राष्ट्रीय राजधानी क्षेत्र बायोटेक विज्ञान क्लस्टर, फरीदाबाद में बीएसएल–3 और ओओसी भवनों में लैन बुनियादी ढांचे की आपूर्ति स्थापना परीक्षण और कमीशनिंग

Supply Installation, Testing and Commissioning of LAN infrastructure at BSL-3 and OOC building at NCR Biotech Science Cluster, Faridabad

(NIQ No.: RCB/OOC/LAN/2022-23/01)

कार्यपालकनिदेशक, आरसीबी की ओर से

On behalf of Executive Director, RCB

उद्धरण आमंत्रण सूचना
Notice Inviting Quotation (NIQ)

NIQ No.: RCB/OOC/LAN/2022-23/01 Date:31/05/2022

1.0 निविदा सूचना /NIQ NOTICE

क्षेत्रीय जैवप्रौद्योगिकी केंद्र (आरसीबी) , शिक्षा, प्रशिक्षण और अनुसंधान प्रदान करने वाला एक 'राष्ट्रीय महत्व का संस्थान' यूनेस्को के तत्वावधान में जैव प्रौद्योगिकी विभाग, भारत सरकार द्वारा स्थापित किया गया है। कार्यपालक निदेशक,क्षेत्रीय जैवप्रौद्योगिकी केंद्रकी ओर से, बीएसएल-3 और ओओसी भवनों में बीओक्यू और नीचे संलग्न नियमों और शर्तों के अनुसार आपूर्ति स्थापना परीक्षण और लैन बुनियादी ढांचे की कमीशनिंग के लिए प्रतिष्ठितएजेंसियों से सीलबंद कोटेशन आमंत्रित किए जाते हैं।

Regional Centre for Biotechnology (RCB), an 'Institution of National Importance' providing education, training and research is established by the Department of Biotechnology, Government of India under the auspices of UNESCO. On behalf of Executive Director, Regional Centre for Biotechnology, sealed quotations are invited from reputed agencies for Supply Installation Testing and Commissioning of LAN infrastructure at BSL-3 & OOC buildings as per BoQ and terms and conditions appended below:

BILL OF QUANTITY

BSL-3

S. No.	Product Description	Make	Qty.		Rate	Amount
A	**Passive Components**					
Copper Components						
	Category 6/ Class E UTP 24 port Patch Panel with Inbuilt Wire manager loaded	Dlink/Molex/Amp	2	Box		
	Class E/Category 6 UTP 24AWG Patch Cord, 1M, color Blue For Rack End	Dlink/Molex/ Amp	24	No's		
B	**Active Components**					
Switch Components						
	24 Port PoE Switch (24 x 1G + 4 x 10G SFP) Preferable – Make in India	HP/Dlink/Netgear	2	No's		
	MM SFP Module 1 G	HP/Dlink/Netgear	4	No's		
C	**Fibre Components**					
	6 Core Fiber Cable , MM	ISI	200	Mtr's		
	12 Port Fully Loaded LIU With LC Port	ISI	1	No's		
	6 Port Fully Loaded LIU With LC Port	Dymo	2	No's		
	LC -LC Fiber Patch Cord 3 meter	AKG/ SETIA/POLYCAB	4	No's		
D	**Consumable and Accessories Components**					
Rack Components						
	Perfect Rack 9U with 600 MM Depth, Front Door is Toughen Glass and Rack is welded or Folded and it is made of CRCA Sheet with Sharp powder coating and has light grey color i.e. RAL 7035.	ISI	2	No's		
	One Fan	ISI	2	No's		
	One 6 Socket 15/5 amp PDU with MCB	Dymo	2	No's		
	One PVC Cable Manager	AKG/ SETIA/POLYCAB	3	Mtr's		
	One Hardware Packet	AKG/ SETIA/POLYCAB	2	No's		
Consumable Components						

Product Description	Make	Qty.		Rate	Amount
12" Inch White Nylon Zip Wire Organizer / Self Locking Tie (100 Pcs)	ISI	3	Pkts		
PVC Tube 7 mm ID for Laser Printed Ferrules	ISI	48	No's		
D1 45013 Labelling Tape (Black Print on White Tape) For Laser Printed Labels for Patch Cords	Dymo	1	No's		
25 mm PVC Conduit Pipe / Casing Capping with Accessories	AKG/ SETIA/POLYCAB	75	Mtr's		
E	**Services and Support Components**				
Professional Installation Components					
Multi point termination of UTP cable including identification, both end termination, labelling, patching & dressing of Copper Patch cords with consumables and Fixing/Labelling of Jack Panel, Cable Manager, & Face Plate	-	28	No's		
25mm PVC Conduit \ Casing Capping \ Flexible Pipe With all Supporting Accessories	-	75	Mtr's		
Pulling/Laying Of Fiber Cable	-	200	Mtr's		
Splicing of Fiber core including Preparation of fiber, Installation of LIU, Labeling, Patching & Dressing of Fiber Patch cord with consumables.	-	24	No's		
OTDR Testing of Fiber core with test reports	-	24	No's		
Installation & Dressing of Network Rack	-	2	No's		
Installation of Switch , Commissioning Configuration & Testing	-	2	No's		

OOC

S. No.	Product Description	Make	Qty.		Rate	Amount
A	**Passive Components**					
Copper Components						
	Category 6/ Class E Solid Cable, 4 Pair , 305 Mtrs Roll	Dlink/Molex/ Amp	4	No's		
	Category 6/ Class E UTP 24 port Patch Panel with Inbuilt Wire manager loaded	Dlink/Molex/ Amp	2	No's		
	Class E/Category 6 UTP Keystone Jack, Color Blue For User End	Dlink/Molex/ Amp	28	No's		
	86 x 86 mm, Single Faceplate Accepts one Keystone Jack	Dlink/Molex/ Amp	28	No's		
	Gang Box	Dlink/Molex/ Amp	28	No's		
	Class E/Category 6 UTP 24AWG Patch Cord, 1M, color Blue For Rack End	Dlink/Molex/ Amp	28	No's		
	Class E/Category 6 UTP 24AWG Patch Cord, 2M, color Blue For User End	Dlink/Molex/ Amp	56	Pkts		
	LC -LC Fiber Patch Cord 3 meter	Dlink/Molex/ Amp	2	No's		

B	Active Components					
Switch Components						
24 Port PoE Switch (24 x 1G + 4 x 10G SFP) Preferable – Make in India	HP/Dlink/Netgear	2	No's		
MM SFP Module 1 G	HP/Dlink/Netgear	2	No's		
C	Consumable and Accessories Components					
Consumable Components						
12" Inch White Nylon Zip Wire Organizer / Self Locking Tie (100 Pcs)	ISI	4	Pkts		
PVC Tube 7 mm ID for Laser Printed Ferrules	ISI	56	No's		
D1 45013 Labelling Tape (Black Print on White Tape) For Laser Printed Labels for Patch Cords	Dymo	1	No's		
25 mm PVC Conduit Pipe / Casing Capping with Accessories	AKG/ SETIA/POLYCAB	200	Mtr's		
50 mm PVC Batten with Accessories	AKG/ SETIA/POLYCAB	30	Mtr's		
100 mm PVC Batten with Accessories	AKG/ SETIA/POLYCAB	5	Mtr's		
PVC Cable Manager	ISI	2	No's		
Hardware Packets	ISI	3	No's		
D	Services and Support Components					
Professional Installation Components						
Pulling/Laying Of UTP Cable	-	1220	Mtr's		
Multi point termination of UTP cable including identification, both end termination, labelling, patching & dressing of Copper Patch cords with consumables and Fixing/Labelling of Jack Panel, Cable Manager, & Face Plate	-	28	No's		
Laying of 25mm PVC Conduit \ Casing Capping \ Flexible Pipe With all Supporting Accessories	-	200	Mtr's		
Laying of 50mm PVC Batten With all Supporting Accessories	-	30	Mtr's		
Laying of 100mm PVC Batten With all Supporting Accessories	-	5	Mtr's		
Installation & Dressing of Network Rack	-	1	No's		
Installation of Switch , Commissioning Configuration & Testing	-	2	No's		
	Total				
	GST %				
	Gr. Total				

(Signature Name and Stamp of the bidder)

Terms & conditions

(i)   The bidder may visit to verify the above mentioned quantity of each line item.

(ii)   The quantity as shown above is tentative and may be increased or decreased at same rates up to +/- 20% based on the actual usage with prior approval of RCB.

(iii)   The Quality of Cables and others accessories shall be as per repute OEM standards (Dlink/Netgear/Molex or similar) and same will be verified by the authorized RCB officials.

(iv)   After successful deployment the bidder has to perform the test run of all the terminals in presence of RCB IT division.

(v)   Delivery and installation must be completed within 45 days.

(vi)   Warranty/Support up to 1 year from the date of acceptance by the RCB.

(vii)   After successful deployment the vendor has to perform testing of all the active components.

(viii) The work shall be completed as per Schedule of Work, specification and instruction of IT division

(ix)   No Advance payment shall be made.

(x)   Payment shall be made within 30 days as per actual work done and against submission of Triplicate pre-receipted invoice copies by agency with revenue ticket of ₹1/-.

(xi)   The rates are all inclusive of material, labour, freight, cartage, loading-unloading and applicable GST etc.

(xii)   **Sealed quotations shall be submitted directly in the Tender box kept at RCB reception** or sent through speed post/courier so as to reach RCB latest by **1500 Hrs on 07.06.2022**. Address of Speed post/Courier is: The Executive Director, Regional Centre for Biotechnology, NCR Biotech Science Cluster, 2nd Mile Stone, Faridabad-Gurugram Expressway, Faridabad, Haryana-121001.

(xiii) The Sealed envelope shall be super scribed as "Quotation for SIT&C of LAN infrastructure at BSL-3 & OOC buildings, NIQ No. RCB/OoC/LAN/2022-23/01".

(Signature and stamp of the bidder)