



THE DEMOCRATIC SOCIALIST REPUBLIC OF SRI LANKA
MINISTRY OF PLANTATION AND COMMUNITY INFRASTRUCTURE
RUBBER RESEARCH INSTITUTE OF SRI LANKA



PROCUREMENT NOTICE

RRISL/PRO/CAPITAL/AVIT/2025 (05)

02.12.2025

Rearrangement of the Fiber and Copper Network at Dartonfield Office Premises

1. The Chairman, Departmental Procurement Committee (DPC), Rubber Research Institute of Sri Lanka, invites sealed bids from eligible and qualified contractors for the **for the rearrangement of fiber and copper network at the Dartonfield Office Premises.**
2. Bidding will be conducted using **National Shopping Procedure** under Government Procurement Guidelines – Sri Lanka.
3. Interested bidders may obtain further information from Network Administrator, Rubber Research Institute of Sri Lanka, Dartonfield, Agalawatte. (Telephone: +94 34-2247426 Email: priyanthap@rrisl.gov.lk)
4. Duly completed bids should be delivered enclosed in envelope marked with the caption **“Rearrangement of the Fiber and Copper Network at Dartonfield Office Premises”** on the left side of the envelop, to the address given below on registered/speed/courier post or should be placed in to a box available at the same address on or before 2.30 pm on 09.12.2025 Late bids will be rejected. Bids will be opened soon after closing with the presence of the bidders or their representatives at the same address.

Chairman,
Departmental Procurement Committee
Rubber Research Institute of Sri Lanka
Dartonfield,
Agalawatte.

1. Eligibility of Bidders

- a. Vender should be a registered business entity with valid registration in Sri Lanka. (The relevant document should be submitted)
- b. Vender should have a minimum of 5 years of experience in Supply of Network Equipment and/or Installation of Network for government organizations or/and reputed private companies. (Proof documents should be submitted)
- c. Vender should be an authorized Sri Lankan agent or dealer for the quoted Brand. (Manufacturer's Authorization Certificate should be submitted)

2. Scope of Works

- I. Supply, installation, testing, and commissioning of four (04) structured copper network points in the Factory & Reception area including all required materials, accessories, cabling, and labour as per industry standards (Cat6/Cat6A).
- II. Carrying out fiber splicing and testing in the Centrifuge Room, Factory, and Adaptive Research Unit, including all required materials, accessories, cabling, and labour.
- III. Supply & Installation of a 10U wall-mounted network rack in the Factory, complete with all necessary mounting hardware.
- IV. Supply and installation of two (02) rack-mounted power bars with six (06) sockets (13A) each, to be installed in the Centrifuge Room and Factory.
- V. Installation and configuration of all **network and power equipment** within the network racks, ensuring proper cable management and adherence to standards.
- VI. Replacement of the housing of four (04) CCTV cameras and installation at designated locations as instructed.
- VII. Installation, and fixing of 12V/200Ah VRLA batteries using suitable steel angle-iron wall-mounted brackets, ensuring safety and structural stability. (The Batteries will be supplied by RRISL)

3. Bid Prices

- Prices must include supply of materials, labour, tools, transport, testing, and all applicable taxes.
- Prices must be quoted in Sri Lankan Rupees (LKR).

4. Bid Validity

Bids shall remain valid for **30** from closing date.

5. Submission of Bids

Each bid must include:

- Form of Bid
- Price Schedule
- Company Registration Copy
- Evidence of similar past work
- Technical compliance sheet

6. Evaluation Criteria

- Compliance with technical specifications
- Past performance and experience
- Completion period
- Lowest evaluated substantially responsive bid

7. Award of Contract

Award will be made to the lowest substantially responsive bidder.

8. TECHNICAL SPECIFICATIONS

No.	Specifications	Bidder Response (Yes/No)	Remarks
01	Work shall be performed according to international standards for copper structured cabling (ISO/IEC 11801, EIA/TIA 568).		
02	A total of four (04) network points shall be supplied, installed, and completed as specified in the Scope of Work.		
03	Supply and installation of Cat6 / Cat6A UTP cable (matching existing) for each point using PVC trunking/conduits.		
04	Providing and fixing single-gang faceplates, RJ45 Keystone Jacks (Cat6 / Cat6A), back boxes (Sun Boxes).		
05	Termination of cables at both end of patch panel & outlet		
06	Maintain required separation from power lines to avoid electromagnetic interference during cable routing.		
07	Fiber splicing shall be carried out using fusion splicing as per ISO/IEC 11801 and TIA/EIA-568 standards.		
08	Proper fiber cleaning, preparation, and protection using approved splice sleeves is required.		
09	Use of heat-shrink splice protectors or manufacturer-approved splice sleeves.		
10	All splices shall be contained within appropriate splice trays/enclosures (wall-mount or rack-mount).		
11	Contractor shall supply fiber splice sleeves/protectors, fiber patch cords & pigtails (SM/MM), cable management accessories, labels, glands, adapters, etc as required.		
12	All trunking or conduits must be neatly arranged and securely fixed.		
13	Perform continuity testing for all copper & fiber connectins.		
14	Labelling required at both ends (patch panel & outlet).		
15	Work shall be performed by trained fiber-optic technicians.		
16	Supply and installation of 10U wall mounted rack and installation & configuration of all network and power equipment within the racks, ensuring proper cable management and adherence to standards.		
17	Replacement of the housing of four (04) CCTV cameras and installation at designated locations as instructed		
18	Installation, and fixing of 12V/200Ah VRLA batteries using suitable steel angle-iron wall-mounted brackets, ensuring		

	safety and structural stability. (The Batteries will be supplied by RRISL)		
19	Provide a minimum 01-year onsite warranty for all network materials, splicing & installation		
20	Vender should be a registered business entity with valid registration in Sri Lanka. (The relevant document should be submitted)		
21	Vender should have a minimum of 5 years of experience in Supply of Network Equipment and/or Installation of Structured Network for government organizations or/and reputed private companies. (Proof documents should be submitted)		
22	Vender should be an authorized Sri Lankan agent or dealer for the quoted Brand. (Manufacturer's Authorization Certificate should be submitted)		

9. PRICE SCHEDULE

Item No	Description of Work	Quantity	Unit Price (Rs.)	Total Price (Rs.)
01.	Cat6/Cat6A UTP Network Cable	100m		
02.	Cat6/Cat6A Keystone Jacks	04 Nos.		
03.	Single Gang -Faceplates	04 Nos.		
04.	Surface Mount Boxes (Sun Boxes)	04 Nos.		
05.	Cat6/Cat6A Patch Panel (24 Port)	01 No.		
06.	Cable Management Panel	01 No.		
07	Fiber Splicing	28 Nos.		
08	Fiber Optic Patch Cable, SC to SC, Multi Mode, OM3, Duplex (2m)	16 Nos.		
09	Fiber Optic Patch Cable, LC to SC, Multi Mode, OM3, Duplex (2m)	02 Nos.		
10	Fiber Optic Patch Cable, LC to LC, Multi Mode, OM3, Duplex (2m)	02 Nos.		
11	19'' 1U Fiber Patch Panel SC12 Duplex Port with Splice Cassette w	01 No.		
12	SC Adapter OM3	08 Nos.		
13	10U Wall Mountable Network Rack with Galss Front Door, Left & Right removable tool less and Lockable side panels, & 2 Cooler Fan Plate Dimension: 600(W)x550(H)x450(D) mm	01 No.		
14	Power Bar with 6 Nos. of 13A sockets	02 Nos.		
15	Steel angle-iron wall-mounted brackets	10 Nos.		
16	Replacement of the housing of CCTV cameras	04 Nos.		
17	Material cost for Copper & Fiber Network	1 Lot		
18	Labour cost for Dismantling existing cabling, Installation of Copper Network with labeling & testing, Installation of Network Rack, 12V/200Ah VRLA batteries & Power Inverters, and other accessories, Reinstallation & Reconfiguration of CCTV Camera & LED TV with Mini PCs	1 Job		
Total Price (Rs.)				

Validity Period of the Bid		
Total Price :	Without VAT	
With VAT & Other Taxes.		
Total price including all taxes (in figures)		
(in words)		

Name of the Authorized Officer

Signature of the Authorized Officer

Name of the Company

VAT Registration No.

Address

.....

Telephone Nos.

Rubber Stamp

Date :

10. CONDITIONS OF CONTRACT

I. Completion Period

The entire work shall be completed within **14 days** from the date of award.

II. Payment Terms

- 100% payment upon successful completion and acceptance.

III. Warranty

A minimum **01-year onsite warranty** for the all network equipment and installation is required.

IV. Safety Requirements

Contractor must follow all RRISL safety regulations and maintain cleanliness of the work site.

V. Responsibility

Any damage to building property must be restored at contractor's cost.