

**GOVERNMENT OF INDIA
DEPARTMENT OF SPACE
SEMI-CONDUCTOR LABORATORY (SCL)
CHANDIGARH**

**Tender for SITC of Passive components for LAN in Horizontal
Expansion of Design Building**

Bids to be submitted online

Tender No.: SCL/PurUnit -1/SC202200006301 dated 12-04-2022

A. Tender Details

Tender No :	SCL/PurUnit -1/SC202200006301
Tender Date :	12-04-2022
Tender Classification:	GOODS
Purchase Entity :	PurUnit -1
Centre :	SEMI-CONDUCTOR LABORATORY (SCL)

S/I/T/C of Passive components for LAN in Horizontal Expansion of Design Building

1.E-Procurement Tender No. SCL/PurUnit-1/SC202200006301 SEMI-CONDUCTOR LABORATORY [SCL] invites ONLINE offers in TWO part system through e-Tender portal <https://eproc.vssc.gov.in> for S/I/T/C of Passive components for LAN in Horizontal Expansion of Design Building. Tender Documents can be downloaded and submitted from April 12, 2022 to May 11, 2022. The vendors need to get enrolled in the e-tender portal to access tender and submit their offer online. Vendors need to have Digital Signature Certificate as detailed on our e-portal and corporate e-mail ID to register on the above portal. Only online tenders will be accepted. No Manual/Postal/courier/e-mail/fax tender will be entertained. Please note Tender fee shall not be applicable for tenders submitted on-line through this portal.

Vendor/s interested to participate in this e-Tender are required to register themselves as vendors, if not already registered, in our e-procurement portal <https://eprocure.isro.gov.in> by downloading plugins and help demos listed on the home page of the e-procurement link mentioned above to complete the vendor registration process. They can seek help from help desk and also the home page of e-procurement portal may be accessed for any technical help for registration and subsequent process. Vendors may please note that without registering in our E-procurement portal they will not be able to quote for this tender.

2.The tenders containing price information in Technical Part will be treated as unsolicited offers and rejected. Prices should be indicated in the Price Bid format only.

3.In case bidder encounters any technical snag pertaining to e-procurement system while acting on the tender, computer screen shot of the error message with date time stamp on the web-browser along with the query shall be e-mailed by the bidder to the help desk, for resolution of the problem, at least 3 working days before the due date and time of bid submission. The contact detail of the help desk is

available on the home page of the e-procurement website.

Purchaser will make all efforts to resolve technical queries reported by the bidders but will not be bound to do so if the problems are reported beyond the time mentioned above. Purchaser will not be responsible for non-submission of bids for such cases.

The time taken to ascertain, evaluate and suggest a solution for the problem reported by bidder may vary from case to case. Hence bidders are advised to submit the bid well in advance before closing date and time to avoid last minute issues. Any issues or problems shall be communicated before 72 hours of closing date and time of bid submission. Any issue reported with less than 72 hours are not binding on the Purchaser i.e SCL.

A.1 Tender Schedule

Bid Submission Start Date : 12-04-2022 17:30

Bid Clarification Due Date : 22-04-2022 16:00

Bid Submission Due Date : 11-05-2022 14:00

Bid Opening Date : 11-05-2022 14:30

Price Bid Opening Date : 25-05-2022 14:00

B. Tender Attachments

Technical Write-up/Drawings

Document : Technical Specifications for SITC of LAN

Instructions To Vendors

2. 1.This being a two part tender i.e. Technical and Commercial part separate, the Technical part should not contain Pricing information of the Tendered stores. The tenders containing Price details of the Tendered stores in Technical part will be summarily rejected. Prices should be indicated in the Price Bid template only.
- 2.Interested tenderers may, at their option, login to <https://eproc.vssc.gov.in> and submit offers as per details in the tender notification.
- 3.Request for the extension of the due date will solely on the discretion of purchaser.
- 4.SCL reserves the right to accept or reject any / or all the tenders in part or full without assigning any reasons thereof. The bidder is at liberty to seek information related to bidding conditions, bidding process and/or rejection of its bid.
- 5.SCL reserves the right to exclude the bidder from procurement process who has not agreed to furnish Security Deposit and Performance Bank Guarantee as sought vide this tender.
6. In case the bidder gives shorter validity than the period specified in the tender enquiry. SCL reserves the right to exclude the bidder from procurement process.
7. Late tenders, delayed tenders, fax quotations and e-mail quotations are not considered. Only tender submitted through e-procurement portal shall be considered.
8. SCL reserves the right to verify all claims made by the bidder.
- 9.SCL reserves the right to change any milestone date of the tendering activity / tender schedule.
- 10.Tender which is not submitted as per the of instructions mentioned herein is liable to be rejected.
- 11.The purchaser shall be under no obligation to accept the lowest or any tender and reserves the right of acceptance of the whole or any part of the tender or portions of the quantity offered and the tenderer shall supply the same at the rates quoted.

12.It is expressly agreed that the acceptance of the Stores Contracted for is subject to final approval in writing by the Purchaser.

13.It is to be noted that the drawings, specifications, end-use, etc., given by the purchaser, are confidential and shall not be disclosed to any third party.

14.Prices are required to be quoted according to the units indicated in the tender. When quotations are given in terms of units other than those specified in the tender form, relationship between the two sets of units must be furnished.

15.The Prices are to be mentioned both in figures as well as in words. The taxes, duties etc. are to be calculated and indicated in the column provided in online forms explicitly.

16.Bidders are expected to comply with commercial and other terms and conditions given in vendor specified terms of this tender. In case of any deviation, the reasons thereof should be clearly specified in the vendor specified terms column.

17.All available technical literature, catalogues and other data in support of the specifications and details of the items should be furnished along with the offer.

18.Samples, if called for, should be submitted free of all charges by the tenderer and the Purchaser shall not be responsible for any loss or damage thereof due to any reason whatsoever. In the event of non-acceptance of tender, the tenderer will have to remove the samples at his own expense.

19. Approximate net and gross weight of the items offered wherever required shall be indicated in your offer. If dimensional details are available the same should also be indicated in your offer.

20. Specifications: Stores offered should strictly confirm to our specifications. Deviations, if any, should be clearly indicated by the tenderer in his bid. The tenderer should also indicate the Make/Type number of the stores offered and provide catalogues, technical literature and samples, wherever necessary, along with the quotations. Test Certificates, wherever necessary, should be forwarded along with supplies. Wherever options have been called for in our specifications, the tenderer should address all such options. Wherever specifically mentioned by us, the tenderer could suggest changes to specifications with appropriate response for the same.

21.The tenderer should supply along with his tender, the name of his bankers as well as the latest Income-Tax clearance certificate duly countersigned by the Income-Tax Officer of the Circle concerned under the seal of his office, if required by the Purchaser.

22. The contractor shall also undertake the supply of additional number of items covered by the order

as considered necessary by the purchaser at a later date, the actual price to be paid shall be mutually agreed to after negotiations.

23.Subletting and Assignment: The contractor/supplier cannot sublet, transfer or assign the order/Contract or any part thereof or interests therein or benefit or advantage thereof in any manner whatsoever, to any other party without written consent of the purchaser. Such consent by the purchaser, however, shall not relieve or discharge the contractor/supplier from any obligation, duty or responsibility under the Purchase Order/ Contract.

24.The contractor/supplier shall indemnify the purchaser against Workmen Compensation Act.

25.The authority of the person submitting the tender, if called for, should be produced.

26.In case of Public Tender, the bids shall be opened in the presence of the bidders/their authorized representatives who may like to attend the tender opening against presentation of Authorization letter. In case of any breakdown in Server/Link, bid opening will be continued on the following dates. The schedule of opening of Price bids shall be intimated separately to the technically qualified bidders only.

27.PROCEDURE FOR EVALUATION OF TENDERS:

Technical Evaluation Criteria:

Vendor meeting the eligibility criteria and basic technical specifications mentioned in SCL Tender are likely to be considered to be technically qualified.

Evaluation of Price Bids

The following elements shall be considered for evaluation of Price Bids:

a.Price quoted by the bidder in the price bid template is for meeting the functionalities given in the Tender and Technical Specifications sheet.

b.Compliance with the Payment Terms prescribed in this tender document. In the event, the bidder offers Payment Terms stringent than SCL prescribed Payment Terms, the bid of the bidder shall be loaded.

3. 1.Bid shall be submitted on-line only complying to specified tender schedule.

2.EGPS being electronic system, system will not permit late and delayed tenders. Late tenders and delayed tenders will not be considered.

3.GST and/or other duties/levies that are legally leviable and intended to be claimed should be distinctly shown in the tender for our evaluation apart with basic cost.

4.(a) All available technical literature, catalogues and other data in support of the specifications and details of the items should be furnished along with the offer.

(b) Samples, if called for, should be submitted free of all charges by the tenderer and the Purchaser shall not be responsible for any loss or damage thereof due to any reason whatsoever. In the event of

non acceptance of tender, the tenderer will have to remove the samples at his own expense.

(c) Approximate net and gross weight of the items offered shall be indicated in your offer, if available. If dimensional details are available the same should also be indicated in your offer.

(d) Specifications: Stores offered should strictly confirm to our specifications. Deviations, if any, should be clearly indicated by the tenderer in his quotation. The tenderer should also indicate the Make/Type number of the stores offered and provide catalogues, technical literature and samples, wherever necessary, along with the quotations. Test Certificates, wherever necessary, should be forwarded along with supplies. Wherever options have been called for in our specifications, the tenderer should address all such options. Wherever specifically mentioned by us, the tenderer could suggest changes to specifications with appropriate response for the same.

5.The purchaser shall be under no obligation to accept the lowest or any tender and reserves the right of acceptance of the whole or any part of the tender or portions of the quantity offered and the tenderers shall supply the same at the rates quoted.

6.The tenderer should submit along with his tender, the name of his bankers as well as the latest Income-Tax clearance certificate duly countersigned by the Income-Tax Officer of the Circle concerned under the seal of his office, if required by the Purchaser.

7.The authority of the person signing the tender, if called for, should be produced.

8.In case of any difference between General Terms & Conditions enclosed and Terms & Conditions specific to this tender i.e. technical specifications & Vendor Specified Terms, the terms and conditions specific to this tender will prevail.

9.Vendors shall not be allowed to modify or alter or make changes to their bids after the closing date and time for Tender Download & bid submission. Also any changes communicated for closing date & time of bid submission shall not be accepted.

TERMS CONDITIONS OF:

1.DEFINITIONS:

(a) The term PURCHASER shall mean the President of India or his successors or assigns.

(b) The term CONTRACTOR shall mean, the person, firm or company with whom or with which the order for the supply of stores is placed and shall be deemed to include the Contractors successors, representative, heirs, executors and administrators unless excluded by the Contract.

(c) The term STORES shall mean what the Contractor agrees to supply under the Contract as specified in the Purchase Order including erection of plants machinery and subsequent testing, should such a condition is included in the Purchase Order.

(d) The term PURCHASE ORDER shall mean the communication signed on behalf of the Purchaser by an Officer duly authorised intimating the acceptance on behalf of the Purchaser on the terms and conditions mentioned or referred to in the said communication accepting the tender or offer of the Contractor for supply of stores or plant, machinery or equipment or part thereof.

2.PRICES:

Tender offering firm prices will be preferred. Where a price variation clause is insisted upon by a tenderer, quotation with a reasonable ceiling should be submitted. Such offers should invariably be supported by the base price taken into account at the time of tendering and also the formula for any

such variation/s.

3.REJECTED STORES:

Rejected stores will remain at destination at the Contractors risk and responsibility. If instructions for their disposal are not received from the Contractor within a period of 14 days from the date of receipt of the advice of rejection, the purchaser or his representative has, at his discretion, the right to scrap or sell or consign the rejected stores to Contractors address at the Contractors entire risk and expense, freight being payable by the Contractor at actuals.

4.EXTENSION OF TIME:

As soon as it is apparent that the Contract dates cannot be adhered to, an application shall be sent by the Contractor to the purchaser. If failure, on the part of the Contractor, to deliver the stores in proper time shall have arisen from any cause which the purchaser may admit as reasonable ground for an extension of the time (and his decision shall be final) he may allow such additional time as he considers it to be justified by circumstances, of the case without prejudice to the purchasers right to recover liquidated damages. The purchaser reserves the right to reject or accept the vendors request for extension of time.

5.ERECTION OF PLANT MACHINERY:

Wherever erection of a plant or machinery is the responsibility of the Contractor as per the terms of the Contract and in case the Contractor fails to carry out the erection as and when called upon to do so within the period specified by the purchaser, the purchaser shall have the right to get the erection done through any source of his choice. In such an event, the Contractor shall be liable to bear any additional expenditure that the purchaser is liable to incur towards erection. The Contractor shall, however, not be entitled to any gain due to such an action by the purchaser.

6.RECOVERY OF SUM DUE:

Whenever any claim for the payment of, whether liquidated or not, money arising out of or under this Contract against the Contractor, the purchaser shall be entitled to recover such sum by appropriating in part or whole, the security deposited by the Contractor, if a security is taken against the Contract. In the event of the security being insufficient or if no security has been taken from the Contractor, then the balance or the total sum recoverable as the case may be, shall be deducted from any sum then due or which at any time thereafter may become due to the Contractor under this or any other Contract with the purchaser. Should this sum be not sufficient to cover the full amount recoverable, the Contractor shall pay to the purchaser on demand the remaining balance due. Similarly, if the purchaser has or makes any claim, whether liquidated or not, against the Contractor under any other Contract with the purchaser, the payment of all moneys payable under the Contract to the Contractor including the security deposit shall be withheld till such claims of the purchaser are finally adjudicated upon and paid

by the Contractor.

7.INDEMNITY:

The Contractor shall warrant and be deemed to have warranted that all stores supplied against this Contract are free and clean of infringement of any Patent, Copyright or Trademark, and shall at all times indemnify the purchaser against all claims which may be made in respect of the stores for infringement of any right protected by Patent Registration of design or Trade mark and shall take all risk of accidents or damage which may cause a failure of the supply from whatever cause arising and the entire responsibility for sufficiency of all means used by him for the fulfilment of the contract.

8.COUNTER TERMS AND CONDITION OF SUPPLIERS:

Where counter terms and conditions printed or cyclostyled conditions have been offered by the supplier, the same shall not be deemed to have been accepted by the Purchaser, unless specific written acceptance thereof is obtained.

9.SECURITY FOR PURCHASE OF MATERIALS:

Successful tenderer will have to furnish in the form of a bank guarantee or any other form as called for by the purchaser towards adequate security for the materials and properties provided by the Purchaser if any, for the due execution of the Contract.

10.In case bidder encounters any technical snag pertaining to e-procurement system while acting on the tender, computer screen shot of the error message with date time stamp on the web-browser along with the query shall be e-mailed by the bidder to the help desk, for resolution of the problem, at least 3 working days before the due date and time of bid submission. The contact detail of the help desk is available on the home page of the e-procurement website.

Purchaser will make all efforts to resolve technical queries reported by the bidders but will not be bound to do so if the problems are reported beyond the time mentioned above. Purchaser will not be responsible for non-submission of bids for such cases.

The time taken to ascertain, evaluate and suggest a solution for the problem reported by bidder may vary from case to case. Hence bidders are advised to submit the bid well in advance before closing date and time to avoid last minute issues. Any issues or problems shall be communicated before 72 hours of closing date and time of bid submission. Any issue reported with less than 72 hours are not binding on the Purchaser i.e SCL.

C. Bid Templates

C.1 Technical Bid - SITC of Passive components for LAN in Horizontal Expansion of Design Building

1. CAT 6A Cable

Item specifications for CAT 6A Cable

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	CAT 6A Cable	1.All CAT6A Cabling and Components offered should be shielded. 2.Cat6A Cabling Solution should be compliant with channel requirements specified by the TIA/EIA 568-C.2 or TIA/EIA 568.2-D, Cat 6A and ISO/IEC 11801-1 standard or latest for 10GBASE-T applications. 3.Cabling components shall be certified from Electrical Testing Laboratories (ETL)/Intertek/3P Lab/Electronics Regional Test Laboratories (ERTL)/STQC /National Accreditation Board for Testing and Calibration Laboratories (NABL) accredited labs.	Yes / No / Explain		

2	Category 6A or better, 4 Pair Shielded cable U/FTP or F/UTP (SCL Item Code: 104126098)	<p>1.Category 6A or better, 4 pair, U/FTP or F/UTP Cable</p> <p>2.Cable should comply with TIA/EIA 568-C.2 or TIA/EIA 568.2-D and ISO/IEC 11801-1 standards. Certified by ETL/3P/ERTL/STQC /NABL accredited lab. Certificate to be enclosed.</p> <p>3.Transmission Properties and Electrical Specifications tested minimum up to 500 MHz</p> <p>4.Cable shall comply with the 10 Gigabit Ethernet requirements of IEEE 802.3an standard.</p> <p>5.Sheath Type: Low Smoke Zero Halogen (LSZH)</p>	Yes / No / Explain		
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2. Cat 6A Patch Panel

Item specifications for Cat 6A Patch Panel

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	Cat 6A Jack Panel Unloaded (SCL Item Code: 104126104)	<p>1.Shall have port identification numbers on the front of the panel.</p> <p>2.Should have self-adhesive or clear label holders</p> <p>3.Each port / jack on the panel should be individually removable in field from the panel.</p> <p>4.Should have integrated rear cable management metallic shelf.</p> <p>5.Should have separate provision of grounding</p> <p>6.Panel should be supplied with 19" fastening kit, labeling field</p>	Yes / No / Explain		

3. Cat 6A Information outlet Rack Side

Item specifications for Cat 6A Information outlet Rack Side

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	Shielded Cat 6A Information Outlet (SCL Item Code: 104126106)	1.Connection module should be Cat 6A, die-cast, shielded 2.Shielded/screened four connector channel shall be tested and verified by ETL/3P/ERTL/STQC /NABL accredited lab. Certificate to be enclosed. 3.Compliance to Category 6A or better ,TIA/EIA 568-C.2 or TIA/EIA 568.2-D 4.Shall support tool less installation	Yes / No / Explain		

4. Cat 6A Information outlet Field Side

Item specifications for Cat 6A Information outlet Field Side

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	Shielded Cat 6A Information Outlet (SCL Item Code: 104126140)	1.Connection module should be Cat 6A, die-cast, shielded 2.Shielded/screened four connector channel shall be tested and verified by ETL/3P/ERTL/STQC /NABL accredited lab. Certificate to be enclosed. 3.Compliance to Category 6A or better ,TIA/EIA 568-C.2 or TIA/EIA 568.2-D 4.Shall support tool less installation	Yes / No / Explain		

5. Cat 6A Patch Cords 1.0 mtrs

Item specifications for Cat 6A Patch Cords 1.0 mtrs

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	Patch Cords – Cat 6A shielded 1 mtrs (SCL Item Code: 104126067)	1.Should be 4 pair shielded copper wire U/FTP or F/UTP 2.Factory pre-terminated with shielded RJ45 plugs 3.Sheath: Low Smoke Zero Halogen (LSZH) 4.Shall Comply to TIA-568-C.2 or TIA/EIA-568.2-D for Cat 6A	Yes / No / Explain		

6. Cat 6A Patch Cords 2.0 mtrs**Item specifications for Cat 6A Patch Cords 2.0 mtrs**

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	Cat 6A Patch Cords 2.0 mtrs (SCL Item Code: 104126068)	1.Should be 4 pair shielded copper wire U/FTP or F/UTP 2.Factory pre-terminated with shielded RJ45 plugs 3.Sheath: Low Smoke Zero Halogen (LSZH) 4.Shall Comply to TIA-568-C.2 or TIA/EIA-568.2-D for Cat 6A	Yes / No / Explain		

7. Face Plate Duplex 3x3 as per specs**Item specifications for Face Plate Duplex 3x3 as per specs**

SI No	Specification	Value	Compliance	Offered Specification	Remark

1	Face Plate Dual/duplex (SCL Item Code: 104126107)	1.Single Gang square plate 2.Should be able to support variety of jacks – UTP, STP etc 3.Label holder to be included 4.Material: ABS or equivalent	Yes / No / Explain		
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8. Face Plate Quad 3x3 as per specs with SMB Box

Item specifications for Face Plate Quad 3x3 as per specs with SMB Box

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	Face Plate Quad 3x3 as per specs with SMB Box (SCL Item Code: 104633016)	1.Single Gang square plate 2.Should be able to support variety of jacks – UTP, STP etc 3.Label holder to be included 4.Material: ABS or equivalent 5. SMB box to be included for Quad face plate	Yes / No / Explain		

9. Fiber SM OS2 24 core as per specs

Item specifications for Fiber SM OS2 24 core as per specs

SI No	Specification	Value	Compliance	Offered Specification	Remark
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1	Fiber Cable Outdoor Armoured/Dielectric Multi-Loose Tube SM 24 CORE OS2 (SCL Item Code: 104633017)	<p>1.OFC Cable: type OS2 or better Armoured/Dielectric Multi-Loose Tube, Identification: Multi Loose Tube with Colour Coded tubes</p> <p>2.Water Blocking with Gel or Water Swellable Tape/Yarn</p> <p>3.Peripheral Strength Member: GFR (Glass Fibre Reinforcement) or equivalent</p> <p>4.Central Strength Member: Fibre Reinforced Plastic/Glass or equivalent</p> <p>5.Inner Sheath: HD Polyethylene or equivalent</p>	Yes / No / Explain		
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10. LIU 24 Port loaded with Splice tray Adapter panel and Adapters SM SC type as per spec

Item specifications for LIU 24 Port loaded with Splice tray Adapter panel and Adapters SM SC type as per spec

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	Fiber LIU 24 Port – Rack Mount Drawer Style/Sliding Unloaded (SCL Item Code: 104633018)	<p>1. Should be metallic</p> <p>2. Should be drawer/sliding style</p> <p>3. Have splice trays and sleeves loaded inside the LIU</p> <p>4. Provide self-adhesive labels for better cable management</p> <p>5. Should be 19 inch rack mountable with 24 ports</p>	Yes / No / Explain		
2	Adapter Plate with Duplex SC SM Adapters	<p>1. All adaptors should be duplex type: Single Mode, SC type</p> <p>2. Adapters plate should be easy snap mount</p> <p>3. Adapters shall be dust protected.</p>	Yes / No / Explain		

11. Pigtails SM OS2 as per specs

Item specifications for Pigtails SM OS2 as per specs

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	Optical Fiber Pigtails, 1 MTR SM OS2 (SCL Item Code: 104633020)	1.Precision ferrule end face geometry 2.Factory polished	Yes / No / Explain		

12. Patch Cords SC -LC SM OS2,3 mtrs as per specs

Item specifications for Patch Cords SC -LC SM OS2,3 mtrs as per specs

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	Optical Fiber Equipment Cords (3 Meter) SC-LC Single Mode (SCL Item Code: 104633021)	1.All optical fiber patch leads shall comprise of Single-mode 9/125µm fiber OS2 2.Jacket should be LSZH sheath	Yes / No / Explain		

13. Patch Cords SC -SC SM OS2 ,3 mtrs as per specs

Item specifications for Patch Cords SC -SC SM OS2 ,3 mtrs as per specs

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	Optical Fiber Equipment Cords (3 Meter) SC-SC (SCL Item Code: 104633022)	1.All optical fiber patch leads shall comprise of Single-mode 9/125µm fiber OS2 2.Jacket should be LSZH sheath	Yes / No / Explain		

14. HDPE PIPES

Item specifications for HDPE PIPES

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	HDPE PIPE	1.SIZE : 40/33 MM 2.Should be permanently Lubricated (PLB) 3.Colour: Orange	-		

15. PVC Pipe 25 mm ISI marked

Item specifications for PVC Pipe 25 mm ISI marked

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	PVC Pipe 25 mm ISI marked (SCL Item Code: 104172231)	1.Size : 25 mm 2.Should be ISI mark 3.Type: Heavy Duty (HMS) 4.Recommended Makes: Diplast, Finolex, Avonplast	Yes / No / Explain		

16. Rack 32 U as per specs

Item specifications for Rack 32 U as per specs

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	Rack 32 U/42 U Floor Mount (SCL Item Code: 401411721)	1.Rack Should be Modular 2.Size 32 U rack of 800 mm x 800 mm and 42 U Rack of 800 mm x 1000 mm or bigger size 3.Should Have 2 Nos of 5 port octagonal PDU 5/15 Amp with MCB 4.Should have Fan Tray with 4 Fans 5.Should Have 4 Nos of Cable manager Duct type: 1U 6.Should Have earthing Kit 7.Should Have Front Glass Door and rear perforated door 8.Rack shall be three sides open able. 9.Rack should have provision for entry of cables from top and bottom 10.Rack should have 2 vertical cable manager-concealed/duct type 11.Recommended Makes: Netrack, Valrack, APC	Yes / No / Explain		

17. Rack 42 U as per specs

Item specifications for Rack 42 U as per specs

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	Rack 32 U/42 U Floor Mount (SCL Item Code: 104448041)	1.Rack Should be Modular 2.Size 32 U rack of 800 mm x 800 mm and 42 U Rack of 800 mm x 1000 mm or bigger size 3.Should Have 2 Nos of 5 port octagonal PDU 5/15 Amp with MCB 4.Should have Fan Tray with 4 Fans 5.Should Have 4 Nos of Cable manager Duct type: 1U 6.Should Have earthing Kit 7.Should Have Front Glass Door and rear perforated door 8.Rack shall be three sides open able. 9.Rack should have provision for entry of cables from top and bottom 10.Rack should have 2 vertical cable manager-concealed/duct type 11.Recommended Makes: Netrack, Valrack, APC	Yes / No / Explain		

18. PVC dado Trunking with accessories as per specs

Item specifications for PVC dado Trunking with accessories as per specs

SI No	Specification	Value	Compliance	Offered Specification	Remark

1	PVC DADO Wall Trunking (SCL Item Code: 104633026)	1.Three compartment uPVC Trunking with provision to install network I/O in the middle compartment. 2.All accessories like cable retainer, Cable divider, external angles, internal angles, Flange Couplers, Joint Covers, End Caps to included 3.Size: 105mm x50 mm or bigger 4.Recommended Makes: Legrand, OBO Bettermann, Centaur	Yes / No / Explain		
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19. Mini Trunking with accessories as per specs

Item specifications for Mini Trunking with accessories as per specs

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	PVC Wall Mini Trunking (SCL Item Code: 104633028)	1.All accessories like external angles, internal angles, End Caps, Flat Angle, Flat Tee to be included 2.Size: 32mmx16mm or bigger 3. Material: uPVC 4.Recommended Makes: Legrand, OBO Bettermann, Centaur	Yes / No / Explain		

20. Flexible Metal Hose

Item specifications for Flexible Metal Hose

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	Flexible metal hose (SCL Item Code: 104172342)	Size: 1", Steel type	Yes / No / Explain		

21. Installation of CAT 6A cable

Item specifications for Installation of CAT 6A cable

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	Installation of CAT 6A cable through PVC Conduit/Flexible Conduit/Mini Trunking/raceway or as required on site		-		

22. Installation testing and commissioning of CAT6A Patch/Jack Panel of 24 Port unloaded in Network rack

Item specifications for Installation testing and commissioning of CAT6A Patch/Jack Panel of 24 Port unloaded in Network rack

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	Installation testing and commissioning of CAT6A Patch/Jack Panel of 24 Port unloaded in Network rack		-		

23. Installation of CAT 6A Information outlet Rack Side and Penta Scanning

Item specifications for Installation of CAT 6A Information outlet Rack Side and Penta Scanning

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	Installation of CAT 6A Information outlet Rack Side and Penta Scanning		-		

24. Installation of CAT 6A Information outlet Field Side and Penta Scanning

Item specifications for Installation of CAT 6A Information outlet Field Side and Penta Scanning

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	Installation of CAT 6A Information outlet Field Side and Penta Scanning		-		

25. Installation of square face plate (Dual) with a provision to support variety of jacks- UTP,STP etc.

Item specifications for Installation of square face plate (Dual) with a provision to support variety of jacks- UTP,STP etc.

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	Installation of square face plate (Dual)	Installation of square face plate (Dual) on rackway or SMB Box	Yes / No / Explain		

26. Installation of face plate Quad 3x3 as per specs with SMB Box

Item specifications for Installation of face plate Quad 3x3 as per specs with SMB Box

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	Installation of face plate Quad 3x3 as per specs with SMB Box		-		

27. Installation of OFC SM OS2 Cable in existing 32mm HDPE pipe as required

Item specifications for Installation of OFC SM OS2 Cable in existing 32mm HDPE pipe as required

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	Installation of OFC SM OS2 Cable in existing 40/33/32mm HDPE pipe as required	Installation of OFC SM OS2 Cable in existing 40/33/32mm HDPE pipe as required	Yes / No / Explain		

28. OFC Termination and OTDR Testing

Item specifications for OFC Termination and OTDR Testing

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	OFC Termination and OTDR Testing Testing report to be provided		-		

29. Laying of HDPE pipes

Item specifications for Laying of HDPE pipes

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	Laying of 32mm HDPE Pipe through existing trenches/wall mounted/floor mounted		-		

30. Installation of PVC Conduit/Flexible Conduit/Mini Trunking

Item specifications for Installation of PVC Conduit/Flexible Conduit/Mini Trunking

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	Installation of PVC Conduit/Flexible Conduit/Mini Trunking through surface		-		

31. Installation of Dado Trunking

Item specifications for Installation of Dado Trunking

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	Installation of Dado Trunking on wall/surface as required along with accessories like bends Internal and external angles etc		-		

32. Trenching of Soft Soil

Item specifications for Trenching of Soft Soil

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	Trenching of Soft Soil as required on site.		-		

33. Trenching of Hard Soil

Item specifications for Trenching of Hard Soil

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	Trenching of Hard Soil as required on site	Trenching of Hard Soil as required on site	Yes / No / Explain		

34. Installation of Network Racks

Item specifications for Installation of Network Racks

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	Installation of Network Racks as required on site		-		

Common Specifications (Applicable for all items)

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	Preamble	Semi-Conductor laboratory (SCL), S.A.S. Nagar (Mohali) intends to engage a qualified vendor (Original equipment Manufacturer (OEM) / authorized agency of OEM/ System Integrator experienced in similar works) for Supply, Installation, Testing and Commissioning of Network cabling and OFC implementation for Horizontal Expansion of Design Building, Training Hall and TSSG Building as per the specifications given in this document.	Yes / No / Explain		

2	Eligibility Criteria - 1	<p>The evaluation of the bidders will be carried out by the Committee as per the eligibility criteria defined in the tender document. Only the bidders who fulfill the given eligibility criteria shall be eligible for next round of evaluation i.e. Technical evaluation of proposal. Non-conforming bids will be rejected and will not be eligible for any further processing. Bidder shall meet the following criteria to qualify for submitting the bid:</p> <p>a. The bidder should be a registered company under Companies Act/ a partnership firm registered under the appropriate Act. Relevant document like certificate of incorporation, registration, partnership deed etc to be enclosed by the bidder.</p>	Yes / No / Explain		
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3	Eligibility Criteria - 2	<p>b.The bidder should have been in related business for more than 3 years as on 31st March, 2022. Work Order/ contract to verify the same to be enclosed.</p> <p>c.The bidder should have an average Annual Sales Turnover of more than Rs 1 (one) Crores during the last three financial years. This turnover should be on account of 'Information and Communication technology' systems development and implementation (i.e. revenue should be on account of System Integration/ Turnkey networking solutions or projects and their associated maintenance or implementation services etc) only. Audited financial statement or equivalent certificates to be enclosed by the bidder.</p>	Yes / No / Explain		
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4	Eligibility Criteria - 3	<p>d.The bidder must have successfully implemented (Supplied, Installed and Commissioned) at least 3 (three) projects, during the last 5 years, involving setting up of Networking with value exceeding Rs. 15 lakhs each, in India. One project, out of the above three, should have been executed in government sector viz. UGC approved University / PSU/Scheduled Banks/Defense/any state or central govt. Institute/ Department/organization.</p> <p>The bidder shall submit documentary proof pertaining value of the works (PO/Contract agreement, etc.) and satisfactory installation & acceptance of their above works (Performance certificate duly signed by the authorized signatory of the client organizations , with e-mail & contact details).</p> <p>e.The Bidder should have its own after sales support facilities in the region (around SCL) for providing technical assistance within 24 hours and to get the faulty equipment, if any, serviced/replaced during the warranty period of 3 years. Self signed certificate mentioning the same to be enclosed by the bidder.</p>	Yes / No / Explain		
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5	Eligibility Criteria - 4	<p>f.The Bidder shall not be under declaration of ineligibility for corrupt or fraudulent practices (attach self-authorization certification).</p> <p>g.The bidder must submit detailed technical specifications /Brochures of the Passive LAN components as mentioned in the tender document. Compliance sheet, relevant datasheets and brochures as per the detailed technical specification to be enclosed by the bidder. The committee may request a sample of the equipment/component, if required.</p> <p>h.Data sheet of each passive LAN item should be available on the website of OEM. Please provide letter mentioning web links/URLs to verify the same.</p> <p>i.Authorization certificate from OEM stating that all necessary back to back support will be provided to the bidder. Manufacturer authorization certificate to be provided.</p>	Yes / No / Explain		
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6	Disqualifications	<p>The Purchaser may at its sole discretion and at any time during the evaluation of Bid, disqualify any Bid, if the Bidder has:</p> <p>a. Made misleading or false representations in the forms, statements and attachments submitted in proof of the eligibility requirements;</p> <p>b. Shown a poor performance such as abandoning works, not properly completing the contractual obligations, inordinately delaying completion or financial failures etc. in any project in the preceding three years;</p> <p>c. Submitted a Bid that is not accompanied by required documentation or is non-responsive;</p> <p>d. Failed to provide clarifications related thereto, when sought;</p> <p>e. Been declared ineligible by the Government of India/State/UT Government for corrupt and fraudulent practices or blacklisted;</p> <p>f. Submitted a bid non-compliant to the technical specifications / terms and conditions specified in the tender document.</p>	Yes / No / Explain		
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7	Scope of Supply	<p>Vendor shall supply all passive components as per BOQ and Technical Specifications as mentioned in this document.</p> <p>All accessories bundled by the OEM with the equipment/component and its test reports shall accompany the equipment.</p> <p>Vendor shall supply all auxiliary items like Foundation bolts, Supports, Clamps, Safety devices, etc. as may be required to complete the installation and commissioning of the Local Area Networks.</p> <p>Any items not specifically mentioned in the specifications/BOQ but required for installation and commissioning shall deemed to be included in the scope of supply of the vendor at no additional cost to SCL.</p>	Yes / No / Explain		
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8	Scope of Installation and Commissioning	<p>Selected vendor shall submit detailed layout plan, based on the site survey, for approval of SCL before commencing the installations. The LAN layout plan should detail out the detailed cable layout and uplink connectivity. Tentative layout of the building is attached as ANNEXURE-1. BOQ of passive component(s) may vary depending upon the finalized layout. Any variation in passive components will be paid / adjusted on the actual work done basis as per agreed/quoted rates. All the installation work is to be carried out as per the relevant IEEE standards (ISO/IEC 11801, EIA/TIA 568 C.2, EIA/TIA 568 C.3 or latest). Also, earth protection to all outdoor/indoor components shall be in the scope of the vendor. LAN cabling works must be carried out using a structured cabling design with proper labeling of cables at ends, crimping of cables, fixing of patch panels, and proper fixing of LAN cables in PVC conduits, uPVC Trunking or raceways along with the necessary activities. The cabling/ crimping must follow TIA / EIA 568-C2 standards, or above.</p> <p>CAT 6A Cable / FIBER cable laying inside the building must be done neatly. Cable route survey & detailed diagram of cable route map</p>	Yes / No / Explain		
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indicating the lengths, termination of cables with connectors, labeling and marking as per approved labeling plan, supply and fixing of industry standard PVC cable ducts must be done as per specified standards.
Any structure, permanent or temporary, dismantled or destroyed during the execution of the work/ laying of the conduits etc. shall be refilled/remake or restored to its original condition by the contractor at no cost to SCL.

The bidder/vendor shall ensure that during installation of LAN, day-to-day functioning of official work and existing network setup / connectivity / internet connectivity should not get disrupted for extended period. Such disruption, if inevitable, shall be planned and prior notification/approval for duration(s) of such interruption is given to the end users.
Scope of Work includes setting up OFC based connectivity for HRDD Training Hall near CISF Firewing and TSSG building.

9	Testing and Acceptance Procedure	<p>The bidder should provide the customer with complete documentation of the network topology, type(s) of cabling used, as build drawings, wiring map showing all cross-connects and end points, and labeling of each cable. The location of switches, patch panels, and any other Active or Passive interconnecting hardware should also be recorded.</p> <p>Penta scanning and OTDR report shall be provided by the vendor. The entire System shall be accepted in totality and not in parts/sections.</p>	Yes / No / Explain		
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10	Safety	<p>The selected vendor shall take all precautionary measures to ensure the safety of its personnel (his representative, agents, sub-vendors or workmen) working at site while executing the work and shall also abide by the safety rules & procedures as applicable at Semi-Conductor Laboratory.</p> <p>The selected vendor shall ensure that unauthorized, careless or inadvertent operation of installed equipment, which may result in accident to their staff and or damage to the equipment, does not occur.</p> <p>The selected vendor shall assume all liability for and indemnify the Purchaser against all actions, suits claims, demands cost charges or expenses arising out of and in connection with any accident, death or injury, sustained by any of their persons or persons within SCL premises and any loss or damage to the Purchaser property sustained due to the act or omissions of the vendor/ its worker(s) irrespective of whether such liability arises under the workman compensation act or any other statute in force from time-to-time.</p>	Yes / No / Explain		
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11	Intellectual Property Rights	No services covered under the Contract shall be sold or disposed by the Vendor in violation of any right, whatsoever of third party, and in particular, but without prejudice to the generality of the foregoing, of any patent right, trademark or similar right, or any charge mortgage or lien. The Vendor shall indemnify the Purchaser from all actions, costs, claims, demands, expenses and liabilities, whatsoever, resulting from any actual or alleged infringement as aforesaid and at the expenses of the Vendor, the purchaser shall be defended in the defense of such proceedings if any.	Yes / No / Explain		
12	Facilities to Be Provided By Purchaser / SCL	Free electric Power - 230V \pm 10%, 1 Phase or 415V \pm 10%, 3 Phase, at 50 Hz will be provided for cutting, welding, etc. as may be required during execution of the job by the selected vendor/bidder.	Yes / No / Explain		
13	Delivery & Installation Schedule	Time of completion shall be regarded as per the essence of the contract. The supply, installation and commissioning shall be completed within a period of 16 weeks from the date of issue of Purchase Order / contract sign.	Yes / No / Explain		

14	Warranty	<p>The vendor shall provide warranty of complete project for parts and labour for 3 years from the date of Final Acceptance. Warranty will cover repair/replacement of all defective parts, if any, with the same make and same or higher version for any part removed. Maintenance will be provided at site. Limited/ carry in warranty will not be accepted. The supplier will provide after sale service during the warranty period from Chandigarh or from nearest place of installation. The supplier will attend the complaint within 4 hours and not beyond 8 working hours (one working day). Faulty item shall be restored within 24 hrs either with new device or with fall back arrangement.</p> <p>During warranty, the vendor shall provide the following:</p> <p>6 mandatory preventive maintenance visits. Emergency visits as and when required by the purchaser on written request from the purchaser within reasonable time. All expenses on the visit(s) such as to and fro travel costs, local transportation, boarding and lodging etc. during warranty shall be borne by the vendor.</p>	Yes / No / Explain		
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Supporting Documents required from Vendor

1. Documents Solicited from Vendor

5 additional documents can be uploaded by the vendor

C.2 Commercial Terms / Bid

Sl. No.	Description	Compliance	Vendor Terms
1	New	Yes / No / Explain	
2	<p>This being a two part tender - Technical and Commercial part separate, the Technical part should not contain any Pricing information. The tenders containing Price details in Technical part will be summarily rejected.</p> <p>The prices should be quoted in Price-Bid Form only.</p>	Yes / No / Explain	
3	Vendor shall supply all active, passive & miscellaneous components required for LAN should be new & from latest lot.	Yes / No / Explain	
4	<p>Delivery Terms:</p> <p>Prices shall be quoted on F.O.R. destination basis i.e. SCL, S.A.S. Nagar, Mohali, Punjab exclusive of GST as may be applicable.</p>	Yes / No / Explain	
5	<p>Vendor to raise two separate invoices</p> <p>(i) for supplied materials and</p> <p>(ii) other for Installation charges.</p>	Yes / No / Explain	
6	<p>Terms of payment/s:</p> <p>90% payment of the supplied material shall be paid within 30 days of the receipt and acceptance of the materials at purchaser site and the balance 10% amount alongwith 100% of installation charges shall be payable on acceptance of the entire project at Purchasers site against a Performance Bank Guarantee.</p>	-	

7	<p>GST :</p> <p>a)For Supply Material: Purchaser is entitled to concessional CGST of 2.5% and IGST of 5% as per Ministry of Finance Department of Revenue, Notification Nos 45/2017 Central Tax (Rate) and 47/2017 Integrated Tax (Rate) both dated 14th November 2017 respectively and would accordingly issue Exemption Certificate in favour of the contractor. The bidder should take note of the same while quoting the prices.</p> <p>b)GST @ 18% shall be applicable on Installation/Services.</p>	Yes / No / Explain	
8	<p>TDS: Payment towards services (Installation etc.) shall be released after deduction of TDS, as applicable.</p>	Yes / No / Explain	

9	<p>Security Deposit (SD): On acceptance of the tender, the Vendor shall submit security deposit for three percent (3% percent) value of the Purchase Order (PO) or as applicable as per the latest Government notification on the date of placement of P.O., within 15 days from the date of PO towards successful execution of the PO. Security Deposit shall be submitted through Demand Draft / Bankers Cheque/ fixed deposit receipt or Bank Guarantee from any of the Scheduled Banks executed on non-judicial stamp paper of appropriate value, and shall be valid for a period of sixty (60) days beyond the date for completion of the Purchase Order.</p> <p>This will be returned by SCL immediately on execution of the PO satisfactorily as per order terms. If not, the amount will be forfeited.</p> <p>Note: In case of BG, Vendor to ensure that Banker gives Bank Guarantee (BG) confirmation over email from their Domain directly, immediately after issuance of the same at the following email IDs:</p> <p>njain@scl.gov.in</p> <p>CC: abudhwar@scl.gov.in ashishk@scl.gov.in dc@scl.gov.in</p> <p>In addition the banker may send a scanned copy of the BG as an attachment.</p>	Yes / No / Explain	
10	Mode of Despatch: Vendor responsibility.	Yes / No / Explain	
11	Delivery Period: The supply, Installation and Commissioning shall be completed within a period of 16 weeks from date of issue of Purchase order/ contract sign.	Yes / No / Explain	

12	<p>Liquidated Damages (LD): If the Vendor fails to complete the project within stipulated time specified in the contract or any extension thereof, the purchaser shall recover from the Vendor as liquidated damages a sum of one-half of one percent (0.5 percent) of the Contract price for each calendar week of delay. The total liquidated damages shall not exceed ten percent (10 percent) of the Contract price.</p>	Yes / No / Explain	
13	<p>Warranty: The vendor shall provide warranty of complete project for parts and labour for 3 years from the date of Final Acceptance. Warranty will cover repair/replacement of all defective parts, if any, with the same make or higher version. Maintenance will be provided at site. Limited/ carry in warranty will not be accepted. The Vendor will provide after sale service during the warranty period from Chandigarh or from nearest place of installation. The supplier will attend the complaint within 4 hours and not beyond 8 working hours (one working day). Faulty item shall be restored within 24 hrs either with new device or with fall back arrangement.</p> <p>During warranty, the vendor shall provide the following:</p> <ol style="list-style-type: none"> 1)6 mandatory preventive maintenance visits. 2)Emergency visits as and when required by the purchaser on written request from the purchaser within reasonable time. 3)All expenses on the visit(s) such as to and fro travel costs, local transportation, boarding and lodging etc. during warranty shall be borne by the vendor. 	Yes / No / Explain	

<p>14</p>	<p>Performance Bank Guarantee (PBG): The Vendor shall furnish a Bank Guarantee (as per format given by purchaser later on) from any nationalized/scheduled bank executed on non-judicial stamp paper or through Demand Draft / Bankers Cheque/ fixed deposit receipt for an amount equivalent to three percent (3 percent) of the value of the Contract or as applicable as per the latest Government notification on the date of placement of P.O., and shall be valid for a period of 60 days beyond the expiry date of warranty period. On the performance and completion of the Contract in all respects, the Performance Bank Guarantee will be returned to the Vendor without any interest.</p> <p>Note: In case of BG, Vendor to ensure that Banker gives Bank Guarantee (BG) confirmation over email from their Domain directly, immediately after issuance of the same at the following email IDs:</p> <p>njain@scl.gov.in</p> <p>CC: abudhwar@scl.gov.in ashishk@scl.gov.in dc@scl.gov.in</p> <p>In addition the banker may send a scanned copy of the BG as an attachment.</p>	<p>Yes / No / Explain</p>	
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15	<p>Warranty Replacements: If in the opinion of the purchaser if it becomes necessary to replace or repair defective supplies during the warranty period, such replacement or repair shall be made by the Vendor free of all costs to the Purchaser, provided the notice informing the Vendor of the defect is given by the Purchaser in this regard, within period of 38 months from the date of acceptance thereof.</p> <p>All replacement parts during the warranty period shall be supplied by the Contractor, free of cost on F.O.R. Purchase site at S.A.S. Nagar, Punjab basis.</p>	Yes / No / Explain	
16	<p>Replacement: If the stores or any portion thereof is damaged or lost during transit, the Purchaser shall give notice to the Vendor setting forth particulars of such stores damaged or lost during transit. The replacement of such stores shall be effected by the vendor within a reasonable time to avoid unnecessary delay in the intended usage of the Stores.</p>	Yes / No / Explain	
17	<p>Rejection: In the event that any of the stores supplied by the Vendor is found defective in material or workmanship or otherwise not in conformity with the requirements of the Contract specifications, the purchaser shall either reject the stores or request the Contractor, in writing, to rectify the same. The Contractor, on receipt of such notification, shall either rectify or replace the defective stores free of cost to the purchaser. If the Vendor fails to do so, the purchaser may at his option either :</p> <p>a)replace or rectify such defective stores and recover the extra cost so involved from the Contractor, or b)terminate the Contract for default or</p> <p>The provision of this article shall not prejudice the Purchasers rights under LD clause.</p>	Yes / No / Explain	

18	<p>Validity: The offer should be valid for a minimum period of 120 days from the date of opening of Tehno Commercial bid and 90 days after opening of Price Bid.</p>	Yes / No / Explain	
19	<p>Packing & Forwarding: The Contractor will be held responsible for the stores being sufficiently and properly packed for transport by rail, road, sea or air to withstand transit hazards and ensure safe arrival at the destination. The packing and marking of packages shall be done by and at the expense of the Contractor. The purchaser will not pay separately for transit insurance, all risks in transit being exclusively of the Contractor and the Purchaser shall pay only for such stores as are actually received in good condition in accordance with the Contract.</p>	Yes / No / Explain	

20	<p>Arbitration: In the event of any dispute/s, difference/s or claim/s arising out of or relating to the interpretation and application of the Contract, such dispute/s or difference/s or claim/s shall be settled amicably by mutual consultations of the good Offices of the respective Parties and recognizing their mutual interests attempt to reach a solution satisfactory to both the parties. If such a resolution is not possible, within 30 days from the date of receipt of written notice of the existence of such dispute/s, then the unresolved dispute/s or difference/s or claim/s shall be referred to the Sole Arbitrator appointed by the Parties by mutual consent in accordance with the rules and procedures of Arbitration and Conciliation Act 1996 as amended from time to time. The arbitration shall be conducted in New Delhi in the Arbitration and Conciliation Centre New Delhi (Domestic and International) as per its rules and regulations. The expenses for the Arbitration shall be shared equally or as may be determined by the Arbitrator. The considered and written decision of the Arbitrator shall be final and binding between the Parties. The applicable language for Arbitration shall be English only. Work under the Contract shall be continued by the VENDOR during the pendency of arbitration proceedings, without prejudice to a final adjustment in accordance with the decision of the Arbitrator unless otherwise directed in writing by the Purchaser or unless the matter is such that the works cannot be possibly continued until the decision (whether final or interim) of the Arbitrator is obtained.</p>	Yes / No / Explain	
21	<p>Applicable Law: The Contract shall be interpreted, construed and governed by the laws of India. The contract shall be subject to exclusive Jurisdiction of the court of S.A.S Nagar (Mohali), Punjab, India.</p>	Yes / No / Explain	
22	<p>Details of vendor: Indicate the Name & address of the vendor for placing purchase order along with their e-mail id, contact person name & designation, Telephone no. and fax no.</p>	Yes / No / Explain	

23	<p>The Participating Vendor / Suppliers/Service Provider shall indicate specifically whether they fall in the category of Class-I local Supplier or Class-II Local Supplier or Non - Local Supplier for evaluation as per Ministry of Commerce and Industry Office Order No. P-45021/2/2017-PP (B-II dt. 16th September 2020. The Provisions of the office order shall apply for this tender. The Vendor/ Supplier/Service provider shall submit documentary proof in this regard along with their quotation. Definitions: A supplier or service provider, whose goods, services or works offered for procurement, has local content: a) Equal to or more than 50%: Class-I local supplier. b) More than 20% but less than 50%: Class-II local supplier. c) Less than or equal to 20%: Non local supplier.</p> <p>Mention your category.</p>	Yes / No / Explain	
24	<p>Government of India by Finance Act 2021 has widened the Scope of Tax Deduction at source (i.e.) TDS w.e.f. 1st July 2021 by introducing provision (A) Section 194Q-TDS on purchase of goods. The provisions of this act will apply to this tender.</p>	Yes / No / Explain	
25	<p>MSME participating in the tender will be eligible for exemption as per Government of India as applicable and updated from time to time. Necessary documentary proof shall be submitted in this regard.</p>	Yes / No / Explain	
26	<p>RESPONSIBILITY: The vendor shall abide by all labour laws, rules and regulations, which are prevailing and as enforced from time to time and purchaser shall not be responsible for any accident or mishap during the course of the contract to any of engineer / labour employed by the vendor. Vendor shall also ensure that the statutory obligations with regards to the employment of labour under law are complied properly and timely.</p>	Yes / No / Explain	
27	Any Other Term:	Yes / No / Explain	

C.3 Price Bid

Sl. No.	Item	Quantity	Unit Price	Currency	Total Price	Remark
1	CAT 6A Cable	18300.00 m		-		
2	Cat 6A Patch Panel	24.00 Nos.		-		
3	Cat 6A Information outlet Rack Side	500.00 Nos.		-		
4	Cat 6A Information outlet Field Side	500.00 Nos.		-		
5	Cat 6A Patch Cords 1.0 mtrs	300.00 Nos.		-		
6	Cat 6A Patch Cords 2.0 mtrs	300.00 Nos.		-		
7	Face Plate Duplex 3x3 as per specs	80.00 Nos.		-		
8	Face Plate Quad 3x3 as per specs with SMB Box	40.00 Nos.		-		
9	Fiber SM OS2 24 core as per specs	500.00 m		-		
10	LIU 24 Port loaded with Splice tray Adapter panel and Adapters SM SC type as per spec	6.00 Nos.		-		
11	Pigtails SM OS2 as per specs	144.00 Nos.		-		
12	Patch Cords SC -LC SM OS2,3 mtrs as per specs	20.00 Nos.		-		
13	Patch Cords SC -SC SM OS2 ,3 mtrs as per specs	20.00 Nos.		-		
14	HDPE PIPES	100.00 m		-		
15	PVC Pipe 25 mm ISI marked	100.00 m		-		

16	Rack 32 U as per specs	2.00 Nos.		-		
17	Rack 42 U as per specs	2.00 Nos.		-		
18	PVC dado Trunking with accessories as per specs	200.00 m		-		
19	Mini Trunking with accessories as per specs	200.00 m		-		
20	Flexible Metal Hose	100.00 m		-		
21	Installation of CAT 6A cable	18300.00 m		-		
22	Installation testing and commissioning of CAT6A Patch/Jack Panel of 24 Port unloaded in Network rack	24.00 Nos.		-		
23	Installation of CAT 6A Information outlet Rack Side and Penta Scanning	500.00 Nos.		-		
24	Installation of CAT 6A Information outlet Field Side and Penta Scanning	500.00 Nos.		-		
25	Installation of square face plate (Dual) with a provision to support variety of jacks- UTP, STP etc.	80.00 Nos.		-		
26	Installation of face plate Quad 3x3 as per specs with SMB Box	40.00 Nos.		-		

27	Installation of OFC SM OS2 Cable in existing 32mm HDPE pipe as required	250.00 m		-		
28	OFC Termination and OTDR Testing	96.00 Nos.		-		
29	Laying of HDPE pipes	100.00 m		-		
30	Installation of PVC Conduit/Flexible Conduit/Mini Trunking	400.00 m		-		
31	Installation of Dado Trunking	200.00 m		-		
32	Trenching of Soft Soil	100.00 m		-		
33	Trenching of Hard Soil	100.00 m		-		
34	Installation of Network Racks	4.00 Nos.		-		