

	PURCHASE SPECIFICATION	REG1920-20190194
Rudrapur	GROUP : REG	Rev no 00

1. INTRODUCTION:

This specification defines the scope of the Bidder for supply of 4 core CU cable at sites of NBCC KIDWAI NAGAR, DELHI.

2. BIDDER'S SCOPE:

The Scope of bidder is as follows:

2.1. Supply of AC Cables:

Cable shall be routed from inverter to ACDB to respective Electricity sub station. Details are as below:-

Routing of AC cable

1	4 core un-armored XLPE stranded CU conductor cables 10 sqmm	250
2	4 core un-armored XLPE stranded CU conductor cables 16 sqmm	45
3	4 core un-armored XLPE stranded CU conductor cables 25 sqmm	30

The Specification of wiring material of PV Power plant shall include but not limited to the following:

Sl. No	Item	Description
2.0	AC Cable	From inverter to ACDB
2.1	Type	1.1 kV Four Core, PVC Insulated, Un-armoured Cables as per IS: 7098 (Part I & II) – 1976 or IS 1554 or IS9537/IEC60227/IS694.
2.2	Size	4 core 10,16,25sqmm
2.3	Laying	The cable must be laid through existing cable tray on roof and indoor. In case of using metallic pipe as conduit proper grounding of the conduit must be done.
2.4	Approved make	Havells / Skytone / RR Kabel / Polycab / Finolex / KEI/ Elektron

[Handwritten signature]

Signature and seal of Bidder

BOQ OF SUPPLY OF 4 CORE CU CABLE AT NBCC KIDWAI NAGAR (1250 KW/p)

Part A General Scope

Sl. No	Name of Work	S/I/O	Unit	Qty	Total
1	SUPPLY OF 4 core armored XLPE stranded CU conductor cables 10sqmm	S	Mtr	250	
	SUPPLY OF 4 core armored XLPE stranded CU conductor cables 16sqmm	S	Mtr	45	
	SUPPLY OF 4 core armored XLPE stranded CU conductor cables 25sqmm	S	Mtr	30	
Total					0

Handwritten signature

	NOTICE INVITING TENDER (NIT) TERMS & CONDITIONS	REG1920-20190194 Part-I
Rudrapur	GROUP : REG	Rev no 00

Qualifying Criteria

Sl. No	Description	Bidder to Confirm/Specify
1	Acceptance to (1) NIT Terms & Conditions – This document: Doc No. REG1920-20190194 Part-I (2) Purchase Specification: Doc No. REG1920-20190194 (Part-II) <u>Submit signed & stamped/digital signature on each page of all tender documents.</u>	Agree*/Disagree
2	Copy of supply order of 4 core un-armored CU cable (200mtr) during the last Three (03) Years	Agree/Disagree

*If bidder mentions "Agree", it will be treated that bidder has confirmed to meet the respective PQR and has accepted all the related conditions. In case of mentioning "Disagree", it shall be treated that bidder is not meeting the said PQR criterion and offer shall be liable for rejection.



Signature and seal of Bidder

	NOTICE INVITING TENDER (NIT) TERMS & CONDITIONS	REG1920-20190194 Part-I
Rudrapur	GROUP : REG	Rev no 00

NIT Terms & Condition

1. **Price basis:** Firm i.e. from date of Work Order to completion of E&C.
2. **Delivery:** **Within 30 days from the date of PO.**
3. **Term of Delivery:** Free On Road (FOR) destinations/Site at NBCC-KIDWAI NAGAR, New Delhi.
4. **Insurance: Freight & Transit insurance:** Price quoted by the bidder for each system is inclusive of the freight. **The Bidder shall take Insurance for transit of materials to the site.**
5. **Payment terms:**
On Supply: 100% of the payment shall be released after supply of the item and receipt of the materials at site.

Note: Payment shall be released within 45 days from the date of submission of verified bill subject to acceptance of material.

Following documents will be required along with the invoice.

1. Invoice copy 4 Nos
 2. LR Copies of supplied materials
 3. BHEL/Customer issued certificate.
6. **Performance Bank Guarantee (PBG)**

A PBG of 5% of the Purchase Order value shall be submitted. PBG shall be valid for the period of 5 years with a claim period of 6 months. Payment shall be released after receipt of Bank Guarantee.

7. GENERAL TERMS AND CONDITIONS:

- a) All the materials Dispatch to site should have proper paper work like Dispatch certificate, Invoice etc. duly verified & signed by BHEL representative to be submitted to BHEL for payment.
- b) In case of items are not supplied as per BHEL scope due to reasons arising out of materials from BHEL end/Bidder's end, bidder has to complete the job at later stage without any extra charges. No overrun charges shall be paid in case of extension of project schedules.
- c) Any miscellaneous materials that have not been mentioned specifically in the specification/tender which are required for Installation of Inverter or Weather monitoring system shall be deemed to be included in the specification and shall be

Signature and seal of Bidder

	NOTICE INVITING TENDER (NIT) TERMS & CONDITIONS	REG1920-20190194 Part-I
Rudrapur	GROUP : REG	Rev no 00

supplied by the Bidder without any extra charges. Any scope of activities which are not specifically mentioned in this specification but required for the Installation of Invertor or Weather monitoring system for safe, trouble free, normal operation shall be provided at no extra cost by the Bidder, unless explicitly excluded in the specification.

- d) The design and operational features of the equipment offered shall also comply with the provisions of latest issue of the Indian Electricity Rules and other statutory regulations.
- e) The installation should strictly conform to this specification. All the works shall be executed strictly as per the direction of BHEL engineer at site.



Signature and seal of Bidder