

# 2021

## BHARAT HEAVY ELECTRICALS LIMITED SOLAR BUSINESS DIVISION, BENGALURU TENDER DOCUMENT

**Name: Navit Mahajan**  
**Designation: Dy. Manager**  
**BHEL SBD Bangalore**



**NOTICE INVITING TENDER**

1. BHEL/ SBD (A Govt. of India Enterprise) invites Tender for engaging a Contractor for **“Framework Agreement for grinding of Insulators”**
2. Sealed Bids are invited under single stage two part bid system from the competent agencies with sound technical and financial capabilities, fulfilling the qualifying requirements stated in the tender documents.
3. Interested and eligible parties may study the tender documents carefully visit the works to understand the scope and nature of work, discuss and clarify doubts if any and offer their bids.
4. The salient features of tender documents are as follows:  
The complete Tender documents consists of the following: Tender document- Part ‘A’(Consists of Volume-I, Volume-II) and Part ‘B’.
5. The tender documents are available in the website of BHEL [www.bhel.com](http://www.bhel.com). Those who wish to download the same may do so at free of cost. In case, tender documents are requested by post, BHEL-SBD shall not be responsible for any delay due to any reasons(including postal delay) either in receiving the agencies request or receipt of tender documents by the agency.

**For all clarifications/ issues related to the tender, please contact:**

**Commercial:**

Mr. Navit Mahajan, Dy. Manager / Works Engineering Contract, BHEL-SBD, Prof CNR Rao Circle, IISc Post, Malleswaram, Bangalore- 560 012

E-MAIL: [navit@bhel.in](mailto:navit@bhel.in)

Ph. No. +91-080-22182216

Or

Mr. BM Hiremani, AGM / WEX & Works Contract Cell, BHEL-SBD,  
Prof CNR Rao Circle, IISc Post, Malleswaram, Bangalore- 560 012

E-MAIL: [hiremani@bhel.in](mailto:hiremani@bhel.in)

Ph. No. +91-080-22182204

**(ii) Technical:**

Mr. S K Kulkarni, Dy. Manager / Insulator production

BHEL-SBD, Prof CNR Rao Circle, IISc Post, Malleswaram, Bangalore- 560 012

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Ph. No. +91-080-22182383



# **TENDER DOCUMENT**

## **PART – A**

### **VOLUME - I**

1.	GENERAL INFORMATION
2.	SCOPE OF WORK
3.	ELIGIBILITY CRITERIA
4.	PRICE VARIATION CLAUSE
5.	PAYMENT TERMS
6.	ANNEXURES



**BHARAT HEAVY ELECTRICALS LIMITED,  
SOLAR BUSINESS DIVISION,  
Bengaluru - 560 012**

**TENDER  
DOCUMENT  
(PART – A)  
Vol. I**

1.	<b>General Information</b>	
1.1.	Tender Reference Number :	<b>53211</b>
1.2.	Tender Name:	<b>Framework Agreement Work Contract for Grinding of Insulators</b>
1.3.	Tender System	Single Stage, Two Part Bid Part – A: Techno-Commercial & PQR Part – B: Price Bid
1.4.	Tender Type	Works Contract
1.5.	Estimated Value of Contract	Not Applicable
1.6.	Duration of Contract	1 year
1.7.	Qualifying Requirement	As per NIT Terms & Conditions
1.8.	Earnest Money Deposit to accompany Tender	Rs. 37282/- in the form of a crossed Demand Draft/EFT favoring BHEL-SBD, Bengaluru. If submitted through DD, the DD in original should reach to the office of undersigned within 7 days of Part A bid opening. <b>NO EXEMPTION FOR MSME / NSIC since it's a Works Contract</b>
1.9.	Security Deposit	5% of the contract value
1.10.	Cost of Tender documents	Nil
1.11.	Issue of tender documents	As per Enquiry / RFQ / Notification on <a href="http://www.bhel.com">www.bhel.com</a>
1.12.	Pre- BID Meeting	As per Enquiry / RFQ / Notification on <a href="http://www.bhel.com">www.bhel.com</a>
1.13.	Last date for Issue of tender documents	As per Enquiry / RFQ / Notification on <a href="http://www.bhel.com">www.bhel.com</a>
1.14.	Last date for submission of tender doc	As per Enquiry / RFQ / Notification on <a href="http://www.bhel.com">www.bhel.com</a>
1.15.	Date and time of opening of Tender (Part-A)	As per Enquiry / RFQ / Notification on <a href="http://www.bhel.com">www.bhel.com</a>
1.16.	Tender Submission Place	BHEL-SBD WEX TENDER BOX kept outside tender room(Bidder to ensure to put tender bids in specified place & box, BHEL-SBD will not be responsible if bids submitted in other than specified place and tender box
1.17.	Tender Opening Place	BHEL-SBD, Tender room, opposite to IISC, Prof. CNR Rao circle, Malleshwaram, Bengaluru-560012
1.18.	Dealing Officer (For any Clarifications)	Navit Mahajan, Dy. Manager – Works Contract Cell Contact No.: 080-2218-2216 Email: <a href="mailto:navit@bhel.in">navit@bhel.in</a>  Hiremani B.M. Addl. General Manager – Works Contract Cell Contact No.: 080-2218-2204 Email: <a href="mailto:hiremani@bhel.in">hiremani@bhel.in</a>
2.	<b>SCOPE OF WORK</b>	
2.1.	“Framework Agreement for Grinding of Insulators”. Details as per Annexure I	
3.	<b>ELIGIBILITY CRITERIA</b>	
3.1.	Vendor should be competent in the field of grinding/machining of porcelain insulators. Company profile should be submitted for assessment. Vendor to submit details of similar works (i.e. Insulator grinding)- Minimum 2 Works carried out in last three years. PO copies, and completion reports / certificates shall be submitted. BHEL may verify the credentials.	
3.2.	Bidder should have independent PF code under Employee Provident Fund and Miscellaneous Provisions Act 1952. Photocopy of letter from PF Commissioner's Office to establish that bidder is independently registered as an employer PF to be produced.	
3.3.	Average Annual Financial turnover during the last 3 years ending 31 <sup>st</sup> March of the previous financial year, should be at least <b>Rs. 659887.86</b> Audited Balance sheet and profit& Loss account OR Turn over Certificate from Chartered Accountant to be enclosed for the FY 2017-18, 2018-19 & 2019-20.	
3.4.	Experience of having successfully completed similar works during last 7 years ending last day of month previous	



	<p>to the one in which applications are invited should be either of the following:</p> <p>a. Three similar completed works costing not less than the amount equal to <b>Rs. 879850.48 each including Taxes</b> OR</p> <p>b. Two similar works costing not less than the amount equal to <b>Rs.1099813.1 each including Taxes</b> OR</p> <p>c. One similar completed work costing not less than the amount equal to <b>Rs. 1759700.96 including Taxes</b></p> <p>Note:</p> <p>a. The term “Similar works “means vendor should have successfully executed contracts like: <b>Ceramic Grinding / Porcelain Grinding / Glass Grinding.</b></p> <p>b. The term ‘executed’ means the bidder should have achieved the criteria specified in the PQR even if the total contract has not been completed or closed.</p> <p>c. Bidder should not have been banned by “any BHEL unit” or “Government of India” or “Government of Karnataka” or Government of other states in India</p> <p>Bidder to submit following documents as proof of completion/execution of work:</p> <p>1. P.O copy.</p> <p>2. Work completion Certificate.</p> <p>BHEL reserves the right for independent verification of Documents.</p>
3.5.	The bidder shall also mention the PAN Number issued by Income Tax Department, copy of the PAN card or PAN number allotment letter shall be submitted along with the tender documents.
3.6.	There should be no litigation or charge under investigation / enquiry / trial against the Tenderer, or conviction in a court of law or suspension or blacklisting by any organization on any ground. During the course of work, if any such information comes to light, the contract may be terminated.
3.7.	In case the bidder has a relative employed in BHEL, the authority inviting tender shall be informed of this fact in writing at the time of submission of tender, failing which the tender may be disqualified, or if such fact comes to light subsequently, the contract may be terminated.
3.8.	If the bidder gives wrong information in his tender or creates conditions favorable for the acceptance of his tender, BHEL reserves the right to reject such tender at any stage.
3.9.	For the works which are continuous in nature, and which require regular interaction and monitoring, the bidder shall have an Office/Establishment in Bengaluru. Absence of such an arrangement may lead to disqualification of the Tenderer.
3.10.	The opinion / decision of BHEL regarding the bid shall be final and conclusive. BHEL reserves the right to reject any or all the bids at any time without assigning any reason.
4.	<b>PRICE VARIATION CLAUSE: Not Applicable</b>
5.	<b>PAYMENT TERMS</b>
5.1.	Payment will be made after 45 Days from the date of completion of work, verification by Engineer-in-Charge and Submission of Invoice. GST will be reimbursed to the contractor after the contractor pays GST, files return and submits a proof of the same to BHEL. Income Tax TDS as applicable and GST TDS @ 2% will be done for contracts above of Value above 2.5 Lakhs (Excluding Taxes)
6.	<b>Annexures</b>
6.1.	Detailed Scope of Work – Annexure I
6.2.	Techno-commercial Bid Application – Annexure II
6.3.	Bidder Information – Annexure III
6.4.	Questionnaire for Qualification Requirement – Annexure IV
6.5.	Bidder Declaration – I Annexure V
6.6.	Bidder Declaration II – Annexure VI
6.7.	Un-Priced Bid and SAC/ HSN Codes – Annexure VII
6.8.	PPP-MII Format Annexure VIII
6.9.	Non-Technical deviations- Annexure IX
6.10.	Technical deviations- Annexure X
6.11.	Drawing



## **ANNEXURE – I SCOPE OF WORK**

Sub: Special Instructions for Tender for Sub Contract Grinding of Insulators.

1. Cutting, grinding and finishing the porcelain insulator shells at sub contractor's works as per the drawing and technical instructions issued by BHEL/SBD time to time.
2. The contractor has to collect the insulator shells from BHEL-SBD premises as per the instructions given by the sub-contract cell as and when called for. The quantity allotted insulators has to be lifted safely with proper documentation viz., Sub-Contract Material Issue Voucher-SMIV, VAT forms, drawings, technical instructions etc, and safely transporting the same to sub-contractors works at their own cost.
3. Carry out the cutting, grinding and finishing operations as instructed and as per the drawings and other documents provided. The sub-contractor has to always confirm the requirements and if in doubt shall stop the work and consult officer-in-charge.
4. The sub-contractor has to observe the quality of the insulator before commencing the work, if any defective/damaged observed the same shall not be processed until concurrence is obtained from BHEL-SBD.
5. Further, if the sub-contractor observes any variation/abnormality in the insulators, the work has to be stopped and the same has to be brought to the notice of officer-in-charge for further action.
6. The Sub-contractor has to have all the requisite facilities for carrying out the subject work including jigs, fixtures, measuring instruments etc., and the specific requirements shall be arranged in consultation with officer-in-charge.
7. The sub-contractor has to return the ground insulators as per the return date mentioned in SMIV along with Delivery Chelan duly endorsed from security gate and also SMIV returnable copy acknowledged by security.
8. Sub-contractor has to provide two copies of the dimensional sheets and inspection report for every batch of insulators and every item processed.
9. Sub-contractor is responsible for the quality and completeness of the work entrusted. In case of any rework on ground insulators at any point of time, the sub-contractor is liable to collect the same from BHEL works again and carrying out the rework and return the reworked ground insulators. Rework if any is to be carried out at the works of sub-contractor.
10. The sub-contractor has to return all the collars, cut pieces and ground powder to BHEL –SBD along with the insulators and deposit the same at scrap disposal yard with due information to officer-in-charge.
11. The Sub-contractor has to ensure safe loading, unloading, transportation and handling of insulators during the entire process of sub-contract work from the time the insulators are handed over and till it is returned back to BHEL-SBD. Porcelain insulators being a fragile item, adequate care has to be taken by sub-contractors so that to avoid any damages. Transporting the insulators along with other item which may cause damage to insulators is not permitted.
12. BHEL will not be responsible for any road accidents during transportation of insulators and sub-contractors have to take enough care in transporting the insulators safely without any damage.
13. The vehicle used for transport shall be in good condition and have valid licenses and permits for transporting the insulators from BHEL-SBD premises and back, Sub-contractor has to ensure that the vehicle along with the insulators are not held/taken into custody by statutory authorities for any offence, failing which the sub-contractors will be held responsible and the consequent damages will be recovered from the security deposit and out standings due to the sub-contractor.



14. Any revision and or alternations in the drawing which calls for minor changes in the quantum of work to be carried out shall be full filled by sub-contractors in discussion with officer-in-charge.
15. The contract period can be extended for one more year on mutual agreement between BHEL - SBD management and the sub-contractor.
16. Violation of any scope of sub-contract works or rules and regulations of company's requirement, BHEL-SBD management will have the right to withdraw the sub-contract works at any point of time without any notice.
17. The insulator lot taken for grinding must be ground and returned back to BHEL-SBD within 7 days from the date of handover of lot.

#### **INSTRUCTIONS/PROCEDURE TO VENDERS FOR GRINDING OF INSULATORS**

1. Study the drawing of given insulator for all the grinding dimensions.
2. Check lathe setting and adjust if necessary.
3. Check the cut off wheel and grinding wheel for cracks before using.
4. Fix the cutting wheel to the wheel post.
5. Select the proper mandrel set.
6. Fix the mandrel inside the bore of the bushing.
7. Through the mandrel accurately.
8. Mount the bushing on the lathe between centers.
9. Switch on the coolant system wherever applicable.
10. Complete the cutting and grinding operation so as to finish the bushing shell as per the drawing. Use micrometer where tolerance on diameter is less than 0.1mm.
11. Unload the bushing from lathe.
12. Clean the lathe, keep the mandrel set and drawings and other tools in their respective storage places.
13. In case any variation in dimensions w.r.t drawing observed consult In-charge before start of the cutting.
14. Always Handle the Insulators carefully to avoid chipping and breakage.
15. Check and ensure the dimensions and cleanliness of the Insulators before delivery of the products and before offering to Quality Control.



**ANNEXURE – II TECHNO-COMMERCIAL BID APPLICATION**

To,

Dy. Manager / WC  
Bharat Heavy Electricals Limited  
Solar Business Division,  
IISc Post, Malleswaram,  
Bengaluru – 560 012

Dear Sir,

I / We hereby offer to carry out the work

**Framework Agreement for Grinding of Insulators**

I /We have carefully perused the all the clauses mentioned in NIT and agree to abide with the same.

1. Notice Inviting Tender – Part A Volume 1
2. Notice Inviting Tender – Part A Volume 2
3. Price Bid Format - Part – B

I/ We further agree to execute all the works referred to in the said documents.

I declare that, there was never / is no litigation or charge under investigation / enquiry / trial against me / us, nor conviction in a court of law or suspended or blacklisted by any organization on any grounds.

Signature of Tenderer  
Date:





**ANNEXURE – III: BIDDER INFORMATION**

S. No.	DETAILS REQUIRED	Requirement fulfilled (Yes / No / NA/ Value)
1	Name of the Company	
2	Name of Authorized Signatory	
3	Name of Contact person for this tender	
4	Email-id of contact person	
5	Contact number	
6	Bank Account Details (Name of Bank, Branch and Account Number). Cancelled Cheque to be enclosed	
7	Details of Relatives employed in BHEL, Name Designation and Unit - Clause 3.7	
	Relative 1	
	Relative 2	
	Relative 3	



**ANNEXURE – IV: QUALIFICATION REQUIREMENTS**

S. No.	DETAILS REQUIRED	Requirement fulfilled (Yes / No / NA/ Value)	Whether proof / document enclosed (YES / NO)
1	Vendor should be competent in the field of Insulator grinding - Clause 3.1		
2	PF Registration No. Clause 3.2		
3	Average turnover of last 3 years - Clause 3.3		
5	Relevant Work Experience - I as per Clause 3.4		
	Relevant Work Experience – 2		
	Relevant Work Experience – 3		
6	PAN No. - Clause 3.5		
7	GST Registration Number		
8	MSME / NSIC Certificate to be enclosed (if applicable)		
9	EMD Details (DD No., Amount, Date & Bank)		
10	PPP-MII Format to be enclosed - Annexure VIII		



**ANNEXURE – V: BIDDER DECLARATION - I**

S. No.	Parameter	Requirement fulfilled (Yes / No / NA/ Value)
1	I have carefully read the Tender Terms and Conditions and I submit my agreement for the same.	
2	I have completely understood the scope of work and submit my agreement to carry out the work as per mentioned in Tender document.	
3	I have quoted rates for the total scope of work mentioned in the tender document	
4	I agree to participate in the auction as per Tender Terms and Conditions	
5	I have understood and accepted the payment terms of BHEL as per cl.5	
6	I am responsible for the safety of workmen deployed and agree to fulfil the requirements as per tender terms	
7	I have understood the LD clause mentioned in this tender and submit my agreement for the same	
8	I agree to participate in the tender and carry out the work (if awarded) ethically and submit my agreement to various requirements in this contract.	
9	I have carefully read the Tender Terms and Conditions and I submit my agreement for the same.	
10	Signed and submitted the technical deviations sheet	
11	Signed and submitted the non-technical deviations sheet	



**ANNEXURE – VI BIDDER DECLARATION II**

I, -----, aged-----Yrs., S/o -----,  
Residing at -----  
-----

Hereby declare as follows:

- (i) That my nationality is \_\_\_\_\_.
- (ii) That I am a major and eligible to enter into contract / my firm / my company is competent to enter into an agreement.
- (iii) I shall employ only such personnel who have not been found unfit for employment in Organizations such as Central / state / Public undertaking by the Police Authorities.
- (iv) I shall not employ persons against whom Criminal cases are pending or under investigation.
- (v) I shall also not employ persons found guilty of offences involving moral turpitude for executing work in BHEL contracts.
- (vi) That there are no Criminal cases/Civil/Labor pending or under investigation against me or my firm or company.
- (vii) I have not been found guilty of offences involving moral turpitude nor any of the company directors / partners of my firm have been found guilty of offences involving moral turpitude.
- (viii) Neither I nor my firm nor my company has been declared insolvent in the past.
- (ix) I have taken due care and efforts to furnish only information which are true in the tender document.
- (x) I shall employ labor who is more than 18 years of age and less than 58 years and having sound physical and mental health.
- (xi) I shall keep Photograph / identity proof / residential proof of the laborers to be employed against this tender and arrange for police verification.
- (xii) I shall employ and deploy suitable qualified personnel for supervision of the work in each shift and additionally as required for monitoring compliance to process requirements and compliance to contract terms & conditions.

[Signature with Name & seal of the Tenderer]

Date :  
Place :



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**TENDER  
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**ANNEXURE VII Unpriced BID and HSN / SAC Codes**

S. No.	Grinding of Insulators with	SAC/HSN Codes	Quantity	Unit	ITEM DRG DETAILS			Percentage allocation
	Product Codes				ID	OD	Height	
1	21013011 C	To be Filled by bidder	200	Each	0	140	1675	4.4552
2	20904911 C	To be Filled by bidder	100	Each	88	120	806	0.7518
3	20905511 C	To be Filled by bidder	100	Each	90	130	610	1.0859
4	20905811 C	To be Filled by bidder	100	Each	140	180	1170	1.0859
5	20907311 C	To be Filled by bidder	25	Each	150	204	830	0.2715
6	20819011 C	To be Filled by bidder	100	Each	121	172	1098	1.1138
7	20822111 C	To be Filled by bidder	25	Each	85	140	475	0.1949
8	20705511 C	To be Filled by bidder	100	Each	110	155	644	0.6961
9	20706211 C	To be Filled by bidder	100	Each	140	180	680	0.6961
10	20705811 C	To be Filled by bidder	100	Each	88	120	572	0.6961
11	20708012 C	To be Filled by bidder	200	Each	70	120	915	2.2276
12	20708611 C	To be Filled by bidder	200	Each	426	487	616	4.1210
13	20709011 C	To be Filled by bidder	1000	Each	372	483	508	21.7189
14	20709211 C	To be Filled by bidder	100	Each	442	515	960	2.0605
15	20710311 C	To be Filled by bidder	50	Each	138	178	475	0.3481
16	20635612 C	To be Filled by bidder	100	Each	60	100	645	1.0581
17	20635613 C	To be Filled by bidder	100	Each	32	107	96	0.6683
18	20636112 C	To be Filled by bidder	100	Each	60	100	754	1.0581
19	20636113 C	To be Filled by bidder	100	Each	32	107	96	0.6683
20	20635212 C	To be Filled by bidder	400	Each	76	125	970	5.2348
21	20635213 C	To be Filled by bidder	400	Each	51	122	96	2.6731
22	20635112 C	To be Filled by bidder	100	Each	41	85	840	1.0581
23	20635113 C	To be Filled by bidder	100	Each	25	87	89	0.6683
24	20621411 C	To be Filled by bidder	100	Each	114	156	730	0.6683
25	20635712 C	To be Filled by bidder	100	Each	76	125	645	1.0581
26	20634811 C	To be Filled by bidder	100	Each	372	434	370	2.0884
27	20631211 C	To be Filled by bidder	50	Each	470	522	600	1.0859



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28	20636811 C	To be Filled by bidder	100	Each	250	310	590	2.6731
29	20636012 C	To be Filled by bidder	45	Each	41	85	602	0.4761
30	20636911 C	To be Filled by bidder	50	Each	430	500	590	1.6150
31	20637811 C	To be Filled by bidder	25	Each	199	235	170	0.2784
32	20521011 C	To be Filled by bidder	50	Each	225	275	630	0.8075
33	20520611 C	To be Filled by bidder	50	Each	120	170	470	0.4594
34	20509111 C	To be Filled by bidder	50	Each	155	230	734	1.7403
35	20511211 C	To be Filled by bidder	50	Each	370	422	370	0.9746
36	20511311 C	To be Filled by bidder	50	Each	370	422	500	0.9746
37	20520811 C	To be Filled by bidder	25	Each	400	450	520	0.4873
38	20516711 C	To be Filled by bidder	100	Each	159	198	570	1.5593
39	20521411 C	To be Filled by bidder	50	Each	324	382	500	0.9050
40	20521611C	To be Filled by bidder	50	Each	190	235	120	0.5290
41	20424111 C	To be Filled by bidder	50	Each	129	165	460	0.3759
42	20426611 C	To be Filled by bidder	50	Each	64	102	381	0.3759
43	20426112 C	To be Filled by bidder	50	Each	64	103	410	0.4594
44	20426113 C	To be Filled by bidder	50	Each	32	110	53	0.3341
45	20426212 C	To be Filled by bidder	50	Each	61	100	407	0.4316
46	20426213 C	To be Filled by bidder	50	Each	32	110	53	0.3341
47	20431312 C	To be Filled by bidder	50	Each	35	70	303	0.3759
48	20431313 C	To be Filled by bidder	50	Each	15	75	62	0.3341
49	20433111 C	To be Filled by bidder	500	Each	60	100	187	3.8983
50	20434612 C	To be Filled by bidder	100	Each	76	125	400	0.9189
51	20434613 C	To be Filled by bidder	100	Each	50	125	400	0.6683



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52	20434712 C	To be Filled by bidder	100	Each	60	100	400	0.9189
53	20434713 C	To be Filled by bidder	100	Each	32	110	63	0.6683
54	20434812 C	To be Filled by bidder	100	Each	76	125	365	0.9189
55	20434813 C	To be Filled by bidder	100	Each	50	125	63	0.6683
56	90500811 C	To be Filled by bidder	100	Each	90	110	223	0.9467
57	90710111 C	To be Filled by bidder	100	Each	130	160	258	0.6683
58	90710411 C	To be Filled by bidder	100	Each	113	142	282	0.6683
59	90710511 C	To be Filled by bidder	100	Each	79	100	215	0.6683
60	90710611 C	To be Filled by bidder	100	Each	85	115	263	0.6683
61	90710711 C	To be Filled by bidder	100	Each	85	115	250	0.6683
62	90710911 C	To be Filled by bidder	25	Each	129	154	280	0.1671
63	90910111 C	To be Filled by bidder	100	Each	88	113	335	0.6683
64	90910411 C	To be Filled by bidder	100	Each	130	160	290	0.6683
65	90910611 C	To be Filled by bidder	50	Each	88	110	250	0.3341
66	90910711 C	To be Filled by bidder	100	Each	85	115	553	0.6683
67	90910811 C	To be Filled by bidder	50	Each	125	150	335	0.3341
68	90911311 C	To be Filled by bidder	25	Each	94	116	245	0.1671
69	91110111 C	To be Filled by bidder	200	Each	135	162	530	1.3365
70	91110211 C	To be Filled by bidder	50	Each	172	220	750	0.3341
71	91310411 C	To be Filled by bidder	100	Each	215	265	960	0.8910
72	91310711 C	To be Filled by bidder	50	Each	300	350	750	0.4455
73	91310911 C	To be Filled by bidder	300	Each	222	264	1000	2.6731
74	91311111 C	To be Filled by bidder	100	Each	211	241	1000	0.8632
75	91311211 C	To be Filled by bidder	75	Each	185	225	715	0.6682



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76	91410311 C	To be Filled by bidder	50	Each	280	330	1092	0.8214
	Total Quoted Amount for the Work							To be filled by bidder
	GST- %age							To be filled by bidder
	GST - Value							Auto Calculated
	Grand Total							Auto Calculated
	Landed Cost (Grand Total – GST)							Auto Calculated

**NOTE:** If any new product introduced other than the items shown in the above list of items, the same will be considered in par with the similar item shown in the list for cost calculation and accordingly amount will be paid.

**Bidder to indicate SAC Code**





**ANNEXURE VIII, PPP-MII Format**

FORMAT FOR VERIFICATION OF LOCAL CONTENT UNDER PREFERENCE TO MAKE IN INDIA ORDER

(To be submitted with the offer)

[Applicable for procurement value from Rs. 5.00 Lac to Rs. 10.00 Crore]

Self-certification giving the percentage of local content, in line with PPP-MII order, if applicable [to be submitted on the letter head of the issuer.]

Item Name: **Framework Agreement for Grinding of Insulators**

Enquiry No. : **53211**

Project : Framework Agreement for Grinding of Insulators

Applicable percentage of Local Content.....

(Bidder to indicate local content in percentage)

We have read and understood the provisions of “Public Procurement (Preference to Make in India) Order, 2017” dated 15/06/2017, its revision dated 28/05/2018 and any subsequent modifications/Amendments, if any [hereinafter, “PPP-MII Order”] issued by Department of Industrial Policy and Promotion (DIPP), Ministry of Commerce and Industry, Government of India.

In line with the provisions of the PPP-MII Order, We, M/s. .... [Enter the name of the Bidder] [hereinafter, “Local Supplier”] submits self-certification to M/s. Bharat Heavy Electricals Limited [hereinafter, BHEL] regarding Local Content in Goods/Services/Works to be supplied by the Local Supplier **Framework Agreement for Grinding of Insulators** (Enter the name of the Equipment/Item for Project), wherein we have agreed to abide by the terms and conditions of the PPP-MII Order.

Details of location at which local value addition will be made is as follows:

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We also understand, false declarations will be in breach of the Code of Integrity under Rule 175(1)(i)(h) of the General Financial Rules for which a bidder or its successors can be debarred for up to two years as per Rule 151 (iii) of the General Financial Rules along with such other actions as may be permissible under law.

For and on behalf of, Date:

Authorized Signatory

(With Company Seal & Signature)

Note: This is a guiding format. In case the bidder submits the certificate in a format different from the above, the same may be considered provided it meets the intent and purpose, as may be ascertained by BHEL.



ANNEXURE IX, NON-TECHNICAL DEVIATION

SI No.	Volume	Part/Clause SI no.	NIT requirement	Bidder's Deviation

Total No. of deviations proposed by the Bidder- \_\_\_\_\_ nos.

**BIDDER'S SIGN & SEAL:**

Note: The Offers should be in full conformity with the terms and conditions of this tender. Incorrect and incomplete tenders are liable to be rejected. Deviations, if any, should only be mentioned as per formats for Non-Technical Deviations (i.e. General Terms & Conditions, Commercial Terms etc.) & Technical Deviations (i.e. Scope of Work, Modalities of Contract etc.). BHEL at its discretion whether to give any further chance to a bidder in case of any deviation or reject the same offer.



**ANNEXURE X, TECHNICAL DEVIATION**

Sl No.	Volume	CLAUSE NO.	NIT requirement	Bidder's Deviation

Total No. of deviations proposed by the Bidder-\_\_\_\_\_ NOS.

Place:

Date:

Signature & Seal of the bidder:

Note: The Offers should be in full conformity with the terms and conditions of this tender. Incorrect and incomplete tenders are liable to be rejected. Deviations, if any, should only be mentioned as per formats for Non-Technical Deviations (i.e. General Terms & Conditions, Commercial Terms etc.) & Technical Deviations (i.e. Scope of Work, Modalities of Contract etc.). BHEL at its discretion whether to give any further chance to a bidder in case of any deviation or reject the same offer.

HEIGHT



REF. DRG. No.

SIGN AND DATE

INVENTORY No.

[illegible]

## SHED DETAILS

NOTES:

1. DIMENSION SHOWN IN RECTANGULAR BLOCKS ARE AFTER GRINDING
2. FOR MARKING DETAILS, GRINDING DETAILS SUCH AS CHAMFERING AT ENDS,SURFACE FINISH, COLLAR GRINDING, SPECIAL COATINGS ETC,REFER TENDER DRAWING MENTIONED IN WORKORDER /M I
3. CHAMFER 2X45° AT BOTH THE ENDS (BOTH ID & OD).

SUPERSEDES DRG. No.

SHT.24 SIZE A3 420 x 297