



**Bid Document** 

	Bid Details	
Bid End Date/Time	16-08-2021 10:00:00	
Bid Opening Date/Time	16-08-2021 10:30:00	
Bid Life Cycle (From Publish Date)	90 (Days)	
Bid Offer Validity (From End Date)	65 (Days)	
Ministry/State Name	Ministry Of Defence	
Department Name	Department Of Military Affairs	
Organisation Name	Indian Air Force	
Office Name	******	
Total Quantity	4000	
Item Category	Power Cable For Direct Burial Xlpe Ugac Cable-IS: 10418	
MSE Exemption for Years Of Experience and Turnover	Yes	
Startup Exemption for Years of Experience and Turnover	No	
Document required from seller	Experience Criteria, 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	
Bid to RA enabled	No	
Time allowed for Technical Clarifications during technical evaluation	2 Days	
Inspection Required (By Empanelled Inspection Authority / Agencies preregistered with GeM)	No	
Estimated Bid Value	259160	
Evaluation Method	Total value wise evaluation	

### **EMD Detail**

Required No	

### ePBG Detail

Paguired	II No
Required	NO
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### **Splitting**

Bid splitting not applied.

#### **MII Purchase Preference**

MII Purchase Preference	No

#### **MSE Purchase Preference**

MSE Purchase Preference	Yes

- 1. If the bidder is a Micro or Small Enterprise as per latest definitions under MSME rules, the bidder shall be exempted from the requirement of "Bidder Turnover" criteria and "Experience Criteria". If the bidder is OEM of the offered products, it would also be exempted from the "OEM Average Turnover" criteria. In case any bidder is seeking exemption from Turnover / Experience Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer.
- 2. 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% (Selected by Buyer)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 25%(selected by Buyer) percentage of total QUANTITY.
- 3. Estimated Bid Value indicated above is being declared solely for the purpose of guidance on EMD amount and for determining the Eligibility Criteria related to Turn Over, Past Performance and Project / Past Experience etc. This has no relevance or bearing on the price to be quoted by the bidders and is also not going to have any impact on bid participation. Also this is not going to be used as a criteria in determining reasonableness of quoted prices which would be determined by the buyer based on its own assessment of reasonableness and based on competitive prices received in Bid / RA process.
- 4. Short Duration Bid has been published by the Buyer with the approval of the Competent authority due to Emergency procurement of critical products/services.

### Power Cable For Direct Burial XIpe Ugac Cable-IS: 10418 ( 4000 meter )

Brand Type	Registered Brand
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### **Technical Specifications**

### \* As per GeM Category Specification

Specification	Specification Name	Bid Requirement (Allowed Values)	
GENERIC	Size of Cable (in Sq.mm)	1.5	
	Number of cores (nos)	2	
	Cable Type	Cross linked polyethylene and XLPE Insulated PVC Outer sheathed Cable with copper conductor suitable for rated voltage at 1100 Volts Grade and confirming to IS 7098 Part-1 1988 with amendment No.1 ,2 & 3 reaffirmed in 2005	
	Armouring	Galvanised round steel wire armoured	

Specification	Specification Name	Bid Requirement (Allowed Values)
	Armouring Type	single wire or strip armouring
	shape of conductor	Stranded

# Additional Specification Parameters - Power Cable For Direct Burial XIpe Ugac Cable-IS: 10418 ( 4000 meter )

Specification Parameter Name	Bid Requirement (Allowed Values)
TECHNICAL SPECIFICATION	AS PER TECHNICAL SPECIFICATION GIVEN IN ATC

<sup>\*</sup> Bidders offering must also comply with the additional specification parameters mentioned above.

### Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporti ng Officer	Address	Quantity	Delivery Days
1	*****	*******DARJILING	4000	30

## Special terms and conditions-Version:1 effective from 04-05-2020 for category Power Cable For Direct Burial XIpe Ugac Cable-IS: 10418

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)

## **Buyer Added Bid Specific Additional Terms and Conditions**

- 1. Bidder shall submit the following documents along with their bid for Vendor Code Creation:
  - a. Copy of PAN Card.
  - b. Copy of GSTIN.
  - c. Copy of Cancelled Cheque.
  - d. Copy of EFT Mandate duly certified by Bank.
- 2. Scope of supply (Bid price to include all cost components): Only supply of Goods
- 3. 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.
- 4. 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): TEST REPORT.
- 5. 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.

6. Buyer Added text based ATC clauses

### TECHNICAL SPECIFICATION:

	ITEM	TECHNICAL
	DESC	SPECIFICATION
	Armoured	Voltage grade-1100V;
ı	signal	No of core-Two;
ı	cable	Core size-1.5mm <sup>2</sup>
1	2 core	Material-Plain annealed
ı	1.5 sq mm	copper as per class 2 of
ı		IS:8130/84;
l	The same of	Shape of the conductor-
1		Stranded circular;
l	Madeliove 7	Insulation material-XLPE
l		as per IS 7098 (Pt-1)/ 88;
ı		Insulation thickness
ı		(mm)-Minimum 0.7;
		Inner sheath:-
		Material-Galvanised
		steel
		2. Type of armouring-
		Round wire
		Outer sheath:-
		Material- Extruded PVC
		type ST2 as per IS:5831/84
	en a boom	Electrical parameter:-
	211111111111111111111111111111111111111	1. AC resistance of
	-	conductor at 90°C (Ω/km)-
		Max 15.4
		2. Calculated cable
		reactance (Ω/km)-Max
		0.105
	12.0	3. Impedance of cable
		(Ω/km)-Max 15.4
		4. Cable Capacitance
		μF/km)-Max 0.17
		pr /km/-iviax U. 1/

DESC	TECHNICAL SPECIFICATION	
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signal	No of core-Two;	
cable	Core size-1.5mm <sup>2</sup>	
2 core	Material-Plain annealed	
1.5 sq mm	copper as per class 2 of	
	IS:8130/84;	
SECTION WITH THE	Shape of the conductor-	
	Stranded circular;	
redukovs !	Insulation material-XLPE	
	as per IS 7098 (Pt-1)/ 88;	
	Insulation thickness	
	(mm)-Minimum 0.7;	
	Inner sheath:-	
	Material-Galvanised	
	steel	
	2. Type of armouring-	
	Round wire	
	Outer sheath:-	
	Material- Extruded PVC	
	type ST2 as per IS:5831/84	
	Electrical parameter:-	
	1. AC resistance of	
	conductor at 90°C (Ω/km)-	
	Max 15.4	
	Calculated cable	
3 .	reactance (Ω/km)-Max	
1 2 500	0.105	
12.00	3. Impedance of cable	
	(Ω/km)-Max 15.4	
STATE STATE	4. Cable Capacitance	
44.00	(μF/km)-Max 0.17	

- 2. TENDER TERMS AND CONDITION ACCEPTANCE CERTIFICATE.
- 3. OFFERED PRODUCT SPECIFICATION AND DETAILS OF PRODUCT TO BE UPLOADED.

## **Disclaimer**

The additional terms and conditions have been incorporated by the Buyer after approval of the Competent Authority in Buyer Organization. Buyer organization is solely responsible for the impact of these clauses on the bidding process, its outcome and consequences thereof including any eccentricity / restriction arising in the bidding process due to these ATCs and due to modification of technical specification and / or terms and conditions governing the bid. Any clause incorporated by the Buyer such as demanding Tender Sample, incorporating any clause against the MSME policy and Preference to make in India Policy, mandating any Brand names or Foreign Certification, changing the default time period for Acceptance of material or payment timeline governed by OM of Department of Expenditure shall be null and void and would not be considered part of bid. Further any reference of conditions published on any external site or reference to external documents / clauses shall also be null and void. If any seller has any objection / grievance against these additional clauses or otherwise on any aspect of this bid, they can raise their representation against the same by using the Representation window provided in the bid details field in Seller dashboard after logging in as a seller within 4 days of bid publication on GeM. Buyer is duty bound to reply to all such representations and would not be allowed to open bids if he fails to reply to such representations.

### This Bid 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---