



- e) Unsolicited Price bid shall not be entertained.
- f) In case two provisions to the tender are considered to be contradictory, the same shall be pointed out as a part of Techno-Commercial bid. BHEL's decision in this respect will be final.
- g) The offer of the Bidder shall have to be kept valid for a period of 3 (three) months from the date of opening of Techno-Commercial Bid.
- h) **The MCE cover shall start from the date of despatch of first consignment or date of first instalment premium payment whichever is later. The approximate date of likely commencement of despatch is detailed elsewhere in the enquiry. The final date of cover shall accordingly vary and provision for extensions will be available in the policy.**

The tender should be submitted in Two Separate sealed covers for price bids /Techno-Commercial bids as follows:

Envelope 1: "Techno-commercial bid for 14X110 MVA & 3X50MVA POWER TRANSFORMERS RUMSL- MCE Policy"

Envelope 2: Price bid for 14X110 MVA & 3X50MVA POWER TRANSFORMERS RUMSL-MCE Policy"

These envelopes will be put in a larger envelope superscribing on this envelope "PRICEBID/ TECHNO-COMMERCIAL BID FOR 14X110 MVA & 3X50MVA POWER TRANSFORMERS RUMSL MCE POLICY COVER."

Tender No. and Due date of Tender Opening also must be superscribed on all the envelopes containing Bids/Tenders.

The bids shall be addressed to the below mentioned addressee and shall be submitted/dropped in the **Tender box** placed at the 5th Floor, Corporate Finance, BHEL House, Siri Fort, New Delhi latest by 1600 Hrs on 19-09-2022.

SR.DGM (FINANCE)

BHARAT HEAVY ELECTRICALS LIMITED

CORPORATE FINANCE

5th FLOOR, CORPORATE OFFICE

SIRI FORT, NEW DELHI- 110049.

Phone No. 66337240, 66337241, 66337298, Fax: 26001143

e-mail: neeraj@bhel.in ; kamlesh.agarwal@bhel.in

Kindly note that in case you are not interested to submitting the offer for any reasons, you may please send a regret letter indicating reasons for the same immediately not later than the due date. Clarifications if any, on the tender shall be sought by the bidders on or before 09-09-2022.

For the sake of understanding, it is clarified that the contents of the Letter inviting Tender is part of Tender terms and conditions.

Thanking you,

Yours Sincerely
for & on behalf of BHEL

SR.DGM (Finance)

Encl: One set of documents

Signature & Seal of the authorized officials
of Underwriter

Signature & Seal of the authorized officials





PROJECT INFORMATION

Salient features of the Project site:

M/S Rewa Ultra Mega Solar Limited (RUMSL), Bhopal has placed an order on M/s BHEL Jhansi for project for Transformer Package-TR28 associated with "Development of Transmission System for 1500 MW Solar parks in Madhya Pradesh for the work of 14 nos. 200/33kV, 110MVA, 3-Phase Transformers and 3 nos. of 220/33kV, 50MVA, 3-Phase Power Transformers at various Sub-station of M/s RUMSL, M.P.

Other details are as follows:-

1. **Site Location:** Different sites of Madhya Pradesh. (3 locations i.e. Agar (5 unit pooling substations), Neemuch (5 unit pooling substations) & Shajapur (4 unit pooling substations) in M.P.) . 3 nos 50MVA Power Transformer for Agar, Neemuch & Shajapur.
2. **Approach** –Nearest railway station is Neemuch near to Nemuch site & Shajapur near to Shajapur & Agar site.

The tenderers are however, advised to acquaint themselves with the site conditions, before submitting their offer. No complaints whatsoever, on account of non- familiarization with the site conditions, will be entertained.

BHEL scope of work shall include design, engineering, manufacturing, inspection and testing at supplier's works, packing forwarding to site including loading & unloading, pre-assembly, assembly, erection, supervision, pre-commissioning, trial operation, commissioning and performance & guarantee testing of the equipment/system.

For the purpose of erection of these projects, BHEL engages sub-contractors of high competence level and proven capability. Selection of major sub-contractor is done with a stringent system involving BHEL's client. All construction activities are carried out strictly in accordance with field quality plan approved by client. Client is also very actively involved during execution of the work at site with the well-experienced team of BHEL specialists.

As a result of consistent good practices and being an ISO 9000 (Quality Mgmt system), ISO 14001 (Environmental Mgmt system) and OHSAS 18001 (Occupational Health & Safety system) certified organisation, BHEL has achieved remarkable result in this field and also committed to achieve better in times to come.

BRIEF SCOPE OF WORK BY BHEL:

Contact: Power Transformer Package for Supply, Erection, Testing and Commissioning of 14 Nos. 110 MVA Power Transformers & 03 Nos. 50 MVA Power Transformers and its Spares for various Sub-Stations (14 nos) of M/s RUMSL, Bhopal on turnkey basis (CA ref no. F/RUM/2021/REP/05-060/702 dated 07.09.2021).

Delivery/Supply, Design, Drawing, Data & Documentation, Engineering, Erection, Pre-commissioning & Commissioning, F&I, Freight /Inland Transportation, Guarantee / Warranty, Handing Over, Inspection/Shop Testing, Installation including Construction, Insurance /Storage-cum-Erection Insurance, Mandatory /Start up Spares, Assembly, Commissioning Spares, Consumables, Manufacture/Fabrication, Marking /Painting/Tagging, PG /Acceptance Testing,

Signature & Seal of the authorized officials
of Underwriter

Signature & Seal of the authorized officials





Packing & Forwarding/Despatch, Preservation/Storage, Procurement, Project Management, Receipt & Unloading at Site, Special Tools & Tackles, Transit Insurance, Transportation from Storage to Site and E&C of 14 Nos. 110 MVA Power Transformers & 03 Nos. 50 MVA Power Transformers and auxiliaries.

MAJOR EQUIPMENTS DETAILS:

MECHANICAL EQUIPMENT	ELECTRICAL EQUIPMENT
N/A	14X110 MVA, & 3X50 MVA Power Transformer including all accessories
	245 kV HV RIP Bushing with complete metal parts and gaskets
	36 kV MV Porcelain Bushing with complete metal parts and gaskets
	Protection & metering CTs for 220 kV Phase and neutral of transformer
	Protection & metering CTs for 33 kV Phase and neutral of transformer
	Digital RTCC panel consist of Digital RTCC relays
	Transformer Oil for above Transformer with first filling of oil along with 10% extra oil
	Oil storage Tanks (20 KL)
	Mandatory Spares

Work Order no.& Job SI No.: - The work order number is 72866A,72867A, 72866C,72867J, 72866J.

MILESTONE DATES

SL.NO	MILESTONE ACTIVITY	TENTATIVE DATES
1.	START OF MATERIAL SUPPLY	Sep 2022
2.	START OF ERECTION	OCT 2022
3.	COMMISSIONING & HANDING OVER OF LAST UNIT	15-09-2023

Signature & Seal of the authorized officials
of Underwriter



Signature of authorized officials