



JHARKHAND STATE CO-OPERATIVE MILK PRODUCERS'
FEDERATION LIMITED

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TENDER /QUOTATION INVITATION



Jharkhand State Cooperative Milk Producers' Federation Ltd

Near Farmers Training Centre Campus, Sec-II, H.E.C., Dhurwa,

Ranchi – 834004, Jharkhand

Phone no: 7544003404, Email: purchase@jmf.coop

WEBSITE: www.jmf.coop

TENDER INVITAION FOR

LAN CABLING AT NEW SITE & UPGRADATION AT EXISTING SITES

(Hotwar, Koderma, Latehar, Deoghar, Dhurwa & Lohardaga)

Tender No. JMF-SRV/ICT-LAN-INSTALL/2019-20/026



Date of Publish of Tender : 30 JAN 2020
Last date for submission of Sealed Tender : 15 FEB 2020 by 17:00 hrs

Name of Tenderer : _____
Address: _____
: _____
Off. Ph. No. : _____ Mobile No. : _____
Email ID : _____ Website : _____



JHARKHAND STATE COOPERATIVE MILK PRODUCERS'
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BIDDING DOCUMENT

TENDER FOR LAN CABLING AT NEW SITE &
UPGRADATION AT EXISTING SITES

DUE ON 15 Feb 2020 (By 5.00 PM)

(COMPLETE BIDDING DOCUMENT)



TENDER /QUOTATION INVITATION

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TENDER /QUOTATION INVITATION

**TENDER NOTICE FOR SUPPLY, INSTALLATION,
COMMISSIONING & UPGRADATION OF LAN CABLING**

दैनिक भास्कर, रांची, बुधवार, 30 जनवरी, 2020

**Jharkhand State Co-Op.
Milk Producers' Federation Ltd.
Medha Dairy, Nr. Birsa Munda Jail,
Hotwar, Ranchi - 835217.
Ph.: 7544003404/ 7360035219.
Website: <http://www.jmf.coop>**

TENDER NOTICE

Tender No. JMF-SRV/ICT-LAN-INSTALL/2019-20/026 Date: 30 Jan 2020

JMF invites sealed tender from experienced agencies/suppliers/ firms for supply, installation, commissioning & upgradation of LAN (Local Area Network) at our Dairy/ Cattle Feed Plants at various location in the state of Jharkhand in phase manner specified in the tender document. Interested bidders may visit our website www.jmf.coop & download the tender document. **The sealed tender in complete in all respect along with Tender Document shall be received up to 05:00 PM dated 15.02.2020** which shall be opened on the same day at 03:30 PM in the presence of the interested bidders. Any corrigendum, updates etc, relating to this advertisement will be published only in our website & not in any other media including newspaper. Therefore, interested bidders may regularly visit our website or contact the undersigned. The Federation reserves the right to reject any or all the tenders without assigning any reason thereof.

Managing Director
PR224590 (Jharkhand Milk Federation)19-20'D

**THE TIMES OF INDIA
THURSDAY, JANUARY 30, 2020**

**Jharkhand State Co-Op.
Milk Producers' Federation Ltd.
Medha Dairy, Nr. Birsa Munda Jail,
Hotwar, Ranchi - 835217.
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Managing Director
PR224590 (Jharkhand Milk Federation)19-20'D



Jharkhand State Cooperative Milk Producers' Federation Ltd.
FTC Campus, Sec-II, H.E.C., Dhurwa, Ranchi - 834004,
Ph.: 754400340/7360035219, website <http://www.jmf.coop>



Corrigendum

This notification is in continuation of our tender notice vide Advt. PR No. PR224590 for the Tender No- JMF-SRV/ICT-LAN-INSTALL/2019-20/026 published in daily newspapers of Jharkhand edition dated 30 Jan. 2020 in Dainik Bhaskar (Hindi daily) and in Times of India (English daily), the submission & opening of sealed tender is hereby rectified and read as below:

Date & Time for submission of Tender	Date & Time for Opening of Tender
15 Feb. 2020 by 05:00 pm	17 Feb. 2020 at 03:30 pm

Managing Director



TENDER /QUOTATION INVITATION

TENDER INVITATION DETAIL

SEALED TENDER/QUOTATION IS BEING INVITED FOR SUPPLY AND INSTALLATION OF LAN CABLING AT NEW SITE & UPGRADATION AT EXISTING 6 SITES (Hotwar, Koderma, Latehar, Deoghar, Dhurwa & Lohardaga).

The Jharkhand State Cooperative Milk Producers' Federation Ltd. (JMF), registered under Jharkhand Co-operative Societies Act, 1935 is engaged in milk procurement, processing and marketing activities of item milk and milk products in the state of Jharkhand and is popularly known for its brand 'Medha'. Under an MoU, the Federation is being run & managed by the National Dairy Development Board (NDDB).

The H.O. is located at Sec-II., H.E.C., Near FTC Campus, Dhurwa, Ranchi – 834004

JMF hereby invites tender (in sealed envelope) **under TWO BID SYSTEM** i.e. Technical and financial bids from the reputed parties for supply, installation & commissioning of **LAN CABLING** at our New Sites and upgradation at Existing 6 Sites on F.O.R basis respective to sites as mentioned below:

Work Phase	Name of Sites/ Location	Work Phase	Name of Sites/ Location
1st Phase (In FY 2019-20)	Koderma Dairy Plant	2nd Phase (In FY 2020-21)	Deoghar dairy Plant
	Latehar Dairy Plant		Dhurwa Office
	Hotwar Dairy Plant		Lohardaga Dairy Plant

Our New Sites:

1. Koderma
2. Latehar
3. Lohardaga

Our Existing Sites:

1. Hotwar (Partial upgradation & Some part new)
2. Deoghar
3. Dhurwa

All the tenders will be acceptable only in 'Sealed Envelope' on or before the due date. The bids shall be submitted in two separate envelopes (under one main envelope super-scribing: 'Tender for Supply & Installation of LAN Cabling').

Last date for submission of Sealed Tender: 15 FEB 2020 by 17:00 hrs

Opening of Sealed Tender (Technical Bid): 17 FEB 2020 by 15:30 hrs

Opening of Sealed Tender (Financial Bid) : Will be notified to technically qualified bidder.

- Cost of Tender Document : Nil
- Earnest Money Deposit (EMD) Required : Yes

The Tenderer shall have to pay EMD Fee @ 1% of the total Tender Value. The payment of EMD can be made in form of DD (Demand Draft) in favor of 'The Jharkhand State Cooperative Milk Producers' Federation Limited, Ranchi **OR can also be deposited through RTGS** in the account of "The Jharkhand State Cooperative Milk Producers' Federation Limited", Bank:- AXIS BANK LTD, Ashok Nagar, Jharkhand, Ranchi-834002, (IFS CODE- UTIB0000837), A/C No:- 914020036149007.

Note: If the tenders are cancelled or recalled on any ground(s), the **EMD** will be refunded to the agency/agencies.

The **earnest money deposited** for the tender will not be returned to the bidders till the acceptance of tender or three months or after finalization of tender, whichever is earlier.



TENDER /QUOTATION INVITATION

BID/ TENDER SUBMISSION DETAIL:

Interested bidders need to submit the Tender in single stage two (02) cover system i.e. Pre-Qualification/Technical Bid (Technical Envelope) and Financial Bid (Commercial Envelope) as below:

Envelope 1: (Technical Bid) - The bidder should submit EMDs, eligibility criteria, technical details (wherever requested) and the firms' /Bidders' profile (enclosed as **Annex-IV**) and shall be put under one envelope (Envelope 1) mentioning **'Technical Bid for Supply, Installation, Commissioning & Upgradation of LAN Cabling'**.

Envelope 2: (Commercial Bid) - The bidders should quote the rates for the items in Indian Rupees in the format enclosed as **Annex-III** (Financial /Commercial Bid Format) and shall be put under one envelope (Envelope 2) mentioning **"Commercial Bid For Supply, Installation, Commissioning & Upgradation of LAN Cabling"**. The offer/ quotation should be as per Site/ Location in the Format enclosed as **Annex- III (A) & (B)** for each site.

Under this process, the Eligibility and qualification of the Applicant/ Agency will be first examined based on the detail submitted under first cover (Technical Bid) with respect to eligibility criteria and specifications prescribed in this tender document. The Price Bid under the second cover shall be opened for only those Applicants whose technical Applications are responsive to eligibility and qualifications requirements as per Tender document.

Place of submission & opening of Tender:

Medha Dairy Plant

(A Unit of Jharkhand State Co-Op. Milk Producers' Federation Ltd.)

Near Birsa Munda Central Jail, Hotwar, Ranchi – 835217

(Contact No. 7544003404/ 7360035219)

Bid / Tender Validity: 90 days from the last date of Bid Opening (Technical).

- **Corrigendum if any will be published in JMF web site only.**

ELIGIBILITY CRITERIA FOR BIDDERS

- a) That, bidder in the same name & style, should be in business at least for three years at the time of bid opening. In case of change of name of the bidder by merger /acquisitions/change in status, the bidder may be eligible based on the documentary evidence.
- b) That, bidder's financial turn-over in the same name & style during each of the last three financial years (to be specified in the bid document) should not less than 50%.
- c) Copy of the Income Tax Returns for three previous years for income tax purpose.
- d) Copy of TDS certificate issued by the client to substantiate the claim for the value of works executed in the private sector.
- e) Copy of form 26AS for the last three Financial years.
- f) Vendor should provide OEM Manufacturer Authorizations Certificate, tender specific.
- g) The bidder should provide GST Certificate, PAN Copy, Bank Details and Work Order copies Or relevant documents of same nature of Work



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TERMS AND CONDITIONS:

1. The rate should be on the basis of F.O.R. our destination as mentioned in tender notice. The element of Goods & Service Tax, freight/ P&F/ Octroi, discount or any should be mentioned clearly stated, failing which it will be presumed that these elements are included in the rates quoted for. Breakup of the price quoted should be given.
2. The bidder should quote the rate on basis of site/location wise separately for each site in the format enclosed as **Annex III (A) & (B)**.
3. Work shall be carried out at per site and as per Scope of Work (**Annex-I**) and site conditions. Contractor should follow the rules and regulation for entry/exit of the respective site of their workforce.
4. Quantities in **Annex II (A) & (B)** are tentative and may vary on either side without any ceiling. Bidder to supply materials as per actual requirement. Payment for aforementioned items shall be made as per actual measurement of works executed at site.
5. The Tenderer should fill its complete detail/ profile (**in Annex-IV**) and submit along with required documents.
6. Vendor/ Contractor is required to attend work at his own risk, cost and responsibility and shall arrange required tools/tackles, instruments for smooth completion of the work.
7. The tenders without earnest money will not be entertained. The firm registered with DGS & D, National small-scale industries Corporation or Govt. approved sources / Enterprises etc. are not exempted from deposit of earnest money.
8. Submission of tenders shall carry the undertaking that the tenderer concerned has studied the terms and conditions, specifications, quality, type, character and workmanship of the materials tendered.
9. In case of any dispute, arising out of the contract, the same will be referred to sole arbitration of M.D., Jharkhand State Cooperative Milk Producers' Federation Limited or his authorized representative whose decision in the matter will be final and binding on both the parties. For all legal matters & dispute Ranchi court shall be our jurisdiction.
10. The offer shall remain open for acceptance for a period of 90 days from the date of opening of tenders. Withdrawal of offer before expiry of validity period will result the forfeiture of the earnest money of the tenderers withdrawing his offer.
11. Participation in this tender is invited from the manufacturer and authorized dealer/ suppliers. When any item is required to be ISI marked, the manufactures/Suppliers along with their offer should attach photocopy of the required certificate.
12. The material is to be supplied strictly as per our specifications and delivery schedule. There will not be any compromise on the quality of the material and material not found as per our specifications is liable to be rejected.
13. The suppliers should be capable to supply the entire requirement. However, JMF reserves the right to engage more than one supplier for critical item & for item required in large quantity.
14. The goods will be properly packed before dispatch. All losses in transit due to improper / poor packing will be borne by the supplier.
15. The delivery of the entire materials should be as per schedule / time required by JMF.
16. All inspection of the material will be carried out at our concerned Hotwar Dairy Plant after receipt of material and our decision regarding quality will be final and binding. In case of rejection, the supplier will give free replacement without any delay and objection within 15 days. Rejected goods if not lifted



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by the supplier within 15 days of intimation, shall be disposed of by consignee at the cost of supplier. No claims thereafter by the supplier will be entertained.

17. Even after inspection, if any defective material is observed during usage, the same shall stand rejected. It will not be obligatory to accept the lowest tender and the JMF reserves the right to accept/reject/scrap any or all of the tenders without assigning any reasons.
18. Late supplies will attract penalty @ 0.5% per week or part thereof subject to a maximum of 5% of value of goods delayed.
19. If any supplier has any genuine problem beyond his control for arranging the supplies as per our schedule, he will have to get the extension in delivery schedule well in time, failing which schedule given to him in original will be final. Request for extension in delivery schedule after expiry of schedule time and supply will not be entertained.
20. In case of non-supply of the material or any act of commission or omission of a supplier, the Jharkhand Milk Federation may cancel the tender & forfeit the earnest money of the party. In case of Major commission/omission, the party may be debarred/ black listed.
21. The Contractor/ Vendor should submit the final bill within 15 days of satisfactorily completion of work based on joint measurement sheet.
22. The Contractor/ Vendor should ensure while installation of LAN, day-to-day functioning of official work and existing network setup/connectivity/internet connectivity should not get disrupted.
23. The bidder shall also be responsible for deputing qualified personnel for Installation, testing, commissioning and other services under his scope of Work as per this specification. All required tools and tackles for completing the scope of work as per the specification is also the responsibility of the bidder.
24. The installation of equipment shall be accepted only after installation tests are over.
25. **Payment Terms:**
 - 25.1. 100% within 30 days from the date of receipt materials and its acceptance/ completion of job/service certified by JMF authorized person.
 - 25.2. The payments shall be made through NEFT/RTGS and all payments shall be made in Indian Rupees only.
 - 25.3. Billing and payment will be as per actual used quantity of material & service provided which may vary; as the mentioned quantities and service are tentative and may vary on either site. Bidder to supply materials as per actual requirement. Payment for aforementioned items shall be made as per actual measurement of works executed at site.
26. **Warranty:**
 - 26.1. Vendor shall provide minimum 12 months free on-site comprehensive warranty of passive components and 3 years on site comprehensive warranty for the active components for the complete networking to be done from the date of installation and clearance of the job.
 - 26.2. During warranty the vendor shall repair/replace the defective portion/items without charging any cost or any item.
 - 26.3. During the warranty period all warranty benefits received by the vendor from the OEMs, for any item pertaining to third party will be passed on to the customer in too.
27. Respective to sites, JMF reserves the right for quantity variation due to increase/decrease in requirements. The bidder shall also provide all required equipment which may not be specifically stated herein but are required to meet the intent of ensuring completeness, maintainability and



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reliability of the total system covered under this specification, including integration and interoperability with the existing LAN.

28. The Jharkhand Milk Federation also reserves the option to go in for the purchase of material at the risk and cost of the successful tenderers, if the party fails to give supplies as per our specifications and schedule. The extra amount if any, in doing so will be recoverable from the defaulter.
29. Management will have the right to cancel one or more sites for the material supply and may cancel the network cabling also (both material supply and cabling or any one).
30. JMF reserves the right to accept or reject any or all the offers without assigning any reason thereof. Managing Director, JMF shall be Arbitrator in case of any disputes and his decision will be final and binding on both the parties. For all legal matters & dispute Ranchi court shall be our Jurisdiction. Any money found recoverable shall be recovered under the public Demand Recovery Act without prejudice to any other mode of recovery

Managing Director
Jharkhand Milk Federation



Annexure I:- SCOPE OF WORK

The Scope of work includes the Supply, Installation, Integration, Testing, Commissioning of the above-mentioned items in **Annexure II (A) and Annexure II (B)** and integrating the same with that of the existing I.T. infrastructure of sites as mentioned.

- Supply and Laying of CAT 6 UTP cable through PVC Pipe/Casing & Capping/Flexible pipe.
- Supply & Laying of PVC Pipe/Casing & capping/Flexible pipe with required accessories and proper saddling in every 1 or 1.5 feet.
- Holes in walls/ceiling, Floor Tiles cutting/refilling etc. to be made for cable laying will be in scope of vendor and shall be plugged after drawing the cable.
- Each equipment, panel and outgoing cable from the patch panels shall be ferruled and labelled. Proper labelling and numbering shall also be provided on the outlets.
- Supply, installation and configuration of Switches as per < site name>'s requirement
- LAN Network diagram for each Rack and connected Rack will be supplied after installation
- Vendor has to deliver training programme for manageability of the LAN network to the site engineers and produce Technical Project document at the end of the project

Scope of Work for Fiber Optic Cable:

Supply & Laying of Single Mode Fiber Optic outdoor cable through 32mm HDPE pipe from the trenches.

Laying, Fixing, Termination and Testing of Fiber with all required accessories. All materials are to be arranged by the bidder / contractor. All cabling must be in "structured". Length of Fiber Optic Cable installation/laying will be paid as per actual length on ground.

OFC cable to be spared minimum 3mtr at Rack locations

No joint shall be made at any intermediate point through runs of cables. In case of any damage during the laying of the cables, Vendor shall replace the complete segment of the cable without any additional cost to NDDB

Fiber Optic cable to be terminated at the both the end at A stn & B stn with following accessories

- i) 24/12 ports rack mount LIU – Fiber express Rack mount patch panel 1U
 - ii) Optical Fiber Adapter strip
 - iii) SC single mode Pigtail
 - iv) SC-SC/SC-LC Single mode Duplex 3-meter fiber optical patch cord
 - v) Splicing of fiber optical cable must be done as per standard whenever it is required.
- Supply and installation of SFP module in the Switch
 - Testing of Fiber connectivity from Switch to Switch and through OTDR.
 - OFC Network diagram for each Rack and connected Rack will be supplied after installation.
 - Vendor has to deliver training programme for manageability of the OFC network to the site engineers and produce Technical Project document at the end of the project



Scope of Work for Rack Installation and Structure Cabling:

- Supply, Installation and mounting/fixing of Wall/Floor Mounted Network Rack (9U)
- Supply, Installation and termination of CAT 6 Network Patch Panel
- Proper dressing, Ferruling and Structure cabling of CAT6 UTP cable inside the Rack
- CAT 6 1 Meter Patch cord termination from patch panel to Switch inside the Rack
- Testing of LAN connectivity of CAT6 UTP Cable from Network Patch Panel at Rack end to WorkStation end.
- Termination & Installation of Network I/O
- Pulling of CAT 6 UTP cable from PVC conduit/Casing and capping with saddling



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Annexure II (A) :

BOM for SUPPLY

Sr. No	Description	Make	Unit	Quantity for Sites						Total Qty for All Sites
				Hotwar	Dhurwa	Deoghar	Latehar	Koderma	Lohardaga	
1	6-core Single Mode, Armoured, outdoor Optic Fiber Cable	D-link/ Digilink/ Molex/ Avaya/ Systimax/ Tyco	Mtr.	200	0	0	0	0	0	200
2	12 Port LIU, Loaded with 06 No SC Type Adapters, 06 No SC Pigtail - SM	D-link/ Digilink/ Molex/ Avaya/ Systimax/ Tyco	Nos.	2	0	0	0	0	0	2
3	SC to LC duplex Single Mode Patch Cord - 3 Meter	D-link/ Digilink/ Molex/ Avaya/ Systimax/ Tyco	Nos.	2	0	0	0	0	0	2
4	SG550X-24MP (24 x GE + 2X10 GE copper/SFP+ Combo +2xSFP+) with 3 years onsite comprehensive warrantee	Cisco	Nos.	3	0	0	0	0	0	3
5	SG350-28PP 28 Port Gigabit PoE+ Managed switch with 3 years onsite comprehensive warrantee	Cisco	Nos.	1	2	2	1	1	1	8
6	SG350-10PP 10 Port Gigabit PoE+ Managed switch with 3 years onsite comprehensive warrantee	Cisco	Nos.	1	0	0	0	0	0	1
7	One KM supported 1 Gig SFP+ Module for Single Mode Fiber (compatible with Switches mentioned in Sr. no. 4) with 3 years comprehensive warrantee	Cisco	Nos.	2	0	0	0	0	0	2
8	9U Wall mounted Network enclosure of dimension 600W X 500D with front sheet steel glass door, Removable Side Panels With Lock top and bottom cover with cable entry provision, 230V AC Fan, 90 cfm with 1 mts long cable ,1U PVC Cable Manager , 1U cantilever shelf of 250 mm deep of 1 mm thick ,19" mountable socket strips with 6 nos of 5A universal sockets with 2 mts long power cord ,1 pair of 19" angles with wall mounting provision, captive hardware (pack of 20) with necessary accessories	Rittal/ Valrack/ APC/ APW/ Precision/ Spider/ D-link	Nos.	4	2	2	1	1	1	11



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9	CAT6 24 Ports Loaded Network Patch Panel with PVC cable Manager (1U)	Digilink/ Molex/ Avaya/ Systimax/ Tyco	Nos.	5	2	2	1	1	1	12
10	CAT 6 UTP BOX (305M)	Digilink/ Molex/ Avaya/ Systimax/ Tyco	Nos.	3	2	1	1	1	1	9
11	CAT 6 Patch Cord (Grey Colour) -1 Meter	Digilink/ Molex/ Avaya/ Systimax/ Tyco	Nos.	30	30	28	15	15	15	133
12	CAT 6 Patch Cord (Grey Colour) -3 Meter	Digilink/Molex/Avaya/Systimax/Tyco	Nos.	30	30	15	10	10	0	95
13	Cat6 Information Outlets with Single Face plates	Digilink/ Molex/ Avaya/ Systimax/ Tyco	Nos.	30	40	25	12	15	10	132
14	Cat 6 Back Box	Digilink/ Molex/ Avaya/ Systimax/ Tyco	Nos.	30	40	25	12	15	10	132
15	PVC Casing and capping/PVC pipe / Flexible Pipe – 1” for indoor with accessories (white/grey colour)	Dolphin/ Dutron/ Finolex/ Nihir/ Prince/ Precision/ Supreme or Equivalent ISI make	Mtr.	100	150	100	150	100	0	600
16	Outdoor heavy Duty 32mm Dia HDPE Pipe of 6 kgf/cm ² working pressure with necessary accessories	Dolphin/ Dutron/ Finolex/Nihir/ Prince/ Precision/ Supreme or Equivalent ISO standard Make	Mtr.	150	0	0	50	0	0	200
17	Flexible pipe 1"	“Dolphin/ Dutron/ Finolex/Nihir/ Prince/ Precision/ Supreme or Equivalent ISI make”	Mtr.	30	20	0	0	0	0	50
18	PVC Casing and capping 50*16	“Dolphin/ Dutron/ Finolex/Nihir/ Prince/ Precision/ Supreme or Equivalent ISI make”	Mtr.	0	30	20	0	50	0	100



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Annexure II (B):-

BOM for Service			Quantity for Sites						Total Qty for All Sites
Sr. No.	Description	UOM	Hotwar	Dhurwa	Deoghar	Latehar	Koderma	Lohardaga	
1	Laying/Pulling of CAT 6 UTP cable	Mtr.	915	500	305	200	200	0	2120
2	Laying/installation of PVC Pipe/Casson cappon /Flexible pipe with necessary accessories	Mtr.	915	200	200	150	150	0	1615
3	Fixing and Installation of 9U Wall/Floor Mount Rack & Dressing	Nos.	4	3	2	1	1	1	12
4	Installation and Termination of 24-ports CAT6 Network Patch Panel and Cable Manager	Nos.	5	2	2	1	1	1	12
5	Installation & termination of CAT 6 I/O with face plate and back box on workstation/wall	Nos.	30	40	25	12	15	0	122
6	Installation of Switches	Nos.	5	3	2	1	1	1	13
7	Laying/Pulling of 6 Core Fiber Cable	Mtr.	200	0	0	0	0	0	200
8	OFC termination and Splicing	Nos.	12	0	0	0	0	0	12
9	Digging & re-surfacing of hard soil.	Mtr.	30	0	0	0	0	0	30
10	Digging Soft Soil and Refilling (2.5ft Depth)	Mtr.	100	0	0	0	0	0	100
11	Laying of HDPE pipe with required accessories	Mtr.	150	0	0	50	0	0	200

Note:

- Bidders are requested to quote the RATES for the items as per SITE separately in 'Financial / Commercial Format' enclosed as Annex III (A) and (B) for above quantities.
- Vendor shall provide minimum 12 months free on-site comprehensive warranty of passive components and active components (Item Nos 4, 5, 6, 7) must have a 3 (Three) years comprehensive on-site replacement warranty form the OEM/OEM authorized vendor.
- Bidder should quote for D-Link/ Digilink/ Molex/ Avaya/ Systimax / Tyco brand for passive component and All Passive components must be of same OEM except Rack.
- Vendor may visit the site for the survey before submitting the quotation. The above quantities are tentative and may vary on either side. Bidder to supply materials as per actual requirement. Payment for aforementioned items shall be made as per actual measurement of works executed at site.



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Annexure – III : FINANCIAL/ COMMERCIAL FORMAT (To be quote Site Wise Separately)

Annex-III ((A): BOM for SUPPLY

For SITE (Name of Site):

Date:

Sr. No	Description	Make	Unit	Qty	Rate (Rs.)/ Unit	P&F, Freight/ Ins. / other Charges	GST %	Total Amount on F.O.R. Basis
1	6-core Single Mode, Armored, outdoor Optic Fiber Cable	D-link/ Digilink/ Molex/ Avaya/ Systimax/ Tyco	Mtr.					
2	12 Port LIU, Loaded with 06 No SC Type Adapters, 06 No SC Pigtail - SM	D-link/ Digilink/ Molex/ Avaya/ Systimax/ Tyco	Nos .					
3	SC to LC duplex Single Mode Patch Cord - 3 Meter	D-link/ Digilink/ Molex/ Avaya/ Systimax/ Tyco	Nos .					
4	SG500-28 port Gigabit Switch with 4 Gigabit Ethernet (2 combo* Gigabit Ethernet + 2 x 1GE SFP) with 3 years onsite comprehensive warrantee	Cisco	Nos .					
5	SG350-28PP 28 Port Gigabit PoE+ Managed switch with 3 years onsite comprehensive warrantee	Cisco	Nos .					
6	SG350-10PP 10 Port Gigabit PoE+ Managed switch with 3 years onsite comprehensive warrantee	Cisco	Nos .					
7	SFP Transceiver, For single Mode Fiber (compatible with Switches mentioned in Sr. no. 5,6 & 7)) with 3 years comprehensive warrantee	Cisco	Nos .					
8	9U Wall mounted Network enclosure of dimension 600W X 500D with front sheet steel glass door, Removable Side Panels With Lock top and bottom cover with cable entry provision, 230V AC Fan, 90 cfm with 1 mts long cable ,1U PVC Cable Manager , 1U cantilever shelf of 250 mm deep of 1 mm thick ,19" mountable socket strips with 6 nos of 5A universal sockets with 2 mts long power cord ,1 pair of 19" angles with wall mounting provision, captive hardware (pack of 20) with necessary accessories	Rittal/ Valrack/ APC/ APW/ Precision/ Spider/ D-link	Nos .					



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9	CAT6 24 Ports Loaded Network Patch Panel with PVC cable Manager (1U)	D-link/ Digilink/Molex/Avaya/ Systimax/Tyco	Nos .					
10	CAT 6 UTP BOX (305M)	D-link/ Digilink/Molex/Avaya/ Systimax/Tyco	Nos .					
11	CAT 6 Patch Cord (Grey Colour) -1 Meter	D-link/ Digilink/Molex/Avaya/ Systimax/Tyco	Nos .					
12	CAT 6 Patch Cord (Grey Colour) -3 Meter	D-link/ Digilink/Molex/Avaya/ Systimax/Tyco	Nos .					
13	Cat6 Information Outlets with Single Face plates	D-link/ Digilink/Molex/Avaya/ Systimax/Tyco	Nos .					
14	Cat 6 Back Box	D-link/ Digilink/Molex/Avaya/ Systimax/Tyco	Nos .					
15	PVC Casing and capping/PVC pipe / Flexible Pipe – 1” for indoor with accessories (white/grey colour)	Dolphin/Dutron/Finolex/Ni hir/Prince/Precision/ Supreme or Equivalent ISI make	Mtr.					
16	Outdoor heavy Duty 32mm Dia HDPE Pipe of 6 kgf/cm2 working pressure with necessary accessories	Dolphin/Dutron/Finolex//Ni hir/Prince/Precision/ Supreme or Equivalent ISO standard Make	Mtr.					
17	Flexible pipe 1"	“Dolphin/ Dutron/ Finolex/ Nihir/ Prince/ Precision/ Supreme or Equivalent ISI make”	Mtr.					
18	PVC Casing and capping 50*16		Mtr.					

*The total amount should be on F.O.R. basis at site inclusive of GST, P&F, Transportation, Insurance etc. for delivery at Site.

(Signature with Date / Stamp of Tenderer)



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Annexure – III : FINANCIAL/ COMMERCIAL FORMAT (To be quote Site Wise Separately)

Annex-III (B): BOM for Service

For SITE (Name of Site):

Date:

Sr. No.	Description	UOM	Qty	Unit Price	Basic Amount	GST	Tax Amount	Total Amount
1	Laying/Pulling of CAT 6 UTP cable	Mtr.						
2	Laying/installation of PVC Pipe/Casson cappon /Flexible pipe with necessary accessories	Mtr.						
3	Fixing and Installation of 9U Wall/Floor Mount Rack & Dressing	Nos.						
4	Installation and Termination of 24-ports CAT6 Network Patch Panel and Cable Manager	Nos.						
5	Installation & termination of CAT 6 I/O with face plate and back box on workstation/wall	Nos.						
6	Installation of Switches	Nos.						
7	Laying/Pulling of 6 Core Fiber Cable	Mtr.						
8	OFC termination and Splicing	Nos.						
9	Digging & re-surfacing of hard soil.	Mtr.						
10	Digging Soft Soil and Refilling (2.5ft Depth)	Mtr.						
11	Laying of HDPE pipe with required accessories	Mtr.						
	Grand Total Amount (Rs.)							

*The total amount should be on F.O.R. basis at site inclusive of GST, P&F, Transportation, Insurance etc. for delivery at Site.

(Signature with Date / Stamp of Tenderer)



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**Annexure IV –
Tenderer's Profile**

No	Details		
1	Name of Vendor/ Tenderer		
2	Address Of Registered Office		
3	Name Of Contact Person		
4	Contact Nos.		
5	Type Of Firm : Ltd Co/ Pvt. Ltd. / Partnership/ Proprietor		
6	Nature Of Firm: Manufacturer/ Traders / Autho. Dist. / Dealer		
7	Year Of Establishment		
8	Name Of Product, you Deal	Please, Specify in separate sheet (As per below Format)	
		S. No	Item Description (Shortly)
			Make/Brand
9	G.S.T. No & Reg. Date		
10	PAN No & Date		
11	Turn Over Of last 3 Year (Rs.)	1.	2. 3.
12	If You have maintained any quality standard (Pl. Specify)		
13	Name Of Clients (If required, Pl. Specify in separate sheet)	1.	2. 3.
14	Min. Lead Time Required (Days)		
15	Bank Details	Name of Bank : Branch Address: Account No. : IFSC Code :	
16	Documents to Be Attached	1. Copy of Registration + PAN Copy + GST Regn. 2. ISO Certificates 3. Autho. Dealership 4. Fin. Statements 5. Product Brochures 6. Copy of PO's (Min.5)	
Recommendation:			
Seal & Sign. Of Vendor			