

Bid Document

Bid Details	
Bid End Date/Time	27-07-2020 15:00:00
Bid Opening Date/Time	27-07-2020 15:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	30 (Days)
Ministry/State Name	Ministry Of Defence
Department Name	Department Of Defence Production
Organisation Name	Indian Ordnance Factories
Office Name	*****
Total Quantity	500
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
Bid to RA enabled	No
Inspection Required	No

EMD Detail

Required	No
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ePBG Detail

Required	No
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Splitting

Bid splitting not applied.

Power Cable For Direct Burial Xlpe Ugac Cable (500 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)	3.5	3
		Cable Type	PVC outer Sheathed FR of Type ST-2 cable FR Grade C1 Category having heat resisting insulation of PVC compound type C with aluminum conductor suitable for rated voltage at 1100 volts grade and conforming to IS: 1554 Part-1 1988 reaffirmed 2005	PVC outer Sheathed FR of Type ST-2 cable FR Grade C1 Category having heat resisting insulation of PVC compound type C with aluminum conductor suitable for rated voltage at 1100 volts grade and conforming to IS: 1554 Part-1 1988 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 and Shaped	Stranded and Shaped
	CONSTRUCTIONAL	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	*
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* 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

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	*****	*****TIRUCHIRAPPALLI	500	45

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.Scope of supply (Bid price to include all cost components) : Only supply of Goods
- 2.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.
- 3.Availability of Service Centres: Bidder/OEM must have a Functional Service Centre in the State of each Consignee's Location in case of carry-in warranty. (Not applicable in case of goods having on-site warranty). If service center is not already there at the time of bidding, successful bidder / OEM shall have to establish one within 30 days of award of contract. Payment shall be released only after submission of documentary evidence of having Functional Service Centre.
- 4.Timely Servicing / rectification of defects during warranty period: After having been notified of the defects / service requirement during warranty period, Seller has to complete the required Service / Rectification within 5 days time limit. If the Seller fails to complete service / rectification with defined time limit, a penalty of 0.5% of Unit Price of the product shall be charged as penalty for each week of delay from the seller. Seller can deposit the penalty with the Buyer directly else the Buyer shall have a right to recover all such penalty amount from the Performance Security (PBG).Cumulative Penalty cannot exceed more than 10% of the total contract value after which the Buyer shall have the right to get the service / rectification done from alternate sources at the risk and cost of the Seller besides forfeiture of PBG. Seller shall be liable to re-imburse the cost of such service / rectification to the Buyer.

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

---Thank You---