

OFFICE OF THE DIRECTOR INFORMATION TECHNOLOGY DEPARTMENT SOUTH DELHI MUNICIPAL CORPORATION DR. SPM CIVIC CENTRE, NEW DELHI - 110002



No: DIT/SDMC/2020-21/24/D- 183

Date: 03/06/2021

Notice Inviting E-Tender

IT Department, South Delhi Municipal Corporation (hereinafter referred to as "SDMC") invites online item rate e-tenders under two bid systems for Supply, installation of Network Cabling and Conducting along with all Accessories .

Details of Tender Schedule;

S. No.	Particulars	Description
1	Name of Work	Supply of Network Cabling and conducting along with all accessories.
2	Period of Work	Item rate contract will be for initially for 03 years and can be extended for further period of two (02) years on mutual consent of both the parties.
3	Tender Reference No.	DIT/SDMC/2020-21/24
4	Place of availability of Tender documents	https://etenders.gov.in/eprocure/app & https://mcdonline.nic.in/sdmcportal
5	Mode of bid submission	Online; https://etenders.gov.in/eprocure/app
6	Earnest Money Deposit	Rs. 1,80,000/-
7	Non-refundable cost of tender/bid document	Rs. 2,000/-
8	Validity of Tender	120 days from last date of submission of bids
9	Date of issuance of	03/06/2021

	Tender Documents	
10	Clarification Start Date	03/06/2021
11	Clarifications End Date	10/06/2021
12	Pre-bid meeting date & time of tender	10/06/2021 at 03:00 PM to be held at conference hall on 6th floor, DR SPM Civic Center, JLN Marg New Delhi-110002. Or through video conferencing. (link will be share through corrigendum)
13	Bid Submission Start Date	11/06/2021
14	Email id to send pre- bid queries	sdmc-it@mcd.nic.in
15	Last date and time for submission of Bids	21/06/2021 at or before 03:00 PM
16	Opening of Technical bids	22/06/2021 at 03:30 PM
17	Opening of Financial Bids	To be informed later
18	Address for communication	Director (IT), SDMC, IT Department, 24 th floor, DR SPM Civic Center, JLN Marg New Delhi-110002.

The above RFP document can be downloaded from the e-Tender Central Public Procurement Portal (CPPP) of Government of India, https://etenders.gov.in/eprocure/app. A copy of the RFP Document is also available on SDMC website, https://mcdonline.nic.in/sdmcportal. The submission of e-Bids will be only through the e-Tender portal https://etenders.gov.in/eprocure/app. Bids will not be accepted in any other form. The terms and conditions of the tender and the project are contained in the tender document hence forth. Interested firms/agencies may submit their

bid documents along with requisite tender fee, earnest money and other documents as mentioned in the RFP document.

AC (IT), SDMCSangwan

Assistant Commissioner (IT) 24th Floor, Dr. SPM Civic Centre

Note: Eligible bids will be opened on the specified date wherein the participating bidders may present during the bid opening meeting. Notice of any changes shall be published on the website https://etenders.gov.in/eprocure/app& SDMC website https://mcdonline.nic.in/sdmcportal. Further, Price Bid Opening Date, Time & Venue will be intimated to the qualified Bidders at the same or a later date.

The South Delhi Municipal Corporation reserves the right to accept, reject or cancel any tender offer without assigning any reason thereof.

Tender Document

Supply and Installation of Network Cabling and Conducting along with all Accessories.

Tender Reference No.: DIT/SDMC/2020-21/24/D-183



South Delhi Municipal Corporations

Director (IT), 24th Floor, Dr. SPM Civic Center, JLN Marg New Delhi-110002.

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Sectin-A.1- E-TENDER RELATED TERM & CONDITIONS

- 1) Online Bids must be correct and complete in all aspects. Corporations will evaluate the bid based on its clarity, correctness and completeness of its response to the requirement of the project as outlined in this tender. This tender process will be administered through the e-tendering portal being used by the Corporations https://etenders.gov.in/eprocure/app
- **2)** Bidder must submit online proposal in two (02) parts as per the format given in this RFP in the following manner-

Part-I: Online Technical Bid

Online technical bid with all details and all the supporting documents be uploaded in the respective folder at: https://etenders.gov.in/eprocure/app

Part-II: Online Price Bid

Online Price BID shall be submitted https://etenders.gov.in/eprocure/app in the format available annexure-B. For submission of the price bid, the bidder has to first download the price bid format, fill up and upload the same in respective Price Bid folder. No other document is uploaded in the folder at online submission of Bid https://etenders.gov.in/eprocure/app.

Note:-

- I. All the pages of the Technical proposal document must be sequentially numbered and indexed and must contain the list of contents with page numbers. Any deficiency in the documentation may result in the rejection of the Bid.
- II. The proposal/bid must be prepared in indelible ink. It must not contain any interlineations or overwriting.
- III. All pages of the bid must be initialed and stamped by the person(s) authorized to sign the bid.
- IV. The Bidders are required to enrol on the e-tendering portal (URL: https://etenders.gov.in/eprocure/app) by clicking on the link and follow the instruction written thereof for submitting the online bid.
- V. The Bidder is advised to submit the online Bid well before the last date in order to avoid any inconvenience at the last moment.
- VI. The online bids received along with EMD and non-refundable cost of tender/bid document, prior to the closing date and time fixed for submission of the bids, shall be considered for further evaluation.
- 3) Interested firms are shall submit their bids online by visiting the portal in an encrypted format with valid Digital Signature Certificate (DSC), valid email address. Registration of the firms on the e-tender Portal i.e.https://etenders.gov.in/eprocure/app are pre-requisite for e-tendering.

One firm may submit only one proposal. If a firm submits or participates in more than one proposal, such proposals shall be disqualified.

- **4)** No consortium or Joint Venture is allowed to participate in the bidding Process.
- **5) Bid processing Fee**:- The electronic version of the RFP document is freely available free of cost to all interested Bidders.

Intending eligible bidders are required to upload signed & scanned copy of a demand draft of Rs. 2000/- for the Bid processing fee on any nationalized bank, payable at Delhi in favour of Commissioner, South Delhi Municipal Corporation. The hard copy of the same has to be delivered to Director (IT), SDMC, 24th Floor, Dr. SPM Civic Center, JLN Marg, New Delhi-110002 on or before bid submission end date/time as mentioned in bid schedule in this tender. D.D submitted for cost of tender is not refundable. Proposals received without or with inadequate Bid processing fee shall be liable for rejection.

6) Earnest Money:-

- a) Intending eligible bidders are required to upload signed & scanned copy of a demand draft of Rs. 1,80,000/- for the Earnest Money Deposit (EMD) on any nationalized bank, payable at Delhi in favour of Commissioner, South Delhi Municipal Corporation. The hard copy of the same has to be delivered to Director (IT), SDMC, 24th Floor, Dr. SPM Civic Center, JLN Marg, New Delhi-110002 on or before bid submission end date/time. Proposals received without or with inadequate EMD shall be liable for rejection. The validity of the demand draft need to be up to 6 (six) months starting from last date of submission of Tender.
- b) In case of unsuccessful bidder, earnest money/bid security will be refunded to the unsuccessful bidder without any accrued interest within 60 days from date of notification of the award of contract.
- c) No exemption from EMD is allowed for the MSME and Startup bidders.
- d) The EMD of the successful bidder will be returned after the successful bidder has signed the draft Agreement and has submitted the required Performance Bank Guarantee of this document.
- e) The EMD amount is interest free.
- f) The bid / proposal submitted without EMD, mentioned above, will be rejected.

7) FORFEITURE OF EMD

EMD shall be forfeited if,

- a) The bid is revoked during its validity period.
- b) The bidder indulges himself in any undesirable practice or malpractice at any time, which would include the instance of a bidder after submission of tender and during the tender validity period resilient from his offer or modifies the terms and conditions thereof (in a manner not acceptable to IT department, South DMC).
- c) The successful vendor does not convey his written acceptance within a maximum period of 15 days of the order placed on him by IT Department South DMC.
- d) The successful bidder does not deposit the security Deposit within the stipulated period, the successful bidder fails to start the work within the reasonable period or fails to show reasonable progress in execution of the work/contract.

8) Qualifying requirements for Tenderer:

8.1. Work Experience:

The bidder should have experience of successful completion of Supply, installation of Local Area Network with Central Government /State Government /Autonomous body / urban local bodies / Municipal Corporation during last 5 years (as on 31-Mar-2021).

- a) Three works, each of value more than or equivalent to INR 25,00,000;/- or
- b) Two works, each of value more than or equivalent to INR 35,00,000/- or
- c) One work of value more than or equivalent to INR 55,00,000/-

Note:- Phase/Part completion of the scope of work in a contract shall not be considered).

8.2. Performance/ Experience Certificate:

Tenderer is required to submit Client certificate for experience claimed against eligibility criteria at Para 8.1, indicating the nature/ scope of work done, contract value, satisfactory completion of work, and Client Contact details (Postal Address, Email, Phone No.). Tenderer shall also submit copies of respective purchase/award orders.

8.3. Financial Turnover:

Tenderer should have annualized average financial turnover equivalent to INR 50,00,000/- against work executed during last three years i.e. FY 2017-18, FY 2018-19, FY 2019-20. As a proof, bidder shall be submitted the following: -

- a) Audited Balance sheet and Profit & Loss account statement of the Bidder for each of the last 3 financial years, FY 2017-18, FY 2018-19, FY 2019-20.
- b) Certificate duly signed by Statutory Auditor of the Bidder for turnover from IT services as per the Format provided in Annexure-VI of this RFP.

Note: - Firms showing continuous losses during the last three years in the balance sheet shall be summarily rejected.

8.4. Eligibility Criteria for Passive OEM:

S. No.	Eligibility Criteria
	Passive OEM offered must be in make in India / SAARC for at-
1	least 7 years or more and have its manufacturing units & R&D
	labs in India
2	OEM Should manufacture products as per TIA/EIA or ISO/ IEC
4	standard and be a member of BICSI.
3	OEM should be an ISO9001 and ISO14001 certified for Design,
3	Development for LAN & WAN Products
4	All the Copper components and its accessories should be from a
T	single OEM.
	OEM Should also have Installation, Testing and Cleaning tools in
5	Copper along-with and Copper Routing Solution, Racks and PDU
	and should recommend the same wherever applicable.
6	The OEM must not be blacklisted or banned by any GOVT.
	organization in India/globally.
	All passive products from single OEM & should have 10 years of
7	channel performance and component warranty.
	chamier performance and component warranty.

The tenderer shall submit their application by uploading the digitally signed files of following scanned documents in support of their meeting the qualifying criteria. Hard copy of application shall not be entertained.

S1. #	Pre-Qualification/Technical Bid Documents
01.	Duly filled and signed PQ/Technical Bid Checklist as per Annexure-III
02.	Copies of purchase orders as proof of experience of works claimed
	by the bidder as per para 8.1 along with FORMAT provide in

	Annexure-III
03.	Eligibility Criteria of Passive OEM as per Format Annexure-IV & V
04.	Financial Turnover as per Format Annexure-VI
04.	PAN and GST Registration copy

9) Pre-Bid Query and Reply:

- I. SDMC will host Pre-Bid Conference, as per the schedule provided in the Tender Notification Table. In case of any change in date, time, venue and mode of the conference, the same will be notify on Corporations website www.mcdonline.gov.in & https://etenders.gov.in/eprocure/app
- II. Only persons, duly authorized by the Bidder, will be allowed to participate in the pre-bid meeting.
- III. The purpose of the conference is to provide bidders with information regarding the tender and the proposed requirements in reference to this RFP.
- IV. Pre-Bid Conference will also provide each bidder with an opportunity to seek clarifications regarding any aspect of the tender and the project.
- V. Request for clarifications shall be sent by the bidders through email.

10) Financial e-Bid: To be uploaded through online only.

All rates shall be quoted in the format provided in Annexure-VII and no other format is acceptable. The price bid has been given as a standard BOQ format with the tender document. Bidders are required to download the BOQ file, open it and complete the white-coloured (unprotected) cells with their respective financial quotes and other details (such as name of the bidder). No other cells should be changed. Once the details have been completed, the bidder should save it and submit it online, without changing the filename. If the BOQ file is found to be modified by the bidder, the bid will be rejected.

11) General rules & Directions: -

1.	General Rules & Directions
1.1.	All work proposed for execution by contract are notified in a form of invitation to tender signed by the officer inviting tender on web-site https://etenders.gov.in/eprocure/app and
	www.mcdonline.nic.in/sdmcportal (for reference only).
1.2.	This form will state the work to be carried out, as well as the date for submitting and opening tenders and the time allowed for carrying out the work, also the amount of earnest money to be deposited with the tender, and the amount of the security deposit and Performance guarantee to be deposited by the successful tenderer and the percentage, if any, to be deducted from bills. Copies of the specifications, designs and drawings and any other documents required in connection with the work signed for the purpose of identification by the officer inviting tender shall also be open for inspection by the contractor at the office of officer inviting tender during office hours.
1.3	SDMC reserves the right to cancel, terminate, change or modify this process and/or requirements of proposal stated in the tender, without assigning any reason or providing any notice and without accepting any liability for the same.
2.	In the event of the e-tender being submitted by a firm, it must be digitally signed. Such tender will be treated as signed tender.
3.	Receipts for payment made on account of work, when executed by a firm, must also be signed by all the partners, except where contractors are described in their tender as a firm, in which case the receipts must be signed in the name of the firm by one of the partners, or by some other person having due authority to give effectual receipts for the firm. Bank details shall be furnished by the firm through an application duly signed by all partners for payment to the firm through bank transfer.
4.	Applicable for item Rate Tender only.
4.1.	Any person who submits a tender shall fill up the tender form, stating at what rate he is willing to undertake each item of the work. Tenderers, which propose any alteration in the work specified in the said form of invitation to tender, or in the time allowed for carrying out the work, or which contain any other conditions of any sort, including conditional rebates, will be summarily rejected.

The officer inviting tender or his duly authorized representative, 5. will open tenders in the presence of any intending bidders who may be present at the time. In the event of a tender being accepted, a receipt for the earnest money shall thereupon be given to the contractor who shall thereupon for the purpose of identification sign copies of the specifications and other documents. In the event of a tender being rejected, the earnest money shall thereupon be returned to the contractor remitting the same, without any interest. 6. The officer inviting tenders shall have the right of rejecting all or any of the tenders and will not be bound to accept the lowest or any other tender. Applicable for Item Rate Tender Only. 7. 7.1. In the case of Item Rate Tenders, only rates quoted shall be considered. In event no rate has been quoted for any item(s), leaving space 7.2. both in figure(s), word(s), and amount blank, it will be presumed that the bidder has included the cost of this/these item(s) in other items and rate for such item(s) will be considered as zero and work will be required to be executed accordingly. 7.3. In the case of any tender where unit rate of any item/items appear unrealistic, such tender will be considered as unbalanced and in case the tenderer is unable to provide satisfactory explanation, such a tender is liable to be disqualified and rejected. All rates shall be quoted on the tender form. 7.4. 8. Acceptance of abnormally low quoted bid (Capital & Revenue Expenditure Contract): Not Applicable 9. The bidder, whose tender is accepted, Security Deposit will be submitted as per Tender Clause 2 of section-A3. 10. On acceptance of the tender, the name of the accredited representative(s) of the contractor who would be responsible for taking instructions from the Engineer-in-Charge shall be communicated in writing to the Engineer-in-Charge. 11. **Rates** 11.1 All Tendered rates should be inclusive of all taxes including GST. GST shall be paid to bidder for any taxable supply/services against a valid Tax Invoice. The bidder is required to provide Tax type and Tax percentage in all 11.2 bids other than that of civil works. 11.3 In case of change in rate of Tax or any provision relating to levy of Tax resulting in increase in burden of Tax on the contactor, the contractor shall be entitled to receive any compensation for such

increase in quantum of Tax payable by the contractor. Similarly, recovery shall be made from the contractor on account of decrease of rate of Tax or any provision relating to levy of Tax.

Section A.2- CONDITIONS OF CONTRACT

	Definitions:
1.	The contract means the documents forming the tender and acceptance thereof and the formal agreement executed between the competent authority on behalf of the SDMC and the Contractor, together with the documents referred to therein including these conditions, the specifications, designs, drawings and instructions issued from time to time by the IT Department, SDMC and all these documents taken together, shall be deemed to form one contract and shall be complimentary to one another.
2.	In the contract, the following expressions shall, unless the context otherwise requires, have the meanings, hereby respectively assigned to them:
2.1.	The expression works or work shall, unless there be something either in the subject or context repugnant to such construction, be construed and taken to mean the works by or by virtue of the contract contracted to be executed whether temporary or permanent, and whether original, altered, substituted or additional.
2.2.	The site shall mean the land/or other places on, into or through which work is to be executed under the contract or any adjacent land, path or street through which work is to be executed under the contract or any adjacent land, path or street which may be allotted or used for the purpose of carrying out the contract.
2.3.	The Contractor/tenderer/bidder shall mean the individual, firm or company whether incorporated or not, undertaking the works and shall include the legal personal representative of such individual or the persons constituting such firm or company, or the successors of such firm or company and the permitted assignees of such individual, firm or company.
2.4.	Tendered value means the value of the entire work as stipulated in the letter of award.
3.	The work to be carried out under the Contract shall, except as otherwise provided in these conditions, include all labour, materials, tools, plants, equipment and transport which may be required in preparation of and for and in the full and entire execution and completion of the works. The descriptions given in the Schedule of Quantities shall, unless otherwise stated, be held to include wastage on materials, carriage and cartage, carrying and return of empties, hoisting, setting, fitting and fixing in position and all other labours necessary in and for the full and entire execution and completion of

	the work as aforesaid in accordance with good practice and recognized principles.
4.	Sufficiency of Tender-
	The Contractor shall be deemed to have satisfied himself before tendering as to the correctness and sufficiency of his tender for the works and of the rates and prices quoted in the Schedule of Quantities, which rates and prices shall, except as otherwise provided, cover all his obligations under the Contract and all matters and things necessary for the proper completion and maintenance of the works.
4.1.	In the case of discrepancy between the Schedule of Quantities, the Specifications the following order of preference shall be observed: i. Description of Schedule of Quantities. ii. Particular/Technical Specification and Special Condition, if any.
4.2.	If there are varying or conflicting provisions made in any one document forming part of the contract, the Accepting Authority shall be the deciding authority with regard to the intention of the document and his decision shall be final and binding on the contractor.
4.3.	Any error in description, quantity or rate in Schedule of Quantities or any omission there from shall not vitiate the Contract or release the Contractor from the execution of the whole or any part of the works comprised therein according to drawings and specifications or from any of his obligations under the contract.

Section A.3- CLAUSE OF CONTRACT

1.	Time allowed for work/Supply & installation schedule
1.1.	Total time allowed to complete the work shall be One month (30 days) from the 10 th day of issue of work order.
1.2.	For Supply: Supply of complete equipment with accessories at site to be completed within 3 weeks from the date of issue of the work order.
1.3.	The Bidder has to complete the entire work within One Month from the 10 th day of award of work.
2.	Security deposit:
2.1.	The contractor whose tender is accepted by SDMC, Security Deposit will be submitted within 1 week from the issue of the work order.
2.2.	Security deposit shall be 3% of the contract value.
2.3.	The earnest money deposited by the successful tenderer shall be returned after submission of security deposit shall be 3% of the gross amount.
2.4.	Security deposit shall also be accepted in the form of Bank Guarantee in favour of Commissioner, SDMC payble at New Delhi.
2.5.	The security deposit will be refunded after successful completion of warranty period/ defect and liability period of 1 year from the date pf completion of work, and SDMC shall not pay any interest on the security deposit.
2.5.1.	The successful and satisfactory operation of the equipment supplied in accordance with the specifications and other relevant documents.
2.5.2.	The equipment supplied shall be free from all defects of design, material and workmanship and upon written notice from SDMC, the successful bidder shall fully remedy, free of expenses to SDMC, all such defects as developed under the normal use of the said equipment within the period of guarantee/warranty
3.	Compensation for Delay
	If the contractor fails to maintain the required progress in terms of Clause 1 of section-A.3 or to complete the Work and clear the site on or before the contract or justified extended date of completion as per clause 5 (excluding any extension) as well as any extension granted by SDMC, without prejudice to any other right or remedy available under the law to the SDMC on account of such breach, pay as compensation the amount calculated at the rates stipulated below as SDMC may decide on the amount of Awarded Value of the work for every completed day/month (as determined) that the progress remains below that specified in Clause 5 or that the work remains incomplete. This will also apply to items or group of items for which a separate period of completion has been specified.

3.1.	Compensation for delay of work (Liquidated Damages)	
	If the completion of work is delayed due to reasons attributed to contractor, SDMC shall be entitled for compensation for delay ONE PERCENT of the total value of the uncompleted portion of the work per week (part of week to be treated as one week) subject to a maximum of TEN PERCENT of the total contract value.	
	SDMC, if satisfied that the works can be completed by the bidder within a reasonable time after the specified time for completion, may allow further extension of time at its discretion with or without the levy of liquidated damages. In the event of extension granted with levy of L.D., SDMC shall be entitled without prejudice to any other right or remedy available in that behalf, to recover from the bidder an agreed compensation amount calculated @ONE PERCENT of the total value of the uncompleted portion of work per week or part thereof subject to a maximum of TEN PERCENT of the total contract value.	
3.2.	Release of withheld amount against compensation for delay.	
4.	Time and Extension for Delay	
	The time allowed for execution of the Works or the extended time in accordance with the contract conditions, shall be the essence of the Contract.	
	If the Contractor commits default in commencing the execution of the work as aforesaid, SDMC shall without prejudice to any other right or remedy available in law, be at liberty to forfeit the Earnest Money & Security deposit/Performance Guarantee absolutely.	
5.	Work to be executed in accordance with specifications, drawings, orders etc.	
5.1.	The contractor shall execute the whole and every part of the work in the most substantial and workmanlike manner both as regards materials and otherwise in every respect in strict accordance with the specifications.	
6.	Deviations/variations extent and pricing	
	The time for completion of the works shall, in the event of any deviations resulting in additional cost over the tendered value being ordered, be extended, if requested by the contractor, as follows:	
	In the proportion which the additional cost of the altered, additional or substituted work, bears to the original tendered value plus 25% of the time calculated above or such further additional time as may be considered reasonable by the SDMC.	
	In case of extra/deviation/substitute items, which are required to be imported from out of country, the contractor shall be given additional time of four weeks to deliver items at site.	
6.1.	Deviation, Extra Items and Pricing	

6.2.	In the case of extra item(s) (items that are completely new, and in
	addition to the items contained in the contract) the contractor may
	within fifteen days of receipt of order or occurrence of the item(s)
	claim rates, supported by proper analysis, for the work and the
	SDMC shall within Six weeks of the receipt of the claims supported
	by analysis, after giving consideration to the analysis of the rates
	submitted by the contractor, determine the rates on the basis of
	the market rates and the contractor shall be paid in accordance
	with the rates so determined.
	Deviation, substituted items pricing
	In the case of substituted items (items that are taken up with partial substitution or in lieu of items of work in the contract), the rate for the agreement item (to be substituted) and substituted item shall also be determined in the manner as mentioned in the following page
	following para.

Section A.4 - SAFETY CODE

1.	The contractor shall follow the industrial safety code.
2.	In case of any injury or major incident to the contractors work men while executing the work. The contractor will be fully responsible.
3.	Any /All the expenditure in case of accident, injury etc. to the contractors work men, has to be met by the contractor and SDMC will not be responsible.

Declaration:

The terms and conditions given in Section A.1 to A.4 given in the Tender Document are read, understood and hereby accepted unconditionally and shall be complied with. I/We agree to abide by the Terms and Conditions, contained in this section of Tender Document and which shall form part of contract conditions and provisions. I/We hereby unconditionally accept(s) these Terms and Conditions of SDMC tender documents in its entirety for the work of "Supply of Network Cabling and Conducting along with all Accessories". It is certified that I/we have not stipulated any condition(s) in our tender offer. In case any condition(s) are found in our tender offer, the same shall be treated as withdrawn.

Signature of Bidder firm authorized Signatory	
Name:	.
On behalf of:	
Firms Stamp:	

SECTION- B: SPECIAL CONDITIONS OF CONTRACT

S. No.	Description		
1.	Standards & Proven Product		
	The bidder shall also state, where applicable, the National or other International Standard(s) to which the whole, or any specific part, of the equipment or system complies. Price		
2.			
	This tender shall be an item rate tender and rates shall be valid during the concurrency/pendency of the contract including extension of time limits any granted by SDMC. Currency of price quote(s) shall be Indian Rupees only. Bidder shall quote the rates in figures on e-tender portal. The rates quoted in figures shall be in International numerals and whole numbers. Rates shall be quoted clearly for the entire schedule of quantities, item-wise (Please see notes for guidance of tenderers for filling up the schedule of quantities).		
	The quoted price for the work shall remain firm without any escalation for the period of concurrency of contract or one year from the date of award of contract, whichever is later.		
	The bidder shall quote rates of item as per price schedule (Annexure-XI) inclusive of all the taxes and duties applicable in the country of origin as well as in India. All the overseas taxes, overseas freight & insurance, handling charges, inland freight and insurance, as applicable, shall be quoted in price schedule item-wise. Inland taxes in India such as GST and any other tax and handling charges, as applicable, shall be quoted in price schedule item-wise. NOTHING EXTRA SHALL BE PAID ON ANY ACCOUNT.		
	Prices opened in format at SDMC e-tender portal only shall be considered for price comparison.		
	Bidder has to quote the prices strictly as per tender directives.		
	The bidder must deliver all items at site within the time schedule contract period, failing which any increase in amount due to change in foreign exchange rate/duty/ taxes/levies fluctuation shall be on account of the bidder and the same shall be borne by the bidder. The rates shall remain firm during the pendency of the contract irrespective of any change in foreign currency rate.		
3.	GST on Services		
	Works such as Installation, Testing and Commissioning etc. involving GST component, the bidder/service providers shall separately and clearly indicate the GST component, if any, which shall be payable extra on actual basis against submission of documentary proof of payment of GST.		
	In case of no GST is quoted by bidder in the price schedule, then GST shall be loaded on the quoted price of the bidder, as applicable, for the purpose of evaluation of their bid.		

4.	Validity of Tender	
	The tender must remain valid for a minimum of Ninety days from the last date of submission of tender.	
5.	Paying Authority	
	South Delhi Municipal Corporation	
6.	Payment Terms	
	Payment to the bidder firm shall be made in the following manner: -	
	Certificate of satisfactory successful completion of work issued by authorized representative of SDMC.	
	All Payments shall be released after adjusting any compensation for delay which firm might have rendered themselves liable as per provisions of contract and applicable income tax and any applicable deductions.	
7.	Guarantee/Warranty	
	The Guarantee/ Warranty period will be for a period of One Year from the date of completion and acceptance by SDMC.	
8.	Deviation	
	No deviation on terms & conditions and clauses of NIT shall be entertained.	
9.	Installation and Commissioning Standards	
	Installation shall be carried out by technically well qualified and certified personnel as per the requirements.	
	Contractor shall not outsource any part of the contract to any other vendor/third party contractor, without prior written permission of SDMC.	
10	Dispute Resolution	
	In case of any dispute arising out of or in connection with the agreement, which is not resolved as per the governance structure provided in this RFP, only the Courts in Delhi shall have sole and exclusive jurisdiction in respect of the dispute arising out of the present agreement.	

Declaration:

The terms and conditions given in Section B given in the Tender Document are read, understood and hereby accepted unconditionally and shall be complied with. I/We agree to abide by the Terms and Conditions, contained in this section of Tender Document and shall form part of contract conditions and provisions. I/We

hereby unconditionally accept(s) these Terms and Conditions of SDMC's tender documents in its entirety for the work of "Supply of Network Cabling and Conducting along with all Accessories. It is certified that I/we have not stipulated any condition(s) in our tender offer. In case any condition(s) are found in our tender offer, the same shall be treated as withdrawn.

Signature of Bidder firm authorized Signatory
Name:
On behalf of:
Firms Stamp:

SECTION- C: SCOPE OF WORK, GENERAL & QUALITATIVE REQUIREMENTS

S. No.	Description			
	Statement of			
	compliance			
(1)		(2)		
1.	Introduction	n		
2.	Scope of V	Vork		
2.1.	Scope of work is briefly but not exhaustively described in succeeding paragraphs. The bidder has to quote the price considering the complete scope of work to meet general, qualitative and technical requirements of tender. Presently, work is to be executed in 04 locations specified hereinafter.			
	per the s wise:-	Scope of work:- Supply, Installation of Local Area Network (LAN) items as per the specifications and other terms as per below location wise:- 1. Office of the Deputy Commissioner, West Zone.		
	S. Item/Services Description Qty No.			
	1	Information Outlets-CAT6- Single (1-port)	350	
	2	UTP Cable CAT6 305 meter (box)	98	
	3 24 port Patch panel CAT6 15 with cable manager (loaded)		15	
	4 15U Network Rack with 5 Accessories		5	
	5 24U Network Rack with 1 Accessories			
	6	Patch Cord- CAT6-1 meter (350 +18 Uplink)	368	
	7	Patch Cord- CAT6-2 meter	350	
	8	Supply of PVC conduit OD size (per meter) 25 mm	4500	
	9	Supply of PVC conduit size (per meter) 40 mm	3000	
	10	Laying of UTP CAT6 cable(per meter)	29890	
	11	Installation & Termination of Information outlets (including termination of CAT6 cable on I/O)	350	

12	Installation & Termination of UTP cable on Patch Panel CAT6 with wire manager.	350
13	Installation of PVC conduit OD size (per meter) 25 mm	4500
14	Installation of PVC conduit OD size (per meter) 40 mm	3000
15	Installation of wall mount rack 15U with accessories	5
16	Installation of Floor mount rack 24U with accessories	1
17	Performance testing of the laid UTP CAT6 cable (penta scanner report & documentation) per node	350

2. Office of the Property Tax Department, Sanwal Nagar, Central Zone, SDMC.

S.	Item/Services Description	Qty	
No.			
1	Information Outlets-CAT6- 70 Single (1-port)		
2	UTP Cable CAT6 305 meter (box)	21	
3	24 port Patch panel CAT6 with cable manager (loaded)	4	
4	15U Network Rack with Accessories	2	
5	24U Network Rack with Accessories	0	
6	Patch Cord- CAT6-1 meter (70+5 Uplink)	75	
7	Patch Cord- CAT6-2 meter	70	
8	Supply of PVC conduit OD size (per meter) 25 mm	1100	
9	Supply of PVC conduit size (per meter) 40 mm	500	
10	Laying of UTP CAT6 cable(per meter)	6405	
11	Installation & Termination of Information outlets (including termination of CAT6 cable on I/O)	70	
12	Installation & Termination of UTP cable on Patch Panel CAT6 with wire manager.	70	
13	Installation of PVC conduit OD size (per meter) 25 mm	1100	
14	Installation of PVC conduit OD size (per meter) 40 mm	500	
15	Installation of wall mount	2	

	rack 15U with accessories	
16	Installation of Floor mount	0
	rack 24U with accessories	
17	Performance testing of the	70
	laid UTP CAT6 cable (penta	
	scanner report &	
	documentation) per node	

3. Office of the Deputy Commissioner, Keshavpuram, NDMC.

S.	Item/Services Description	Qty	
No.	Tem, services Bescription	20	
1	Information Outlets-CAT6- Single (1-port)	170	
2	UTP Cable CAT6 305 meter 53 (box)		
3	24 port Patch panel CAT6	8	
4	15U Network Rack with Accessories	4	
5	24U Network Rack with Accessories	1	
6	Patch Cord- CAT6-1 meter (170 +5 Uplink)	175	
7	Patch Cord- CAT6-2 meter	170	
8	Supply of PVC conduit OD size (per meter) 25 mm	2500	
9	Supply of PVC conduit size (per meter) 40 mm	1500	
10	Laying of UTP CAT6 cable(per meter)	16165	
11	Installation & Termination of Information outlets (including termination of CAT6 cable on I/O)	170	
12	Installation & Termination of UTP cable on Patch Panel CAT6 with wire manager.	170	
13	Installation of PVC conduit OD size (per meter) 25 mm	2500	
14	Installation of PVC conduit 1500 OD size (per meter) 40 mm		
15	Installation of wall mount rack 15U with accessories	4	
16	Installation of Floor mount rack 24U with accessories	1	
17	Performance testing of the laid UTP CAT6 cable (penta scanner report & documentation) per node	170	

4. Office of the Deputy Commissioner, CITY SP Zone, NDMC.

S.	Item/Services Description	Qty
No.		
1	Information Outlets-CAT6-	550
2	Single (1-port) UTP Cable CAT6 305 meter	165
4		
3	(box) 24 port Patch panel CAT6	28
4	15U Network Rack with	13
-	Accessories	13
5	24U Network Rack with	1
	Accessories	1
6	Patch Cord- CAT6-1 meter	570
	(550 +20 Uplink)	310
7	Patch Cord- CAT6-2 meter	550
8	Supply of PVC conduit OD	8000
	size (per meter) 25 mm	
9	Supply of PVC conduit size	4000
	(per meter) 40 mm	
10	Laying of UTP CAT6	31720
	cable(per meter)	
11	Installation & Termination	550
	of Information outlets	
	(including termination of	
	CAT6 cable on I/O)	
12	Installation & Termination	550
	of UTP cable on Patch Panel	
	CAT6 with wire manager.	
13	Installation of PVC conduit 8000	
	OD size (per meter) 25 mm	
14	Installation of PVC conduit 4000	
	OD size (per meter) 40 mm	
15	Installation of wall mount 13	
	rack 15U with accessories	
16	Installation of Floor mount	1
	rack 24U with accessories	
17	Performance testing of the	550
	laid UTP CAT6 cable (penta	
	scanner report &	
	documentation) per node	

2.3 Specification of Local Area Network Component-

CAT6 U/UTP FRPVC CABLE

S. No.	Parameter	Specification	
1	Make	To be Specified by the Bidder	
2	Туре	CAT6 U/UTP FRPVC Cable	
3	Туре	24 AWG solid bard copper, Unshielded Twisted 4 Pair, Category 6, confirming to ANSI-TIA 568.2-D for Category 6 & ISO/IEC 11801 for Class E.	
4		Supports Gigabit Ethernet (1000BaseT) standard requirement for Applications such as High Speed Data, Voice & Video Signals over LANs, Server Farms and Other Bandwidth Sensitive Indoor Applications.	
5	Conductors	Solid bare copper 24 AWG	
6	Pair Separator	+ Shape Spline	
7	Packing	Box of 305 meters	
8	Cable Outer Diameter	5.8 ± 0.2 mm	
8	Outer Sheath Thickness	0.6 mm	
9	Delay Skew	< 45 ns	
10	Conductor Resistance	≤ 9.38 Ω /100 m	
11	Mutual Capacitance	<5.6nF/100m	
12	Resistance Unbalance	5% Max	
13	Capacitance Unbalance	330 pF/100 m	
14	Bend Radius	4 X Cable Diameter @ -20 °C ± 1 °C	
15	Pulling Force	25 lb	
16	Nom. Velocity of Propagation	69%	
17	Temperature Range Operation	-20 °C to +70 °C	
18	Temperature Range Installation	0 °C to +50 °C	
19	Performance characteristics @ 250 MHz	Max. Attenuation: 31.1 dB/90m Min. NEXT: 35.3 dB Min. PS NEXT: 32.7 dB Min. Return Loss: 10.0 dB Min. ACR-F: 16.2 dB Min. PSACR-F: 13.2 dB	

20	Flame Properties	Flammability Test: UL 1666
		Acid Gas Emission Test : IEC 60754-1
		Smoke Density Test : ASTM 2843
21	Regulatory	Should be ETL Verified for 04 Connector
21	Compliances	Channel and UL Listed
22	RoHS Compliant	Should comply to RoHS Standard
23	Authorization	OEM Authorization and Compliance to be submitted on OEM's Letter head duly Signed and Stamped by Authorized Signatory alongwith SI Aurhorised Partnership Certificate

Cat6 Modular Jack, Keystone Style (Information outlets)

S. No.	Parameter	Specification
1	Make	To be Specified by the Bidder
2	Туре	CAT6 Modular Jack
3	Туре	Modular Jacks shall meet and exceed channel specification of ANSI/TIA 568.D-2, IEC/ISO 11801 & IEC 60603-7-41 when used as a component in a properly installed UTP channel.
4	Housing Material	High impact Fire Proof ABS UL94V-0
5	Front Connection	RJ 45 : PCB, 50µ Phosphor bronze gold over nickel plating contacts
6	IDC Connector	Phosphor bronze, Tin-plating contacts
7	PCB Material & Thickness	FR-4, 1.2mm thickness
8	Solderless Connection Establishment	Uses a press-fit technology is able to complete the insertion of the IDC and RJ-45 contacts into a PTH (Plated-Through Hole) on a PCB (Printed Circuit Board). Avoid quality problems such as cold Spots, voids, splatters, and cracks and its highly reliable than soldering. Does not use Solder, it uses no lead (Pb) and there is no extra heat on the connections, it makes the connections clean, Reliable
9	Accessories	PCB Keystone Jack Can Be Easily Terminated by Hand Tool (Tool Should Terminate all 8 Pins in a Single Action)
10	Termination Interface	Front Mated Connection: 750 Cycles Rear Mated Connection: 200 Cycles
11	Plug and Outlet Contact force	≥ 100 Grams with FCC Compliant RJ-45 plug
12	Plug retention Force	≥ 11lbf

	T	
13	Jack wire material and thickness	0.35mm Phosphor bronze gold over nickel plating
14	IDC Conductor	0.5mm Phosphor bronze , Tin-plating
15	Contact Compatibility	Accommodates 23 to 26AWG solid
16	Termination Pattern	TIA / EIA 568 A and B
	Operating Temperature	-10° to +60°C
17	Storage Temperature :	-40° to +70°C
	Operating Humidity:	10% to 90% PH
		Insertion Loss: Max. 0.32 dB
		NEXT: Min. 46.0 dB
		FEXT: Min. 35.1 dB
		RL: Min. 14 dB
	Electrical Performance	PSANEXT: Min 56.5 dB
		PSACRF: Min 53.0 dB
18		TCL: Min 20.0 dB
		Insulation Resistance : ≥ 500mΩ
		Contact Resistance : ≤10mΩ
		Current rating: 1.5 Amps
		DC Resistance : ≤ 0.1Ω
		DC/AC Volt Endurance : DC1000V/AC750V 1min
19	Regulatory	Should be ETL Verified for 04 Connector
	Compliances	Channel and UL Listed
20	RoHS Compliant	Should comply to RoHS Directive 2002/95/EC
21	Authorization	OEM Authorization and Compliance to be submitted on OEM's Letter head duly Signed and Stamped by Authorized Signatory alongwith SI Aurhorised Partnership Certificate

Cat6 Unshielded LSZH Patch Cords for Work Stations & Rack End

S. No.	Parameter	Specification
1	Make	To be Specified by the Bidder
2	Туре	CAT6 Unshielded LSZH Patch Cord Cable
3	Туре	Modular Cord shall meet and exceed channel specification of ANSI/TIA 568.2-D, ISO/IEC 11801 Class E & IEC 61156-6 Standard.
4	Conductor	Flexible Stranded Bare Copper, 24 AWG
5	Insulation	PE (0.95 mm +/- 0.05 mm)

6	Insulation Thickness	0.16mm
		Transparent Strain Relief easy latch- cover boot design for easy depression
7	Feature	Backward compatible for easy integration with any network component that uses a RJ45 connection
8	Length	2 / 3 / 5 Meter & Customized length
9	Connectors	High Grade 50 μ gold plated RJ45 Connectors
10	Conductor Material	Solid Bare Electrolytic Grade Copper
	Operating Temperature Range	-10 °C to +60°C
11	Storage Temperature Range:	-20 °C to +70°C
	Installation Temperature:	0 °C to +50°C
12	Sheath Material	LSZH
13	Cable Diameter	5.86 ± 0.3 mm
		Conductor DC Resistance : 14Ω / 100m
		Resistance Unbalance : $50m\Omega$
		Impedance : $100\Omega \pm 15\%$
		Frequency: 250MHz Maximum
		Insertion Loss : 39.4dB
14	Electrical	Minimum NEXT: 37.6-38.8dB
14	Specification:	Minimum Return loss : 14dB
		Minimum ACR-F: 19.8dB
		Minimum PSNEXT: 36.3dB
		Minimum PSACRF: 16.8dB
		Propagation Delay : 536dB
		Delay Skew: 45ns/100m
15	Performance	Patch Cords which will give guaranteed higher bandwidth will be preferred.
16	Regulatory	Should be ETL Verified for 04 Connector
10	Compliances	Channel.
17	RoHS Compliant	Should comply to RoHS Directive 2002/95/EC
18	Authorization	OEM Authorization and Compliance to be submitted on OEM's Letter head duly Signed and Stamped by Authorized Signatory alongwith SI Aurhorised Partnership Certificate

24 Port, 1U Angled Jack Panel, (loaded)

S. No.	Parameter	Specification
1	Make	To be Specified by the Bidder
2	Туре	24 Port, 0.5U Straight Jack Panel, loaded
		Patch panels IDC (IDC of Information Outlet) Connectivity Snap in Type should be at rear end & RJ-45 jack on front panel, 19" rack mountable.
		Patch panels Ports should be individually replaceable & Consistent port-to-port performance.
4	Availability	Patch Panel should be available with 24 Ports in 0.5U
5	Cable management	Straight Patch Panel with cable management bar Information Outlet Slot that makes patch cord routing easier and eliminate the need for Horizontal Cable Management.
6	Compatibility	Patch Panel should be able to accept Cat6A, Cat6 and Cat5e information outlets for backward and forward compatibility
7	Height	0.5U (22mm)
8	Storage Temperature Range	-40Deg C to +70 Deg C
9	Operating Temperature range	-40Deg C to +70 Deg C
10	Humidity	10% - 90% RH
11	Color and Material	Metal SPCC, Black, plastic inserts, Double layer - 2.5mm, provided with mini cable ties, cage nuts & rare cable management.
12	Authorization	OEM Authorization and Compliance to be submitted on OEM's Letter head duly Signed and Stamped by Authorized Signatory alongwith SI Aurhorised Partnership Certificate

Face Plate, UK Style, Almond Color, Square with Shutters

S. No.	Parameter	Specification
1	Make	To be Specified by the Bidder
2	Туре	UK Style with Built-in Dust Covers / Shutters
3	Material	Fire-retardant Plastic, ABS + PC, White color, UK Style.

4	Acceptability	Should be able to accept Cat6A, Cat6 and Cat5e information outlets, Modules, Keystones and Adaptors to suit all installation requirements
5	Approvals	UL 94V-0
6	No. of plates	2 Plates/Pieces Face Plate for better aesthetic look (Premium Type)
7	Mounting screws	Include mounting screws and Label Holders with Plastic covers
8	Available	Single/Dual/Quad network faceplate
9	Dimensions	(H x W x D) 86 x 86 x 14.42 mm
10	Authorization	OEM Authorization and Compliance to be submitted on OEM's Letter head duly Signed and Stamped by Authorized Signatory alongwith SI Aurhorised Partnership Certificate

Back Box for Face Plate, UK Style

S. No.	Parameter	Specification
1	Make	To be Specified by the Bidder
2	Туре	Back Box for UK Style Faceplate
3	Material	White High impact plastics.
4	Entry	Adjustable cable entries
5	Dimensions	38 x 87 x 87 mm
6	Compatiable	Back box allows for mounting a various ports of Faceplates
7	Authorization	OEM Authorization and Compliance to be submitted on OEM's Letter head duly Signed and Stamped by Authorized Signatory alongwith SI Aurhorised Partnership Certificate

Category 6 Field Terminate RJ45 Plug

S. No.	Parameter	Specification
1	Make	To be Specified by the Bidder
2	Туре	Category 6 Field Terminate RJ45 Plug
		Unshielded RJ45 Connector that allows users to terminate UTP Copper cables.
		RJ45 crimp plug (8P8C) accepts solid or stranded cable
3	Housing Material	UL94V-0 Compliant Polycarbonate
4	Contact Material	Copper Alloy
5	Current Rating	2A (MAX) @ 25 C
6	Voltage Rating	250 VAC (Max)

7	Insulation Resistance	500M OHMS @ 1000 VAC
8	Operating Temperature Range	-40 °C to +75°C
9	Durability	Min of 500 Insertion and withdrawal cycles
10	Authorization	OEM Authorization and Compliance to be submitted on OEM's Letter head duly Signed and Stamped by Authorized Signatory alongwith SI Aurhorised Partnership Certificate

24U Network Rack with Accessories

S. No.	Parameter	Specification
1	Make	To be Specified by the Bidder
2	Туре	24U, 800 X 600 Closed Network Rack with Front and Back Perforated Conforms to DIN 41494 or equivalent ISO Standards
3	Material	Manufactured out of cold rolled steel sheet and proceeded with CNC, punched, formed, welded and powder coated to meet highest industrial standard, ISO 9001-2015 and 14001-2015 standards
4	Construction	Floor mount steel racks are in welded or CKD construction with 4 pillars of 7-fold profile. Top and bottom welded, ribbed and provided with reinforced frames and supported by 6 nos. of 4-fold depth members for extra rigidity. Steel racks are having ventilated top and bottom cover with cut-out for cable access with Fans and Fan tray mounting provision
5	Doors	front single or dual doors, glass/vented/plain/63% perforated (Flat/Convex) with single or 3 point locks Rear single/dual door with vented/63% perforated/plain with single or 3 point locks
6	Side Panel	Side panels partially vented/plain and for 1000 mm. deep rack will be configured with dual side panels.
7	Wheels	Racks with 4 nos. of heavy-duty castor wheels with 2 number with breaks and 2 Numbers without break along with adjustable legs/plinth

8	Features	Adjustable 19" equipment mounting angles with U marking provide the better mounting flexibility, maximize the usable mounting space. Adjustable 4 Nos mounting angles for mounting different depth equipment 02 Nos. of 19" Horizontal Cable Manager 1U, Single Sided 4 Nos of FAN Module Vertical PDU with 15A Input and having 04 Nos of C19 and 12 Nos of C13 Socket Grounding and Bonding / Vertical Earthing Kit
9	Standard Finish	Powder coated finish with Seven Tank pre-treatment process meeting all industrial standards
10	Equipment Mounting	DIN Standard 10mm. Square slots
11	19" Mounting Angle	Formed steel 2mm thick fully recess able
12	Standard Color	RAL 7037 dark grey, RAL 7035 light gray and RAL 9005 Black
13	Static Load	750 kgs with castors, 1200 kgs with base frame/plinth
14	Authorization	OEM Authorization and Compliance to be submitted on OEM's Letter head duly Signed and Stamped by Authorized Signatory alongwith SI Aurhorised Partnership Certificate

15U Network Rack with Accessories

S. No.	Parameter	Specification
1	Make	To be Specified by the Bidder
2	Туре	15U, 600 X 600 Closed Network Rack with Front and Back Perforated Conforms to DIN 41494 or equivalent ISO Standards
3	Material	Manufactured out of cold rolled steel sheet and proceeded with CNC, punched, formed, welded and powder coated to meet highest industrial standard, ISO 9001 and 14001 standards
4	Construction	Wall mount steel racks are in welded. Powder coated finish with Seven Tank pretreatment process. Top and Bottom panels are with ventilation and cable entry Provision has been made to mount exhaust fans on the top of the rack for the all models

Side Panel Features Standard Finish	Integrated with top and bottom panel and with side panels self-locking latches Adjustable 19" equipment mounting angles with U marking provide better mounting flexibility 02 Nos. of 19" Horizontal Cable Manager 1U, Single Sided 2 Nos of FAN Module Horizontal PDU with 15A Input and having 6 ways 5/15Amp Indian Standard Socket Grounding and Bonding Earthing Kit Powder coated finish with Seven Tank pre-
Standard	with U marking provide better mounting flexibility 02 Nos. of 19" Horizontal Cable Manager 1U, Single Sided 2 Nos of FAN Module Horizontal PDU with 15A Input and having 6 ways 5/15Amp Indian Standard Socket Grounding and Bonding Earthing Kit
Standard	1U, Single Sided 2 Nos of FAN Module Horizontal PDU with 15A Input and having 6 ways 5/15Amp Indian Standard Socket Grounding and Bonding Earthing Kit
	Horizontal PDU with 15A Input and having 6 ways 5/15Amp Indian Standard Socket Grounding and Bonding Earthing Kit
	6 ways 5/15Amp Indian Standard Socket Grounding and Bonding Earthing Kit
	<u> </u>
	Powder coated finish with Seven Tank pre-
	treatment process meeting all industrial standards
Equipment Mounting	DIN Standard 10mm. Square slots
19" Mounting Angle	Formed steel 2mm thick fully recess able
Standard Color	RAL 7035 light gray
Static Load	Up to 35 kgs (6U ~ 15U)
Authorization	OEM Authorization and Compliance to be submitted on OEM's Letter head duly Signed and Stamped by Authorized Signatory alongwith SI Aurhorised Partnership Certificate
onduit Pipe:-	
Dimension	All Dimensions of the conduit will be as per IS:9537 (PART-III) 1983 & that of fitting as per IS:3419-1988 with tolerance thereon.
size	40mm & 25 mm
Accessories	Long Bend with ISI mark, Long Bend (Standard), Long Bend (Heavy), Long Bend (2.0mm), Coupler (Regular), Coupler (Long), Female Bush Adapter, Elbow, Tee, PVC Clips/C-Clamp, Saddle Base with Screw, Reducer
	Dimension

The bidder shall submit the compliance of Certificate duly signed by Bidder as per the Format provided in <u>Annexure-IV</u> of this tender.

DECLARATION:

The terms and conditions given in Section C Part A given in the Tender Document are read, understood and hereby accepted unconditionally and shall be complied with. I/We agree to abide by the condition and guidelines of Section C Part A,

contained in this section of Tender Document and shall form part of contract conditions and provisions. I/We hereby unconditionally accept(s) these condition and guidelines of Section C Part A of SDMC's tender documents in its entirety for the work "Supply, installation of Network Cabling and Conducting along with all Accessories." It is certified that all the equipment shall be as per Statement of Work and its Technical requirements specified in this Section C. It is certified that I/we have not stipulated any condition(s) in our tender offer. In case any condition(s) are found in our tender offer, the same shall be treated as withdrawn.

Signature of Bidder firm authorized Signatory
Name:
On behalf of:
Firms Stamp:

Performa for Acceptance Letter Undertaking

To, The Director (IT), SDMC IT Department, 24th Floor Dr. SPM Civic Center, JLN Marg New Delhi-110002

Subject: Acceptance Letter Undertaking-

Name of work: Supply, Installation of Network Cabling and Conducting along with all Accessories.

Sir,

Having examined the conditions of contract and specifications including addenda, I/We, the undersigned, offer to undertake the work of "Supply, installation of Network Cabling and Conducting along with all Accessories in conformity with the specifications, terms and conditions of Tender.

- 1. I/We agree to abide by the terms and provisions of the said conditions of the contract and provisions contained in the notice inviting tender and Price Bid. I/We hereby unconditionally accept the tender conditions of SDMC's tender documents in its entirety for the above work. It is certified that I/we have not stipulated any condition(s) in our bid offer. In case any condition(s) are found in our tender offer, the same may be treated as withdrawn.
- 2. Electronic Bid response submitted by us is prepared as per the tender document and submitted on e-tender portal.
- 3. We understand that SDMC is not bound to accept the lowest or any bid. SDMC may change, at its discretion tendered quantities maximum by ± 25 percent.
- 4. I/We hereby submit the earnest money of INR 1,80,000/- for the tender for the above mentioned work.
- 5. That, I/We undertake that SDMC's tender document shall form part of contract agreement.
- 6. We understand that only the Prices quotes available to SDMC as made by us during on opening of Price Bid at e-tender Portal (without conditions and options) shall only be taken for Price Comparison.
- 7. We also undertake that we are offering only make and model of Hardware in conformity to Make, Model, Type, Quantity and Quality of the equipment against the Tender Technical Specifications, for which compliance statement is submitted for perusal, and have quoted Prices on e- tender Portal for the same.
- 8. Bid submitted on e-tender Portal are as per the instructions contained in Section A, B & C of Tender, and we also understand that if it is found to be contrary our Bid offer stands summarily rejected by SDMC.

AT1 .		
Thon	7110 C	77011
Than	צוווצ	vou.
		.,,

Yours faithfully,

Dated:	Signature of the bidder Name: Telephone: Fax: E-mail: Stamp:
Witness:	
Signature:	
Address.	

Performa for Fee Bid Check-List

(To be submitted with Fee Bid Name of work: Supply, Installation of Network Cabling and Conducting along with all Accessories

1. Bidder Agency Name: Postal Address: Tel./Fax No. and e-mail address of the bidder 2. Authorized Signatory (Name, Designation and contact details). Agency: Address:	
Tel./Fax No. and e-mail address of the bidder 2. Authorized Signatory (Name, Designation and contact details). Designation: Agency:	
e-mail address of the bidder 2. Authorized Signatory (Name, Designation and contact details). Designation: Agency:	
e-mail address of the bidder 2. Authorized Signatory (Name, Designation and contact details). Designation: Agency:	
2. Authorized Signatory (Name, Designation and contact details). Designation: Agency:	
(Name, Designation and contact details). Designation: Agency:	
(Name, Designation and contact details). Designation: Agency:	
Agency:	
Address	
Address:	_
Phone:	
EAV.	
FAX:	
Email:	
3. Has the bidder submitted Tender Fee as DD NoDate:	
per the Tender Document? Bank:Amount:	
4. Has the bidder submitted EMD as per the DD NoDate:	
Tender Document? Bank:Amount:	
5. Has the bidder submitted Tender Undertaking as per Annexure-enclosed	-I is
Letter as per Annexure-I. (Page No).	

I ()	hereby declare	that the	information	as stated	d above and	the
supporting documents up	ploaded are true	and corre	ect. In case a	any inform	nation/docur	nen
is found fake/incorrect at	t any stage, the I	EMD may 1	be forfeited a	and action	as deemed f	it by

Place:	Signature:
Date:	Authorized Signatory of the bidder

SDMC can be taken against me.

Performa Check-List to be submitted by the Bidder along with PQ/Technical Bid

Name of work: "Supply, Installation of Network Cabling and Conducting along with all Accessories.

1.	Has the bidder submitted undertaking as per Annexure- I	Undertaking as per Annexure- I is enclosed (Page No).
2.	Has the bidder submitted credentials as registered firm PAN, GST copy	Credentials submitted (Page No) PAN: GST:
3.	Is the bidder a registered firm as per company act 1956 or company act 2013?	Certificate of in-Corporation submitted (page no)
4.	Has the Bidder submitted Certificate from Chartered Account certifying annual financial turnover and certified copies of audited balance sheets along with Profit & Loss Account?	Certificate from Chartered Account and certified copies of audited balance sheets submitted (Page No)
	Year 2017-18	Rs
	Year 2018-19	Rs
	Year 2019-20	Rs.
	_	
	Average	Rs
5.	Has the bidder attached	
5. 6.	Has the bidder attached declaration/ undertaking as per	Rs Declaration/Undertaking as per
	Has the bidder attached declaration/ undertaking as per Annexure- IV/V Experience details as per Notice	Rs Declaration/Undertaking as per
6.	Has the bidder attached declaration/ undertaking as per Annexure- IV/V Experience details as per Notice Inviting Tender Clause	Rs Declaration/Undertaking as per
6. 6.1	Has the bidder attached declaration/ undertaking as per Annexure- IV/V Experience details as per Notice Inviting Tender Clause Work No. 1	Rs
6. 6.1 6.1.1	Has the bidder attached declaration/ undertaking as per Annexure- IV/V Experience details as per Notice Inviting Tender Clause Work No. 1 Name/Scope of work Name and Address of the organization/department where the	Rs
6. 6.1 6.1.1 6.1.2	Has the bidder attached declaration/ undertaking as per Annexure- IV/V Experience details as per Notice Inviting Tender Clause Work No. 1 Name/Scope of work Name and Address of the organization/department where the work has been executed	Rs
6. 6.1 6.1.1 6.1.2 6.1.3 6.1.4 6.1.5	Has the bidder attached declaration/ undertaking as per Annexure- IV/V Experience details as per Notice Inviting Tender Clause Work No. 1 Name/Scope of work Name and Address of the organization/department where the work has been executed Contract Value (Rs)	Rs
6.1.1 6.1.2 6.1.3 6.1.4	Has the bidder attached declaration/ undertaking as per Annexure- IV/V Experience details as per Notice Inviting Tender Clause Work No. 1 Name/Scope of work Name and Address of the organization/department where the work has been executed Contract Value (Rs) Date of completion (actual)	Rs
6. 6.1 6.1.1 6.1.2 6.1.3 6.1.4 6.1.5	Has the bidder attached declaration/ undertaking as per Annexure- IV/V Experience details as per Notice Inviting Tender Clause Work No. 1 Name/Scope of work Name and Address of the organization/department where the work has been executed Contract Value (Rs) Date of completion (actual) Completion cost (Rs)	Rs Declaration/Undertaking as per Annexure-IV/V enclosed (Page No)
6. 6.1 6.1.1 6.1.2 6.1.3 6.1.4 6.1.5 6.1.6	Has the bidder attached declaration/ undertaking as per Annexure- IV/V Experience details as per Notice Inviting Tender Clause Work No. 1 Name/Scope of work Name and Address of the organization/department where the work has been executed Contract Value (Rs) Date of completion (actual) Completion cost (Rs) Purchase/Work Order	Rs Declaration/Undertaking as per Annexure-IV/V enclosed (Page No) Copy enclosed (Page No)

6.2.2	Name and Address of the organization/department where the work has been executed	
6.2.3	Contract Value (Rs)	
6.2.4	Date of completion (actual)	
6.2.5	Completion cost (Rs)	
6.2.6	Purchase/Work Order	Copy enclosed (Page No)
6.2.7	Work Completion Certificate	Copy enclosed (Page No)
6.2.8	Whether the work experience from Govt. Organizations or private client?	In case the work experience of private client, TDS certificate from the respective client is enclosed (Page No)
6.3	Work No. 3	
6.3.1	Name/Scope of work	
6.3.2	Name and Address of the organization/department where the work has been executed	
6.3.1	Contract Value (Rs)	
6.3.2	Date of completion (actual)	
6.3.3	Completion cost (Rs)	
6.3.4	Purchase/Work Order	Copy enclosed (Page No)
6.3.5	Work Completion Certificate	Copy enclosed (Page No)
) hereby declare that the in:	formation as stated above and the
porting	documents uploaded are true and correc	
	•	,
ouna iak	e/incorrect at any stage, the EMD may be	e iorieited and action as deemed lit by
MC can 1	oe taken against me.	

Place:

Date:

Signature:

Authorized Signatory of the bidder

Specifications Check List

Name of work: Supply, Installation of Network Cabling and Conducting along with all Accessories

CAT6 U/UTP FRPVC CABLE

S. No.	Parameter	Specification	Compliance (Yes/No)	Remarks
1	Make	To be Specified by the Bidder		
2	Type	CAT6 U/UTP FRPVC Cable		
3	Туре	24 AWG solid bard copper, Unshielded Twisted 4 Pair, Category 6, confirming to ANSI-TIA 568.2-D for Category 6 & ISO/IEC 11801 for Class E.		
4		Supports Gigabit Ethernet (1000BaseT) standard requirement for Applications such as High Speed Data, Voice & Video Signals over LANs, Server Farms and Other Bandwidth Sensitive Indoor Applications.		
5	Conductors	Solid bare copper 24 AWG		
6	Pair Separator	+ Shape Spline		
7	Packing	Box of 305 meters		
8	Cable Outer Diameter	$5.8 \pm 0.2 \text{ mm}$		
8	Outer Sheath Thickness	0.6 mm		
9	Delay Skew	< 45 ns		
10	Conductor Resistance	\leq 9.38 Ω /100 m		
11	Mutual Capacitance	<5.6nF/100m		
12	Resistance Unbalance	5% Max		
13	Capacitance Unbalance	330 pF/100 m		
14	Bend Radius	4 X Cable Diameter @ -20 °C ± 1 °C		
15	Pulling Force	25 lb		
16	Nom. Velocity of Propagation	69%		
17	Temperature Range Operation	-20 °C to +70 °C		
18	Temperature Range Installation	0 °C to +50 °C		
19	Performance characteristics @ 250 MHz	Max. Attenuation: 31.1 dB/90m Min. NEXT: 35.3 dB Min. PS NEXT: 32.7 dB Min. Return Loss: 10.0 dB Min. ACR-F: 16.2 dB Min. PSACR-F: 13.2 dB		

20	Flame Properties	Flammability Test: UL 1666 Acid Gas Emission Test: IEC 60754-1 Smoke Density Test: ASTM 2843	
21	Regulatory Compliances	Should be ETL Verified for 04 Connector Channel and UL Listed	
22	RoHS Compliant	Should comply to RoHS Standard	
23	Authorization	OEM Authorization and Compliance to be submitted on OEM's Letter head duly Signed and Stamped by Authorized Signatory alongwith SI Aurhorised Partnership Certificate	

Caté Modular Jack, Keystone Style

S. No.	Parameter	Specification	Compliance (Yes/No)	Remarks
1	Make	To be Specified by the Bidder		
2	Type	CAT6 Modular Jack		
3	Туре	Modular Jacks shall meet and exceed channel specification of ANSI/TIA 568.D-2, IEC/ISO 11801 & IEC 60603-7-41 when used as a component in a properly installed UTP channel.		
4	Housing Material	High impact Fire Proof ABS UL94V-0		
5	Front Connection	RJ 45 : PCB, 50µ Phosphor bronze gold over nickel plating contacts		
6	IDC Connector	Phosphor bronze, Tin-plating contacts		
7	PCB Material & Thickness	FR-4, 1.2mm thickness		
8	Solderless Connection Establishment	Uses a press-fit technology is able to complete the insertion of the IDC and RJ-45 contacts into a PTH (Plated-Through Hole) on a PCB (Printed Circuit Board). Avoid quality problems such as cold Spots, voids, splatters, and cracks and its highly reliable than soldering. Does not use Solder, it uses no lead (Pb) and there is no extra heat on the connections, it makes the connections clean, Reliable		
9	Accessories	PCB Keystone Jack Can Be Easily Terminated by Hand Tool (Tool Should Terminate all 8 Pins in a Single Action)		
10	Termination Interface	Front Mated Connection: 750 Cycles Rear Mated Connection: 200 Cycles		

11	Plug and Outlet Contact	≥ 100 Grams with FCC Compliant	
	force	RJ-45 plug	
12	Plug retention Force	≥11lbf	
13	Jack wire material and	0.35mm Phosphor bronze gold over	
	thickness	nickel plating	
14	IDC Conductor	0.5mm Phosphor bronze, Tin-	
15	Contact Compatibility	plating Accommodates 23 to 26AWG solid	
16	Contact Compatibility Termination Pattern	TIA / EIA 568 A and B	
10			
	Operating Temperature	-10° to +60°C	
17	Storage Temperature :	-40° to +70°C	
	Operating Humidity:	10% to 90% PH	
		Insertion Loss: Max. 0.32 dB	
		NEXT: Min. 46.0 dB	
		FEXT: Min. 35.1 dB	
		RL: Min. 14 dB	
		PSANEXT: Min 56.5 dB	
		PSACRF: Min 53.0 dB	
18	Electrical Performance	TCL: Min 20.0 dB	
		Insulation Resistance : $\geq 500 \text{m}\Omega$	
		Contact Resistance : ≤10mΩ	
		Current rating: 1.5 Amps	
		DC Resistance : $\leq 0.1\Omega$	
		DC/AC Volt Endurance :	
		DC1000V/AC750V 1min	
10	Dogulatowy Commission	Should be ETL Verified for 04	
19	Regulatory Compliances	Connector Channel and UL Listed	
20	RoHS Compliant	Should comply to RoHS Directive	
20	Koris Computant	2002/95/EC	
		OEM Authorization and Compliance	
	1	to be submitted on OEM's Letter	
21	Authorization	head duly Signed and Stamped by	
		Authorized Signatory alongwith SI	
		Aurhorised Partnership Certificate	

Caté Unshielded LSZH Patch Cords for Work Stations & Rack End

S. No.	Parameter	Specification	Compliance (Yes/No)	Remarks
1	Make	To be Specified by the Bidder		
2	Туре	CAT6 Unshielded LSZH Patch Cord Cable		
3	Туре	Modular Cord shall meet and exceed channel specification of ANSI/TIA 568.2-D, ISO/IEC 11801 Class E & IEC 61156-6 Standard.		
4	Conductor	Flexible Stranded Bare Copper, 24 AWG		
5	Insulation	PE (0.95 mm +/- 0.05 mm)		

6	Insulation Thickness	0.16mm	
		Transparent Strain Relief easy latch-	
7		cover boot design for easy	
		depression	
7	Feature	Backward compatible for easy	
8		integration with any network component that uses a RJ45	
		connection	
8	Length	2/3/5 Meter & Customized length	
9	Connectors	High Grade 50 μ gold plated RJ45	
9	Connectors	Connectors	
10	Conductor Material	Solid Bare Electrolytic Grade	
	On anoting Tames and turns	Copper	
	Operating Temperature Range	-10 °C to +60°C	
11	Storage Temperature		
	Range:	-20 °C to +70°C	
	Installation Temperature:	0 °C to +50°C	
12	Sheath Material	LSZH	
13	Cable Diameter	$5.86 \pm 0.3 \text{ mm}$	
		Conductor DC Resistance : 14Ω /	
		100m	
		Resistance Unbalance : 50mΩ	
		Impedance : $100\Omega \pm 15\%$	
		Frequency: 250MHz Maximum	
		Insertion Loss: 39.4dB	
14	Electrical Specification:	Minimum NEXT: 37.6-38.8dB	
		Minimum Return loss: 14dB	
		Minimum ACR-F : 19.8dB	
		Minimum PSNEXT : 36.3dB	
		Minimum PSACRF : 16.8dB	
		Propagation Delay: 536dB	
		Delay Skew: 45ns/100m	
		Patch Cords which will give	
15	Performance	guaranteed higher bandwidth will be	
		preferred. Should be ETL Verified for 04	
16	Regulatory Compliances	Connector Channel.	
177	Dalic Compliant	Should comply to RoHS Directive	
17	RoHS Compliant	2002/95/EC	
		OEM Authorization and Compliance	
10		to be submitted on OEM's Letter	
18	Authorization	head duly Signed and Stamped by	
		Authorized Signatory alongwith SI Aurhorised Partnership Certificate	
		Tamonisca i armorship continuate	

S. No.	Parameter	Specification	Compliance (Yes/No)	Remarks
1	Make	To be Specified by the Bidder		
2	Туре	24 Port, 0.5U Straight Jack Panel, Unloaded		
3		Patch panels IDC (IDC of Information Outlet) Connectivity Snap in Type should be at rear end & RJ-45 jack on front panel, 19" rack mountable.		
4		Patch panels Ports should be individually replaceable & Consistent port-to-port performance.		
5	Availability	Patch Panel should be available with 24 Ports in 0.5U		
6	Cable management	Straight Patch Panel with cable management bar Information Outlet Slot that makes patch cord routing easier and eliminate the need for Horizontal Cable Management.		
7	Compatibility	Patch Panel should be able to accept Cat6A, Cat6 and Cat5e information outlets for backward and forward compatibility		
8	Height	0.5U (22mm)		
9	Storage Temperature Range	-40Deg C to +70 Deg C		
10	Operating Temperature range	-40Deg C to +70 Deg C		
11	Humidity	10% - 90% RH		
12	Color and Material	Metal SPCC, Black, plastic inserts, Double layer - 2.5mm, provided with mini cable ties, cage nuts & rare cable management.		
13	Authorization	OEM Authorization and Compliance to be submitted on OEM's Letter head duly Signed and Stamped by Authorized Signatory alongwith SI Aurhorised Partnership Certificate		

S. No.	Parameter	Specification	Compliance (Yes/No)	Remarks
1	Make	To be Specified by the Bidder		
2	Туре	UK Style with Built-in Dust Covers / Shutters		
3	Material	Fire-retardant Plastic, ABS + PC, White color, UK Style.		
4	Acceptability	Should be able to accept Cat6A, Cat6 and Cat5e information outlets, Modules, Keystones and Adaptors to suit all installation requirements		
5	Approvals	UL 94V-0		
6	No. of plates	2 Plates/Pieces Face Plate for better aesthetic look (Premium Type)		
7	Mounting screws	Include mounting screws and Label Holders with Plastic covers		
8	Available	Single/Dual/Quad network faceplate		
9	Dimensions	(H x W x D) 86 x 86 x 14.42 mm		
10	Authorization	OEM Authorization and Compliance to be submitted on OEM's Letter head duly Signed and Stamped by Authorized Signatory alongwith SI Aurhorised Partnership Certificate		

Back Box for Face Plate, UK Style

S. No.	Parameter	Specification	Compliance (Yes/No)	Remarks				
1	Make	To be Specified by the Bidder						
2	Type	Back Box for UK Style Faceplate						
3	Material	White High impact plastics.						
4	Entry	Adjustable cable entries						
5	Dimensions	38 x 87 x 87 mm						
6	Compatible	Back box allows for mounting a various port of Faceplates	Back box allows for mounting a					
7	Authorization	OEM Authorization and Compliance to be submitted on OEM's Letter head duly Signed and Stamped by Authorized Signatory alongwith SI Aurhorised Partnership Certificate						

S. No.	Parameter	Specification	Compliance (Yes/No)	Remarks
1	Make	To be Specified by the Bidder		
2	Туре	Category 6 Field Terminate RJ45 Plug		
		Unshielded RJ45 Connector that allows users to terminate UTP Copper cables.		
		RJ45 crimp plug (8P8C) accepts solid or stranded cable		
3	Housing Material	UL94V-0 Compliant Polycarbonate		
4	Contact Material	Copper Alloy		
5	Current Rating	2A (MAX) @ 25 C		
6	Voltage Rating	250 VAC (Max)		
7	Insulation Resistance	500M OHMS @ 1000 VAC		
8	Operating Temperature Range	-40 °C to +75°C		
9	Durability	Min of 500 Insertion and withdrawal cycles		
10	Authorization	OEM Authorization and Compliance to be submitted on OEM's Letter head duly Signed and Stamped by Authorized Signatory alongwith SI Aurhorised Partnership Certificate		

24U Network Rack with Accessories

S. No.	Parameter	Specification	Compliance (Yes/No)	Remarks
1	Make	To be Specified by the Bidder		
2	Туре	24U, 800 X 600 Closed Network Rack with Front and Back Perforated Conforms to DIN 41494 or equivalent ISO Standards		
3	Material	Manufactured out of cold rolled steel sheet and proceeded with CNC, punched, formed, welded and powder coated to meet highest industrial standard, ISO 9001-2015 and 14001-2015 standards		
4	Construction	Floor mount steel racks are in welded or CKD construction with 4 pillars of 7-fold profile. Top and bottom welded, ribbed and provided with reinforced frames and supported by 6 nos. of 4-fold depth members for extra		

		rigidity.	
		Steel racks are having ventilated	
		top and bottom cover with cut-out	
		for cable access with Fans and	
		Fan tray mounting provision	
		front single or dual doors,	
		glass/vented/plain/63% perforated	
_		(Flat/Convex) with single or 3	
5	Doors	point locks	
		Rear single/dual door with	
		vented/63% perforated/plain with single or 3 point locks	
		Side panels partially vented/plain	
		and for 1000 mm. deep rack will	
6	Side Panel	be configured with dual side	
		panels.	
		Racks with 4 nos. of heavy-duty	
		castor wheels with 2 number with	
7	Wheels	breaks and 2 Numbers without	
		break along with adjustable	
L		legs/plinth	
		Adjustable 19" equipment	
		mounting angles with U marking	
		provide the better mounting	
		flexibility, maximize the usable mounting space.	
		Adjustable 4 Nos mounting angles	
		for mounting different depth	
		equipment	
8	Features	02 Nos. of 19" Horizontal Cable	
		Manager 1U, Single Sided	
		4 Nos of FAN Module	
		Vertical PDU with 15A Input and	
		having 04 Nos of C19 and 12 Nos	
		of C13 Socket	
		Grounding and Bonding / Vertical	
		Earthing Kit	
9	Standard Finish	Powder coated finish with Seven	
9	Standard Finish	Tank pre-treatment process meeting all industrial standards	
10	Equipment Mounting	DIN Standard 10mm. Square slots	
		Formed steel 2mm thick fully	
11	19" Mounting Angle	recess able	
	a	RAL 7037 dark grey, RAL 7035	
12	Standard Color	light gray and RAL 9005 Black	
	G. 4 7 -	750 kgs with castors, 1200 kgs	
13	Static Load	with base frame/plinth	

14	Authorization	OEM Authorization and Compliance to be submitted on OEM's Letter head duly Signed and Stamped by Authorized Signatory alongwith SI	
		Aurhorised Partnership Certificate	

15U Network Rack with Accessories

S. No.	Parameter	Parameter Specification						
1	Make	To be Specified by the Bidder						
2	Туре	15U, 600 X 600 Closed Network Rack with Front and Back Perforated Conforms to DIN 41494 or equivalent ISO Standards						
3	Material							
4	Construction	Wall mount steel racks are in welded. Powder coated finish with Seven Tank pre-treatment process. Top and Bottom panels are with ventilation and cable entry Provision has been made to mount exhaust fans on the top of the rack for the all models						
5	Doors	Front door Lockable toughened glass or Perforated door will be provided						
6	Side Panel	Integrated with top and bottom panel and with side panels self-locking latches	Perforated Conforms to DIN 41494 or equivalent ISO Standards Manufactured out of cold rolled steel sheet and proceeded with CNC, punched, formed, welded and powder coated to meet highest industrial standard, ISO 9001-2015 and 14001-2015 standards Wall mount steel racks are in welded. Powder coated finish with Seven Tank pre-treatment process. Top and Bottom panels are with ventilation and cable entry Provision has been made to mount exhaust fans on the top of the rack for the all models Front door Lockable toughened glass or Perforated door will be provided Integrated with top and bottom panel and with side panels self-					
7	Features	Adjustable 19" equipment mounting angles with U marking provide better mounting flexibility 02 Nos. of 19" Horizontal Cable Manager 1U, Single Sided 2 Nos of FAN Module Horizontal PDU with 15A Input and having 6 ways 5/15Amp Indian Standard Socket Grounding and Bonding Earthing						
8	Standard Finish	Powder coated finish with Seven						

		meeting all industrial standards	
9	Equipment Mounting	DIN Standard 10mm. Square slots	
10	19" Mounting Angle	Formed steel 2mm thick fully	
10	19 Woulding Aligie	recess able	
11	Standard Color	RAL 7035 light gray	
12	Static Load	Up to 35 kgs (6U ~ 15U)	
		OEM Authorization and	
	Authorization	Compliance to be submitted on	
13		OEM's Letter head duly Signed	
13		and Stamped by Authorized	
		Signatory alongwith SI	
		Aurhorised Partnership Certificate	

PVC Conduit Pipe:-

S. No.	Parameter	Specification	Complianc e (Yes/No)	Remarks
1		All Dimensions of the conduit will be as per IS:9537 (PART-III)		
	Dimension	1983 & that of fitting as per IS:3419-1988 with tolerance thereon.		
2	Size	40mm & 25 mm		
3	Accessories	Long Bend with ISI mark, Long Bend (Standard), Long Bend (Heavy), Long Bend (2.0mm), Coupler (Regular), Coupler (Long), Female Bush Adapter, Elbow, Tee, PVC Clips/C-Clamp, Saddle Base with Screw, Reducer		

I () her	eby declare	that	the info	ormatio	n as stat	ted abo	ove and	l the
supporting	documents	uploaded	are	true	and	correct.	In	case	any
information/	document is f	found fake/i	ncorre	ect at ar	ny stage	e, the EM	D may	be forf	eited
and action as	deemed fit by	y SDMC can	be tal	ken agai	nst me.				
Place:				Signat	ure:				
Date:			Auth	orized S	Signator	y of the b	idder		

Eligibility Criteria for Passive OEM:

Name of work: Supply, Installation of Network Cabling and Conducting along with all Accessories

S. No.	Eligibility Criteria	Compliance (Yes/No)	Supporting document
1	Passive OEM offered must be in India / SAARC for at-least 7 years or more and have its manufacturing units & R&D labs in India		Certificate from OEM
2	OEM Should manufacture products as per TIA/EIA or ISO/ IEC standard and be a member of BICSI.		Certificate from OEM
3	OEM should be an ISO9001 and ISO14001 certified for Design, Development for LAN & WAN Products		Certificate from OEM
4	All the passive components and its accessories should be from a single OEM.		Certificate from OEM
5	OEM Should also have Installation, Testing and Cleaning tools in both Copper and Fiber alongwith Fiber and Copper Routing Solution, Racks and PDU and should recommend the same wherever applicable.		Certificate from OEM
6	The OEM must not be blacklisted or banned by any GOVT. organization in India/globally.		Certificate from OEM
7	All passive products from single OEM & should have 10 years of channel performance and component warranty.		Certificate from OEM

I () he	reby declare	that	the info	ormation	n as stat	ed abo	ove and	the
supporting	documents	uploaded	are	true	and	correct.	In	case	any
information/o	document is	found fake/ii	ncorre	ect at ar	ny stage	, the EM	D may	be forfe	eited
and action as	deemed fit b	y SDMC can	be ta	ken agai	inst me.				
Place:			Sigr	nature:					

Date:

Authorized Signatory of the bidder

Financial Information of Vendor

(To be submitted on the Letterhead of the statutory Auditor)	
To,	Dated:
Director (IT), SDMC, E1- 24 th Floor, Dr. SPM Civic Centre, J.L. Nehru Marg, New Delhi – 110002.	
Ref. RFP No	

Sub: Financial Information of the Vendor

Sir/Madam,

We have examined the books of accounts and other relevant records of <<Vendor Name along with registered address>>. On the basis of such examination and according to the information and explanation given to us, and to the best of our knowledge & belief, we hereby certify that the annual turnover, Profit before Tax and Profit after tax for the three years i.e. from FY 2017-18 to FY 2019-20 was as per details given below:

Financial Information				
	2019-2020	2018-2019	2017-2018	
Turnover (in INR crores)				
Profit Before Tax (in INR crores)				
Net Worth (in INR crores)				

(Signature of the Chartered Accountant) Name: Designation: Membership Number: Date:

Company Seal: Business Address:

Price Bid Format

	: Details of the Price Bid for Supply astring along with all Accessories	ira irrotaria		ousing and
Tender	No:-			
	Name:-			
S. No.		QTY	Unit Rate (inclusive of taxes)	Total Cost (inclusive of taxes)
1	Information Outlets- CAT6- Single (1-port)	1140	,	,
2	UTP Cable CAT6 305 meter (per box)	337		
3	24 port Patch panel CAT6	55		
4	15U Network Rack with Accessories	24		
5	24U Network Rack with Accessories	3		
6	Patch Cord- CAT6-1 meter	1188		
7	Patch Cord- CAT6-2 meter	1140		
8	Supply of PVC conduit OD size (per meter) 25 mm	16100		
9	Supply of PVC conduit size (per meter) 40 mm	9000		
10	Laying of UTP CAT6 cable(per meter)	84180		
11	Installation & Termination of Information outlets (including termination of CAT6 cable on I/O)	1140		
12	Installation & Termination of UTP cable on Patch Panel CAT6 with wire manager.	1140		
13	Installation of PVC conduit OD size (per meter) 25 mm	16100		
14	Installation of PVC conduit OD size (per meter) 40 mm	9000		
15	Installation of wall mount rack 15U with accessories	24		
16	Installation of Floor mount rack 24U with accessories	3		
17	Performance testing of the laid UTP CAT6 cable (penta scanner report & documentation) per node	1140		
	Total			

Total

The bidder has quoted the above item rate including of taxes for supply, installation of Network Cabling and Conducting along with all Accessories. The above item rates contract will be valid initially for 03 years and can be extended for a further period of two (02) years on mutual consent of both the parties and same term and conditions.