

RA Document

RA Details	
RA Technical End Date/Time	21-09-2020 18:00:00
RA Opening Date/Time	21-09-2020 18:30:00
RA Life Cycle (From Publish Date)	90 (Days)
RA Offer Validity (From End Date)	75 (Days)
Ministry/State Name	Ministry Of Heavy Industries And Public Enterprises
Department Name	Department Of Heavy Industry
Organisation Name	Bharat Heavy Electricals Limited (bhel)
Office Name	10090001-edn Bangalore
Total Quantity	4500
Item Category	power cable for direct burial xlpe ugac cable
MSE Exemption for Years of Experience and Turnover	No
Startup Exemption for Years of Experience and Turnover	No
Document required from seller	Certificate (Requested in ATC) *In case any bidder is seeking exemption from Experience / Turnover Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer
Inspection Required	Yes
Inspection to be carried out by Buyers own empanelled agency	Yes
Type Of Inspection	Pre Dispatch
Name of the Empanelled Inspection Agency/ Authority	Board of Officers

EMD Detail

Required	No
----------	----

ePBG Detail

Required	No
----------	----

Splitting

RA splitting not applied.

Power Cable For Direct Burial Xlpe Ugac Cable (4500 meter)

Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
GENERIC	Mode of Buying	Through bidding only	*
	Size of Cable (in Sq.mm)	185.0	185.0
	Number of cores (nos)	1	1
	Cable Type	Cross linked polyethylene and XLPE insulated PVC outer sheathed cable with aluminum conductor suitable for rated voltage at 1100 volts grade and conforming to IS: 7098 Part-1 1988 with amendment number 1 and 2 and 3 Reaffirmed 2005	Cross linked polyethylene and XLPE insulated PVC outer sheathed cable with aluminum conductor suitable for rated voltage at 1100 volts grade and conforming to IS: 7098 Part-1 1988 with amendment number 1 and 2 and 3 Reaffirmed 2005
	BIS marked	yes	*
	BIS certificate number	-	*
	Armouring	Galvanised steel Strip armoured	Galvanised steel Strip armoured
	Armouring Type	single wire or strip armouring	single wire or strip armouring
	shape of conductor	Stranded	Stranded
CONSTRUCTION AL	Number of armouring strip/wire for each size of cable	-	*
	size of armouring strip/wire for each size of cable	-	*
	Material of conductor	Aluminium EC Grade	*
	Weight of finished cable per meter	-	*

	In addition to marking requirements as per relevant specification, sequential marking for length, Size of the cable, Type of the cable and Drum Number shall be embossed on every metre of the cable	yes	*
	standard cable length on a drum	500 meter for cable size up to and including 185 sqmm.	*
	Part length which can be supplied by seller (meter)	-	*
	cable to be supplied on wooden drums conforming to IS: 10418/82 with latest amendments.	yes	*
	Quantity supplied shall not be more than the ordered quantity.	yes	*
CERTIFICATIONS	Availability of Type test report from Central government/ NABL/ILAC accredited laboratory to prove conformity to the specification for minimum and maximum ratings.	yes	*
	Type Test Certificate No.	-	*
	Type Test Certificate date	-	*
	Name of Lab	-	*
	Address of Lab	-	*
	Test Report to be furnished to the buyer on demand	yes	*

* Specifications highlighted in bold are the Golden Parameters.

* Bidders may note that In respect of non-golden Parameters, the specifications 'Values' chosen by Buyer will generally be preferred over 'Bid requirement (allowed Values) by the Buyer.

Additional Specification Documents

Consignee/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days	
1	Rajiv Verma	762016,Site Incharge,GEDCOL 20MW SPV Plant,M/s Green Energy Development Corporation of Odisha Ltd,Industrial Estate,Manamunda,Guhipita Village	4500	21	

Special terms and conditions for category power cable for direct burial xlpe ugac cable

1. Specification for Cross linked Polyethylene insulated thermoplastic sheathed cables" is as per IS:7098 (Part 1):1988 with latest amendments including amendment no.5. Manufacturer shall furnish calculation sheet as per Appendix-C of IS:7098 (Part 1):1988 amdt., no.5 to buyer/consignee on demand. (Gem Category: Cross linked polyethylene and XLPE insulated PVC outer sheathed cable with aluminum conductor suitable for rated voltage at 1100 volts grade and conforming to IS: 7098 Part-1 1988 with latest amendment including amendment no.5)

Bid Specific Additional Terms and Conditions

1. Pre despatch inspection will be carried out by any one of the buyer's approved third party inspection agency (TPIA) viz. IRS / Lloyds / RITES/ Bureau Veritas / DNV and TURBOSCOPE VETCO. The scope of 3rd party inspection will be as follows:

- a) Inspection of quality as per order during production.
- b) Checking of bag specification and weight of bags randomly during the production operation.
- c) Bonding of warehouse after completion of production/ inspection /testing of samples.
- d) De-bonding of warehouse and witnessing of loading operations from warehouse of Railway station.
- e) Apart from specification tests, any one of the buyer's approved third party inspection agency (TPIA) has to test for presence of Mercury in Barytes.

Note: A drop down may be inserted for selection of the TPI agencies. Note: A drop down may be inserted for selection of the TPI agencies. In case Bidder wants to use other TPI agency, they have to take approval from OIL. There should be a provision to insert/delete more TPI agencies approved by OIL.

2. Quantity Variation of Price format

- a) Quantity variation (+/- 20%) to complete the ship shall be considered by the firm for the supply of +1 from the quantity worked out by the firm based on applicable drawings attached in Purchase Technical Specification.
- b) Any change in the quantity of these items required to complete the ship beyond the variation mentioned above (+/- 20%) shall be considered as a variation order and unit

quantity rates as per price format shall be applicable for the same.

c) For supply of all items other than 0(+/- 5%) to complete the ship shall be considered from the quantity indicated on applicable drawings attached in Purchase Technical Specification. Any change in the quantity required to complete the ship beyond the variation mentioned above (+/- 5%) shall be considered as a variation order.

3. **Bidder financial standing:** The bidder should not be under liquidation, court receivership or similar proceedings, should not be bankrupt. Bidder to upload undertaking to this effect with bid.
4. Bidders are advised to check applicable GST on their own before quoting. Buyer will not take any responsibility in this regards. GST reimbursement will be as per actuals or as per applicable rates (whichever is lower), subject to the maximum of quoted GST %.
5. Data Sheet of the product(s) offered in the bid, are to be uploaded along with the bid documents. Buyers can match and verify the Data Sheet with the product specifications offered. In case of any unexplained mismatch of technical parameters, the bid is liable for rejection.
6. Without prejudice to Buyer's right to price adjustment by way of discount or any other right or remedy available to Buyer, Buyer may terminate the Contract or any part thereof by a written notice to the Seller, if:
 - i) The Seller fails to comply with any material term of the Contract.
 - ii) The Seller informs Buyer of its inability to deliver the Material(s) or any part thereof within the stipulated Delivery Period or such inability otherwise becomes apparent.
 - iii) The Seller fails to deliver the Material(s) or any part thereof within the stipulated Delivery Period and/or to replace/rectify any rejected or defective Material(s) promptly.
 - iv) The Seller becomes bankrupt or goes into liquidation.
 - v) The Seller makes a general assignment for the benefit of creditors.
 - vi) A receiver is appointed for any substantial property owned by the Seller.
 - vii) The Seller has misrepresented to Buyer, acting on which misrepresentation Buyer has placed the Purchase Order on the Seller.
7. While generating invoice in GeM portal, the seller must upload scanned copy of GST invoice and the screenshot of GST portal confirming payment of GST.
8. Scope of supply (Bid price to include all cost components) : Only supply of Goods
9. Purchase preference to Micro and Small Enterprises (MSEs): Purchase preference will be given to MSEs as defined in Public Procurement Policy for Micro and Small Enterprises (MSEs) Order, 2012 dated 23.03.2012 issued by Ministry of Micro, Small and Medium Enterprises and its subsequent Orders/Notifications issued by concerned Ministry. If the bidder wants to avail the Purchase preference, the bidder must be the manufacturer of the offered product in case of bid for supply of goods. Traders are excluded from the purview of Public Procurement Policy for Micro and Small Enterprises. In respect of bid for Services, the bidder must be the Service provider of the offered Service. Relevant documentary evidence in this regard shall be uploaded along with the bid in respect of the offered product or service. If L-1 is not an MSE and MSE Seller (s) has/have quoted price within L-1+ 15% of margin of purchase preference /price band defined in relevant policy, such Seller shall be given opportunity to match L-1 price and contract will be awarded for percentage of 25% of total value.
10. Preference to Make In India products (For bids less than 200 Crore): Preference shall be given to Class 1 local supplier as defined in public procurement (Preference to Make in India), Order 2017 as amended from time to time and its subsequent Orders/Notifications issued by concerned Nodal Ministry for specific Goods/Products. The minimum local content to qualify as a Class 1 local supplier is denoted in the bid document 50%. If the bidder wants to avail the Purchase preference, the bidder must upload a certificate from the OEM regarding the percentage of the local content and the details of locations at which the local value addition is made along with their bid, failing which no purchase preference shall be granted. In case the bid value is more than Rs 10 Crore, the declaration relating to percentage of local content shall be certified by the statutory auditor or cost auditor, if the OEM is a company and by a practicing cost accountant or a chartered accountant for OEMs other than

companies as per the Public Procurement (preference to Make-in -India) order 2017 dated 04.06.2020. Only Class-I and Class-II Local suppliers as per MII order dated 4.6.2020 will be eligible to bid. Non - Local suppliers as per MII order dated 04.06.2020 are not eligible to participate. In case Buyer has selected Purchase preference to Micro and Small Enterprises clause in the bid, the same will get precedence over this clause.

11. **Nominated Inspection Agency:** On behalf of the Buyer organization, any one of the following Inspection Agency would be conducting inspection of stores before acceptance: Pre-dispatch Inspection at Seller Premises (applicable only if pre-dispatch inspection clause has been selected in ATC): BHEL/BHEL APPROVED TPIA
Post Receipt Inspection at consignee site before acceptance of stores: NA
12. Bidder's offer is liable to be rejected if they don't upload any of the certificates / documents sought in the Bid document, ATC and Corrigendum if any.
13. The bidder is required to upload, along with the bid, all relevant certificates such as BIS licence, type test certificate, approval certificates and other certificates as prescribed in the Product Specification given in the bid document.
14. To be eligible for award of contract, Bidder / OEM must possess following Certificates / Test Reports on the date of bid opening (to be uploaded with bid): Type test report as per IS 7098-Part 1 for cable of one or multi core x 185 sq mm or higher sq mm, Aluminium XLPE Armoured Cable of 1.1 KV grade. Type Test certificate shall be from thirty party NABL accredited LAB, or in case the type test were conducted at manufacturer works, reports should be signed by end customer.
15. Warranty period of the supplied products shall be 1 years from the date of final acceptance of goods or after completion of installation, commissioning & testing of goods (if included in the scope of supply), at consignee location. OEM Warranty certificates must be submitted by Successful Bidder at the time of delivery of Goods. The seller should guarantee the rectification of goods in case of any break down during the guarantee period. Seller should have well established Installation, Commissioning, Training, Troubleshooting and Maintenance Service group in INDIA for attending the after sales service. Details of Service Centres near consignee destinations are to be uploaded along with the bid

[This RA is also governed by the General Terms and Conditions](#)

In terms of GeM GTC clause 26 regarding Restrictions on procurement from a bidder of a country which shares a land border with India, any bidder from a country which shares a land border with India will be eligible to bid in this tender only if the bidder is registered with the Competent Authority. While participating in bid, Bidder has to undertake compliance of this and any false declaration and non-compliance of this would be a ground for immediate termination of the contract and further legal action in accordance with the laws.

---Thank You---