



**INVITATION TO BID
FOR
2,800 TONS OF BALLAST**

CONTRACT NO. OP-MT-18-001

Sonoma-Marín Area Rail Transit District (SMART)
5401 Old Redwood Hwy., Ste. 200
Petaluma, CA 94954

Contact Person:
Ken Hendricks – Contracts/Procurement Coordinator
(707) 285-8256

Release Date: June 11, 2018

Deadline for Submissions: June 25, 2018

SONOMA-MARIN AREA RAIL TRANSIT DISTRICT (SMART)

INVITATION FOR BIDS

FOR

2,800 TONS OF BALLAST

Notice is hereby given that SMART will receive sealed bids for the purchase of:

2,800 TONS OF BALLAST

Subject to the terms, conditions, specifications, and provisions, set forth in this Invitation for Bids, at Sonoma-Marín Area Rail Transit District (SMART), 5401 Old Redwood Hwy., Ste. 200, Petaluma, CA 94954 **until 2:00 p.m. (local time), on June 25, 2018.**

Public Bid Opening to take place on June 25, 2018 at 2:30pm (local time) at 5401 Old Redwood Hwy, First Floor, Petaluma, CA 94954. Attendance is not mandatory.

If you have questions concerning this Invitation for Bids or the specification requirements, please contact Ken Hendricks at (707) 285-8256 or by e-mail at khendricks@sonomamarintrain.org.

SPECIFICATIONS

2,800 TONS OF BALLAST

The following specifications are minimum unless otherwise specified:

BALLAST TYPE	Type 3 Ballast conforming to American Railway Engineering and Maintenance-of-Way Association (AREMA) Chapter 1 Guidelines <ul style="list-style-type: none"> • Ballast shall consist of crushed stone, which is comprised of hard, strong, angular fragments resulting from crushing by mechanical means quarried from undisturbed, consolidated deposits. • The crushed stone is to be free of carbonates of slag and deleterious substances such as limestone, dolomites, and gravels. 																											
QUANTITY	2,800 Tons																											
GRADATION TESTING	Gradation Test shall be determined in accordance to Active Standard ASTM C136, utilizing square opening sieves conforming to Active Standard ASTM E11. The percentage passing each sieve shall fall within the following limits: <table border="1" data-bbox="591 1079 1382 1423" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>SIEVE SIZE</th> <th>SIEVE OPENING</th> <th>PERCENT PASSING BY WEIGHT</th> </tr> </thead> <tbody> <tr> <td>2 ½"</td> <td>2.5"</td> <td>100</td> </tr> <tr> <td>2"</td> <td>2.0"</td> <td>95-100</td> </tr> <tr> <td>1 ½"</td> <td>1.5"</td> <td>35-70</td> </tr> <tr> <td>1"</td> <td>1.0"</td> <td>0-15</td> </tr> <tr> <td>¾"</td> <td>0.75"</td> <td>-</td> </tr> <tr> <td>½"</td> <td>0.5"</td> <td>0-5</td> </tr> <tr> <td>3/8"</td> <td>0.375"</td> <td>-</td> </tr> <tr> <td>No. 4</td> <td>0.187"</td> <td>-</td> </tr> </tbody> </table>	SIEVE SIZE	SIEVE OPENING	PERCENT PASSING BY WEIGHT	2 ½"	2.5"	100	2"	2.0"	95-100	1 ½"	1.5"	35-70	1"	1.0"	0-15	¾"	0.75"	-	½"	0.5"	0-5	3/8"	0.375"	-	No. 4	0.187"	-
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**MATERIAL
QUALITIES**

PROPERTY	MINIMUM	MAXIMUM	TEST METHOD
Percent material passing No. 200	--	1.0 percent	ASTM C 136 ASTM C 117
Bulk specific Gravity – Rock	2.60	--	ASTM C 127
Absorption - Rock	--	1.0 percent	ASTM C 127
Clay lumps and friable particles	--	0.5 percent	ASTM C 142
Degradation	--	As Noted for Material Type	ASTM C 535 or ASTM C 131 (Note 1)
Granite	--	35 percent	
Traprock	--	25 percent	
Quartzite	--	30 percent	
Soundness – (Sodium Sulfate) – 5 cycles	--	2.5 percent	ASTM C 88
Flat or elongated particles (length is equal to or greater than three times the average thickness)	--	5 percent	ASTM D 4791
Durability Test – Procedure A	65	--	California 229
PROPERTY	MINIMUM	MAXIMUM	TEST METHOD
Magnesium Carbonate	--	0	ASTM D 3042
Sand Equivalent	50	--	California 217

GENERAL INFORMATION

Bid Quotes:

Bidders shall quote the price of the ballast on SMART's Bid Proposal forms. Bids not submitted on the Bid Proposal forms may be rejected. Bids received after 2:00 p.m. on the closing date will be returned. Bids submitted by FAX or EMAIL will not be accepted. **Bidders must quote using the attached Bid Proposal Forms.**

All bidders must submit with their proposal sufficient literature to show compliance with all specifications. Any deviations from specifications must be clearly indicated in writing at the time the proposal is submitted. SMART reserves the right to waive minor variations in specifications.

The award will be made to the lowest responsive responsible bidder whose bid complies with the specifications in a manner satisfactory to SMART's best interests as determined by SMART. The right is reserved, as the interest of SMART may require, to reject any or all bids, or to waive any informality or minor irregularity in the bids.

Bids shall include California sales tax, but exclude Federal Excise sales tax; shall include delivery charges;

- **Ballast must be ready for delivery within 10 CALENDAR DAYS OR LESS (Preferably Less) After Receipt of Order.**
- **Bidders are required to attach a W9 to the Bid Form (Company to be in good standing with the State of California)**

Delivery Date:

Bids shall include a specific maximum date of delivery, example: 5 days from the date the bid is awarded by SMART. In the event the ballast is not ready for delivery by the stated date as listed on the official bid form, the contract between the successful bidder and SMART may be considered null and void.

Extension of Delivery Date:

SMART shall have the option of granting an extension to the successful bidder provided he/she has submitted a written request identifying the reason the extension is necessary to SMART at least three days prior to the delivery date stated on the official bid form.

Accepting Secondary Bid:

In the event a successful bidder fails to provide the ballast within the time specified and the contract is canceled, SMART may enter into an agreement with the next lowest bidder for delivery of the ballast.

Delivery of Ballast:

Ballast shall be delivered to:

Sonoma-Marin Area Rail Transit District (SMART),
Petaluma Yard,
360 East Washington,
Petaluma, CA 94954.

Sonoma-Marín Area Rail Transit District (SMART)
5401 Old Redwood Hwy., Ste. 200, Petaluma, CA 94954

BID FORM

Bid Location: SMART, 5401 Old Redwood Hwy., Ste. 200, Petaluma, CA 94954
Front Desk

Bid Instructions: Bids must be received in a **sealed** envelope to SMART, Attn: Ken Hendricks, 5401 Old Redwood Hwy., Ste. 200, Petaluma, CA 94954 no later than **2:00 p.m. (local time), on June 25, 2018**. The envelope must be clearly marked **“2,800 Tons of Ballast – Contract No. OP-MT-18-001.”**

Public Bid Opening: June 25, 2018 at 2:30PM (local time) at SMART, 5401 Old Redwood Hwy, First Floor, Petaluma, CA 94954.

In compliance with the Invitation for Sealed Bids for **2,800 Tons of Ballast**, the undersigned, as Bidder, hereby OFFERS TO SELL to Sonoma-Marín Area Rail Transit District (SMART), in accordance with the terms and conditions, requirements and specifications set forth in the Bid Documents for the price quoted in this Bid.

Quantity and Description	Unit Price (Per Ton)	Extension
2,800 Tons of Ballast:	\$	\$
Delivery Charge:		\$
Sales Tax:		\$
Total Net Price For 2,800 Tons of Ballast:		\$
Delivery Date:		

Total Net Price Bids shall include California sales tax, but exclude Federal Excise sales tax; shall include delivery charges;

The undersigned certifies under penalty of perjury that the above quotation constitutes a bona-fide offer to sell, that he/she is an authorized representative of the firm listed, that the quotation is in no way sham or collusive, and that issuance of a Purchase Order by SMART constitutes acceptance of Bidder’s offer on the terms and conditions stated in the bid documents, and forms a contract. Bidder will not withdraw its Bid for at least ninety (90) calendar days from the date and time of the bid opening.

BIDDER NAME & TITLE (PRINT):	
BIDDER NAME (SIGNATURE):	DATE:

**BIDDER INFORMATION AND SIGNATURE
FOR 2,800 TONS OF BALLAST
CONTRACT NO. OP-MT-18-001**

BIDDER NAME:	
ADDRESS:	
TELEPHONE NUMBER:	
EMAIL ADDRESS:	
PRINT NAME OF AUTHORIZED SIGNOR:	
AUTHORIZED SIGNATURE:	

EXCEPTIONS TO THE SPECIFICATIONS:

Exceptions to the specifications of any bid items stated herein shall be fully described in writing by the bidder in the space provided below. **(Add additional pages if necessary. Attach sufficient literature to show compliance of specifications.)**

****REMEMBER TO ATTACH COMPANY W9 TO THIS BID FORM****