



**COUNTY OF COLE
JEFFERSON CITY, MISSOURI**

REQUEST FOR BID

2016-11: GLASS BEADS

SUBMISSIONS SHALL BE ACCEPTED UNTIL

FRIDAY, MARCH 4 at 9:00 a.m. CST

AND RECEIVED AT:

**COLE COUNTY COMMISSION
311 EAST HIGH STREET, ROOM 200
JEFFERSON CITY, MO 65101**

Company Name

Direct Contact Name (Typed/Printed)

Mailing Address

Title

City/State/Zip

Email

Office Telephone Number

Direct Line or Extension

I hereby certify that I am submitting the following information on behalf of the above-listed company and understand that by virtue of executing and returning with this response this REQUIRED RESPONSE FORM, I further certify full, complete and unconditional acceptance of the terms and conditions of this solicitation, all attachments and the contents of any Addendum released hereto. (Submission must be signed by an officer or employee having authority to legally bind the respondent.)

Authorized Signature

Authorized Name (Typed/Printed)

Title

Date

REQUEST FOR BID

Sealed bids will be accepted by the Cole County Commission for consideration in provision of the following:

2016-11 GLASS BEADS

Submissions will be received at the office of the Cole County Commission, 311 East High Street, Room 200, Jefferson City, MO 65101 until 9:00 a.m. on Friday, March 4, at which time they will be publicly opened and taken under advisement. Bidders should be aware that submissions are public record under state law. Specifications are available at www.colecountypurchasing.org or by contacting Jennifer Prenger at jprenger@colecounty.org or (573) 634-9168.

NEWS TRIBUNE: February 7, 14 & 21
Legal Notices
Cole County Commission
311 East High Street
Jefferson City MO 65101

COLE COUNTY COMMISSION

COMMISSION
(573) 634-9110

PURCHASING
1736 SOUTHRIDGE DRIVE
JEFFERSON CITY, MISSOURI 65109

PURCHASING
(573) 634-9168

REQUEST FOR BID

1.0 OVERVIEW

- 1.1 NOTIFICATION.** This document constitutes a request for competitive, sealed offers per the Terms and Conditions of Bidding and any special conditions set forth herein for the provision of GLASS BEADS for use by the Cole County Department of Public Works.

Respondents are responsible for being thoroughly familiar with all specifications and requirements of this solicitation. Failure to examine any relevant document or provision thereof will not relieve the successful respondent from any obligation under this bid. Qualified organizations are invited to prepare an offer in response to this document and in doing so, concur with all terms, conditions, specifications and addenda to this bid unless specifically noted otherwise in a separate section titled “EXCEPTIONS”.

- 1.2 QUESTIONS, REQUESTS FOR CLARIFICATION OR INTERPRETATION.** As of the issuance date of this solicitation and continuing until the final date for acceptance of submissions, all respondents are specifically directed not to discuss, hold meetings, conferences, or technical discussions with any County employee for the purpose of responding to this solicitation except as otherwise permitted by this bid document. Respondents should not otherwise ask any County officials or employees questions about the bid or related issues, either orally or by written communication. Respondents directly contacting other County employees risk elimination from further consideration.

Respondents are advised that all questions concerning the meaning or intent of these specifications must be submitted **IN WRITING** and received at least five (5) business days prior to the date scheduled for bid opening. All inquiries shall be directed to:

info@colecountypurchasing.org

- 1.3 ISSUANCE OF ADDENDA.** Every attempt shall be made to ensure that all written questions receive an adequate and prompt response. However, in order to maintain a fair and equitable bid process, all respondents will be advised of any questions submitted, the County’s response, and any other pertinent information related to this solicitation via the issuance of addenda, which will be posted at www.colecountypurchasing.org.

All issued addenda are incorporated by reference as if fully set out herein. Respondents are cautioned that the only official position of Cole County is that which is issued by Cole County in these specifications or by addendum/amendment thereto. No other means of communication, whether written or oral, shall be construed as a formal or official response or statement. An addendum may contain information that could affect bid responses. It shall be the responsibility of the respondent to verify whether or not any addenda have been issued prior to submitting a bid response to Cole County. Interested parties may sign up, on a bid-by-bid basis, to be notified via email of issued addenda by going to the information page of any active bid at www.colecountypurchasing.org and submitting a valid email address at the bottom of the page under the “Bid Specifications & Plans” section.

The County assumes no liability if a respondent fails to incorporate addenda into their bid. Failure to have requested an addendum covering any questions affecting the interpretation of these specifications

shall not relieve the awarded party from delivering the completed project, product and/or service in accordance with the intent of these specifications.

- 1.4 **RESPONSE PREPARATION.** A fully executed bid made upon the prescribed forms attached to these specifications, must:
- be submitted in a **sealed box or envelope identified by bid number, bid title, and bid opening date/time**. Only sealed submissions will be considered, all bids otherwise submitted will be rejected as irregular;
 - be complete and signed by an official authorized to obligate the agency or company submitting the response;
 - include **one (1) complete original and two (2) exact duplicates**.

It is the responsibility of each respondent to deliver its submission to the office of the Cole County Commission, 311 East High Street, Room 200, Jefferson City, Missouri on or before the date and exact time indicated for public bid opening. Responses will be time and date stamped; those received late will be determined non-responsive and returned unopened to the sender **without exception**.

- 1.5 **BID OPENING.** Submissions will be publicly opened in the Cole County Commission Chambers on Friday, March 4 at 9:00 a.m. CST. Respondents and the public are invited but not required to attend the formal bid opening. All documents will be made available for public inspection, but no decision relating to the award of the contract or agreement will be made at the bid opening.
- 1.6 **ADVICE OF AWARD.** A bid tabulation of responses received will be included with the award notification letters sent, via email, to all bidders who submitted a response upon bid award.

2.0 TERMS AND CONDITIONS

- 2.1 **INCURRING COSTS.** Cole County shall not pay for any information requested herein nor be obligated or liable for any cost incurred by any respondent in submitting a response.
- 2.2 **RESERVATIONS.** The right is hereby reserved to reject any or all submissions for any reason, in part or in whole, received in response to this solicitation; to waive or not waive informalities or irregularities in any response or the bidding procedures; to request supplementary information from respondents as determined necessary to effectively evaluate responses; to cancel this solicitation, advertise for new and/or purchase off of cooperative purchasing contract(s); and to request clarification or further negotiate the terms, conditions and/or methodology of any response if, in Cole County's sole judgment, the best interests of Cole County will be so served.
- 2.3 **MODIFICATION/WITHDRAWAL.** Receipt of written notice or an in-person request from a properly identified individual prior to the official date and time set for bid opening must occur in order to modify or withdraw a submission which has been delivered to the office of the Cole County Commission.
- 2.4 **VALIDITY.** Respondents agree that submissions will remain valid for consideration by the County for a minimum period of ninety (90) calendar days after the date specified for bid opening.
- 2.5 **RESPONSE MATERIAL OWNERSHIP.** All material submitted in response to this solicitation becomes the property of Cole County and may be disclosed upon proper Sunshine Law request per 610.021(12) RSMo.
- 2.6 **EXCEPTIONS.** The wording of this solicitation may not be changed or altered in any manner. Taking exception to any clause in part or in whole does not necessarily disqualify a respondent; any such

exception shall be clearly identified and described in full detail in the respondent's submission. Any exception will be evaluated and accepted or rejected by Cole County, whose decision shall be final and conclusive. In the absence of such declaration(s), the response shall be accepted as in strict compliance with all terms, conditions, and specifications requested and the awarded party shall be held responsible for providing the product or service accordingly.

- 2.7 **RESTRICTIVE LANGUAGE.** It shall be the responsibility of respondents to ask questions, request changes or clarification, or otherwise advise Cole County if any language, specification or requirement of this solicitation appear to be ambiguous, contradictory, and/or arbitrary, or appear to inadvertently restrict or limit responses to a single source. Such notification must be submitted in writing to info@colecountypurchasing.org and received at least five (5) business days prior to the date set for bid opening.
- 2.8 **INTERPRETATION.** If the bidder has any questions which arise concerning the true meaning or intent of the Plans, Specifications or any part thereof, which affect the cost, quality, quantity, or character of the product, service or project, he or she shall request in writing that an interpretation be made and an addendum be issued which shall then be posted at www.colecountypurchasing.org. Failure to have requested an addendum covering any questions affecting the interpretations of the Plans and Specifications shall not relieve the successful respondent from delivering the product, service or completed project in accordance with the intent of the Plans and Specifications. Should any differences arise as to the meaning or intent of these specifications, Cole County's interpretation shall be final and conclusive.
- 2.9 **EQUIVALENT MATERIAL/EQUIPMENT.** Any listed manufacturer/model number(s) or a definite reference to a particular material, product or piece of equipment is intended to establish a minimally acceptable design, type, quality, functional capacity, and/or desired performance level. It is to be understood that any equivalent alternate which will perform adequately the duties imposed by the general design may be proposed and bid so long as sufficient details necessary to establish equivalency are included in the submission. Acceptance is subject to approval of the County which may request further information, sample(s) and/or a demonstration prior to bid award. Cole County shall be the sole judge of equivalency.
- 2.10 **LIKE OR SIMILAR PRODUCT.** Cole County reserves the right, at its sole discretion, to obtain like or similar product(s) to that which has been specified herein when use of such product is deemed in the best interest of the County.
- 2.11 **QUALIFICATIONS OF RESPONDENTS.** Cole County may make such investigations as deemed necessary to determine the ability of any respondent to provide the product, material and/or service described herein. Respondent shall furnish to the County all such information and data for this purpose that the County may request. The County reserves the right to reject any submission if the evidence submitted by the respondent or investigation of such respondent fails to satisfy the County that such respondent is properly qualified to carry out the obligations of the contract and/or to complete the work contemplated herein.
- 2.12 **PRICES.** Prices must be stated in units of quantity specified and must be firm.
- 2.13 **DEFAULT.** In case of default by the bidder or contractor, the County may procure the articles or services from other sources and hold the bidder or contractor responsible for any excess cost occasioned thereby.
- 2.14 **TAX EXEMPTION.** Cole County is funded by public monies and as such has been approved by the State of Missouri for sales/use tax-exempt status. The Missouri tax identification number and certificate is available to the awarded party upon request.

- 2.15 **ACCEPTANCE.** No equipment, supplies, materials and/or services received by Cole County pursuant to this solicitation shall be deemed accepted until the County has had reasonable opportunity to inspect. Cole County reserves the right to reject anything that does not comply with reasonable expectations based on the specifications outlined herein.
- 2.16 **DELIVERY.** The delivery date(s) or when work will start shall be stated in definite terms as they may be taken into consideration when making award. Cole County reserves the right to cancel all or any part of an order if delivery is not made or work not started as guaranteed.
- 2.17 **SHIPMENTS.** Any shipments shall be F.O.B. destination, freight prepaid.
- 2.18 **APPLICABLE LAW.** In submitting a bid, the respondent warrants that it has complied with all applicable laws, rules and ordinances of the United States, Missouri or any other governmental authority or agency in providing the product, material or service specified herein. Any contract resulting from this solicitation is to be interpreted by the laws of Missouri. The parties agree that the proper forum for litigation arising out of the contract resulting from this solicitation is Cole County, Missouri.
- 2.19 **ASSIGNMENT.** The awarded party shall not assign the Contract, subcontract, or sublet it as a whole without the prior written consent of Cole County. Assignment, subcontracting, or subletting without such consent will in no way relieve the awarded party of any of its obligations under this Contract unless specified, in writing, by Cole County.
- 2.20 **PREFERENCE.** In making bid awards, Cole County shall give preference to all firms, corporations, or individuals that maintain office or places of business within the County of COLE when the quality of the commodity or performance promised is equal or better and the price quoted is the same or less.
- 2.21 **AS NEEDED, IF NEEDED.** The contractor shall provide product or service on an “as needed, if needed” basis for Cole County in accordance with the provisions and requirements stated herein. Any usage quantities included in this request are based on estimated need; Cole County reserves the right to increase or decrease quantities to meet actual needs and maintain the quoted pricing.
- 2.22 **BASIS OF AWARD.** Award shall be made to the lowest responsible bidder(s) whose offer best responds to the quality, capacity, and service requirements of Cole County, as determined by the County. Award may be made on an item-by-item basis to the lowest and best bids or award may be made to the lowest and best bid overall, whichever the County determines is in its best interest.
- 2.23 **MISSOURI DOMESTIC PRODUCT PROCUREMENT ACT.** The Vendor represents that the goods provided comply with Sections 34.350 to 34.359, RSMo, known as the Domestic Product Procurement Act. The act encourages the purchase of products manufactured or produced in the United States, State of Missouri, and Cole County, Missouri.
- 2.24 **COOPERATIVE PROCUREMENT.** Various State Agencies, City and County Offices may or may not request an unknown quantity of goods or services under this bid during the bid period or resulting agreement period at the same prices, terms and conditions stated herein.

It is agreed and understood that each participating political subdivision will make its own separate contract with the successful bidder, that each participating political subdivision shall only be liable to the successful bidder for materials or supplies contracted for by each political subdivision without any liability for purchases contracted for by any other participating political subdivision, and each successful bidder shall be required to bill each participating political subdivision directly for those materials or supplies for which it has purchased.

In the event of any dispute between a political subdivision and a successful bidder arising after a contract of purchase has been executed, such dispute shall be handled by and between the particular political subdivision affected and the contractor.

3.0 BID SPECIFICATIONS

TYPE PM GLASS BEADS FOR APPLICATION ON PAVEMENT MARKING MATERIAL

3.1 DESCRIPTION.

3.1.1 **TYPE.** These specifications cover Type PM moisture resistant glass beads for drop-on application on traffic marking material for the production of a reflective surface to improve the night visibility. The beads shall be highly resistant to traffic wear and to the effects of weathering.

3.1.2 **SPECIFICATIONS.** Unless otherwise specified, references to a national standard agency specification (AASHTO, ASTM, etc.) are the latest revision in effect at the time of the contract letting.

3.2 MATERIALS. The beads shall meet the following requirements:

3.2.1 **FLOW PROPERTIES.** The beads shall flow properly when tested in accordance with AASHTO M 247.

3.2.2 **REFRACTIVE INDEX.** The beads shall have a minimum refractive index of 1.51 when tested in accordance with AASHTO M 247.

3.2.3 **ROUNDNESS.** All beads passing the No. 30 sieve shall have a minimum of 75 percent true spheres when tested in accordance with ASTM D 1155. All beads retained on the No. 20 and No. 30 sieves shall have a minimum of 80 percent true spheres (determined visually per aspect ratio using microfiche reader); testing to be in accordance with Federal Lands Highway (FLH) Test Method T520-93.

3.2.4 **GRADATION.** The beads shall meet the following gradation requirements when tested in accordance with ASTM D 1214.

| U. S. Standard Sieve No. | Percent Retained |
|--------------------------|------------------|
| 20 | 3-10 |
| 30 | 10-30 |
| 50 | 45-70 |
| 70 | 0-10 |
| Pan | 0-5 |

3.2.5 **WATER RESISTANCE.** The beads shall show no readily discernible dulling and the amount of 0.1 Normal Hydrochloric Acid needed to titrate the filtrate shall not exceed 4.5 milliliters, when tested in accordance with this specification.

3.2.6 **CALCIUM CHLORIDE RESISTANCE.** The beads shall show no readily discernible dulling when tested in accordance with this specification.

3.2.7 **SODIUM SULFIDE RESISTANCE.** The beads shall show no readily discernible darkening or dulling when tested in accordance with this specification.

3.3 TEST METHODS

3.3.1 **WATER RESISTANCE.** Ten \pm 0.5 grams of beads placed in a Whatman single thickness cellulose extraction thimble, 33 by 80 millimeters, are refluxed for one hour in a Soxhlet extractor having an 85 millimeter siphon capacity using 150 milliliters of distilled water. All connections shall be ground glass. At the end of the refluxing period, allow the filtrate to cool to room temperature, and titrate with 0.1 normal hydrochloric acid, using phenolphthalein indicator. The beads shall be dried at 100 C, and examined for dulling under 60 power magnification.

3.3.2 **CALCIUM CHLORIDE RESISTANCE.** Immerse approximately 10 grams of the beads in a 1.0 Molar calcium chloride solution for 3 hours. Rinse well, by decantation, with distilled water. Spread beads on a clean filter paper and allow to dry. Examine the beads for dulling under 60 power magnification.

3.3.3 **SODIUM SULFIDE RESISTANCE.** Immerse approximately 10 grams of the beads in a 50 percent solution of sodium sulfide for one hour. Rinse well, by decantation, with distilled water. Spread beads on a clean filter paper and allow to dry. Examine the beads for dulling under 60 power magnification.

3.4 SAMPLING AND TESTING

3.4.1 **SAMPLE WITH SUBMISSION.** Include a small sample with bid submission.

3.5 CERTIFICATION AND ACCEPTANCE

3.5.1 **CERTIFICATION.** The manufacturer shall furnish, at destination, prior to approval and use of any material delivered, a certification as shown in this specification for each shipment, certifying that the beads conform to all requirements of these specifications. The certification shall include or have attached specific results of tests performed for Roundness, Refractive Index, Flow Properties, and Gradation. The certifications shall also show the purchase order number, destination, quantity, date shipped, and the lot number.

3.5.2 **ACCEPTANCE.** Acceptance of the beads will be based on the manufacturer's certification and upon the results of such tests as may be performed by the County.

3.6 PACKING AND MARKING

3.6.1 **PACKING.** Beads shall be furnished in Super Sacks.

3.6.2 **MARKING.** Each container shall be marked with the name and type of contents, manufacturer of the beads, net weight, and lot designation.

3.7 CERTIFICATION STATEMENT.

THE FOLLOWING FORM IS TO BE COMPLETED, SIGNED AND SUBMITTED IN TRIPLICATE WITH EACH SHIPMENT OF GLASS BEADS, HOWEVER, MORE THAN ONE SHIPMENT MAY BE SHOWN ON A SINGLE CERTIFICATION SO LONG AS TEST RESULTS ARE INCLUDED FOR EACH LOT:

CERTIFICATION STATEMENT

We hereby certify that Glass Beads described below comply with all requirements of the County of Cole, Missouri specifications in Bid Request 2016-11.

The following glass beads were manufactured by _____

at _____ and are covered by this certification.

TYPE OF BEAD: Type PM

| | Purchase Order | Destination | Quantity (Pounds) | Lot Number | Date Shipped |
|-------|----------------|-------------|-------------------|------------|--------------|
| No. 1 | | | | | |
| No. 2 | | | | | |
| No. 3 | | | | | |

Following specific results of tests performed on these glass beads:

| | Cole County |
|--------------------------------|-------------|
| Type | _____ |
| Lot Number: | _____ |
| Roundness (retained on No. 30) | _____ |
| Roundness (passing No. 30) | _____ |
| Refractive Index: | _____ |
| Flow Properties | _____ |
| Gradation: | |
| Percent Retained No. 20 | _____ |
| Percent Retained No. 30 | _____ |
| Percent Retained No. 50 | _____ |
| Percent Retained No. 70 | _____ |
| Pan | _____ |

Certified By: _____

Title: _____

Date: _____

BIDDER RESPONSE FORM

**BID NUMBER 2016-11
GLASS BEADS FOR STRIPING**

(DELIVERED IN TOTES)

A. MANUFACTURER OF GLASS BEADS: _____

B. EXCEPTIONS TO SPECIFICATIONS: _____

C. STATEMENT OF WARRANTY: _____

PRICE PER POUND \$ _____

D. BASE BID OF **108,000** POUNDS DELIVERED IN **SUPER SACKS**: \$ _____
GRAND TOTAL

Please include sample with your bid submission

Delivery Time: _____ days

Do you agree to Cooperative Procurement? YES ___ NO ___
(See Section 2.24)

Pricing firm for ONE year or state number of months: _____

Company Name

ANTI-COLLUSION STATEMENT

STATE OF _____)

COUNTY OF _____)

_____ being first

duly sworn, deposes and says that he is _____
(title of person signing)

of _____

(Name of Bidder)

that all statements made and facts set out in the proposal for the attached bid are true and correct; and that the bidder (The person, firm, association, or corporation making said bid) has not, either directly or indirectly, entered into any agreement, participated in any collusion, or otherwise taken any action in restraint of free competitive bidding in connection with such bid of any contract which result from its acceptance. Affiant further certifies that bidder is not financially interested in, or financially affiliated with, any other bidder for the attached bid .

(BY) _____

(BY) _____

Sworn to before me this _____ day of _____, 20 ____

Notary Public

My Commission expires: _____

BID SUBMISSION CHECKLIST

- Fully executed cover page (page 1 of this document)
- Bidder Response Form (page 10 of this document)
- Anti-Collusion Statement signed by a Notary Public (page 11 of this document)
- ONE ORIGINAL and TWO EXACT DUPLICATES of the bid submission