



Directorate of Research
Navsari Agricultural University, Navsari-396450, Gujarat

Tender Document

For

RATE CONTRACT of LAN and CCTV, 2014-15

(NAU/RC/LAN-CCTV/2014-2015)

Table of contents

Chapter	Title	Page No.
	Forwarding Letter of Rate Contract	3
1	Tender Notice - NAU/RC/LAN-CCTV/2014-2015	4
2	Company Details	5
3	Guidelines (Terms & conditions)	6
4	Technical Bid Document for LAN	8
5	Price Bid Document for LAN	10
6	Technical Bid Document for CCTV Camera	12
7	Price Bid Document for CCTV Camera	14
8	Tender Fee, EMD and Submission Address	16
9	Checklist	17

From :

To,
The Director of Research
Navsari Agricultural University,
Navsari 396 450, Gujarat

Subject: Submission of tender for RATE CONTRACT of LAN and CCTV, 2014-15

Sir,

I/We hereby submit the offer (duly filled) in response to the advertisement/tender notice for **Rate Contract of LAN and CCTV, 2014-2015** in accordance with the terms and conditions of such supply and declare as under:-

I/We hereby offer to supply to Navsari Agricultural University, Navsari in accordance with the terms and conditions, hereto annexed.

I/We enclose herewith Tender Fee and EMD in favor of "Navsari Agricultural University Fund Account" drawn on State Bank of India, Navsari [Branch Code No. 3889.] with following details.

	Amount (Rs.)	DD No. and Date
Tender Fee for LAN	1000	
Tender Fee for CCTV	1000	
EMD for LAN	15000	
EMD for CCTV	15000	

I/We carefully read and understood and agree to abide by the said terms and conditions set in the tender document hereto annexed and the description of the items.

I/We agree to hold this **offer open till 31st December, 2015**

I/We agree that in case of dispute, if any, the decision of The Executive Engineer, Navsari Agricultural University, Navsari - 396 450 shall be final and binding upon me/us.

Signature of bidder
(with Stamp, Name and Designation)

**Supply and Installation of Local Area Network equipments
&
Supply, Installation of CCTV Camera**

Bids from supplier are invited for the Supply and Installation of Local Area Network equipments & CCTV Camera for Navsari Agricultural University. The list of purchase items, scope of the services and terms & conditions are described in tender document which is available in www.nau.in website.

Tender Fee	1. For LAN Rate Contract: Rs. 1000 2. For CCTV Camera Rate Contract: Rs. 1000
Tender available for downloading	05/11/2014 to 27/11/2014 up to 17:00 Hrs.
Last date for submission of tender fee, EMD and other documents	04/12/2014
Earnest Money Deposit (EMD)	1. For LAN Rate Contract: Rs. 15000 2. For CCTV Camera Rate Contract: Rs. 15000
Tender documents available on website	www.nau.in

Chapter 2: Company Details

1	Name of the Party/Company	
2	Registration Number	
3	Address of the Party / Company (Enclose the authentic document for address proof like electricity bill, telephone bill, corporation tax etc.)	
4	Phone Number Fax Number Mobile Number Working email address	
5	PAN Card Number (Please attach the photocopy)	
6	Sale Tax Number	

Date : _____

Signature of bidder
(With Stamp, Name & Designation)

Chapter 3: Guidelines (Terms & conditions)

1. Procedure for Submission of Bids

- 1.1 It is proposed to have a Two Cover System for this tender
 - a) Technical Bid cover.
 - b) Price Bid cover.
- 1.2 Technical Bid of the tender should be covered in a separate sealed cover super scribing the wordings "Technical Bid for LAN / CCTV". Please Note that Prices Should Not be indicated in the Technical Bid at all. If price details found in Technical Bid the supplier is rejected from the Tender.
- 1.3 Price Bid of the tender should be covered in a separate sealed cover super scribing the wordings "Price Bid for LAN / CCTV".
- 1.4 Both the Technical Bid cover and Price Bid Cover, prepared as above, are to be kept in a single sealed cover super scribed with "Tender: RATE CONTRACT of LAN and CCTV, 2014-15".
- 1.5 The cover thus prepared should also indicate clearly the name and address of the parties, to enable the Bid to be returned unopened in case it is declared "Late".

2. Amendment of tender document

- 2.1 At any time prior to the last date for receipt of bids, the Purchaser, may, for any reason, whether at its own initiative or in response to a clarification requested by a prospective party, modify the tender document by an amendment.
- 2.2 The amendment will be notified through website (www.nau.in) to all prospective parties who have purchased the tender document and will be bidding on them. So all the bidders are requested to frequently visit the Navsari Agricultural University website.
- 2.3 In order to afford prospective parties reasonable time in which to take the amendment into account in preparing their bids, the Purchaser may, at its discretion, extend the last date for the receipt of Bids.

3. Documents Comprising the Bids

- 3.1 Technical Bid Document and Price Bid Document formats are given in the tender documents. Bidder must follow the formats while participating in the tender.

4. Bid Prices

- 4.1 Price bid of those tender will be only opened whose technical bid is accepted.

5. Selection of Bidders

- 5.1 Selection of bidders will be done on the basis of the overall grand total obtained for the whole tender.

6. Warranty

- 6.1 The parties should warrants that the Goods supplied under this tender are new, unused, of the most recent or current models and those they incorporate all recent improvements in design and materials unless provided otherwise in the tender. This warranty shall remain valid for a period of a minimum 12 months after the Goods or any portion thereof as the case may be, have been delivered, commissioned and accepted at the final destination.

- 6.2 The Purchaser shall promptly notify the party in writing of any claims arising under this warranty.
- 6.3 Upon receipt of such notice, the party shall, within 48 hours and with all reasonable speed, repair or replace the defective Goods or parts thereof, without cost to the Purchaser.
- 6.4 If the Supplier, having been notified, fails to remedy the defect(s) within the period specified in 6.3 above, the Purchaser may proceed to take such remedial action as may be necessary, at the party's risk and expense and without prejudice to any other rights which the Purchaser may have against the Supplier under the Contract.

7 Taxes and Other Charges

- 7.1 The successful party shall be entirely responsible for all taxes, duties, license fees, demurrage charges etc., in respect of this contract and provisions of Income tax Act regarding deduction of tax at source shall apply.
- 7.2 Travel expenditures of man power for installation and maintenance during warranty period will not given by Navsari Agricultural University.

8 Terms of Payment

- 8.1 The Bidder should specifically note that no advance payment will be made.
- 8.2 The payment of all charges (hardware, connectivity, services, etc.) shall be made after satisfactory completion of the work as specified.

9 Rights

- 9.1 Right is reserved to accept or reject any or all tender without assigning any reasons thereof.

10 Security deposit

- 10.1 EMD of successful bidder will be converted to security deposit.

11 Visit

- 11.1 Successful bidders have to visit every month at installed site(s) as part of Free AMC for 1 year starting from installation date without extra payment.
- 11.2 Every month Successful bidders has to submit performance report of working LAN / CCTV Camera.
- 11.3 If Successful bidders is failing to visit 12 times in a year the security deposit of the bidder will be forfeited and bidder will be declared as a black listed.

I/we have gone through all the terms & condition specified above for participation under LAN within "Rate Contract of LAN and CCTV, 2014-2015" and agreeing with all above terms & conditions.

Signature of bidder
(With Stamp, Name & Designation)

Chapter 4: Technical Bid Document for LAN

Sr. No.	Material	Specification of Item	Company Name (Make) and Model Name of Equipment will be provided by the bidder
1	Switch	24-Port Gigabit Smart Switch with 2 Gigabit SFP ports + 2 RJ-45 Ports	
2		48-Port Gigabit Smart Switch with 2 Gigabit SFP ports + 2 RJ-45 Ports	
3	Fiber Patch chord	ST-SC Multi Mode 3M Fiber Optic Patch Cord	
4		SC to SC fiber optic patch cable SM SIMPLEX 3 meters SINGLE MODE	
5	Wireless Router	2.4 GHZ wireless Device Short Range CPU speed 180MHz, RAM 16MB, LAN ports 1, Gigabit No, POE Yes, Integrated Wireless 1, Wireless standards 802.11an, Antenna gain dBi, TX power 12dBm, Max Power consumption 5W, Yes (with existing Devices), Max. Distance 1000 mtr	
6		5.8 GHZ wireless Device Long Range Up to 4 Kms. CPU speed 400Mhz, RAM 32MB, LAN ports 1, Gigabit No, POE Yes, Integrated Wireless 1, Wireless standards 802.11an, Antenna gain dBi, TX power 23dBm, Max Power consumption 5W, Yes (with existing Devices), Max. Distance 4000 mtr	
7	Rack	6 U wall mounting rack – Rigid frame that can be fixed to the wall, Adjustable rails in the front and rear, Front section with glass door and lock, Top and bottom cable entry facility, cable managers, Earth Continuity kit, Steel powder coated cabinet (Bidder has to carry out installation/fixing)	
8		9 U wall mounting rack – Rigid frame that can be fixed to the wall, Adjustable rails in the front and rear, Front section with glass door and lock, Top and bottom cable entry facility, cable managers, Earth Continuity kit, Steel powder coated cabinet (Bidder has to carry out installation/fixing)	

9	Capping and Casing	Size: 1 inch Length: 1 mtr (price cover charges of laying of Capping and Casing and cable)	
10		Size: 1.5 inch Length: 1 mtr (price cover charges of laying of Capping and Casing and cable)	
11	Cable	Cat-6 UTP cable 305 mtr	
12	I/O Box	Single Cat-6 with surface mount box (Bidder has to carry out installation/fixing)	
13	Patch Code (with different color)	7 feet Cat-6 factory crimped patch cord	
		3 feet Cat-6 factory crimped patch cord	
		5 mtr Cat-6 factory crimped patch cord	
14	Wireless Adapter	150 Mbps Wireless N 150 USB Adaptor	

Company Seal and Signature of Bidder

Chapter 5: Price Bid Document for LAN

Sr. No.	Material	Specification of Item	Company/ Manufacturer	Unit Rate inclusion of all taxes and Installing charges	Approx. Quantity	Total Price
1	Switch	24-Port Gigabit Smart Switch with 2 Gigabit SFP ports + 2 RJ-45 Ports	Dlink /Cisco		10	
2		48-Port Gigabit Smart Switch with 2 Gigabit SFP ports + 2 RJ-45 Ports	Dlink /Cisco		2	
3	Fiber Patch chord	ST-SC Multi Mode 3M Fiber Optic Patch Cord	Dlink /Optilink		10	
4		SC to SC fiber optic patch cable SM SIMPLEX 3 meters SINGLE MODE	Dlink /Optilink		10	
5	Wireless Router	2.4 GHZ wireless Device Short Range CPU speed 180MHz, RAM 16MB, LAN ports 1, Gigabit No, POE Yes, Integrated Wireless 1, Wireless standards 802.11an, Antenna gain dBi, TX power 12dBm, Max Power consumption 5W, Yes (with existing Devices), Maximum Distance 1000 mtr	Ubiquiti /Ruckus		16	
6		5.8 GHZ wireless Device Long Range Up to 4 Kms. CPU speed 400Mhz, RAM 32MB, LAN ports 1, Gigabit No, POE Yes, Integrated Wireless 1, Wireless standards 802.11an, Antenna gain dBi, TX power 23dBm, Max Power consumption 5W, Yes (with existing Devices), Maximum Distance 4000 mtr	Ubiquiti /Ruckus		6	
7	Rack	6 U wall mounting rack – Rigid frame that can be fixed to the wall, Adjustable rails in the front and rear, Front section with glass door and lock, Top and bottom cable entry facility, cable managers, Earth Continuity kit, Steel powder coated cabinet (Bidder has to carry out installation/fixing)	Valrack /Alpine		5	

8		9 U wall mounting rack – Rigid frame that can be fixed to the wall, Adjustable rails in the front and rear, Front section with glass door and lock, Top and bottom cable entry facility, cable managers, Earth Continuity kit, Steel powder coated cabinet (Bidder has to carry out installation/fixing)	Valrack /Alpine		2	
9	Capping and Casing	Size: 1 inch Length: 1 mtr (price cover charges of laying of Capping and Casing and cable)	Polycab		200	
10		Size: 1.5 inch Length: 1 mtr (price cover charges of laying of Capping and Casing and cable)	Polycab		100	
11	Cable	Cat-6 UTP cable 305 mtr	D-Link/ Finolex		10	
12	I/O Box	Single Cat-6 with surface mount box (Bidder has to carry out installation/fixing)	D-Link		100	
13	Patch Code (with different color)	7 feet Cat-6 factory crimped patch cord	D-Link		30	
		3 feet Cat-6 factory crimped patch cord	D-Link		70	
		5 mtr Cat-6 factory crimped patch cord	D-Link		20	
14	Wireless Adapter	150 Mbps Wireless N 150 USB Adaptor	D-Link		20	
GRAND TOTAL (on which bidder will be selected)						

Chapter 6: Technical Bid Document for CCTV Camera

Sr. No.	Material	Specification of Item	Company Name (Make) and Model Name of Equipment will be provided by the bidder
1	HD-CVI CAMERA	(HD-CVI)1/2.9" Megapixel CMOS, 25/30FPS@720P, 3.6mm fixed lens, IR Leds length 20m, IP66, High speed, long distance realtime transmission	
2		(HD-CVI)25/30fps @720P, 1/2.9" 1Megapixel CMOS, 50m IR, ICR, 6/8/12/16mm lens optional, IR Bullet IP66	
3	DVR	(HD-CVI)4CH Video, 1CH Audio; Recording Capacity: 720P realtime, full channel playback synchronously; HDMI, VGA, TV output; Support 1 HDD upto 4TB; Mini1U Casing	
4		(HD-CVCI)8CH Video, 1CH Audio; Recording Capacity: 720P realtime , full channel playback synchronously; HDMI, VGA, TV output; Support 1 HDD upto 4TB; Mini1U Casing	
		(HD-CVI)16CH Video, 4CH Audio; Recording Capacity: 720P realtime , full channel playback synchronously; HDMI, VGA, TV output; Support 2 HDD upto 4TB; 1U Casing	
5	HDD	1TB	
6		2TB	
7		3TB	
8		4TB	
9	Cable	CCTV CABLE (1+3)	
10	SMPS	5AMP_12V	
11		10AMP_12V	
12		20AMP_12V	
13	Connector	BNC Connector	
14		DC Connector	

15		RJ 45 Box (100 no.)	
16	Electric	Electric Wire	
17		4Plug Electric Switch Board	
18	Capping & Cassing	1.5 Inch	
19		2 Inch	
20	HDMI Cable	3 meter	
21		5 meter	

Company Seal and Signature of Bidder

Chapter 7: Price Bid Document for CCTV Camera

Sr. No.	Material	Specification of Item	Company/ Manufacturer	Unit Rate inclusion of all taxes and Installing charges	Approx. Quantity	Total Price
1	HD-CVI CAMERA	(HD-CVI)1/2.9" Megapixel CMOS, 25/30FPS@720P, 3.6mm fixed lens, IR Leds length 20m, IP66, High speed, long distance realtime transmission	DAHUA		40	
2		(HD-CVI)25/30fps @720P, 1/2.9" 1Megapixel CMOS, 50m IR, ICR, 6/8/12/16mm lens optional, IR Bullet IP66	DAHUA		5	
3	DVR	(HD-CVI)4CH Video, 1CH Audio; Recording Capacity: 720P realtime, full channel playback synchronously; HDMI, VGA, TV output; Support 1 HDD upto 4TB; Mini1U Casing	DAHUA		2	
4		(HD-CVCI)8CH Video, 1CH Audio; Recording Capacity: 720P realtime , full channel playback synchronously; HDMI, VGA, TV output; Support 1 HDD upto 4TB; Mini1U Casing	DAHUA		2	
		(HD-CVI)16CH Video, 4CH Audio; Recording Capacity: 720P realtime , full channel playback synchronously; HDMI, VGA, TV output; Support 2 HDD upto 4TB; 1U Casing	DAHUA		2	
5	HDD	1TB	Western Digital (SURVELLANC E PURPLE)		2	
6		2TB			2	
7		3TB			2	

8		4TB			7	
9	Cable	CCTV CABLE (1+3) (in meter)	POLYCAB/ Finolex		2600	
10	SMPS	5AMP_12V	EKAWCH		2	
11		10AMP_12V			2	
12		20AMP_12V			2	
13	Connector	BNC Connector	MX		90	
14		DC Connector	MX		45	
15		RJ 45 Box (100 no.)	D-LINK		2	
16	Electric	Electric Wire	Finolex		60	
17		4Plug Electric Switch Board	Anchor / Havells		6	
18	Capping & Cassing	1.5 Inch (with fitting in meter)	Polycab		300	
19		2 Inch (with fitting in meter)	Polycab		320	
20	HDMI Cable	3 meter	MX		4	
21		5 meter	MX		4	
GRAND TOTAL (on which bidder will be selected)						

Chapter 8: Tender Fee, EMD and Submission Address

Tender Fee: Bidder has to submit non refundable Tender Fee 1000 separately for LAN and CCTV in the form of Bank Draft in favor of "Navsari Agricultural University Fund A/c", payable at Navsari.

Earnest Money Deposit: Tender shall be accompanied by an earnest money, without which tenders will not be considered. The EMD amount should be deposited in the form of Bank Draft in favor of "Navsari Agricultural University Fund A/c", payable at Navsari. EMD would be applicable as below.

1. If bidder is applying for LAN Rate Contract, EMD would be Rs. 15,000
2. If bidder is applying for CCTV Camera Rate Contract, EMD would be Rs. 15,000

Refund of Earnest Money: The earnest money of unsuccessful Bidder will be refunded. The earnest money of successful Bidder will be converted as security deposit and the same would be refunded after warranty period (One year).

Forfeiture of Earnest Money: The earnest money will be forfeited in the following cases:

- When Bidder withdraws or modifies the offer after opening of tender but before acceptance of tender.
- When Bidder does not execute the agreement if any, prescribed within the specified time.

Tender Fee, EMD and Tender Submission Address:

Directorate of Research,
University Bhavan,
Navsari Agricultural University,
Eru Char Rasta, Navsari – 396450 (Gujarat)

Important: The tender document must be super scribed with title "RATE

CONTRACT of LAN and CCTV, 2014-15".

Chapter 9: Checklist

Sr. No.	Document / Certificate	Attached Yes /No	Page No. on Hard copy
1	Tender Fee: Demand draft of Rs. 1000/- (Non-Refundable) separately for LAN and CCTV.		
2	EMD : Demand draft of Rs. 15000/- (Refundable) separately for LAN and CCTV.		
3	Company details (only in tender format given)		
4	Authentic document for address proof like electricity bill, telephone bill, corporation tax etc.		
5	Valid Registration Certificate of bidder's firm. (Shop Act Registration/ Partnership deed /Memorandum of article/Registration of firm / Small Scale Industry Registration only).		
6	Three years of Income tax return (2011-12, 2012-13 and 2013-14) along with all taxation documents described in company detail page.		
7	Original affidavit from the bidder that business entity is not black listed (notarized on Rs. 100 stamp paper).		
8	Terms and conditions duly signed on each page.		
9	Hard copy of technical bid and price bid in separate envelopes.		

Note: All the above documents are mandatory, missing of any is subjected to rejection for the Rate Contract, 2014-15.

DECLARATION

I/We solemnly declare that we have attached all the documents mentioned here above and mentioned in the tender. It is verified that all the certificates / permissions/ documents are valid and current as on date and have not been withdrawn / cancelled by the issuing authority.

I/We further undertake to produce on demand the original certificate / permission / document for verification at any stage during the processing of the tender.

I/We also understand that non-compliance of any documents will be treated as non-respective tender and we will lose our claim to participate in the Tender Enquiry automatically and our tender will be liable to reject.

Name of the Firm:

Signature of bidder
(With Stamp, Name & Designation)