

ENQUIRY NUMBER		Z1A1N17436				SUPPLIER'S OFFER NO			
ENQUIRY DATE		22.04.2014				OFFER DATE			
DUE DATE :		13.05.2014							
NO. OF ITEMS		01							
ITEMS REQUIREMENT						SUPPLIER'S OFFER (TECHNICAL)			
SL NO	INDENT NO/ ITEM	DESCRIPTION (MATL CODE)	QTY (MT)	BHEL SPEC	DELIVERY PERIOD	BHEL SPEC	QTY (MT)	DELIVERY PERIOD FROM THE DATE OF PO / LOI	
1	1200017436/01	Silica Sand (Medium Grade) Matl Code:HY5365998014	5000	Spec No: HY53698 Rev: 00	June' 14 - 750 MT July' 14 - 500 MT Aug' 14 - 500 MT Oct' 14 - 750 MT Nov' 14 - 500 MT Dec' 14 - 500 MT Jan' 15 - 750 MT Feb' 15 - 750 MT	Spec No: HY53698 Rev: 00	5000		
BHEL TECHNICAL & COMMERCIAL REQUIREMENT						SUPPLIER OFFER COMMERCIAL TERMS			
1	Address for submission of tenders & time	DGM / Purchase/Coordination, Vendor complex, near Administrative building, BHEL RC.Puram, Hydearbad. Ph:040-2318 5208. Tender shall be submitted on or before due date before 11.00hrs. incase of emergency only you may submit the offers through this email id:<tenderbox@bhelhyd.co.in>. email tenders will be considered if they are complete in all respects.							
2	Cost of Tender documents	<p>2.1) Cost of Tender documents is Rs 500/-.</p> <p>Vendor can obtain the tender documents from DGM/Purchase/F&amp;P, 4th Floor, Administrative Building, BHEL Ramachandrapuram, Hyderabad by depositing the Demand Draft (DD) in favour of M/s Bharat Heavy Electricals Limited, Hyd drawn from any nationalised bank.</p> <p>2.2) Vendor shall enclose the DD along with Technical Bid. Tenders received without DD will be rejected and will not be considered.</p> <p>2.3) Please note that the amount spent in buying the Tender Documents is non-refundable.</p>							



BHEL, R.C.PURAM, HYDERABAD.

PURCHASE / F&amp;P

TECHNO COMMERCIAL BID FORMAT

(To be filled in by the vendor strictly as for the format and submitted duly signed and stamped)

3	<b>General terms &amp; conditions for submitting the tender.</b>	<p>3.1) Tenders will be received upto 11:00 hrs from Monday to Saturday and tender will be opened at 14:00 hrs.</p> <p><b>3.2) Tenders received after due date &amp; time will be rejected.</b></p> <p>3.3) Technical bid and Price bid shall be kept in separate sealed covers / envelopes superscribing BHEL Enquiry no., due date on top of the cover/ envelope and vendor name shall be indicated at bottom of the cover / envelope.</p> <p>3.4) Offers received without enquiry no &amp; due date will be treated unsolicited offers and will not be considered.</p>	
4	<b>Mode of Tender Evaluation</b>	<p><b>4.1) Tender is on Two Part Bid System with Reverse Auction (RA)</b></p> <p><b>4.2) After Technical Bid freezing, the Price Bid will be finalised through RA. However submission of Price Bid is mandatory.</b></p> <p>4.3) The RA will be conducted by BHEL Third party, M/s Bob Tech Solutions Pvt Ltd the time &amp; date will be intimated at a later date.</p> <p><b>4.4) The RA Business Rules are enclosed for your reference. Please go through the same and confirm your acceptability.</b></p> <p><b>4.5) Tender will be evaluated on destination cost to BHEL.</b></p>	
5	<b>ITB &amp; GCC</b>	ITB to be filled in & GCC to be accepted along with Techno-Commercial Bid.	
6	<b>EMD (Earnest Money Deposit) + Security Deposit</b>	<p><b>6.1) All the participating vendors shall give Rs 1.5 lakhs towards EMD by depositing a DD drawn in favour of M/s Bharat Heavy Electricals Limited, Hyd along with technical bid otherwise their offer will not be considered.</b></p> <p><b>6.2) Successful bidder (L1 bidder) shall provide Contractual Bank Guarantee of Rs 6.5 Lakhs towards Security Deposit before placement of Purchase Order.</b></p> <p><b>6.3) EMD of unsuccessful bidders will be returned after Reverse Auction (RA) and EMD of L1 bidder will be converted into security deposit.</b></p> <p><i>Note: Any vendor, who fails to confirm this clause in technical bid their bid will not be considered.</i></p>	
7	<b>Vendor address</b>	<p>Please indicate the following</p> <p>7.1) Concerned contact person name</p> <p>7.2) Office telephone no    a) Mobile    b) Landline</p> <p>7.3) Office Fax</p> <p>7.4) E-mail 1: E-mail 2:</p>	
8	<b>Technical Confirmation</b>	<p>8.1) Silica Sand shall be supplied as Per BHEL Specification: HY53698, Rev:00.</p> <p><b>8.2) Submission of Mining/Processing/Storing/Selling/Trading license from respective Govt agency is mandatory otherwise their offer will not be considered.</b></p>	
9	<b>Name of the Manufacturer / make of the Product :</b>	This is required for our records. Please indicate.	
10	<b>Delivery Terms</b>	<p><b>10.1) F O R BHEL Ramachandrapuram, Hyd (Please quote including freight).</b></p> <p><b>10.2) Offers with Ex-Works will be rejected.</b></p>	

11	<b>Delivery Period</b>	<p>11.1) Supplier to indicate Delivery period in terms of no.of weeks from the date of PO. Delivery is the essence of contract.</p> <p><b>11.2) BHEL reserves the right to reject offers with unsuitable deliveries.</b></p> <p>11.3) Our requirement is 5000 MT. Vendor shall deliver 5000 MT as per the delivery period specified.</p>	
12	<b>Offer Validity</b>	<p><b>Offer validity shall be 60 days from the date of opening of Price Bids / Reverse Auction Date.</b></p>	
13	<b>Payment Terms</b>	<p>13.1) 100% Payment will be made with in 90 days from the date of Dispatch / Invoice date .</p> <p>13.2) For Small Scale Industries , this period will be 45 days. MSME Certificate shall be enclosed along with Technical bid.</p> <p>13.3) Payment terms other than above will be loaded @ 18% pa for the different period to arrive tender priority.</p> <p>Ex: Loading for 30 days(1 month) i.e 18%/12x1.5 months = 1.5% on basic value. Loading for 60 days(2 months) i.e 18%/12x2 months = 2% on basic value.</p>	
14	<b>Force Majeure</b>	<p>14.1) Force Majeure conditions include war, military operations of any nature, floods, earthquakes or acts of god, restrictions by Govt authorities. Terms other than these will not be accepted.</p> <p>14.2) The party claiming to be affected by Force Majeure shall notify the purchaser in writing without any delay within 2 weeks from the interruption. Extension of time sought by the seller along with supporting evidence and so granted by the purchaser for the supply/work affected, if any, shall not be construed as waiver with respect to remaining deliveries.</p> <p>14.3) Notwithstanding the above provisions, purchaser reserves the right to cancel the order/contract wholly or partially inorder to meet the overall project schedule.</p>	
15	<b>Risk Purchase Clause</b>	<p>15.1) Risk Purchase Clause is applicable.</p> <p><b>15.2) Risk Purchase Clause:</b> If Vendor fails to execute the order then BHEL will procure the materials at vendor's risk and cost. The differential amount will be debited to vendor's account or deduct the amount from their running Bills at our end or Bills available at our sister units.</p>	
16	<b>Price Variation Clause</b>	<p>16.1) Quoted price shall be firm till completion of the supplies / PO.</p> <p><b>16.2) Offers with PVC will be rejected.</b></p>	
17	<b>Quantity / Tolerance</b>	<p>17.1) Qty will be as per the enquiry.</p> <p>17.2) Tolerance is +/-10% on Qty and value.</p>	
18	<b>Weighment</b>	<p>18.1) BHEL is having the Weigh bridge at its material gate (K gate) where all the lorries enters in or leaves BHEL premises.</p> <p>18.2) Any consignment entering or leaving BHEL will be weighed here and issued the weigh slips.</p> <p>18.3) BHEL weighment will be the final for accounting the material and making the payment.</p>	

19	Penalty	19.1) Penalty will be applicable for delayed supplies @ 0.5% per week upto a maximum of 10% of undelivered portion. 19.2) Offers with penalty not acceptable will be loaded 10% per annum to arrive tender priority.	
20	Inspection	20.1) As Per BHEL Specification: HY53698, Rev:00. 20.2) Only approved consignments will be permitted to unload the Sand. It is the vendor's responsibility to take back rejected consignments immediately on the same day.	
Only basic price should be quoted in the Price bid as per the format. All other additional charges should be indicated against the following heads.			
21	Unloading Charges in BHEL	Unloading shall be done by vendor inside the BHEL.	
22	Frieght Charges	To be borne by Vendor since only F O R, BHEL is acceptable	
23	Excise Duty	To be indicated (if applicable)	
24	CST / VAT / TOT	To be indicated (if applicable)	
25	Any Other Charges	To be indicated (if applicable)	
26	BHEL Rights	BHEL reserves the right to accept or reject any offer at its discretion without assigning any reason to the vendors	
			Name:
			Signature :
			Seal :



**PLANT PURCHASING  
SPECIFICATION  
HYDERABAD**

**HY53698**  
**REV. NO. 00**  
**PAGE 1 OF 2**

**SILICA SAND (MEDIUM GRADE)**

**1.0 SCOPE:**

This specification covers the requirements for silica sand for use in foundry.

**2.0 APPLICATION:**

Used as raw material in the preparation of moulds and cores for manufacturing of cast iron & its alloys & aluminium copper alloy base castings.

**3.0 COMPLIANCE WITH NATIONAL / INTERNATIONAL STANDARDS:**

This specification generally conforms to IS:1987-1974 (Reaffirmed 1991).

**4.0 SHAPE & SIZE:**

**4.1 Grain Fineness and Distribution:** Min. 80% of sand should be in well defined grading distributed on 3 adjacent sieves as per 4.3 Average American Foundrymen's Society (AFS) fineness no. should be 40 to 50.

**4.2 Grain Shape:** Sand grain shape should be subangular to rounded in shape.

**4.3 Size Grading:** Coarse grain fraction retained on I. S. SIEVE 600 Microns and above should be 12% Max. Main fraction passing through I. S. SIEVE 600 Microns and retained on I.S. SIEVE 425 Microns, 300 Microns and 212 Microns should be Min. 80%. Medium fine fraction retained on I.S. SIEVE NO.150 Microns should be 6% Max. Fine fraction retained on I.S. SIEVE NO.106 Microns and below should be 2% Max.

**5.0 CHEMICAL COMPOSITION:**

The chemical composition shall be as under:

Silica	:	90% Min.
Moisture	:	NIL
Carbonates	:	NIL
Clay content	:	0.5% Max.

<b>Revisions:</b>			<b>Issued :</b>		
			<b>STANDARDS ENGINEERING DEPARTMENT</b>		
<b>Rev.No.</b>	<b>Amd.No.</b>	<b>Reaffirmed:</b>	<b>Prepared:</b>	<b>Approved:</b>	<b>Dt .of 1<sup>st</sup> issue</b>
<b>Dt.</b>	<b>Dt.</b>	<b>Year:</b>	04 – TECH.	<b>DGM (P,T&amp;I SERVICES)</b>	NOV. 96

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**6.0 GENERAL INSPECTION CONDITIONS:**

- a) Samples of 2 kgs from each consignment either lorry or wagon will be taken for testing grain distribution as per 4.0 (Sieve analysis). Approved consignments only will be permitted from unloading.
- b) Periodically samples from any consignment will be tested for clay content and chemical composition and if consistency in the quality is not maintained, the order will be cancelled.

**7.0 SUPPLY CONDITION:**

During transportation by open lorry sand to be protected from moisture by providing tarpaulin all around the sand.

**8.0 REJECTION AND REPLACEMENT:**

If the material does not comply with the requirements of this specification during receipt inspection at BHEL or if any defect is found during further processing of the material, BHEL reserves the right to reject the whole consignment notwithstanding any previous certification of satisfactory testing and/or inspection. The supplier shall undertake to replace the rejected material at his own cost and the rejected material shall be taken back by the supplier after fulfilling all the commercial terms and conditions.

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