



Government of India
Bhabha Atomic Research Centre
Visakhapatnam

UC-1 Building, BARC Main Campus
Gajuwaka-Yellamanchili Road
Dosuru Post, near Nagavaram Jn.,
Visakhapatnam-531011

Lr No: BARC/ESS(V)/ET/01/2026-2027/Corr-01

Dated: 11.05.2026

Name of Work: “Supply, Installation, Testing and Commissioning of OFC Cable from North Gate to Nagavaram Junction and various locations inside BARC Main campus, Atchutapuram, Visakhapatnam.”

Ref: NIT NO. : BARC/ESS(V)/ET/01/2026-2027 Date 23/04/2026

- 1) In the Section-II of the tender document (TendervolumeET012026, page nos: 34 & 35), The Memorandum shall be read as

“

MEMORANDUM

General Description : Supply, Installation, Testing and Commissioning of OFC Cable from North Gate to Nagavaram Junction and various locations inside BARC Main campus, Atchutapuram, Visakhapatnam

- (a) Estimated Cost : ₹ 65,72,000.00/- (Excluding GST)
- (b) Earnest Money : ₹1,55,100/-
- (c) Security Deposit: : 2.5% of the tendered value of the work
- (d) Performance Security : 3% of the tendered value of the work
- (e) Time allowed for the work : **270 Calendar days including monsoon period** from the 15th day after the date of written order to commence the work.

The security deposit equal to 2.5% (two and half percent) of the contract value will be collected by deductions from the running bills of the contractor at the rate of 2.5% of the gross amount of the bill. The Security deposit will also be accepted in the form of Government Securities or Fixed Deposit Receipt of Scheduled Bank or State Bank of India.

The performance security equal to 3% (Three percent) of the contract value is required to be deposited before commencement of work but not later than the stipulated date of commencement. The performance security can also be accepted in the form of Government Securities, fixed deposit receipts or Guarantee bonds (in case performance security exceeds 1.00 Lakhs) of any Scheduled bank or State Bank of India.

The security deposit / performance security shall be endorsed in favour of the Pay & Accounts Officer, BARC, Visakhapatnam.

Should this tender be accepted, in whole or in part, I/We hereby agree:

- (i) To abide by and fulfil all the terms and provisions of the said conditions annexed hereto and all the terms and provisions contained in notice inviting tenders so far as applicable, and/or in default thereof to forfeit and pay to President of India or his successor in office, the sum of money mentioned in the said conditions at the time of opening of tender is hereby submitted.

If I/We fail to commence the work specified in the above Memorandum, I/We agree that the said President or his successors in office shall without prejudice to any other right or remedy available in law, be at liberty to forefeet the **EMD amount of ₹ 1,55,100/-** absolutely.

To execute all the works referred to in the tender documents upon the term and conditions contained or referred to therein and to carry out such deviations as may be ordered up to maximum of percentage mentioned in Schedule 'F' at the rates quoted in the tender document and those in excess of the limit at the rates to be determined in accordance with the provisions contained in Clause 12.2 & 12.3 of the tender form."

- 2) In the Section-IV of the tender document (TendervolumeET012026, page no. 177), Clause-4 of the Special Instructions of Contract shall be read as

“COMMENCEMENT AND COMPLETION OF WORK IN PROPER SCHEDULE:

The entire work shall be completed within a period of **270 Calendar days including monsoon period** from fifteenth day after the date on which the written order to commence the work is issued.”

3) The Following are the Pre-Bid Queries received from the bidders and their clarifications

Pre-Bid Queries & Clarifications

Tender No.: BARC/ESS(V)/ET/01/2026-2027 Date 23/04/2026

S.No.	Clause / Reference	Query Raised by Bidder	Clarification / Reply
1	Technical Specifications – 48 Core OFC cable (BoQ Item No.1; Page 221 of TendervolumeET012026 and page 2-4 of TechnicalSpecificationsET012026)	Request to kindly remove the marking of BARC OFC on the outer jacket as embossing requires a certain minimum quantity	BARC embossing is not mandatory
2	Technical Specifications – Warning Tape (BoQ Item No.3; Page 223 of TendervolumeET012026 and page 5 of TechnicalSpecificationsET012026)	Request to kindly remove BARC name on top of the Warning tape	BARC name shall not be removed from the top of Warning tape. The warning tape shall be strictly in accordance with the specified technical specifications.
3	Technical Specifications – RCC cable chambers (BoQ Item No.5; Page 224 of TendervolumeET012026 and page 6 of TechnicalSpecificationsET012026)	Please confirm whether the TOP cover of the chamber is required or not	The top cover of the chamber is required. The chamber shall be provided with top covers comprising two sections with semi-circular notches. The design and placement of the covers shall ensure proper fitting and sealing to prevent any ingress of water into the chamber.
4	Technical Specifications – 48 Port LIU rack mount (BoQ Item No.8; Page 224 of TendervolumeET012026 and page 7 of TechnicalSpecificationsET012026)	Please Confirm whether 48 Port or 96 port LIU is required	48 Port Rack mounted LIU is required subject to fulfilment of the given technical specifications
5	Technical Specifications – 15U outdoor network rack (BoQ Item No.9; Page 226 of TendervolumeET012026 and page 8 of TechnicalSpecificationsET012026)	Please clarify the water ingress protection/ Ingress protection required for the 15U outdoor network rack? Is IP66 protection required?	The water ingress protection and ingress protection shall be “ IP 66 or better ” with “ Anti-Corrosive powder coating ”. The data sheet shall be submitted for approval from the department before procurement of the item.

6	Technical Specifications – Excavation & refill of soil by machine (Hydraulic excavator)(BoQ Item No.11; Page 227 of TendervolumeET012026 and page 9 of TechnicalSpecificationsET012026)	Please Confirm whether Sand and Bricks are required above HDPE/Fiber Cable and the depth of excavation	Sand and Brick Protection is not required. The depth of excavation shall be 1000mm- 1200mm from the average ground level.
7	Technical Specifications – Excavation & refill of soil by machine (Hydraulic excavator)(BoQ Item No.11; Page 227 of TendervolumeET012026 and page 9 of TechnicalSpecificationsET012026)	Please clarify the meaning of " Modifications to existing civil structures/ brick walls?" Is road cutting also required?	During the excavation process, if it becomes necessary to cut through existing cable trenches, masonry trenches, brick walls, BT roads, CC roads, pavements, or any other existing civil structures/finishes, the same shall be deemed included within the scope of excavation work. The contractor shall carry out all restoration and reinstatement works to restore the affected areas to their original condition, including refilling of trenches, PCC/RCC works, reconstruction and plastering of brick walls, reinstatement of BT/CC roads, pavements, and all other associated civil repair and finishing works. No separate payment shall be made on this account. All materials, labour, tools, equipment, and accessories required for such cutting, modification, restoration, and reinstatement works shall be deemed included in the quoted rate.
8	Technical Specifications – Excavation & refill of soil by Manual means (BoQ Item No.12; Page 227 & 228 of TendervolumeET012026 and page 9-10 of TechnicalSpecificationsET012026)	Please Confirm whether Sand and Bricks are required above HDPE/Fiber Cable and the depth of excavation	Sand and Brick Protection is not required. The depth of manual excavation shall be 1000mm- 1200mm from the average ground level.
9	Technical Specifications – Excavation & refill of soil by Manual means (BoQ Item No.12; Page 227 & 228 of TendervolumeET012026 and page 9-10 of TechnicalSpecificationsET012026)	Please clarify the meaning of "Modifications to existing civil structures/ brick walls?" Is road cutting also required?	During the excavation process, if it becomes necessary to cut through existing cable trenches, masonry trenches, brick walls, BT roads, CC roads, pavements, or any other existing civil structures/finishes, the same shall be deemed included within the scope of excavation work. The contractor shall carry out all restoration and reinstatement works to restore the affected areas to their original condition,

			including refilling of trenches, PCC/RCC works, reconstruction and plastering of brick walls, reinstatement of BT/CC roads, pavements, and all other associated civil repair and finishing works. No separate payment shall be made on this account. All materials, labour, tools, equipment, and accessories required for such cutting, modification, restoration, and reinstatement works shall be deemed included in the quoted rate.
10	EMD Exemption	Request for exemption from submission of Earnest Money Deposit (EMD).	EMD exemption is not allowed in this tender for BARC (V), DAE.

These shall found a part of the tender documents. Other terms and conditions of the tender shall remain unchanged.

Sd/-
Chief Engineer
Bhabha Atomic Research Centre
Visakhapatnam