DEPARTMENTAL INPUT
CONTRACT/PROJECT MEASURE ANALYSIS AND RECOMMENDATION

□ New □ OTR □ Sole Source □ Bid Waiver □ Emergency Previous Contract/Project No. 7798-0/16
X Re-Bid □ Other LIVING WAGE APPLIES: □ YES □ NO

Requisition No./Project No.: 3QID1600003 TERM OF CONTRACT: 5 YEAR(S) WITH 0 YEAR(S) OTR

Requisition /Project Title: Glass Spheres, Type I & III (Beads for Aviation)

Description:
The purpose of this solicitation is to establish a contract for the purchase of Glass Spheres, Type I & III for the Department of Aviation and the County’s needs on an as needed when needed basis.

Issuing Department: ISD Contact Person: Mary Hamnett Phone: 305-375-5471

Estimate Cost: $250,000.00

Funding Source: GENERAL FEDERAL OTHER Proprietary

ANALYSIS

Commodity Codes: 550-04

Contract/Project History of previous purchases three (3) years
Check here □ if this is a new contract/purchase with no previous history.

Contractor:
Potters Industries LLC

Contractor:
Binko Engineering Services Inc.

Small Business Enterprise:

Contract Value: $177,000.00 $ $

Comments:

Continued on another page(s): □ YES □ NO

RECOMMENDATIONS

<table>
<thead>
<tr>
<th>SBE</th>
<th>Set-aside</th>
<th>Sub-contractor goal</th>
<th>Bid preference</th>
<th>Selection factor</th>
</tr>
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</table>

Basis of recommendation:

Signed: Mary Hamnett Date sent to SBD: 11/10/2015

Date returned to DPM:
INVITATION TO BID

TITLE:
GLASS SPHERES TYPE I AND III

BIDS WILL BE ACCEPTED UNTIL 6:00 PM ON , 2015

FOR INFORMATION CONTACT:
Mary Hammett, 305-375-5471, mhammet@miamidade.gov

IMPORTANT NOTICE TO BIDDERS/PROPOSERS:

- READ THE ENTIRE SOLICITATION DOCUMENT, THE GENERAL TERMS AND CONDITIONS, AND HANDLE ALL QUESTIONS IN ACCORDANCE WITH THE TERMS OUTLINED IN PARAGRAPH 1.2(D) OF THE GENERAL TERMS AND CONDITIONS.

- THE SOLICITATION SUBMITTAL FORM CONTAINS IMPORTANT INFORMATION THAT REQUIRES REVIEW AND COMPLETION BY ANY BIDDER/PROPOSER RESPONDING TO THIS SOLICITATION.

- FAILURE TO COMPLETE AND SIGN THE SOLICITATION SUBMITTAL FORM WILL RENDER YOUR PROPOSAL NON-RESPONSIVE.
GENERAL TERMS AND CONDITIONS:

All general terms and conditions of Miami-Dade County Procurement Contracts are posted online. Bidders/Proposers that receive an award from Miami-Dade County through Miami-Dade County’s competitive procurement process must anticipate the inclusion of these requirements in the resultant Contract. These general terms and conditions are considered non-negotiable.

All applicable terms and conditions pertaining to this solicitation and resultant contract may be viewed online at the Miami-Dade County Procurement Management website by clicking on the below link:


NOTICE TO ALL BIDDERS/PROPOSERS:

Electronic bids are to be submitted through a secure mailbox at BidSync (www.bidsync.com) until the date and time as indicated in this Solicitation document. It is the sole responsibility of the Bidder/Proposer to ensure their proposal reaches BidSync before the Solicitation closing date and time. There is no cost to the Bidder/Proposer to submit a proposal in response to a Miami-Dade County solicitation via BidSync. Electronic proposal submissions may require the uploading of electronic attachments. The submission of attachments containing embedded documents or propriety file extensions is prohibited. All documents should be attached as separate files.

For information concerning technical specifications please utilize the question/answer feature provided by BidSync at www.bidsync.com within the solicitation. Questions of a material nature must be received prior to the cut-off date specified in the solicitation. Material changes, if any, to the solicitation terms, scope of services, or bidding procedures will only be transmitted by written addendum. (See addendum section of BidSync site).

Please allow sufficient time to complete the online forms and upload all proposal documents. Bidders/Proposers should not wait until the last minute to submit a proposal. The deadline for submitting information and documents will end at the closing time indicated in the solicitation. All information and documents must be fully entered, uploaded, acknowledged (Confirm) and recorded into BidSync before the closing time or the system will stop the process and the response will be considered late and will not be accepted.

PLEASE NOTE THE FOLLOWING:

No part of your proposal can be submitted via HARDCOPY, EMAIL, OR FAX. No variation in price or conditions shall be permitted based upon a claim of ignorance. Submission of a proposal will be considered evidence that the Bidder/Proposer has familiarized themselves with the nature and extent of the work, and the equipment, materials, and labor required. The entire proposal response must be submitted in accordance with all specifications contained in the solicitation electronically.
SECTION 2 - SPECIAL TERMS AND CONDITIONS

2.1 PURPOSE
The purpose of this solicitation is to establish a contract for the purchase of glass spheres, type I & III for Miami-Dade County and the County's needs on an as needed when needed basis.

2.2 TERM OF CONTRACT FIVE (5) YEARS
This contract shall commence on the first calendar day of the month succeeding approval of the contract by the Board of County Commissioners, or designee, unless otherwise stipulated in the Notice of Award Letter which is distributed by the County’s Department of Internal Services, and contingent upon the completion and submittal of all required bid documents. The contract shall expire on the last day of the last month of the contract term.

2.3 METHOD OF AWARD
Award of this contract will be made to the responsive, responsible bidder who submits an offer on all items listed in the solicitation and whose offer represents the lowest price when all items are added in the aggregate. If a bidder fails to submit an offer on all items, its overall offer may be rejected. The County will award the total contract to a single bidder.

If the primary Bidder defaults, the County shall have the right to negotiate with the next responsive, responsible Bidder.

2.4 PRICES SHALL BE FIXED WITH ADJUSTMENTS ALLOWED
After the initial one (1) year period, and at each anniversary date thereafter, the awarded bidder(s) shall have the option to submit a written request for a price adjustment to the County based on Producer Price Index (PPI) PCU3272 Glass and Glass Product Manufacturing

It is the bidder's responsibility to request any pricing adjustment under this provision. For any adjustment to commence on the anniversary date, the bidder's request for adjustment should be submitted no less than 90 days prior to the then current contract anniversary date. The bidder(s) adjustment request should not be in excess of the relevant pricing index change.

If no adjustment request is received from the bidder, the County will assume that the bidder has agreed that the current price will remain. Any adjustment request received after the commencement of a new anniversary date may not be considered.

The County reserves the right to reject any price adjustments submitted by the bidder or to negotiate lower pricing during the contract period based on market research information or other factors that influence price. The County also reserves the right to apply any reduction in pricing based on the downward movement of the applicable index.
2.5 **INSURANCE REQUIREMENTS IN SECTION 1, PARAGRAPH 1.21 TERMS AND CONDITION ARE NOT APPLICABLE**

2.6 **DELIVERY SHALL BE AS LISTED IN PURCHASE ORDER**
The awarded bidder shall make deliveries within the specified time in the purchase order. All deliveries shall be made in accordance with good commercial practice and all required delivery timeframes shall be adhered to by the awarded bidder; except in such cases where the delivery will be delayed due to acts of nature, strikes, or other causes beyond the control of the awarded bidder. In these cases, the awarded bidder shall notify the County of the delays in advance of the original delivery date so that a revised delivery schedule can be appropriately considered by the County.

Should the awarded bidder to whom the contract is awarded fail to deliver in the number of days stated in the purchase order the County reserves the right to cancel the contract on a default basis after any back order period that has been specified in this contract has lapsed. If the contract is so terminated, it is hereby understood and agreed that the County has the authority to purchase the goods elsewhere and to charge the incumbent bidder with any re-procurement costs.

Certain County employees may be authorized in writing to pick-up materials under this contract. Awarded bidder shall require presentation of this written authorization. The awarded bidder shall maintain a copy of the authorization. If the awarded bidder is in doubt about any aspect of material pick-up, awarded bidder shall contact the appropriate user department to confirm the authorization.

2.7 **CONTACT PERSONS**
For any additional information regarding the terms and conditions of this solicitation and resultant contract, Contact Mary Hammett, at (305) 375-5471 email mhammet@naimidade.gov

2.8 **ADDITIONAL ITEMS MAY BE ADDED**
Although this solicitation and resultant contract identifies specific items to be procured, the awarded bidder(s) shall be invited to submit price quotes for additional items. If these quotes are determined to be fair and reasonable, then the additional items will be awarded.

The County may determine to obtain price quotes for the additional items from other bidders in the event that fair and reasonable pricing is not obtained from the current awarded bidder, or for other reasons at the County’s discretion.
SECTION 3 – TECHNICAL SPECIFICATIONS

3.1   SCOPE OF WORK
This specification covers the acquisition of glass spheres, type I & III for use in providing
night time retro-reflectance at the Miami-Dade County.

3.2   TYPE I BEADS
At installation, type I, shall yield a reflectivity value of 450 mcd/m²/lux (pavement making
retro-reflectivity is represented by the coefficient of retro reflected luminance (Ri)
measured in mill candelas per square meter)

Type 1 glass beads shall conform to federal specification TT-B-1325D type 1 gradation
A as per AC 50/5370-10E para 620-2.3. Requested beads are to be no less than 80% round.

3.3   TYPE III BEADS
The TT-B-1325D, type III gradation A are made from virgin materials, not recycled glass,
and have an index of refraction (IOR) of 1.9 or higher, resulting in a concentrated beam
of returned light.

When installed in white paint, type III beads shall yield a reflectivity value in the range of
600-1300 mcd/m²/lux at installation, and represent highest potential reflective values of
any of the specified glass beads; in addition, type III shall be durable and long term.

Type 3 glass beads shall conform to federal specification TT-B1325D type 3 gradation A
as per AC150/5370-10E para 620-2.3. Requested beads are to be no less than 80% round.
## SECTION 4 BID SUBMITTAL FORM:

<table>
<thead>
<tr>
<th>Item</th>
<th>Estimated Quantities Per Year</th>
<th>Description - Glass Spheres, Type I &amp; III</th>
<th>Unit Price Per Pound</th>
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<tbody>
<tr>
<td>1</td>
<td>50,000 LBS</td>
<td>Glass Spheres TT-B135D Type I gradation A</td>
<td>$</td>
</tr>
<tr>
<td>2</td>
<td>10,000 LBS</td>
<td>Glass Spheres TT-B-1325D Type III gradation A</td>
<td>$</td>
</tr>
</tbody>
</table>

Total in the aggregate items 1 and 2 $