

4X270MW BHADRADRI TPS (FGD): MS ROD FOR BELOW GROUND EARTHING												
BOQ CUM PRICE FORMAT												
Refer Technical spec No. PE-TS-440-509-E001 Rev 00												
Refer Enquiry No. PE/PG/MMN/E-6868/2021 dated 31.01.2022												
S. No.	Item Description	Unit	Total Qty	UNIT PRICE (EX-WORKS) INR	TOTAL PRICE (EX-WORK) INR	Freight charges (INR)		TOTAL PRICE (Exworks + freight) (INR)	Applicable GST rate in % on (Total Ex-works + Freight) both (INR)			Total FOR site Price (INR)
						% of Total Ex-Works	Freight Amount in INR		GST rate in % on	Type of GST applicable	Total GST amount	
1	MS ROD DIA 40 MM	MT	32									
TOTAL PRICE IN FIGURE (INR)												
TOTAL PRICE IN WORDS (INR)												



## VENDOR CREDENTIALS SUMMARY SHEET

**(TO BE FILLED BY BIDDER AND SUBMITTED WITH BID)**

<b>i.</b>	Item/Scope					
<b>ii.</b>	Address of the registered office			Details of Contact Person (Name, Designation, Mobile, Email)		
<b>iii.</b>	Name and Address of the proposed vendor's works where item is being manufactured			Details of Contact Person: (Name, Designation, Mobile, Email)		
<b>iv.</b>	Annual Production Capacity for proposed item					
<b>v.</b>	Annual production for last 3 years for proposed item					
<b>vi.</b>	Details of proposed works					
1.	Year of establishment					
2.	Factory Registration Certificate			Details attached at Annexure – F2.1		
3.	Overall organization Chart with Manpower Details (Design/Manufacturing/Quality etc.)			Details attached at Annexure – F2.2		
4.	After sales service set up in India, in case of foreign sub-vendor(Location, Contact Person, Contact details etc.)			Applicable / Not applicable  Details attached at Annexure – F2.3		
5.	Sources of Raw Material/Major Bought Out Item			Details attached at Annexure – F2.4		
6.	Quality Control exercised during receipt of raw material/BOI, in-process, Final Testing, packing			Details attached at Annexure – F2.5		
7.	Manufacturing facilities (List of machines, special process facilities, material handling etc.)			Details attached at Annexure – F2.6		
8.	Testing facilities (List of testing equipment)			Details attached at Annexure – F2.7		
9.	Supply reference list including recent supplies (Preferably of reputed, well known clients to whom the vendor has supplied the material and are of quantum of item/scope at point (i) above)			Reputed client name (s)..... Details attached at Annexure – F2.8 (as per format given below)		
<b>Project/ package</b>	<b>Customer Name</b>	<b>Supplied Item (Type/Rating/Model /Capacity/Size etc)</b>	<b>PO ref no/date</b>	<b>Supplied Quantity</b>	<b>Date of Supply</b>	



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10.	Product satisfactory performance letter/certificates/End User Feedback	Attached at annexure - F2.9
11.	Average annual turnover for last three years with documentary proof.	
12.	Summary of Type Test Report (Type Test Details, Report No, Agency, Date of testing) for the proposed product (similar or higher rating) Note:- Reports need not to be submitted	Applicable / Not applicable  Details attached at Annexure – F2.10 (if applicable)
13.	Copy of ISO 9001 certificate (if available)	Attached at Annexure – F2.11
14.	Product technical catalogues for proposed item (if available)	Details attached at Annexure – F2.12
Name		Desig
		Sign:
		Date
		:

**Company's Seal/Stamp:-**

## LAND BORDER CERTIFICATE

To,  
M/s Bharat Heavy Electricals Ltd.,  
Project Engineering Management,  
Power Project Engineering Institute,  
HRD & ESI Complex,  
Plot No 25, Sector-16 A, Noida-201301

Dear Sir,

This has reference to:

1. Our offer for MS ROD FOR BELOW GROUND EARTHING for 5X800 MW YADADRI TPP.,  
Tender No. \_\_\_\_\_
2. Order no. F.No. 6/18/2019-PPD dt. 23.07.2020 issued by Ministry of Finance, Department of Expenditure Public Procurement Division.

I have read the clause regarding restriction on procurement from a bidder of a country which shares a land border with India; I certify that M/s (Company Name \_\_\_\_\_) is not from such a country or, if from such a country, has been registered with the competent authority.

I hereby certify that M/s (Company Name \_\_\_\_\_) fulfil all requirements in this regard and is eligible to be considered.

[where applicable, evidence of valid registration by the competent authority shall be attached]

Thanking You,  
Yours faithfully,

Director/Proprietor/Partner  
M/s \_\_\_\_\_

## LOCAL CONTENT CERTIFICATE

To,  
Bharat Heavy Electricals Limited  
PEM, PPEI Building, Plot No 25,  
Sector -ISA, Noida (U.P)-201301

**Subject: - Certification regarding local content**

Reference: Tender Enquiry No.:  
Name of Package: MS ROD FOR BELOW GROUND EARTHING  
Project Name: 5X800 MW YADADRI TPP

Dear Sir,

We hereby certify that items offered by us for MS ROD FOR BELOW GROUND EARTHING for 5X800 MW YADADRI TPP has local **content of**            %

Further, it is also certified that the local content % certified above is in line with definition of local content given in Public Procurement (Preference to Make in India), Order 2017-revision, having ref no. P45021/2017/-PP (BE-II) dtd. 04.06.20 & 16.09.20, 16.11.2021 and we qualify as Class    supplier. We further confirm that address of the location at which the local value addition is made will be as follows:

## Guidelines for Remote Inspection of PEM BOIs

### **1) OBJECTIVE:**

To lay down the procedure for carrying out Remote Inspection of Bought-out Items (BOIs) for PEM suppliers wherever applicable.

### **2) SCOPE:**

It will cover suppliers for packages of PEM BOIs for various project requirements.

Invitation is sent to the suppliers for remote inspection on applications like MS Teams, Webex, etc. by BHEL.

### **3) MINIMUM REQUIREMENTS AT SUPPLIER'S WORKS:**

- i. Uninterrupted internet services
- ii. Good internet bandwidth (Min 100 Mbps)
- iii. Good resolution camera (2 nos) – one preferably CCTV (static at one place) and one hand hold (moving)
- iv. Smart phone with minimum 8MPi camera front and back both with optical zoom facility suitable for using web applications like Webex, MicroSoft (MS) Teams, etc.
- v. Computer and Scanner with good resolution
- vi. Digital signatures of supplier's Quality Engineer.
- vii. Availability of web applications like Webex, MicroSoft (MS) Teams, as required.
- viii. All Test certificates, internal test reports, calibration reports, etc. for the items offered for inspection.
- ix. Availability of the above to be submitted to BHEL two days in advance before inspection.
- x. Dedicated team from supplier side for facilitating inspection requirements.
- xi. For ensuring proper visibility, the suggested Portable lighting sources (torch/ electric LED bulb of minimum 15 W) with no glare is to be ensured at offered job, location for remote inspection/testing. This is to be verified before start of the inspection.
- xii. The GPS location co-ordinates or any method to locate inspection location shall be captured indicating the location of the Vendor-Premises of remote inspection/testing.

### **4) MINIMUM REQUIREMENTS AT BHEL and CUSTOMER LOCATION:**

- i. Uninterrupted internet services
- ii. Suitable internet bandwidth
- iii. Digital signatures wherever required.
- iv. Availability of web applications like Webex, MS Teams, etc. as required.
- v. Clearance from customer for conducting remote inspection

### **5) PROCEDURE:**

- i. Supplier will raise the inspection call in BHEL - CQIR portal.
- ii. Supplier shall ensure availability of minimum requirements at supplier's works as mentioned above at point 3.
- iii. Before starting the inspection, the supplier shall submit the documents (TCs, internal test reports and calibration certificates as per approved QAP) two days before the date of inspection for review by BHEL and supplier shall coordinate with BHEL and if found satisfactory, inspection shall be considered for remote.
- iv. Prior to commencement of remote inspection a pre inspection meeting shall be organised by BHEL

inspector with supplier to ascertain the readiness for remote inspection.

6) During inspection, supplier shall share the location on Google maps for verifying the address of the manufacturer. Location may be captured by BHEL as screenshot.

i. Inspection shall be on the basis of approved Quality Plans and associated reference documents mentioned.

ii. For witnessing inspection, supplier shall bring the mobile video camera near to the surface of the equipment or as per requirement of the inspector for clarity in viewing the test/ equipment which shall be the responsibility of supplier. Supplier shall ensure that proper lighting is available during live video streaming.

iii. Before start of the inspection, inspector shall ensure that all instruments shall have valid calibration report. Supplier shall ensure use of digital instruments preferably for inspection to the extent possible.

iv. Details of suppliers' s dedicated team handling the remote inspection shall also be incorporated in the CQIR.

v. All details of inspection/ testing referred documents shall be mentioned in the CQIR. Recording of remote inspection shall be maintained by the BHEL inspector and this recording (unedited) shall be maintained at BHEL system for a minimum period of 3 years or till the warranty period whichever is later.

vi. PEM (Engineering) shall accord final technical clearance, in case of any deviation in inspected item noticed during inspection.

vii. Inspection shall be conducted by PEM-Q&BE assigned inspector along with PEM-Engg (if required). CQIR shall be prepared and maintained by PEM-Q&BE.

viii. PG will issue MDCC on the basis of acceptance of inspected items along with accepted packing photographs as per contract provisions.

7) **UNDERTAKING BY VENDOR:** Material inspected through remote inspections is meeting all technical requirements of BHEL. In case of any discrepancy from the above procedure/ material inspected, if found later, vendor will replace the materials without any cost implication to BHEL.

8) Vendor shall provide the signed and stamped of the above guidelines to BHEL as a token of acceptance.