

Bid Document

Bid Details	
Bid End Date/Time	17-08-2020 16:00:00
Bid Opening Date/Time	17-08-2020 16:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	30 (Days)
Ministry/State Name	Ministry Of Science And Technology
Department Name	Department Of Science And Technology (dst)
Organisation Name	Indian Institute Of Astrophysics (iia)
Office Name	Bengaluru
Total Quantity	1000
Item Category	power cable for direct burial xlpe ugac cable (PAC Only)
MSE Exemption for Years of Experience and Turnover	No
Startup Exemption for Years of Experience and Turnover	No
Document required from seller	OEM Authorization Certificate *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
Inspection Required	No

EMD Detail

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

ePBG Detail

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

Splitting

Bid splitting not applied.

Power Cable For Direct Burial Xlpe Ugac Cable (1000 meter) (Under PAC)

Make	sbc
Model	10sqm mx4core(new)xlpealuminumarmouredcable(sbc)stranded

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)	10.0	10.0
	Number of cores (nos)	4	3.5, 4
	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	CM/L-2600640	*
	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
CONSTRUCTIONAL	Number of armouring strip/wire for each size of cable	7 +/-2	*
	size of armouring strip/wire for each size of cable	4.00X0.80MM +/-10%	*
	Material of conductor	Aluminium EC Grade	*
	Weight of finished cable per meter	0.500 KG +/-10%	*
	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)	100	*
	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.	ATCC2015031711	*
	Type Test Certificate date	17.03.2015	*
	Name of Lab	AMIT TEST HOUSE	*
	Address of Lab	19/168,SARAI ROHILLA	*
	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

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	C Kathiravan	561210, Radio Astronomy Field Station Indian Institute of Astrophysics Hossur post, Gauribidanur Taluk Chikkaballapur District Karnataka - 561210 Tel : 91 80-22541493	1000	15

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. The buyer organization is an institution eligible for concessional rates of GST as notified by the Government of India. The goods for which bids have been invited fall under classification of GST concession and the conditions for eligibility of concession are met by the institution. A certificate to this effect will be issued by Buyer to the Seller after award of the Contract. Sellers are requested to submit their bids after accounting for the Concessional rate of GST.
Applicable Concessional rate of GST : 5%
Notification No. and date : 47/2017 dated 14/11/2017
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. Material Test Certificate Should Be Sent Along with The Supply. The Material Will Be Checked by Buyer's Lab & the Results of the Lab will be the Sole Criteria for Acceptance of the Item.
5. 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.

[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---