



NIRT/Stores/AMC/Tiruvallur/Cable Laying – 250 KVA DG Set/2024-25/

Date: 11.03.2025

QUOTATION ENQUIRY

Sealed quotations are invited on behalf of the Director, National Institute for Research in Tuberculosis, Chennai, for “Supplying, installation, testing and commissioning (SITC) of standby LT Cable work from old 250KVA DG room to New Substation” at ICMR-NIRT Tiruvallur Field Unit. Interested manufacturers/ dealers /suppliers/providers either locally based or has its service unit in Chennai may submit their lowest competitive rates along with company/personal profile and job experience documents after inspection of the site at NIRT Epidemiology Field Unit, Poondi Road, Tolgate, Thiruvallur – 602 001 on any working days between 09.00 AM and 05.00 PM as per the details mentioned below:

S. No.	Description	Location
01.	Supplying, installation, testing and commissioning (SITC) of standby LT Cable work from old 250KVA DG room to New Substation at ICMR-NIRT Tiruvallur Field Unit (Strictly as per Annexure – 1 attached)	NIRT, Tiruvallur Campus

Attention to Bidders:

- All the rates and charges against each specific work must be mentioned separately under Annexure-1 attached at the end of this bid document.
- No other extra charges will be paid over and above the quoted value. The bidder must ensure completion of total laying works strictly within the quoted amount.
- The work should be completed within 30 days of award of contract and handing over of site.
- The participating bidders are suggested to visit the site before quoting the bid to understand the scope of work with the local team at Tiruvallur.
- The completion of work should be within the scheduled time limit of 30 days failing which the supplier shall be bound to pay as liquidity damages at the rate of 0.5% per week of delay for such defects subject to a maximum of 10% of the quoted amount.
- The participating bidders must enclose GST certificate (mandatory), previous work experience certificate and MSME (if any).
- The bidder will be under defect liability for a period of six months.

The quotation superscribed as “Supplying, installation, testing and commissioning (SITC) of standby LT Cable work from old 250KVA DG room to New Substation at NIRT, Tiruvallur” addressed to The Director, ICMR-National Institute for Research in Tuberculosis, No.1, Mayor Sathyamoorthy Road, Chetpet, Chennai -31. (Attention: Administrative Officer-Stores). The same may either be dropped at the tender box available at NIRT Stores or sent through Speed Post / Courier or by E-mail to nirtdirector.ps@icmr.gov.in with signature & seal in company letter head latest by 2nd April 2025 till 03.00 PM.



Terms & Conditions:

1. The Director, NIRT reserves the right to accept or reject any or all contract without assigning any reasons thereof.
2. Any decision taken by the Director, NIRT at any point of time in connection with this process shall be final and conclusive and no claim or dispute from any quarter in that regard shall be entertained.
3. The bidders may do site visit to inspect the location and route of the cable works as per scope of work at NIRT Epidemiology Field Unit, Poondi Road, Tolgate, Thiruvallur – 602001 before submission of the quotation.
4. The bidder will be under defect liability for a period of 6 months from the date of successful completion of contract in case of award of contract.
5. No advance payment will be made before executing the contract. The payment will be made after rendering the services with satisfactory report received from end users.
6. NIRT, Chennai will not be responsible for any delay or late receipt of quotations and the same will not be considered under any circumstances.
7. The completion of work should be within the scheduled time limit of 30 days failing which the supplier shall be bound to pay as liquidity damages at the rate of 0.5% per week of delay for such defects subject to a maximum of 10% of the quoted amount.
8. No extra payment will be made on account of transportation, handling, loading, unloading, labour charges etc.,
9. While submitting the quotations the rate against each work and net amount to be paid, GST etc. should be specified separately strictly in Annexure-1.

Amia 12/3/25
ADMINISTRATIVE OFFICER



icmr
INDIAN COUNCIL OF
MEDICAL RESEARCH

NIRT
NATIONAL INSTITUTE FOR
RESEARCH IN TUBERCULOSIS



आई सी एम आर - राष्ट्रीय यक्ष्मा अनुसंधान संस्थान
स्वास्थ्य अनुसंधान विभाग, स्वास्थ्य और परिवार
कल्याण मंत्रालय, भारत सरकार

ICMR - National Institute for Research in Tuberculosis
Department of Health Research, Ministry of Health
and Family Welfare, Government of India

Annexure - 1

Name of Work: "Supplying, installation, testing and commissioning (SITC) of standby LT Cable work from old 250KVA DG room to New Substation at ICMR-NIRT Tiruvallur Field Unit".

Sl No.	Description	Units	Rate	Quantity	Amount
1	Supply and laying of 3.5 Core 240 sq. mm in ground Supplying of the following of 1.1 kV grade multicore aluminium conductor XLPE armoured underground cable & overall PVC sheathed XLPE as per ISI 7098 code, including the cost of digging of trenches, including sand cushioning, brick soling with laying etc and refilling the same in layers or laying in existing cable trench or by supporting them in walls or laying in cable tray as per Is 1255 (1983) code, along with the Aluminium cable lugs including double compression glands of 1.1. kV grade and cable Tags and other accessories as required at site. (Cable manufacturing date should not be older than Oct 2024 and cable manufacturing certificate needs to submit and sample has to be approved by concerned Section)	metre		190	
2	160 mm Dia (OD-160 mm & ID-135 mm nominal) Supplying and laying of following size Double Wall Corrugated (DWC) Pipes ISI marked along with all accessories like socket, bend, couplers etc conforming to IS 14930, Part II complete with fitting and cutting, jointing etc. in the existing trench complete as required. (Only reputed brands has to be supplied Subject to approval of concerned section)	metre		170	
3	Above 185 sq. mm and up to 240 sq. mm Laying of one number PVC insulated and PVC sheathed /XLPE power cable of 1.1 KV grade of following size in the existing RCC/ HUME/ METAL pipe as required.	meter		170	
4	3.5 X 240 sq. mm (62mm) Supplying and making end termination with brass compression gland and aluminium lugs for following size of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 KV grade as required.	Nos.		8	
5	Supply, fixing on wall, testing and commissioning of 400 A Triple Pole and Neutral Switch Disconnect Fuse Unit (TPN SDFU) with HRC fuses & Sheet Steel	Nos.		1	



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	Enclosure. (Only reputed brands has to be supplied Subject to approval of concerned section)				
6	Supply, fixing on wall, testing and commissioning of 400A 4P On-Load Changeover Switches with Sheet Steel Enclosure. (Only reputed brands has to be supplied Subject to approval of concerned section)	Nos.		1	
7	Supplying and fixing cable route marker with cement concrete 1:2:4 ground 10 cm X 10 cm X 5 mm thick G.I. plate with inscription there on, bolted /welded to 35 mm X 35 mm X 6 mm angle iron, 60 cm long and fixing the same in ground as required.	each		25	
8	Supplying only of HRC Fuse DIN Type 400A, 500V as per IS 13703 (Part 2) / IEC 60269-2. (Size-1 or equivalent subject to size / site requirement) (Only reputed brands has to be supplied Subject to approval of concerned section)	Nos.		1	
9	Miscellaneous Expenses, if any	Nos.		1	

