/Awards> within five business days of the offer opening. The City will post the information on the preliminary tabulation as it was read during the offer opening. The City makes no guarantee as to the accuracy of any information on the preliminary tabulation. Once the City has evaluated the offers, the City will post an award recommendation on the website. By signing and submitting its Offer, each Offeror agrees that this posting of the award recommendation to the City's website effectively serves as the Offeror's receipt of that notice of award recommendation. The City has no obligation to provide any further notification to unsuccessful Offerors.

2.16. Award of Contract

Unless otherwise indicated, award(s) will be made to the most responsive, responsible Offeror(s) who are regularly established in the service, or providing the goods, contained in this solicitation and who have demonstrated the ability to perform in an acceptable manner.

A. Factors that may be considered by the City include:

1. Technical capability of the Offeror to accomplish the scope of work required in the Solicitation. This may include performance history on past and current government or industrial contracts; and,

2. Demonstrated availability of the necessary manpower (both supervisory and operational personnel) and necessary equipment to accomplish the scope of work in the Solicitation; and,
 3. Safety record; and,
 4. Offeror history of complaints and termination for convenience or cause.
- B. Notwithstanding any other provision of this solicitation, the City reserves the right to: (1) waive any immaterial defect or informality; or (2) reject any or all offers or portions thereof; or (3) reissue a solicitation.
- C. A response to a solicitation is an offer to contract with the City based upon the terms, conditions, and specifications contained in the City's solicitation. Offers do not become contracts until they are executed by the Chief Procurement Officer or Department Director. A contract has its inception in the award, eliminating a formal signing of a separate contract. For that reason, all of the terms, conditions and specifications of the procurement contract are contained in the solicitation, and in any addendum or contract amendment.

2.17. Solicitation Transparency Policy

Commencing on the date and time a solicitation is published, potential or actual Offerors or respondents (including their representatives) shall only discuss matters associated with the solicitation with the Mayor, any members of City Council, the City Manager, any Deputy City Manager, or any department director directly associated with the solicitation (including in each case their assigned staff, except for the designated Procurement Officer) at a public meeting, posted under Arizona Statutes, until the resulting contract(s) are awarded to all offers or responses are rejected and the solicitation is cancelled without any announcement by the Procurement Officer of the City's intent to reissue the same or similar solicitation.

As long as the solicitation is not discussed, Offerors may continue to conduct business with the City and discuss business that is unrelated to the solicitation with the City staff. Offerors may not discuss the solicitation with any City employees or evaluation panel members.

Offerors may discuss their proposal or the solicitation with the Mayor or one or more members of the Phoenix City Council, provided such meetings are scheduled through the Procurement Officer, and are posted as open meetings with the City Clerk at least 24 hours prior to the scheduled meetings. The City Clerk will be responsible for posting the meetings. The posted notice shall identify the participants and the subject matter, as well as invite the public to participate.

With respect to the selection of the successful Offerors, the City Manager and/or City Manager's Office will continue the past practice of exerting no undue influence on the process. In all solicitations of bids and proposals, any direction on the selection from the City Manager and/or City Manager's Office and Department Head (or representative) to the proposal review panel or selecting authority must be provided in writing to all prospective Offerors.

This policy is intended to create a level playing field for all Offerors, assure that contracts are awarded in public, and protect the integrity of the selection process. OFFERORS THAT

VIOLATE THIS POLICY SHALL BE DISQUALIFIED. After official Notice is received by the City for disqualification, the Offeror may follow the Protest process, unless the Solicitation is cancelled without notice of intent to re-issue.

“To discuss” means any contact by the Offeror, regardless of whether the City responds to the contact. Offerors that violate this policy will be disqualified until the resulting contract(s) are awarded, or all offers or responses are rejected and the solicitation is cancelled without any announcement by the Procurement Officer of the City’s intent to reissue the same or a similar solicitation. The City interprets the policy as continuing through a cancellation of a solicitation until Council award of the contract, as long as the City cancels with a statement that the City will rebid the solicitation.

2.18. Protest Process

Offeror may protest the contents of a solicitation no later than seven days before the solicitation deadline when the protest is based on an apparent alleged mistake, impropriety or defect in the solicitation. Protests filed regarding the solicitation may be addressed by an amendment to the solicitation or denied by the City. If denied, the opening and award will proceed unless the City determines that it is in the City’s best interests to set new deadlines, amend the solicitation, cancel or re-bid.

Therefore, unless otherwise notified by a formal amendment, the Protester must adhere to all solicitation dates and deadlines, including timely filing of an offer, regardless of filing a protest.

Offeror may protest an adverse determination issued by the City regarding responsibility and responsiveness, within seven days of the date the Offeror was notified of the adverse determination.

Offeror may protest an award recommendation if the Offeror can establish that it had a substantial chance of being awarded the contract and will be harmed by the recommended award. The City will post recommendations on the City’s website to award the contract(s) to an Offeror(s). Offeror must submit award protests within seven days after the posting of the award recommendation, with exceptions only for good cause shown, within the City’s full and final discretion.

All protests will be in writing, filed with the Procurement Officer identified in the solicitation and include the following:

- Identification of the solicitation number;
- The name, address and telephone number of the protester;
- A detailed statement describing the legal and factual grounds for the protest, including copies of relevant documents;
- The form of relief requested; and
- The signature of the protester or its authorized representative.

The Procurement Officer will render a written decision within a reasonable period after the protest is filed. The City will not request City Council authorization to award the contract until the protest process is complete. All protests and appeals must be submitted in accordance with the

City's Procurement Code, (Phoenix City Code, Ch. 43) and any protests or appeals not submitted within the time requirements will not be considered. Protests must be filed with the Procurement Officer.

2.19. Public Record

All Offers submitted in response to this solicitation will become the property of the City and become a matter of public record available for review pursuant to Arizona State law. If an Offeror believes that a specific section of its Offer response is confidential, the Offeror will isolate the pages marked confidential in a specific and clearly labeled section of its Offer response. An Offeror may request specific information contained within its Offer is treated by the Procurement Officer as confidential provided the Offeror clearly labels the information "confidential." To the extent necessary for the evaluation process, information marked as "confidential" will not be treated as confidential. Once the procurement file becomes available for public inspection, the Procurement Officer will not make any information identified by the Offerors as "confidential" available to the public unless necessary to support the evaluation process or if specifically requested in accordance with applicable public records law. When a public records request for such information is received, the Procurement Officer will notify the Offeror in writing of any request to view any portion of its Offer marked "confidential." The Offeror will have the time set forth in the notice to obtain a court order enjoining such disclosure. If the Offeror does not provide the Procurement Officer with a court order enjoining release of the information during the designated time, the Procurement Officer will make the information requested available for inspection.

2.20. Late Offers

Late Offers must be rejected, except for good cause. If a late Offer is submitted, the Department will document the date and time of the submittal of the late Offer, keep the Offer and notify the Offeror that its Offer was disqualified for being a late Offer.

2.21. Right to Disqualify

The City reserves the right to disqualify any Offeror who fails to provide information or data requested or who provides materially inaccurate or misleading information or data. The City further reserves the right to disqualify any Offeror on the basis of any real or apparent conflict of interest that is disclosed by the Offer submitted or any other data or information available to the City. This disqualification is at the sole discretion of the City. By submission of a solicitation response, the Offeror waives any right to object now or at any future time, before any agency or body including, but not limited to, the City Council of the City or any court as to the exercise by the City of such right to disqualify or as to any disqualification by reason of real or apparent conflict of interest determined by the City. The City reserves the right to replace the disqualified Offeror.

2.22. Contract Award

In accordance with the City of Phoenix Code, Chapter 43, Section 43-12, Competitive Sealed Bidding, 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. The City reserves the right to award a contract by individual line items, by group, all or none, or any other combination most advantageous to the City. The City reserves the right to multiple award.

2.23. Determining Responsiveness and Responsibility

Offers will be reviewed for documentation of any required minimum qualifications, and completeness and compliance with the solicitation requirements. The City reserves sole discretion to determine responsiveness and responsibility.

Responsiveness: Nonresponsive Offers will not be considered in the evaluation process. The solicitation states criteria that determine responsiveness, and the solicitation includes terms and conditions that if included or excluded from Offers will render an Offer nonresponsive.

Responsibility: To obtain true economy, the City must conduct solicitations to minimize the possibility of a subsequent default by the Offeror, late deliveries, or other unsatisfactory performance that may result in additional administrative costs. It is important that the Offeror be a responsible Offeror. Responsibility includes the Offeror's integrity, skill, capacity, experience, and facilities for conducting the work to be performed.

2.24. Equal Low Offer

Contract award will be made by putting the names of the tied Offerors in a cup for a blind drawing limited to those bidders with tied Offers. If time permits, the Offerors involved will be given an opportunity to attend the drawing. The drawing will be witnessed by at least three persons, and the contract file will contain the names and addresses of the witnesses.

3. Scope of Work

3.1. General Requirements

The Contractor shall:

- A. Supply the City of Phoenix with Clear Glass Reflectorizing Beads, on an as-needed basis per the specifications contained herein, for a five (5) year period. The specifications noted apply to retro-reflective drop-on beads for use in reflectorizing traffic striping material to provide night visibility of pavement markings.
- B. Utilize the American Society for Testing and Materials (ASTM) International documentation regarding specification standards. Specifically these standards:
 - 1. ASTM D1155-10 "Standard Test Method for Roundness of Glass Spheres
 - 2. ASTM D1214-10 "Standard Test Method for Sieve Analysis of Glass Spheres
 - 3. ASTM E11 & E161 "Sieves for Testing Purposes"
 - 4. ASTM C169-16 "Standard Test Methods for Chemical Analysis of Soda-Lime and Borosilicate Glass"
- C. Sample beads according to D1214-10 "Standard Test Method for Sieve Analysis of Glass Spheres"

3.2. Physical Bead Properties

The Contractor's supplied beads shall:

- A. Properties - Lend themselves readily to firm embedment in traffic paint when dropped on a freshly placed paint line.
 - 1. The embedment shall be of such a nature so as to provide a highly retroreflective surface on the paint with reserve retroreflective capacity in the lower section of the paint film. This retroreflection shall be evident to the operator of a motor vehicle at night when the headlights of the vehicle are directed at the marking. The bead material must meet all the requirement of AASHTO M247-81, except when otherwise specified. In addition, beads must be essentially free of sharp angular particles.
- B. Appearance - Have a minimum of 85% of the beads by count being colorless, true spheres, free of dark spots, milkiness, air inclusions, and surface scratches when viewed under 20x magnification. The beads shall be clean and free from foreign matter in accordance with high-grade commercial practice.
- C. Imperfections - Not contain more than twenty-five (25) percent irregular particles for clear glass beads when tested for roundness according to ASTM D1155-10.
- D. Gradation - Be tested according to ASTM D1214-10 and shall meet the following requirements:

US Standard ASTM E11 Sieve Series	Opening μm	Percentage Passing by Dry Mass Overlay Type
No. 20	850	100
No. 30	600	95 - 100
No. 40	425	45 - 70
No. 50	300	20 - 40
No. 70	212	5 - 20
No. 100	150	0 - 3

- E. Refractive Index - When tested, by the liquid-immersion method at 25°C, show a refractive index of not less than 1.50.
- F. Specific Gravity - Be in the range of 2.40 - 2.60 when tested according to the following procedure:
1. Place 100 grams in an oven at 110°C for one hour.
 2. Remove beads and place in a desiccator until the sample is cool.
 3. Remove approximately 60 grams of beads from the desiccator and weigh the sample accurately.
 4. Pour the beads slowly in a clean 100ml graduated cylinder containing 50ml of isopropyl alcohol. Make certain that air is not entrapped among the beads.
 5. The total volume, minus 50, will give the volume of the beads.
 6. Calculate the specific gravity as follows: $\text{Weight of Sample} / \text{Volume of Sample}$
- G. Moisture Resistance Test - Be subject to undergoing the following test method intended as a determination of the quality of moisture proofing applied to glass beads:
1. Apparatus:
 - a. Moisture Proof Test Bag - The bag used is approximately 10½" x 17½" after sewing. The material used in the construction of the bag is unbleached cotton sheeting with a thread count of 48 x 48. The material before sewing is approximately 18" x 22". The cloth is folded in half lengthwise and stitched in the shape of an "L" with the short side left open at the top. The material can be obtained from selected manufacturers of cloth and paper packaging. The finished bag can also be obtained from the manufacturer of the glass beads.
 - b. Funnel - The funnel used is a standard laboratory funnel with a top-opening diameter of 125 mm and a 150-mm stem length. The inside diameter of the stem

is between 9 and 10 mm. This funnel is available from most major laboratory glassware supply houses. Corning #6100 or equal.

- c. Ring Stand and Clamp
 - d. Balance Accurate to 0.1 grams
 - e. Distilled Water
2. Procedures for bead testing to be performed by Contractor prior to purchase from City of Phoenix:
- a. All tests are to be conducted at standard conditions of temperature and humidity $25 \pm 1^\circ \text{C}$, $50 \pm 5\%$ R.H.
 - i. Weight 900.0 grams of glass beads in a clean dry, flat-bottomed pan.
 - ii. Dry beads at 150°C for two hours.
 - iii. Cool beads to room temperature ($25 \pm 1^\circ\text{C}$) in a desiccator.
 - iv. Using clean, pre-washed bag, described under apparatus section, turn the bag inside out so that the sewn seam and seam allowance are on the outside.
 - v. Quantitatively transfer the beads into the inverted cotton bag.
 - vi. Grasp the gathered top of the bag with one hand and lower the bag into a container of distilled water until the beads are approximately one inch below the water level. The container shall be of such dimensions that the bag does not contact the bottom or sides during immersion. Each bag shall be immersed individually. Do not allow one bag to contact another if multiple tests are run. Newly fabricated bags must be thoroughly washed and rinsed to remove the sizing, which may be present in the cloth. This can be accomplished using an automatic clothes washer with any commercially available detergent. A hot water wash and rinse is recommended. After the initial washing, the beads need only be rinsed clean of beads from previous tests and dried thoroughly before use.
 - vii. Remove the bag after 30 seconds of immersion time.
 - viii. Cradle the bottom of the bag uniformly in the palm of one hand and twist the top neck of the bag until the twisted bag is compressed firmly against the beads. Twist until excess water no longer drips from the bag.
 - ix. After the excess water has been squeezed from the bag, allow bag to unwind.
 - x. Gather the top of the bag and clamp. Suspend bag on a ring stand or other support so that the bottom or sides of bag do not contact support.

- xi. After standing time of two (2) hours at room temperature $25 \pm 1^{\circ}\text{C}$, remove bag from support. Mix sample thoroughly by holding bottom seam allowance in one hand and gathered neck of bag in other, invert bag, and shake up and down five times.
- xii. Transfer the sample into a clean, dry funnel of the type described under apparatus. If consecutive tests are run, be sure the funnel is clean, dry, and free of beads from former tests.
- xiii. The entire sample shall flow through the funnel without stoppage.
- xiv. It is permissible to lightly tap the stem of the funnel for initial flow only at start of the test.
- xv. Small quantities of beads that have adhered to the side of the funnel or stem shall not be cause for failure.

3.3. Chemical Bead Properties

The Contractor's supplied beads shall:

- A. Conform to the chemical requirements as stated.
 1. Silica Content - When tested, according to ASTM C169-16, the glass shall not contain less than 60 percent by weight silica (SiO_2).
 2. Resistance to Calcium Chloride - Not develop a surface haze and shall not be otherwise detrimentally affected when tested according to the following procedure:
 - a. Place 10 grams of beads in a 100 ml beaker.
 - b. Cover the sample with 0.5M (1N) calcium chloride.
 - c. Let the beads soak for three hours.
 - d. Rinse the beads three times with distilled water.
 - e. Dry and examine the beads under a microscope.
 - f. Compare the beads with an untreated sample.
 3. Resistance to Sodium Sulfide - Not develop a surface haze and shall not be otherwise detrimentally affected when tested according to the following procedure:
 - a. Place 5 grams of beads in a 100 ml glass stoppered bottle.
 - b. Cover with a solution containing 50% sodium sulfide, 48% distilled water, and 2% wetting agent (eg - aerosol OT).
 - c. Soak beads for one hour.
 - d. Rinse the beads three times with distilled water.
 - e. Dry and examine the beads under a microscope.

- f. Compare the beads with an untreated sample.
4. Resistance to Acid - Not develop a surface haze and shall not be otherwise detrimentally affected when tested according to the following procedure:
 - a. Place 10 grams of beads in a 100 ml beaker.
 - b. Cover the beads with a 1 N solution of sulfuric acid.
 - c. Soak for five minutes.
 - d. Rinse the beads three times with distilled water.
 - e. Dry and examine the beads under a microscope.
 - f. Compare the beads with an untreated sample.
5. Water Resistance - Show no readily discernible dulling and the amount of Normal Hydrochloric Acid needed to titrate the filtrate shall not exceed 4.5 milliliters, when tested in accordance with this specification.
6. Arsenic, Antimony, and Lead Content - Not contain more than 200 ppm (total) arsenic, 200 ppm (total) antimony, or more than 200 ppm (total) lead, when tested according to EPA Methods 3052 and 6010B. Other suitable x-ray fluorescence spectrometry analysis methods may be used to screen samples of glass spheres for arsenic, antimony, and lead content.
7. Contaminants - Contain less than 0.25% moisture by weight and be free of trash, dirt, etc..
 - a. Show no evidence of objectionable static electricity when flowing through a regular traffic-bead dispenser.

3.4. Bead Packaging

The Contractor shall:

- A. Offer 50 lb. bags
 1. Packaging shall be in pinch bottom style paper bags having glued top and bottom seams. Interior construction shall consist of four (4) ply of 50 lb. extensible Kraft paper and one layer of polyethylene film of minimum one and one half (1-1/2) mil thickness sandwiched in between. The exterior ply shall be 60 lb. ribbed extensible paper with a slip resistant coating. Deviation from the packaging requirements shall require written consent from the department.
- B. Offer 2,400 lb. containers
 1. Bulk beads shall be packaged in approximate 2,400 lb. net weight Super Sack container (Full Opening Duffel top with Spout Bottom) manufactured by B.A.G. Corporation. The Super Sacks shall be non-returnable and there will be no deposit.

3.5. Delivery

Delivery is an important consideration and will be a factor in determining the award.

Delivery Address:

City of Phoenix
Street Transportation Department
Signing and Striping Shop
4035 W. Glenrosa Avenue
Phoenix, AZ 85019

The Contractor shall:

- A. State in definite terms delivery time after receipt of order.
- B. Clarify variation in delivery times by item within the offer should there be any variations.
- C. Honor the following delivery hours:
 - 1. All deliveries shall be made between the hours of 7:00 AM and 1:30 PM local Phoenix time, Monday through Friday, excluding City holidays.
- D. Deliver on the following types of vehicles:
 - 1. Product shall be delivered on a flatbed trailer. Enclosed trailers are unacceptable.
- E. Strive for the following delivery time:
 - 1. Product shall be delivered within 10 days after receipt of order.

4. Standard Terms and Conditions

4.1. Definition of Key Words Used in the Solicitation

Shall, Will, Must: Indicates a mandatory requirement. Failure to meet these mandatory requirements may result in the rejection of Offer as non-responsive.

Should: Indicates something that is recommended but not mandatory. If the Offeror fails to provide recommended information, the City may, at its sole option, ask the Offeror to provide the information or evaluate the Offer without the information.

May: Indicates something that is not mandatory but permissible.

For purposes of this solicitation, the following definitions will apply:

"A.R.S." Arizona Revised Statute

"Buyer" or "Procurement Officer" City of Phoenix staff person responsible for the solicitation. The City employee or employees who have specifically been designated to act as a contact person or persons to the Contractor, and responsible for monitoring and overseeing the Contractor's performance under this contract.

"City" The City of Phoenix

"Contractor" The individual, partnership, or corporation who, as a result of the competitive process, is awarded a contract by the City of Phoenix.

"Contract" or "Agreement" The legal agreement executed between the City of Phoenix, AZ and the Contractor.

"Days" Means calendar days unless otherwise specified.

"Chief Procurement Officer" The contracting authority for the City of Phoenix, AZ, authorized to sign contracts and amendments thereto on behalf of the City of Phoenix, AZ.

"Employer" Any individual or type of organization that transacts business in this state, that has a license issued by an agency in this state and employs one or more employees in this state. Employer includes this state, any political subdivision of this state and self-employed persons. In the case of an independent contractor, employer means the independent contractor and does not mean the person or organization that uses contract labor. (A.R.S. 23-211).

"Offer" Means a response from a Supplier, Contractor, or Service Provider to a solicitation request that, if awarded, binds the Supplier, Contractor, or Service Provider to perform in accordance with the contract. Same as bid, proposal, quotation or tender.

"Offeror" Any Vendor, Seller or Supplier submitting a competitive offer in response to a solicitation from the City. Same as Bidder or Proposer.

"Solicitation" Means an Invitation for Bid (IFB), Request for Proposal (RFP), Request for Quotations (RFQ), Request for Qualifications (RFQu) and request for sealed Offers, or any other type of formal procurement which the City makes public through advertising, mailings, or some other method of communication. It is the process by which the City seeks information, proposals, Offers, or quotes from suppliers.

“Suppliers” Firms, entities or individuals furnishing goods or services to the City.

“Vendor or Seller” A seller of goods or services.

4.2. Contract Interpretation

- A. **Applicable Law:** This Contract will be governed by the law of the State of Arizona, and suits pertaining to this Contract will be brought only in Federal or State courts in Maricopa County, State of Arizona.
- B. **Contract Order of Precedence:** In the event of a conflict in the provisions of the Contract, as accepted by the City and as they may be amended, the following will prevail in the order set forth below:
1. Federal terms and conditions, if any
 2. Special terms and conditions
 3. Standard terms and conditions
 4. Amendments
 5. Statement or scope of work
 6. Specifications
 7. Attachments
 8. Exhibits
 9. Instructions to Contractors
 10. Other documents referenced or included in the Solicitation
- C. **Organization – Employment Disclaimer:** The Agreement resulting hereunder is not intended to constitute, create, give rise to or otherwise recognize a joint venture agreement or relationship, partnership or formal business organization of any kind, and the rights and obligations of the parties will be only those expressly set forth in the agreement. The parties agree that no persons supplied by the Contractor in the performance of Contractor’s obligations under the agreement are considered to be City’s employees and that no rights of City civil service, retirement or personnel rules accrue to such persons. The Contractor will have total responsibility for all salaries, wage bonuses, retirement, withholdings, workmen’s compensation, occupational disease compensation, unemployment compensation, other employee benefits and all taxes and premiums appurtenant thereto concerning such persons, and will save and hold the City harmless with respect thereto.
- D. **Severability:** The provisions of this Contract are severable to the extent that any provision or application held to be invalid will not affect any other provision or application of the contract which may remain in effect without the invalid provision or application.

- E. **Non-Waiver of Liability:** The City of Phoenix as a public entity supported by tax monies, in execution of its public trust, cannot agree to waive any lawful or legitimate right to recover monies lawfully due it. Therefore, any Contractor agrees that it will not insist upon or demand any statement whereby the City agrees to limit in advance or waive any right the City might have to recover actual lawful damages in any court of law under applicable Arizona law.
- F. **Parol Evidence:** This Agreement is intended by the parties as a final expression of their agreement and is intended also as a complete and exclusive statement of the terms of this agreement. No course of prior dealings between the parties and no usage in the trade will be relevant to supplement or explain any term used in this Contract. Acceptance or acquiescence in a course of performance rendered under this contract will not be relevant to determine the meaning of this Contract even though the accepting or acquiescing party has knowledge of the nature of the performance and opportunity to object.

4.3. Contract Administration and Operation

- A. **Records:** All books, accounts, reports, files and other records relating to the contract will be subject at all reasonable times to inspection and audit by the City for five years after completion of the contract. Such records will be produced at a City of Phoenix office as designated by the City. Confidentiality will be maintained, and City will not violate any proprietary or other confidentiality agreements Contractor has in place.
- B. **Discrimination Prohibited:** Contractor agrees to abide by the provisions of the Phoenix City Code Chapter 18, Article V as amended. Any Contractor, in performing under this contract, will not discriminate against any worker, employee or applicant, or any member of the public, because of race, color, religion, sex, national origin, age or disability nor otherwise commit an unfair employment practice. The supplier and/or lessee will take action to ensure that applicants are employed, and employees are dealt with during employment without regard to their race, color, religion, sex, or national origin, age or disability and adhere to a policy to pay equal compensation to men and women who perform jobs that require substantially equal skill, effort and responsibility, and that are performed within the same establishment under similar working conditions. Such action will include but not be limited to the following: Employment, promotion, demotion or transfer, recruitment or recruitment advertising, layoff or termination; rates of pay or other forms of compensation; and selection for training; including apprenticeship. The supplier further agrees that this clause will be incorporated in all subcontracts with all labor organizations furnishing skilled, unskilled and union labor, or who may perform any such labor or services in connection with this contract. Contractor further agrees that this clause will be incorporated in all subcontracts, job-contractor agreements or subleases of this agreement entered into by supplier/lessee.
- C. **Equal Employment Opportunity and Pay:** In order to do business with the City, Contractor must comply with Phoenix City Code, 1969, Chapter 18, Article V, as

amended, Equal Employment Opportunity Requirements. Contractor will direct any questions in regard to these requirements to the Equal Opportunity Department, (602) 262-6790.

1. **For a Contractor with 35 employees or fewer:** Contractor in performing under this Agreement shall not discriminate against any worker, employee or applicant, or any member of the public, because of race, color, religion, sex, national origin, age, or disability, nor otherwise commit an unfair employment practice. The Contractor will ensure that applicants are employed, and employees are dealt with during employment without regard to their race, color, religion, sex, national origin, age, or disability. Such action shall include but not be limited to the following: employment, promotion, demotion or transfer, recruitment or recruitment advertising, layoff or termination; rates of pay or other forms of compensation; and selection for training; including apprenticeship. The Contractor further agrees that this clause will be incorporated in all subcontracts related to this Agreement that involve furnishing skilled, unskilled and union labor, or who may perform any such labor or services in connection with this Agreement. Contractor further agrees that this clause will be incorporated in all subcontracts, Contractor agreements or subleases of this agreement entered into by supplier/lessee.

2. **For a Contractor with more than 35 employees:** Contractor in performing under this Agreement shall not discriminate against any worker, employee or applicant, or any member of the public, because of race, color, religion, sex, national origin, age, or disability, nor otherwise commit an unfair employment practice. The Contractor will ensure that applicants are employed, and employees are dealt with during employment without regard to their race, color, religion, sex, national origin, age, or disability, and shall adhere to a policy to pay equal compensation to men and women who perform jobs that require substantially equal skill, effort, and responsibility, and that are performed within the same establishment under similar working conditions. Such action shall include but not be limited to the following: employment, promotion, demotion or transfer, recruitment or recruitment advertising, layoff or termination; rates of pay or other forms of compensation; and selection for training; including apprenticeship. The Contractor further agrees that this clause will be incorporated in all subcontracts with all labor organizations furnishing skilled, unskilled and union labor, or who may perform any such labor or services in connection with this contract. Contractor further agrees that this clause will be incorporated in all subcontracts, job-Contractor agreements or subleases of this Agreement entered into by supplier/lessee. The Contractor further agrees not to discriminate against any worker, employee or applicant, or any member of the public, because of sexual orientation or gender identity or expression and shall ensure that applicants are employed, and employees are dealt with during employment without regard to their sexual orientation or gender identity or expression.

3. **Documentation:** Suppliers and lessees may be required to provide additional documentation to the Equal Opportunity Department affirming that a nondiscriminatory policy is being utilized.
 4. **Monitoring:** The Equal Opportunity Department shall monitor the employment policies and practices of suppliers and lessees subject to this article as deemed necessary. The Equal Opportunity Department is authorized to conduct on-site compliance reviews of selected firms, which may include an audit of personnel and payroll records, if necessary.
- D. **Legal Worker Requirements:** The City of Phoenix is prohibited by A.R.S. § 41-4401 from awarding a contract to any Contractor who fails, or whose subcontractors fail, to comply with A.R.S. § 23-214(A). Therefore, Contractor agrees that:
1. Contractor and each subcontractor it uses warrants their compliance with all federal immigration laws and regulations that relate to their employees and their compliance with A.R.S. § 23-214, subsection A.
 2. A breach of a warranty under paragraph 1 will be deemed a material breach of the contract that is subject to penalties up to and including termination of the contract.
 3. The City of Phoenix retains the legal right to inspect the papers of any Contractor or subcontractor employee who works on the contract to ensure that the Contractor or subcontractor is complying with the warranty under paragraph 1.
- E. **Health, Environmental, and Safety Requirements:** The Contractor's products, services and facilities will be in full compliance with all applicable Federal, State and local health, environmental and safety laws, regulations, standards, codes and ordinances, regardless of whether or not they are referred to by the City. At the request of City representatives, the Contractor will provide the City:
1. Environmental, safety and health regulatory compliance documents (written safety programs, training records, permits, etc.) applicable to services provided by the Contractor in this contract.
 2. A list of all federal, state, or local (EPA, OSHA, Maricopa County, etc.) citations or notice of violations issued against their firm or their subcontractors including dates, reasons, dispositions and resolutions.
 3. The City will have the right, but not the obligation to inspect the facilities, transportation vehicles or vessels, containers and disposal facilities provided by the Contractor or subcontractor. The City will also have the right to inspect operations conducted by the Contractor or subcontractor in the performance of this agreement. The City further reserves the right to make unannounced inspections of the Contractor's facilities (during normal business hours).
- F. **Compliance with Laws:** Contractor agrees to fully observe and comply with all applicable Federal, State and local laws, regulations, standards, codes and ordinances

when performing under this Contract regardless of whether they are being referred to by the City. Contractor agrees to permit City inspection of Contractor's business records, including personnel records to verify any such compliance. Because the contractor will be acting as an independent contractor, the City assumes no responsibility for the Contractor's acts.

- G. **Lawful Presence Requirement:** Pursuant to A.R.S. §§ 1-501 and -502, the City of Phoenix is prohibited from awarding a contract to any natural person who cannot establish that he or she is lawfully present in the United States. In order to establish lawful presence, this person must produce qualifying identification and sign a City-provided affidavit affirming that the identification provided is genuine. This requirement will be imposed at the time of contract award. In the event the prevailing responder is unable to satisfy this requirement, the City will offer the award to the next-highest scoring responder. The law does not apply to fictitious entities such as corporations, partnerships and limited liability companies.
- H. **Continuation During Disputes:** Contractor agrees that notwithstanding the existence of any dispute between the parties, insofar as is possible, under the terms of the contract, the Contractor will continue to perform the obligations required of Contractor during the continuation of any such dispute unless enjoined or prohibited by an Arizona Court of competent jurisdiction.
- I. **Emergency Purchases:** The City reserves the right to purchase from other sources those items which are required on an emergency basis and cannot be supplied immediately from stock by the Contractor.

4.4. Costs and Payments

- A. **General:** Any prompt payment terms offered must be clearly noted by the Contractor on all invoices submitted to the City for the payment of goods or services received. The City will make every effort to process payment for the purchase of material or services within thirty to forty-five calendar days after receipt of a correct invoice, unless a good faith dispute exists to any obligation to pay all or a portion of the account. Payment terms are specified in the Offer.
- B. **Payment Deduction Offset Provision:** Contractor acknowledges that the City Charter requires that no payment be made to any Contractor as long as there is an outstanding obligation due to the City. Contractor agrees that any obligation it owes to the City will be offset against any payment due to the Contractor from the City.
- C. **Late Submission of Claim by Contractor:** The City will not honor any invoices or claims which are tendered one year after the last item of the account accrued.
- D. **Discounts:** If applicable, payment discounts will be computed from the date of receiving acceptable products, materials and/or services or correct invoice, whichever is later to the date payment is mailed.

- E. **No Advance Payments:** Advance payments are not authorized. Payment will be made only for actual services or commodities that have been received, unless addressed specifically in the Scope of work for subscription services.
- F. **Fund Appropriation Contingency:** The Contractor recognizes that any agreement entered into will commence upon the day first provided and continue in full force and effect until termination in accordance with its provisions. The Contractor and the City herein recognize that the continuation of any contract after the close of any given fiscal year of the City, which ends on June 30th of each year, will be subject to the approval of the budget of the City providing for or covering such contract item as an expenditure therein. The City does not represent that said budget item will be actually adopted, said determination being the determination of the City Council at the time of the adoption of the budget.
- G. **Maximum Prices:** The City will not be invoiced at prices higher than those stated in any contract resulting from this Offer. Contractor certifies, by signing this Offer that the prices offered are no higher than the lowest price the Contractor charges other buyers for similar quantities under similar conditions, as applicable and shown by quotes for like services and goods. Contractor further agrees that any reductions in the price of the goods or services covered by this Offer and occurring after award will apply to the undelivered balance. The Contractor will promptly notify the City of such price reductions.
- H. **F.O.B. Point:** All prices are to be quoted F.O.B. destination, unless specified elsewhere in this solicitation.

4.5. Contract Changes

- A. **Contract Amendments:** Contracts will be modified only by a written contract amendment signed by persons duly authorized to enter into contracts on behalf of the Contractor. No verbal agreement or conversation with any officer, agent, or employee of the City either before or after execution of the contract, will affect or modify any of the terms or obligations contained or to be contained in the contract. Any such verbal agreements or conversation shall be considered as unofficial information and in no way binding upon the City or the Contractor. All agreements shall be in writing and contract changes shall be by written amendment signed by both parties.
- B. **Assignment - Delegation:** No right or interest in this contract nor monies due hereunder will be assigned in whole or in part without written permission of the City, and no delegation of any duty of Contractor will be made without prior written permission of the City, which may be withheld for good cause. Any assignment or delegation made in violation of this section will be void.
- C. **Non-Exclusive Contract:** Any contract resulting from this solicitation will be awarded with the understanding and agreement that it is for the sole convenience of the City. The

City reserves the right to obtain like goods or services from another source when necessary.

4.6. Risk of Loss and Liability

- A. **Title and Risk of Loss:** The title and risk of loss of material or service will not pass to the City until the City actually receives the material or service at the point of delivery; and such loss, injury, or destruction will not release seller from any obligation hereunder.
- B. **Acceptance:** All material or service is subject to final inspection and acceptance by the City. Material or service failing to conform to the specifications of this contract will be held at Contractor's risk and may be returned to the Contractor. If so returned, all costs are the responsibility of the Contractor. Noncompliance will conform to the cancellation clause set forth in this document.
- C. **Force Majeure:** Except for payment of sums due, neither party will be liable to the other nor deemed in default under this contract if and to the extent that such party's performance of this contract is prevented by reason of force majeure. The term "force majeure" means an occurrence that is beyond the control of the party affected and occurs without its fault or negligence. Force majeure will not include late performance by a subcontractor unless the delay arises out of a force majeure occurrence in accordance with this force majeure term and condition. If either party is delayed at any time in the progress of the work by force majeure, the delayed party will notify the other party in writing of such delay, as soon as is practical, of the commencement thereof and will specify the causes of such delay in such notice. Such notice will be hand-delivered or mailed certified-return receipt and will make a specific reference to this provision, thereby invoking its provisions. The delayed party will cause such delay to cease as soon as practicable and will notify the other party in writing when it has done so. The time of completion will be extended by contract modification for a period of time equal to the time that results or effects of such delay prevent the delayed party from performing in accordance with this contract.
- D. **Loss of Materials:** The City does not assume any responsibility, at any time, for the protection of or for loss of materials, from the time that the contract operations have commenced until the final acceptance of the work by the City.
- E. **Contract Performance:** Contractor will furnish all necessary labor, tools, equipment, and supplies to perform the required services at the City facilities designated, unless otherwise specifically addressed in the scope, or elsewhere in this Agreement. The City's authorized representative will decide all questions which may arise as to the quality and acceptability of any work performed under the contract. If, in the opinion of the City's authorized representative, performance becomes unsatisfactory, the City will notify the Contractor. The Contractor will have 30 days from that time to correct any specific instances of unsatisfactory performance, unless a different amount of time is specified in the agreement. In the event the unsatisfactory performance is not corrected within the time specified, the City will have the immediate right to complete the work to

its satisfaction and will deduct the cost to cover from any balances due or to become due the Contractor. Repeated incidences of unsatisfactory performance may result in cancellation of the agreement for default.

- F. **Damage to City Property:** Contractor will perform all work so that no damage to the building or grounds results. Contractor will repair any damage caused to the satisfaction of the City at no cost to the City. Contractor will take care to avoid damage to adjacent finished materials that are to remain. If finished materials are damaged, Contractor will repair and finish to match existing material as approved by the City at Contractor's expense.

4.7. City's Contractual Rights

Whenever one party to this contract in good faith has reason to question the other party's intent to perform, the former party may demand that the other party give a written assurance of this intent to perform. In the event that a demand is made and no written assurance is given within five days, the demanding party may treat this failure as an anticipatory repudiation of this contract.

- A. **Non-Exclusive Remedies:** The rights and remedies of the City under this Contract are non-exclusive.
- B. **Default in One Installment to Constitute Breach:** Each installment or lot of the agreement is dependent on every other installment or lot and a delivery of non-conforming goods or a default of any nature under one installment or lot will impair the value of the whole agreement and constitutes a total breach of the agreement as a whole.
- C. **On Time Delivery:** Because the City is providing services which involve health, safety and welfare of the general public, delivery time is of the essence. Delivery must be made in accordance with the delivery schedule promised by the Contractor.
- D. **Default:** In case of default by the Contractor, the City may, by written notice, cancel this contract and repurchase from another source and may recover the excess costs by (1) deduction from an unpaid balance due; (2) collection against the Solicitation and/or Performance Bond, or (3) a combination of the aforementioned remedies or other remedies as provided by law.
- E. **Covenant Against Contingent Fees:** Seller warrants that no person or selling agent has been employed or retained to solicit or secure this contract upon an agreement or understanding for a commission, percentage, brokerage, or contingent fee, excepting bona fide employers or bona fide established commercial or selling agencies maintained by the seller for the purpose of securing business. For breach or violation of this warranty, the City will have the right to annul the contract without liability or in its discretion to deduct from the contract price a consideration, or otherwise recover the full amount of such commission, brokerage or contingent fee.

- F. **Cost Justification:** In the event only one response is received, the City may require that the Contractor submit a cost proposal in sufficient detail for the City to perform a cost/price analysis to determine if the Offer price is fair and reasonable.
- G. **Work Product, Equipment, and Materials:** All work product, equipment, or materials created or purchased under this contract belongs to the City and must be delivered to the City at City's request upon termination of this contract. Contractor agrees to assign to City all rights and interests Contractor may have in materials prepared under this contract that are "works for hire" within the meaning of the copyright laws of the United States, including any right to derivative use of the material.

4.8. Contract Termination

- A. **Gratuities:** The City may, by written notice to the Contractor, cancel this contract if it is found that gratuities, in the form of entertainment, gifts or otherwise, were offered or given by the Contractor or any agent or representative of the Contractor, to any officer or employee of the City making any determinations with respect to the performing of such contract. In the event this contract is canceled by the City pursuant to this provision, the City will be entitled, in addition to any other rights and remedies, to recover or withhold from the Contractor the amount of the gratuity.
- B. **Conditions and Causes for Termination:**
1. This contract may be terminated at any time by mutual written consent, or by the City, with or without cause, upon giving thirty-day written notice to Contractor. The City at its convenience, by written notice, may terminate this contract, in whole or in part. If this contract is terminated, the City will be liable only for payment under the payment provisions of this contract for services rendered and accepted material received by the City before the effective date of termination. Title to all materials, work-in-process and completed but undeliverable goods, will pass to the City after costs are claimed and allowed. The Seller will submit detailed cost claims in an acceptable manner and will permit the City to examine such books and records as may be necessary in order to verify the reasonableness of any claims.
 2. The City reserves the right to cancel the whole or any part of this contract due to failure of Contractor to carry out any term, promise, or condition of the contract. The City will issue a written notice of default to Contractor for acting or failing to act as in any of the following:
 - In the opinion of the City, Contractor provides personnel who do not meet the requirements of the contract;
 - In the opinion of the City, Contractor fails to perform adequately the stipulations, conditions or services/specifications required in this contract;
 - In the opinion of the City, Contractor attempts to impose on the City personnel or materials, products or workmanship, which is of an unacceptable quality;

- Contractor fails to furnish the required service and/or product within the time stipulated in the contract;
- In the opinion of the City, Contractor fails to make progress in the performance of the requirements of the contract and/or gives the City a positive indication that Contractor will not or cannot perform to the requirements of the contract.

C. **Contract Cancellation:** All parties acknowledge that this contract is subject to cancellation by the City of Phoenix pursuant to the provision of Section 38-511, Arizona Revised Statutes.

4.9. Notice

Any notice, consent or other communication ("Notice") required or permitted under this Agreement will be in writing and either: (1) delivered in person; (2) sent via e-mail, return receipt requested; (3) sent via facsimile transmission; (4) deposited with any commercial air courier or express delivery service; or (5) deposited in the United States mail, postage prepaid.

If to Contractor:

Notice to Contractor shall be sent to the person at the mailing address, email address, or fax number listed by the in the Submittals - Offer Page.

If to City:

Notices to the City shall be sent to: City of Phoenix Finance Department, Procurement Division, 8th Floor, 251 W. Washington Street, Phoenix, AZ 85003

4.10. Integration

This Agreement constitutes and embodies the full and complete understanding and agreement of the parties hereto and supersedes all prior understandings, agreements, discussions, proposals, bids, negotiations, communications, and correspondence, whether oral or written. No representation, promise, inducement or statement of intention has been made by any party hereto which is not embodied in this Agreement, and no party will be bound by or liable for any statement of intention not so set forth.

4.11. State and Local Transaction Privilege Taxes

In accordance with applicable state and local law, transaction privilege taxes may be applicable to this transaction. The state and local transaction privilege (sales) tax burden and legal liability to remit taxes are on the Contractor that is conducting business in Arizona and the City of Phoenix. Any failure by the Contractor to collect applicable taxes from the City will not relieve the Contractor from its obligation to remit taxes. It is the responsibility of the prospective bidder to determine any applicable taxes. The City will look at the price or offer submitted and will not deduct, add or alter pricing based on speculation or application of any taxes, nor will the City provide advice or guidance. If you have questions regarding your tax liability, please seek advice from a tax professional prior to submitting your Offer. You may also find information at <https://www.phoenix.gov/finance/plt> or <https://www.azdor.gov/Business>. Once your Offer is submitted, the Offer is valid for the time specified in this Solicitation, regardless of mistake or omission of tax liability. If the City finds over payment of a project due to tax consideration that

was not due, the Contractor will be liable to the City for that amount, and by contracting with the City, the Contractor agrees to remit any overpayments back to the City for miscalculations on taxes included in an offer price.

4.12. Tax Indemnification

Contractor will pay all federal, state and local taxes applicable to its operation and any persons employed by the Contractor, and require the same of all subcontractors. Contractor will hold the City harmless from any responsibility for taxes, damages and interest, if applicable, contributions required under federal, and/or state and local laws and regulations and any other costs including transaction privilege taxes, unemployment compensation insurance, Social Security and Worker's Compensation, and require the same of all subcontractors.

4.13. Tax Responsibility Qualification

Contractor may be required to establish, to the satisfaction of City, that any and all fees and taxes due to the City or the State of Arizona for any License or Transaction Privilege taxes, Use Taxes or similar excise taxes, are currently paid (except for matters under legal protest). Contractor agrees to a waiver of the confidentiality provisions contained in the City Finance Code and any similar confidentiality provisions contained in Arizona statutes relative to State Transaction Privilege Taxes or Use Taxes. Contractor agrees to provide written authorization to the City Finance Department and to the Arizona State Department of Revenue to release tax information relative to Arizona Transaction Privilege Taxes or Arizona Use Taxes in order to assist the Department in evaluating Contractor's qualifications for and compliance with contract for duration of the term of contract.

4.14. No Israel Boycott

If this Contract is valued at \$100,000 or more and requires Contractor (a company engaging in for-profit activity and having ten or more full-time employees) to acquire or dispose of services, supplies, information technology, or construction, then Contractor must certify and agree that it does not and will not boycott goods or services from Israel, pursuant to Title 35, Chapter 2, Article 9 of the Arizona Revised Statutes. Provided that these statutory requirements are applicable, Contractor by entering this Contract now certifies that it is not currently engaged in, and agrees for the duration of the Contract to not engage in, a boycott of goods or services from Israel.

4.15. No Forced Labor of Ethnic Uyghurs

If this Contract requires Contractor (a company engaging in for-profit activity and having ten or more full-time employees) to acquire or dispose of services, supplies, information technology, goods, or construction, then pursuant to Title 35, Chapter 2, Article 10 of the Arizona Revised Statutes Contractor must certify and agree that it and any contractors, subcontractors, or suppliers it utilizes do not and will not use the forced labor of ethnic Uyghurs in the People's Republic of China or any goods or services produced by such forced labor. Provided these statutory requirements are applicable, Contractor, by entering this Contract, now certifies it is not currently engaged in, and agrees for the duration of the Contract to not engage in, (a) the use of forced labor of ethnic Uyghurs in the People's Republic of China; (b) the use of any goods or services produced by the forced labor of ethnic Uyghurs in the People's Republic of China; or (c) the use of any contractors, subcontractors, or suppliers that use the forced labor or

any goods or services produced by the forced labor of ethnic Uyghurs in the People's Republic of China.

4.16. Advertising

Except as required by law, Contractor shall not publish, release, disclose or announce to any member of the public, press, official body, or any other third party any information or documents concerning this Agreement or any part thereof without the prior written consent of the City. The name of any City site on which services are performed by the Contractor pursuant to this Agreement shall not be used in any advertising or other promotional context by Contractor without the prior written consent of the City.

4.17. Strict Performance

Failure of either party to insist upon the strict performance of any item or condition of the contract or to exercise or delay the exercise of any right or remedy provided in the contract, or by law, or the acceptance of materials or services, obligations imposed by this contract, or by law, will not be deemed a waiver of any right of either party to insist upon the strict performance of the contract.

4.18. Authorized Changes

The City reserves the right at any time to make changes in any one or more of the following: (a) specifications; (b) methods of shipment or packing; (c) place of delivery; (d) time of delivery; and/or (e) quantities. If the change causes an increase or decrease in the cost of or the time required for performance, an equitable adjustment may be made in the price or delivery schedule, or both. Any claim for adjustment will be deemed waived unless asserted in writing within sixty days from the receipt of the change. Price increases or extensions of delivery time will not be binding on the City unless evidenced in writing and approved by the Chief Procurement Officer prior to the institution of the change.

5. Special Terms and Conditions

5.1. Term of Contract

The term of this Contract will commence on or about July 1, 2025 and will continue for a period of five (5) years thereafter.

5.2. FOB Special Delivery

Deliveries must be made with open-top trucks equipped with a hydraulic tailgate or flatbed trailer. Enclosed trailers are unacceptable. 24-hour notice is required so that unloading crews and equipment are available. Direct factory shipments will not be accepted if these requirements are not met.

5.3. Price

All prices submitted shall be firm and fixed for the initial year of the contract. Thereafter, price increases will be considered annually provided the adjustments are submitted in writing with 60 days' notice to the Procurement Officer. Price increase requests shall be accompanied with written documentation to support the increase, such as a letter from the manufacturer, published price index, applicable change in law, etc. Price decrease requests do not require supporting documentation and are allowed at any time during the contract term.

The City will be the sole judge in determining the allowable increase amount. Price increases agreed to by any staff other than the Chief Procurement Officer are invalid. The Contractor acknowledges and agrees to repay all monies paid because of a requested price increase unless the increase was specifically approved, in writing, by the Chief Procurement Officer.

5.4. Method of Ordering

Contractor shall deliver items and/or services only upon receipt of a written purchase order. All Contractor invoices and packing/delivery tickets must include the City of Phoenix purchase order number.

5.5. Method of Invoicing

Invoice must be emailed in .pdf format to invoices@phoenix.gov and must include the following:

- City purchase order number or shopping cart number
- Items listed individually by the written description and part number
- Unit price, extended and totaled
- Quantity ordered, back ordered, and shipped
- Applicable tax
- Invoice number and date
- Delivery address
- Payment terms

- FOB terms
- Remit to address

5.6. Method of Payment

Payment to be made from Contractor's invoice and a copy of the signed delivery/service ticket submitted to cover items received and accepted during the billing period.

5.7. Supplier Profile Changes

It is the responsibility of the Contractor to promptly update their profile in procurePHX at <https://www.phoenix.gov/procure>. If Contractor's legal identify has changed, the Procurement Officer must be notified immediately. Failure to do so may result in non-payment of invoices and contract termination.

5.8. Estimated Quantities or Dollar Amounts (Requirements Contracts Only)

Quantities and dollar amounts listed are the City's best estimate and do not obligate the City to order or accept more than City's actual requirements during the period of this agreement, as determined by actual needs and availability or appropriated funds. It is expressly understood and agreed that the resulting contract is to supply the City with its complete actual requirement for the contract period.

5.9. Post Award Conference

A post-award conference will be held prior to commencement of any work on the project. The purpose of this conference is to discuss critical elements of the work schedule and operational problems and procedures.

5.10. Performance Interference

Contractor shall notify the City's authorized Department representative immediately of any occurrence and/or condition that interferes with the full performance of the contract and confirm it in writing within 24 hours.

5.11. Cooperative Agreement

In addition to the City and with approval of the Contractor, this contract may be extended for use by other municipalities and government agencies in the State of Arizona.

5.12. Licenses and Permits

Contractor will keep current Federal, State, and local licenses and permits required for the operation of the business conducted by the Contractor as applicable to this contract.

5.13. Delivery / Service Ticket

Contractor shall provide a packing list or service ticket for items delivered to the City or services provided to the City. Tickets should include the following and a legible copy shall be provided to the City:

- Date

- City purchase order number
- Written description of services which were provided
- Itemized list of materials which were delivered, including quantity
- A unique identification number and Contractor name
- Signature of City employee who accepted for the materials/services

5.14. Miscellaneous Fees

Additional charges for fuel surcharges, delivery charges, dealer prep, environmental fees, waste disposal, shop supplies, set-up, freight and/or shipping and handling, etc. will not be paid. These costs must be incorporated in the pricing provided.

Labor rates (Shop and On-site) shall be charged as a flat hourly rate and are allowed only in performance of services under this agreement. Travel hours and other incidental fees will not be permitted under this agreement. Labor hours will be from “check-in” to “check-out” at the worksite.

5.15. Industry Standards

It is intended that the manufacturer in the selection of components will use material and design practices that are the best available in the industry for the type of operating conditions to which the item will be subjected. Component parts shall be selected to give maximum performance, service life and safety and not merely meet the minimum requirements of this specification. All parts, equipment and accessories shall conform in strength, quality of material and workmanship to recognized industry standards.

The term “heavy duty” if used in these specifications shall mean that the item to which the term is applied shall exceed the usual quantity, quality, or capacity supplied with standard production items and it shall be able to withstand unusual straining, exposure, temperature, wear and use.

The City reserves the right to waive minor variations if, in the opinion of the City’s authorized Department representative, the basic unit meets the general intent of these specifications.

The product offered shall not include a major component that is of a prototype nature or has not been in production for a sufficient length of time to demonstrate reliability.

If the specifications stated herein for component items do not comply with legal requirements, the Contractor shall so notify the City prior to the offer opening due date.

5.16. Inspection and Acceptance

Each product delivered shall be subject to complete inspection by the City prior to acceptance. Inspection criteria shall include, but not be limited to, conformity to the specifications, mechanical integrity, quality, workmanship and materials. Ten business days will be allowed for this process. If delivered items are unacceptable and returned to the Contractor prior to acceptance, an additional five business days will be allowed for inspection when subsequent delivery occurs. It shall be the Contractor’s responsibility to pick up unacceptable products, correct the deficiencies, and return the product following the corrections.

5.17. Product Discontinuance

The City may award contracts for products and/or models of equipment because of this solicitation. If a product or model is discontinued by the manufacturer, the City, in its sole discretion, may allow the Contractor to provide a substitute for the discontinued item. Contractor shall request permission to substitute a new product or model and will provide the following:

- A formal announcement from the manufacturer that the product or model has been discontinued.
- Documentation from the manufacturer that names the replacement product or model.
- Documentation that provides clear and convincing evidence that the replacement meets or exceeds all specifications required by the original solicitation.
- Documentation that provides clear and convincing evidence that the replacement will be compatible with all functions or uses of the discontinued product or model.
- Documentation from the manufacturer confirming that the price for the replacement item will be the same as the discontinued item.
- The Chief Procurement Officer will be the sole judge in determining the allowable substitute, new product or model change for discontinued item.

5.18. Pre-Delivery Inspection

Onsite inspection of the first unit may be required before delivery. The City reserves the right to inspect the first unit at the factory. This pre-delivery inspection does not constitute final acceptance of the product.

5.19. Samples

Upon request, Offerors are required to furnish a sample of the goods to be supplied. Any sample submitted shall create an express warranty that the whole of the goods shall conform to the sample submitted. All samples become the property of the City unless designated otherwise by the Offeror.

5.20. Substitution of Specified Items

Whenever in the specifications any item or process is requested or identified by manufacturer name, proprietary name, or patent such specifications shall be used to facilitate descriptions of the item or process and shall be followed by the words "or equal". The Contractor may offer any item or process that is equal in every respect. However, if the item or process delivered is not, in the opinion of the City of Phoenix, equal in every respect to the specifications, then the Contractor must furnish the item or material that is equal, in the opinion of the City.

6. Defense and Indemnification

6.1. Standard General Defense and Indemnification

Contractor ("Indemnitor") must defend, indemnify, and hold harmless the City of Phoenix and its officers, officials (elected or appointed), agents, and employees ("Indemnitee") from and against any and all claims, actions, liabilities, damages, losses or expenses (including but not limited to court costs, attorney fees, expert fees, and costs of claim processing, investigation and litigation) of any nature or kind whatsoever ("Losses") caused, or alleged to be caused, in whole or in part, by the wrongful, negligent or willful acts, or errors or omissions of Indemnitor or any of its owners, officers, directors, members, managers, agents, employees or subcontractors ("Indemnitor's Agents") arising out of or in connection with this Contract. This defense and indemnity obligation includes holding Indemnitee harmless for any Losses arising out of or recovered under any state's Workers' Compensation Law or arising out of the failure of Indemnitor or Indemnitor's Agents to conform to any federal, state or local law, statute, ordinance, rule, regulation or court decree. Indemnitor's duty to defend Indemnitee accrues immediately at the time a claim is threatened or a claim is made against Indemnitee, whichever is first. Indemnitor's duty to defend exists regardless of whether Indemnitor is ultimately found liable. Indemnitor must indemnify Indemnitee from and against any and all Losses, except where it is proven that those Losses are solely a result of Indemnitee's own negligent or willful acts or omissions. Indemnitor will be responsible for primary loss investigation, defense and judgment costs where this indemnification applies. In consideration of the award of this Contract, Indemnitor waives all rights of subrogation against Indemnitee for losses arising from the work performed by Indemnitor or Indemnitor's Agents for the City of Phoenix. The obligations of Indemnitor under this provision survive the termination or expiration of this Contract.

7. Insurance Requirements

7.1. Vendor's Insurance

Vendor must procure insurance against claims that may arise from or relate to performance of the work hereunder by Vendor and its agents, representatives, employees and subcontractors. Vendor and subcontractors must maintain that insurance until all their obligations have been discharged, including any warranty periods under this Contract.

The City in no way warrants that the limits stated in this section are sufficient to protect the Vendor from liabilities that might arise out of the performance of the work under this Contract by the Vendor, its agents, representatives, employees or subcontractors and Vendor may purchase additional insurance as they determine necessary.

7.2. Scope and Limits of Insurance

Vendor must provide coverage with limits of liability not less than those stated below. An excess liability policy or umbrella liability policy may be used to meet the liability limits provided that (1) the coverage is written on a "following form" basis, and (2) all terms under each line of coverage below are met.

7.3. Commercial General Liability – Occurrence Form

General Aggregate \$2,000,000
Products – Completed Operations Aggregate \$1,000,000
Personal and Advertising Injury \$1,000,000
Each Occurrence \$1,000,000

- The Vendor's insurance coverage must be primary and non-contributory with respect to any insurance or self-insurance carried by the City.

7.4. Automobile Liability

Bodily Injury and Property Damage coverage for any owned, hired, and non-owned vehicles used in the performance of this Contract.

Combined Single Limit (CSL) \$1,000,000

7.5. Worker's Compensation and Employers' Liability

Workers' Compensation Statutory
Employers' Liability:
Each Accident \$100,000
Disease – Each Employee \$100,000
Disease – Policy Limit \$500,000

- Policy must contain a waiver of subrogation against the City of Phoenix.
- This requirement does not apply when a Vendor is exempt under A.R.S. §23-902(E), **AND** when such Vendor executes the appropriate sole proprietor waiver form.

7.6. Notice of Cancellation

For each insurance policy required by the insurance provisions of this Contract, the Vendor must provide to the City, within 5 business days of receipt, a notice if a policy is suspended, voided or cancelled for any reason. Such notice must be mailed, emailed, or hand delivered to procurement@phoenix.gov.

7.7. Acceptability of Insurers

Insurance is to be placed with insurers duly licensed or authorized to do business in the state of Arizona and with an "A.M. Best" rating of not less than B+ VI. The City in no way warrants that the required minimum insurer rating is sufficient to protect the Vendor from potential insurer insolvency.

7.8. Verification of Coverage

Vendor must furnish the City with certificates of insurance (ACORD form or equivalent approved by the City) as required by this Contract. The certificates for each insurance policy are to be signed by a person authorized by that insurer to bind coverage on its behalf.

All certificates and any required endorsements are to be received and approved by the City before work commences. Each insurance policy required by this Contract must be in effect at or prior to commencement of work under this Contract and remain in effect for the duration of the project. Failure to maintain the insurance policies as required by this Contract or to provide evidence of renewal is a material breach of contract.

All certificates required by this Contract must be sent directly to procurement@phoenix.gov. The City project/contract number and project description must be noted on the certificate of insurance. The City reserves the right to review complete copies of all insurance policies required by this Contract at any time. **DO NOT SEND CERTIFICATES OF INSURANCE TO THE CITY'S RISK MANAGEMENT DIVISION.**

7.9. Approval

Any modification or variation from the insurance coverages and conditions in this Contract must be documented by an executed contract amendment.

8. Submittals

8.1. Copies

Please submit one electronic copy of the Submittal Section and all other required documentation. Please do not lock the electronic copy with password protection so that the City may digitally incorporate the successful offer into the awarded contract.

Please submit only the Submittal Section, do not submit a copy of the entire solicitation document. This Offer will remain in effect for a period of 180 calendar days from the opening date, and is irrevocable unless it is in the City's best interest to release offer(s).

8.2. Solicitation Response Check List

Use this check list as a tool to review your submission to ensure that all required documents and forms are included.

The written offer should be:

- Typewritten for ease of evaluation
- Signed by an authorized representative of the Offeror
- Submitted with contact information for the individual(s) authorized to negotiate with the City
- A. Offeror's Proposal - A detailed proposal describing the firm or individual's qualifications and experience responsive to the requirements of the solicitation and evaluation criteria.
- B. Pricing Proposal - A completed pricing proposal with all requested prices, quantities, and/or discounts completed.
- C. Submittal Forms - All submittal forms are completed and signed.
- D. Addenda - Signed copies of all published addenda.

Offers must be in possession of the Department on or prior to the exact time and date indicated in the Schedule of Events. Late offers will not be considered. Electronic submission is preferred. Due to file size limitations for electronic transmission, offers sent by email may need to be sent in parts with multiple emails. It is the responsibility of the Offeror to ensure that the offer is received timely and that there are no technical reasons for delay. Please refer to the Instructions Section for complete information regarding the submission of offers.

8.3. Additional Quantities

The City anticipates considerable activity under the resultant contract(s). However, no guarantee can be made as to actual quantity of beads that will be purchased under this contract. The City reserves the right to add, change or delete quantities or items as circumstances may require.

Note: Offers taking exception to this option for additional quantities clause shall indicate in their offer.

8.4. Discount

All discounts offered shall be firm and fixed for the specified contract period. Discounts offered must be expressed as a single percentage (%) figure for each contract item. Offers containing chain or multiple discounts may be considered non-responsive.

8.5. Discount from Published Price List

Solicitations shall be submitted on the basis of a discount from a manufacturer's most recent Published Price List(s). Such Published Price List(s) must be common to, and accepted by, the industry in general. The lists must be printed, properly identified, and dated as to issuance and effectiveness.

Revised Published Price Lists may be used as a means of price adjustment. However, all offers are to be firm for a period 180 days after the solicitation opening date and Revised Price Lists will not be accepted by the City until after that date. Revised Published Price Lists will be accepted only in the event of an industry-wide price change, as evidenced by the issuance of revised price lists, by the manufacturer. Price adjustments will not be made for changes in freight costs.

Revised Published Price(s) will not become effective until revised list(s) are submitted to the City under Contractor cover letter identifying the applicable contract agreement number. Contractor cover letter and pricing list(s) must be dated, signed, and submitted to the Procurement Officer. One copy of the revised price list will be required.