

क्षेत्रीय जैवप्रौद्योगिकी केन्द्र

राष्ट्रीय महत्ता की संस्था, जैवप्रौद्योगिकी विभाग,
भारत सरकार द्वारा यूनेस्को के तत्वावधान में स्थापित

Regional Centre for Biotechnology

An Institution of National Importance
Established by the Department of Biotechnology
Government of India Under the auspices of UNESCO



United Nations
Educational, Scientific and
Cultural Organization



क्षेत्रीय जैव प्रौद्योगिकी केन्द्र
Regional Centre
for Biotechnology

NOTICE INVITING QUOTATION

FOR

Supply and installation of electrical items for XRD Facility equipment at RCB, NCR
Biotech Science Cluster, Faridabad.

NIQ No.: Ref: IE/RCB/NIQ/57/25-26-**NIQ-17**



NOTICE INVITING QUOTATION

Ref: IE/RCB/NIQ/57/25-26

Date 29.12.2025

Sealed item rates quotations are invited on behalf of the Executive Director, RCB for the following work from the reputed agency/ contractors/ supplier/ firms, who deals in similar work.

S. No.	Name of Work	EMD	Estimated Cost	Date of submission	Completion Period
1	Supply and installation of electrical items for XRD Facility equipment at RCB, NCR Biotech Science Cluster, Faridabad.	Nil	₹1,45,367/-	05.01.2026 at up to 15.00 Hrs	14 Days from date of award

Quotation forms and conditions can be downloaded from the RCB website (i.e. www.rcb.res.in). In case of downloading of NIQ from website, it will be the responsibility of contractor / firm to ensure that complete documents have been downloaded. The time for submission of quotations are up-to 15:00 Hrs. on dated 05.01.2026. The undersigned reserves the right to accept or reject any quotation without assigning any reason.

The contractor shall quote their rates in the NIQ downloaded from the RCB website. If rates quoted in other form will not be considered. Contractors/Agencies have to act as per above NIQ. The contractor should sign and stamp all document including the BOQ.

Contractor sign with Seal

FINANCIAL BID

(ON COMPANY LETTER HEAD)

SCHEDULE OF QUANTITY

SL. No	Description	Qty.	Unit	Rate	Amount
	Supply and installation of following Item				
1.	100Amp- 3Phase- 4 Pole- MCCB with Box Make: L&T / Legrand / Schneider	1	Nos		
2.	40Amp- 3Phase- 4 Pole- MCB Make: L&T / Legrand / Schneider	2	Nos		
3.	32Amp- 4 Pole- MCB Make: L&T / Legrand / Schneider	3	Nos		
4.	16Amp- 4 Pole- MCB Make: L&T / Legrand / Schneider	1	Nos		
5.	16/6 Amp Switch & Socket Make: L&T / Legrand / Schneider	5	Nos		
6.	Race Length	1	Nos		
7.	6 Sqmm Flexible Copper Wire 4 Core Make: Polycab / RR	15	Mtr		
8.	4 Sqmm Flexible Copper Wire 4 Core Make: Polycab / RR	15	Mtr		
9.	16 Sqmm Armoured Copper Wire 4 Core Make: Polycab / RR	60	Mtr		
10.	DB Box 32 MCB Make: L&T / Legrand / Schneider	2	Nos		
Total					
GST				%	
GR. Total					

Contractor sign with Seal

1. SCOPE OF WORK

The work includes:

- Supply of electrical materials as per approved brands
- Installation of MCCB, MCBs, DB box, wiring, sockets & raceways
- Laying, glanding, termination & dressing of cables
- Electrical testing as per IS Standards
- Commissioning and handover with test reports

2. INSTALLATION REQUIREMENTS

The contractor shall perform the following:

A. Panel & DB Installation

- Mounting of MCCB with box
- Installation of DB boxes with complete wiring
- Fixing and proper tightening of all terminals
- Phase/neutral/earth color coding and ferruling

B. Cable Laying

- Laying of flexible & Armoured copper cables
- Termination using lugs and glands
- Proper routing in raceway / conduit
- Cable tagging and dressing

C. Switch & Socket Installation

- Fixing of 16/6A switches & sockets
- Proper earthing connection
- Polarity verification

3. ELECTRICAL TESTING & COMMISSIONING PARAMETERS

A. Cable & Wiring Testing

1. Insulation Resistance Test (Megger Test)

- Test voltage: 415V

2. Continuity Test

- Verification of continuous conductor path

3. Earth Resistance Test

- Acceptable value $\leq 1-2 \Omega$ (or as site requirement).

B. DB, MCCB & MCB Testing

1. Mechanical ON/OFF Operation

C. Final Acceptance Testing

- Labelling & ferruling verification
- Visual inspection of cable routing & workmanship

TERMS AND CONDITIONS

1. The rates shall be filled in the rate column by the agency and carefully printed on the agency letter head and submitted by return email before 17:00 hrs on 05/01/2026.
2. The rate should be inclusive of material, labour, freight, cartage, loading-unloading and fixing etc. GST part should be shown separately.
3. The work shall be executed and completed as per the Schedule of Work, specification and instruction of Engineer-In-charge.
4. Time allowed for **completion for work shall be 14 days** from date of issue of Work order. The time allowed for the work shall be strictly followed otherwise the Contractor shall be liable to pay compensation at the rate of 0.2% of the ordered value of the work per day of delay on the part of the contractor subject to a maximum of 5% of the total ordered value.
5. **Work deviation** can be allowed of ± 10 % of total work order value.
6. No Advance payment shall be made.
7. Payment will be made as per actual work done and measured.
8. Income tax shall be deducted from bill as per GOI rules for which contractor/supplier should have provide a copy of **PAN No. and GST certificate** in the name of registered company of proprietor along with their quotation for depositing TDS.
9. During the defects liability period (DLP), if any work found in damage/ repairable of executed work by agency, the agency will have provided and repaired it at its own cost. The agency will not be paid separately by RCB.

Layout

