



# Bharat Heavy Electricals Limited

(A GOVERNMENT OF INDIA UNDERTAKING)

**SOLAR BUSINESS DIVISION**

Prof. C.N.R. Rao Circle, Science Institute Post,  
Malleswaram, BANGALORE – 560012 INDIA

Website: www.bhel.com

To,  
Name: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

Contact: \_\_\_\_\_

Mail- \_\_\_\_\_

## REQUEST FOR QUOTATION

Date: - 03.06.2026

CONTACT PERSON: ANKUR VERMA

PHONE :080-22182221/+91-9035204982

EMAIL ID: ankurverma@bhel.in

RFQ Number: 20005960 dtd. 03.06.2026

QUOTATION DEADLINE: 06.06.2026 by (14.00hrs)

OPENING OF TENDER: 06.06.2026 after (14.30hrs)

PLEASE SUBMIT WITHOUT ANY OBLIGATION YOUR LOWEST QUOTATION QUOTING THE RFQ NO. AND DATE BY MAIL FOR THE FOLLOWING ITEMS SUBJECT TO CONDITIONS NOTED BELOW, SO AS TO REACH US ON AND BEFORE DUE DATE.

Name of the Item: As given below:

S. NO	Item Code	Item Description	Qty	Unit	UNIT RATE In Figures To be entered by the Bidder incl. of packing & forwarding & Freight & Insurance on FOR, BHEL SBD basis & without GST.	TOTAL AMOUNT In Figures To be entered by the Bidder incl. of packing & forwarding & Freight & Insurance on FOR, BHEL SBD basis & without GST.	GST%	GST AMOUNT	TOTAL AMOUNT In Figures To be entered by the Bidder incl. of packing & forwarding & Freight & Insurance on FOR, BHEL SBD basis and with GST.
A	B	C	D	E	F	G=FXD	H	I=GXH	J=G+I
1	EL5490098015	POLYVINYLALCOHOL (PVA) SEC 37.0	7000	KG					
<b>Total without GST</b>							<b>Total With GST</b>		

Remarks- PVA Material to be supplied in line with spec sheet enclosed.

**(BIDDER SIGN & SEAL WITH DATE)**



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BHEL Terms and conditions applicable:

- Offer to be submitted by bidder (in SINGLE PART BID) by email to Email id: [pricebid-epd@bhel.in](mailto:pricebid-epd@bhel.in) along with a sealed and signed as a token of acceptance of RFQ terms.
- PRICE: FIRM.
- Scope is applicable as per RFQ with PQR & specification.
- Delivery Period: Staggered Supply, Delivery shall be within 90 days from the date of PO. Bidder instructed to supply min. 01Tonne qty material every 15 days(fortnight). (Dispatch to be made after confirmation by BHEL -SBD & material to be received within 07 days after Mail Intimation from BHEL-SBD.)
- TERMS OF PAYMENT: (a) 100 % of basic price of material supplied, as per PO, along with 100% taxes & duties (as applicable) & freight charges, shall be paid on pro-rata basis within:
  - 45 days for (MSEs)
  - 60 days for Medium Enterprise
  - 90 days for Non-MSME from the date of receipt of goods & receipt of complete documents as per order/contract subject to acceptance of materials.
 (b) 2% of basic value shall be deducted from payment as TDS & TDS Certificate shall be issued by BHEL, as per amendment in GST Law. GOI has amended GST Law - Section 51 of the CGST Act 2017 wherein Government Agencies (PSU) has to deduct 2% GST TDS w.e.f. 01.10.2018. Kindly go through the latest amendment in GST Law.  
GST: Applicable GST rate shall be quoted with HSN code. BHEL GSTIN No. shall be printed during invoice generation.
- Consignee address: MM Store, BHEL- SBD, Malleswaram, Bangalore.
- Liquidated Damages / Penalty Clause: Purchaser reserves the right to recover from the Seller/Contractor, as agreed, liquidated damages and not by way of penalty, a sum equivalent to half (½) percent of undelivered portion per week or part thereof, subject to a maximum of ten (10) percent of the total contract price excluding elements of taxes, duties and freight, if the Seller/ Contractor fails to deliver any part of the ordered stores within the period stipulated in the Order/Contract.  
Note: LR / RR date will be considered for calculation of LD.
- Breach of contract, Remedies and Termination: In case of breach of contract, wherever the value of security instruments like performance bank guarantee available with BHEL against the said contract is at least 10% of the contract value, the same will be encashed. In case the value of the security instruments available is less than 10% of the contract value, the balance amount shall be recovered from other financial remedies (i.e. available bills of the contractor, retention amount, any other amount payable to vendor from any units of BHEL, etc. with BHEL) or legal remedies shall be pursued. The balance scope shall be got done independently without Risk & Cost of the failed supplier/ contractor. Further, levy of liquidated damages, debarment, termination, descoping, short-closure, etc., shall be applied as per provisions of the contract. In any case of Breach of contract amount equivalent to 10% of the contract value in shall be recovered from the contractor.
- Acceptance of tender will rest with Purchaser and does not bind him to accept the lowest or any tender and reserves to itself full rights for the reject/cancel any or all the tenders without assigning any reasons whatsoever at any stage.
- VALIDITY OF OFFER:60 days from due date of this enquiry.

11	Provisions for MSE vendors-Category	Any Bidder falling under MSE category shall furnish the following details & submit documentary evidence/ Govt. Certificate etc. in support of the same along with their techno-commercial offer.	<table border="1"> <tr> <td colspan="2">Udyam no if available-</td> </tr> <tr> <td>Type under MSE</td> <td>Please specify Yes or No (if applicable)</td> </tr> <tr> <td>SC/ST Owned</td> <td></td> </tr> <tr> <td>Women Owned</td> <td></td> </tr> <tr> <td>Others (excluding SC/ST &amp; Women Owned)</td> <td></td> </tr> <tr> <td>Micro</td> <td></td> </tr> <tr> <td>Small</td> <td></td> </tr> </table>	Udyam no if available-		Type under MSE	Please specify Yes or No (if applicable)	SC/ST Owned		Women Owned		Others (excluding SC/ST & Women Owned)		Micro		Small		
Udyam no if available-																		
Type under MSE	Please specify Yes or No (if applicable)																	
SC/ST Owned																		
Women Owned																		
Others (excluding SC/ST & Women Owned)																		
Micro																		
Small																		
Note: If the bidder does not furnish the above in the tender, offer shall be processed construing that the bidder is not falling under MSE category.																		
12	No Interest Payable to Contractor	Notwithstanding anything to the contrary contained in any other document comprising in the Contract, no interest shall be payable by BHEL to Contractor on any moneys or balances including but not limited to the Security Deposit, Performance Security, EMD, Retention Money or the Final Bill, or any amount withheld and/or appropriated by BHEL etc., which becomes or as the case may be, is adjudged to be due from BHEL to Contractor whether under the Contract or otherwise.																
13	Closing of Contracts	The Contract shall be considered completed and closed upon completion of contractual obligations and settlement of Final Bill or completion of Guarantee period whichever is later. Upon closing of Contract, BHEL shall issue a performance/ experience certificate as per standard format, based on specific request of Contractor as per extant BHEL guidelines through the online portal available at <a href="https://siddhi.bhel.in">https://siddhi.bhel.in</a> only.																

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Website: www.bhel.com

## (Conflict of Interest)

<b>14.The bidder notes that a conflict of interest would said to have occurred in the tender process and execution of the resultant contract, in case of any of the following situations:</b>
i) If its personnel have a close personal, financial, or business relationship with any personnel of BHEL who are directly or indirectly related to the procurement or execution process of the contract, which can affect the decision of BHEL directly or indirectly;
ii)The bidder (or his allied firm) provided services for the need assessment/ procurement planning of the Tender process in which it is participating;
iii)Procurement of goods directly from the manufacturers/ suppliers shall be preferred. However, if the OEM/ Principal insists on engaging the services of an agent, such agent shall not be allowed to represent more than one manufacturer/ supplier in the same tender. Moreover, either the agent could bid on behalf of the manufacturer/ supplier or the manufacturer/ supplier could bid directly but not both. In case bids are received from both the manufacturer/ supplier and the agent, bid received from the agent shall be ignored. However, this shall not debar more than one Authorized distributor (with/ or without the OEM). from quoting equipment manufactured by an Original Equipment Manufacturer (OEM) in procurements under a Proprietary Article Certificate.
iv)A bidder participates in more than one bid in this tender process. Participation in any capacity by a Bidder (including the participation of a Bidder as a partner/ JV member or sub-contractor in another bid or vice-versa) in more than one bid shall result in the disqualification of all bids in which he is a party. However, this does not limit the participation of an entity as a sub-contractor in more than one bid if he is not bidding independently in his own name or as a member of a JV.
<b>15.The Bidder declares that they have read and understood the above aspects, and the bidder confirms that such conflict of interest does not exist and undertakes that they will not enter into any illegal or undisclosed agreement or understanding, whether formal or informal with other Bidder(s), in this regard. This applies in particular to prices, specifications, certifications, Subsidiary contracts, submission or non-submission of bids or any other actions to restrict competitiveness or to introduce cartelization in the bidding process. In case, the Bidder is found having indulged in above activities, the same will be considered as a violation of the tender conditions, and suitable action shall be taken by BHEL as per extant policies/ guidelines</b>
<b>16. RA is not applicable.</b>
<b>17. Buyer reserves complete right, he/she may cancel this tender at any stage without any communication.</b>
<b>18. Provisions for MSE vendors: Applicable. Maximum Percentage of Bid quantity for MSE Purchase preference as 100%</b>
<b>19. Preference to Make in India: Applicable. Maximum Percentage of Bid quantity for MII Purchase preference as 100%</b>
<b>20. Suvidha Portal: The facility for Online Invoice Registration and Document Upload has been enabled in the SUVIDHA Portal <a href="https://suvidha.bhel.in/suvidha/">https://suvidha.bhel.in/suvidha/</a> for all BHEL Suppliers and Contractors. With effect from 01-October-2025, it will be mandatory for all Suppliers/Contractors to register their invoices exclusively through the SUVIDHA Portal along with the required documents. For net invoice amount exceeding 5 lakhs inclusive of taxes, uploading of a Class 3 digitally signed tax invoice is mandatory. For invoices up to ₹5 lakhs inclusive of taxes, a scanned copy may be uploaded however, submission of the hard copy is mandatory if a Class 3 digitally signed tax invoice is not uploaded. All Suppliers/Contractors are therefore requested to register on the SUVIDHA Portal and ensure compliance from 01-October-2025 onwards.</b>

**(BIDDER SIGN & SEAL WITH DATE)**



**SOLAR BUSINESS DIVISION  
(SBD)**

**SPECIAL CONDITIONS OF CONTRACT (SCC)  
Rev. No. 00**

**Item Description: POLY-VINYL ALCOHOL (PVA) 7000Kg  
Tender Ref. No. : 20005960**

1.	Type of Contract	Supply of POLY-VINYL ALCOHOL (PVA) 7000Kg to BHEL-SBD , Bangalore													
2.	Item Details	<table border="1"> <thead> <tr> <th>Sl. No.</th> <th>Item Description</th> <th>Matl Code / Make</th> <th>Qty (each)</th> <th>Unit</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>POLY-VINYL ALCOHOL (PVA)</td> <td>EL5490098015</td> <td>7000</td> <td>Kg</td> </tr> </tbody> </table>				Sl. No.	Item Description	Matl Code / Make	Qty (each)	Unit	1	POLY-VINYL ALCOHOL (PVA)	EL5490098015	7000	Kg
Sl. No.	Item Description	Matl Code / Make	Qty (each)	Unit											
1	POLY-VINYL ALCOHOL (PVA)	EL5490098015	7000	Kg											
3.	Consignee address	STORES INCHARGE, BHARAT HEAVY ELECTRICALS LIMITED, SOLAR BUSINESS DIVISION (SBD), PROF. CNR RAO CIRCLE, SCIENCE INSTITUTE POST, MALLESWARAM, BANGALORE-560012. Consignee address in LR should be strictly as per above/as mentioned in PO													
4.	Buyer and Paying Authority	BHARAT HEAVY ELECTRICALS LIMITED - SOLAR BUSINESS DIVISION (SBD), BANGALORE.													
5.	Buyer IEC Code/ GST No.	IEC CODE: 0588138690 / GST No: 29AAACB4146P1ZB													
6.	Mode of Dispatch	By Road. It is also the Seller/Contractor's responsibility to ensure material is dispatched through shortest possible route. Note: It is Seller/Contractor's responsibility to ensure availability of Trucks schedule etc. well in advance for dispatch of material to meet contractual delivery requirement. <ul style="list-style-type: none"> <li>Part shipment is not allowed.</li> <li>Transshipment is not allowed.</li> </ul>													
7.	Terms of Delivery	<b>On "FOR BHEL SBD, Bangalore" Basis as per Consignee address.</b>													
8.	Price Basis	Firm price till Scope of work completion.													
9.	Evaluation of Offer	On Overall Basis Any new taxes/ duties structure as and when implemented by the Government shall become applicable & evaluation shall be done based on the new taxes/ duties structure. <b>Signed PQR shall also be submitted as per attached PQR requirement.</b>													
10.	Change of Scope	In case of <b>changes in scope of the tender</b> and/ or technical specifications and commercial terms & conditions by BHEL during techno commercial evaluation and before Price bid Opening, the same will be communicated only to the bidders who have participated in the tender. The techno-commercially qualified bidders shall be asked to submit Impact Price bid, as applicable.													
11.	Test certificate / PDI	Not Applicable, test certificate to be provided by vendor with document at the time of dispatch.													
12.	Delivery Period	<b>Staggered Supply. Delivery shall be within 90 days from the date of PO. Bidder instructed to supply min. 01Tonne qty material every 15 days(fortnight).</b> Despatch to be made after confirmation by BHEL -SBD & material to be received within 07 days after Mail Intimation from BHEL-SBD.													
13.	Transit Insurance	In Vendor Scope.													
14.	Unloading at BHEL SBD	In BHEL scope													
15.	Payment terms	FOR SUPPLY OF ITEMS: 100% of basic price of material supplied, as per PO, along with 100% taxes & duties (as applicable) & freight charges, shall be paid on pro-rata basis within: (i) 45 days for Micro & Small Enterprises (MSEs): Submission of updated UDYAM certificate is mandatory to claim benefits for MSMEs. (ii) 60 days for Medium Enterprises (iii) 90 days for Non-MSME from the date of receipt of goods & receipt of complete documents as per order/contract subject to acceptance of materials. GST assessed on BHEL shall also be included in the prices /rates which shall be deducted from the Vendors bill and deposited to the concerned authority by BHEL. TDS wherever statutory required shall be deducted and deposited and necessary certificate will be provided by BHEL.													
16.	Warranty / Guaranty	12 Months from Supply date													
17.	Document to be submitted for claiming payments	1. Original Tax Invoice + 2 Copies 2. LR/E-Way Bill/Delivery Challan/Copy of Receipted LR/POD copy													
18.	Late Delivery Charges	Applicable													



**SOLAR BUSINESS DIVISION  
(SBD)**

**SPECIAL CONDITIONS OF CONTRACT (SCC)  
Rev. No. 00**

**Item Description: POLY-VINYL ALCOHOL (PVA) 7000Kg  
Tender Ref. No. : 20005960**

19	Liquidated damages	Purchaser reserves the right to recover from the Seller/ Contractor, as agreed liquidated damages and not by way of penalty, a sum equivalent to half (½) percent plus applicable GST of the total contract price per week or part thereof, subject to a maximum of ten (10) percent of the total contract price excluding elements of taxes, duties and freight, if the Seller/ Contractor fails to deliver any part of the ordered stores within the period stipulated in the Order/ Contract. LR/RR date (for the return) indigenous supplies shall be treated as the date of delivery for levying LD. In case of any amendment/ revision, LD shall be linked to the amended/ revised contract value and delivery date(s).
20	Reverse Auction	Not Applicable
21	Quantity Variation	Nil
22	Loading	Loading for Commercial Deviations (where cost of withdrawal not given) For deviations w.r.t. Payment terms, Liquidated damages, Firm prices, if a bidder chooses not to give any cost of withdrawal of deviation, loading as per Annexure-VIII will apply.
23	Submission of SD/EMD	Not Applicable
24	Note	Bidders shall confirm acceptance of technical requirements/scope which is part of the tender document. Any deviation from technical specification/scope can be rejected at BHEL's discretion.
25	Validity	Original offer shall be valid for 90 days from bid opening.
26	Conciliation Clause	Applicable
27	Conflict of Interest among Bidders/ Agents	<b>Treatment of cases regarding conflict of interest:</b> The bidder notes that a conflict of interest would said to have occurred in the tender process and execution of the resultant contract, in case of any of the following situations: i) If its personnel have a close personal, financial, or business relationship with any personnel of BHEL who are directly or indirectly related to the procurement or execution process of the contract, which can affect the decision of BHEL directly or indirectly; ii) The bidder (or his allied firm) provided services for the need assessment/ procurement planning of the Tender process in which it is participating iii) Procurement of goods directly from the manufacturers/suppliers shall be preferred. However, if the OEM/Principal insists on engaging the services of an agent, such agent shall not be allowed to represent more than one manufacturer/ supplier in the same tender. Moreover, either the agent could bid on behalf of the manufacturer/ supplier or the manufacturer/ supplier could bid directly but not both. In case bids are received from both the manufacturer/ supplier and the agent, bid received from the agent shall be ignored. However, this shall not debar more than one Authorized distributor (with/ or without the OEM) from quoting equipment manufactured by an Original Equipment Manufacturer (OEM) in procurements under a Proprietary Article Certificate. iv) A bidder participates in more than one bid in this tender process. Participation in any capacity by a Bidder (including the participation of a Bidder as a partner/ JV member or sub-contractor in another bid or vice-versa) in more than one bid shall result in the disqualification of all bids in which he is a party. However, this does not limit the participation of an entity as a sub-contractor in more than one bid if he is not bidding independently in his own name or as a member of a JV. v) The Bidder declares that they have read and understood the above aspects, and the bidder confirms that such conflict of interest does not exist and undertakes that they will not enter into any illegal or undisclosed agreement or understanding, whether formal or informal with other Bidder(s), in this regard. This applies in particular to prices, specifications, certifications, Subsidiary contracts, submission or non-submission of bids or any other actions to restrict competitiveness or to introduce cartelization in the bidding process. In case, the Bidder is found having indulged in above activities, the same will be considered as a violation of the tender conditions, and suitable action shall be taken by BHEL as per extant policies/ guidelines.
28	Declaration by bidder regarding protection of commercial interests of BHEL	The Bidder declares that they will not enter into any illegal or undisclosed agreement or understanding, whether formal or informal with other Bidder(s). This applies in particular to prices, specifications, certifications, subsidiary contracts, submission or non-submission of bids or any other actions to restrict competitiveness or to introduce cartelization in the bidding process. In case, the Bidder is found having indulged in above activities, suitable action shall be taken by BHEL as per extant policies/ guidelines.
29	Declaration of Ownership Status	Any Bidder falling under MSE category shall furnish the following details & submit documentary evidence/ Govt. Certificate etc. in support of the same along with their techno-commercial offer. Types under MSE : (i) SC/ST Owned (ii) Women Owned (iii) Others (excluding SC/ST & Women Owned) (iv) Micro (v) Small Note: If the bidder does not furnish the above in the tender, offer shall be processed construing that the bidder is not falling under MSE category.
30	Breach of contract, Remedies and Termination	In case of breach of contract, wherever the value of security instruments like performance bank guarantee available with BHEL against the said contract is at least 10% of the contract value, the same will be encashed. In case the value of the security instruments available is less than 10% of the contract value, the balance amount shall be recovered from other financial remedies (i.e. available bills of the contractor, retention amount, any other amount payable to vendor from any units of BHEL, etc. with BHEL) or legal remedies shall be pursued. The balance scope shall be got done independently without Risk & Cost of the failed supplier/ contractor. Further, levy of liquidated damages, debarment, termination, de-scoping, short-closure, etc., shall be applied as per provisions of the contract. In any case of Breach of contract amount equivalent to 10% of the contract value in shall be recovered from the contractor.



# SPECIFICATIONS FOR RAW MATERIALS

ISSUE	: 06
SECTION	: 37.0
REV	: 00
DATE	: DEC 2023
PAGE	: 1 OF 1

## POLYVINYL ALCOHOL (PVA)

1. General : This Specification governs the requirement of polyvinyl alcohol.
2. Application : To serve as plasticizer for compaction of Ceralin Tiles.
3. Visual Appearance : Should be free from nodules.
4. Physical Properties : % Solid content after heating at 105±5 °C: > 15.
5. pH Value : 6 to 8
6. % Ash content : < 0.2
7. Test Sample : 100 grams from 200 Kg is taken at random for a lot size of 1500 kg or part thereof.

PREPARED BY

ANATAR BARAL  
MANAGER / SCR, CERAMIC  
LAB & TECH.

REVIEWED BY

PRATAP MUKHERJEE  
DGM/ SCR PROD. & LAB,  
CERAMIC LAB & TECH.

APPROVED BY

AJAY KUMAR SHARMA  
AGM/ SCR PROD. & LAB,  
CERAMIC LAB & TECH.

ADV CERAMICS



# Bharat Heavy Electricals Limited


(A GOVERNMENT OF INDIA UNDERTAKING)

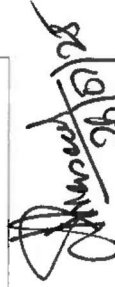
SOLAR BUSINESS DIVISION

Prof. C.N.R.Rao Circle, Science Institute Post,  
Mallechwaram, BANGALORE – 560 012 INDIA  
Website: www.bhelceramics.com

<b>TECHNICAL PRE-QUALIFICATION REQUIREMENT (TECHNICAL PQR)</b> <b>POLYVINYL ALCOHOL (PVA) – SEC 37-0, REV-00, ISSUE-06</b>		<b>Date: 26.07.2025</b>	
SL NO.	BHEL QUALIFICATION REQUIREMENT	SUPPORTING DOCUMENTS/MATERIALS TO BE SUBMITTED BY THE BIDDER	BIDDER'S CONFIRMATION
1.	Bidder must have completed supply of at least 25% of the tender quantity to other ceramic industry within last two (02) years of Tender closing date.	Vendor Should provide documentary evidence by way of PO / Invoice etc.	Submitted / Not Submitted
2.	Material supplied shall be accompanied with Test Certificate containing material specifications.	Test Certificate shall be submitted along with the material during supply.	Agreed / Not Agreed
3.	The bidder, if new to BHEL-SBD, shall supply 1000 gms free sample of the material(s) along with internal / third party test certificate along with the offer.	1000 gms of sample shall be supplied along with the offer.	Agreed / Not Agreed
4.	Bidder to confirm that material will be supplied as per BHEL Specification.	Compliance to all parameters as mentioned in BHEL Technical Specification.	Provided / Not provided

  
Arjun S Raj  
Manager / Adv Ceramics

  
Vinod M  
Sr. Manager / Adv Ceramics

  
P Jayaprasad  
AGM / Production (AC, CI & NP)

ಶಿ. ಜಯಪ್ರಸಾದ್, ಆವರ ಪ್ರಧಾನ ವ್ಯವಸ್ಥಾಪಕರು/ಎಂ & ಎಸ್  
ಪಿ. ಜಯಪ್ರಸಾದ್, ಆವರ ಮಹಾಪ್ರಾಧಿಕ / ಎಂ & ಎಸ್  
P. JAYAPRASAD, AGM / M & S  
BHEL - SBD, Bengaluru - 560 012