



## Tender Consolidated Details

**Note:** All Dates are in dd/mm/yyyy hr:min as per **Indian Standard Time (IST)**

### NIT/Tender Details - 610657

[View BOQ Details](#)

<b>Organization / Department Name :</b>	<b>AGRICULTURE UNIVERSITY</b>
<b>Circle/Division</b>	<b>Agriculture University Navsari</b>
IFB No / Tender Notice No	NAU/COMPT/IT/07-2023-24
Name of Project	Supply, Installation, Testing, Commissioning, laying & Fixing" Underground Horizontal Directional Digging/ Drilling (HDD) Work" at NAU.
Name of Work	Supply, Installation, Testing, Commissioning, laying & Fixing" Underground Horizontal Directional Digging/ Drilling (HDD) Work" at NAU.
Estimated Contract Value(INR)	Not Applicable
Period Of Completion	3 Months
Mode of Tender	Open
Tender Currency Type	Single
Tender Currency Settings	Indian Rupee(INR)
Consortium / Joint Venture	Not Applicable
Rebate	Not Applicable
Sector Category	Information Technology & Commu-Nication
Form of Contract	Piece-Work
Product Category	Network /Communication Equip-Ments
<b>Amount Details</b>	
Bid Document Fee / Bid Processing Fees :	5000 ( five thousand only )
Bid Processing Fee Payable To :	Account Officer (Cash) NAU, Navsari ( As per Chapter-05)
Bid Security/EMD/Proposal Security (INR) :	Rs. 281,000.00 ( two lacs eighty one thousand only )
Bid Security/EMD In Favour Of/Remarks :	Account Officer (Cash) NAU, Navsari ( As per Chapter-05)
<b>Tender Dates</b>	
Bid Document Downloading Start Date	01/09/2023 18:33:28 onwards
Bid Document Downloading End Date	21/09/2023 18:00:00
Pre Bid Meeting	No Meeting
Last Date & Time for Receipt of Bids	21/09/2023 18:00:00
Bid Validity Period	90 Days
Remarks:	As per Tender Documents
<b>Other Details</b>	
Officer Inviting Bids :	Comptroller, NAU Navsari
Bid Opening Authority :	Comptroller, NAU Navsari
Address :	Office of the Comptroller, Department of Information Technology, Navsari Agricultural University, University Bhavan, Eru Char Rasta, Navsari -396 450 (Gujarat).
Contact Details :	Mobile No: 9662532863, 7359445544

### General Terms & Conditions

[Top](#)

### General Terms and Conditions

- (1) Bidders can download the tender document free of cost from the website.
- (2) Bidders have to submit Technical bid as well as Price bid in Electronic format only on nprocure website till the Last Date & time for submission.
- (3) Offers in physical form will not be accepted in any case.
- (4) Free vendor training camp will be organized every Saturday between 4.00 to 5.00 P.M. at (n)code solutions-A Division of GNFC Ltd., Bidders are requested to take benefit of the same.

Bidders who wish to participate in online tenders will have to procure / should have legally valid Digital Certificate as per Information Technology Act-2000 (Class-III) using which they can sign their electronic bids. Bidders can procure the same from any of the license certifying Authority of India or can contract (n)code solutions- A division of GNFC Ltd, who are licensed Certifying Authority by Govt. of India.

**In case bidders need any clarifications or if training required to participate in online tenders, they can contact (n)Procure Support team:-**

(n)code Solutions-A division of GNFC Ltd.,  
(n)Procure Cell  
403, GNFC Infotower, S.G. Road,  
Bodakdev, Ahmedabad – 380054 (Gujarat)

#### Contact Details

Phone

**Airtel:** +91-79-40007501, 40007512, 40007516, 40007517,40007525

**Reliance** : +91-79-30181689

**Fax** : +91-79-26857321, 40007533

**E-mail** : [nprocure@ncode.in](mailto:nprocure@ncode.in)

**TOLL FREE NUMBER: 1800 419 4632 (EXT: 512,513,514,515,516,517)**

## Other Terms & Conditions as per detailed tender documents


### Tender Documents

Sl.No	File Name	Description	File Size
1.	<a href="#">IT Tender Doc.pdf</a>	IT Tender Doc	1.13 MB
2.	<a href="#">Important Notice.pdf</a>	Important Notice	65.51 KB

### Tender Stages

StageName	Evaluation Opening Date	Priority
Preliminary Stage	22/09/2023 09:00:00	1
Commercial Stage	22/09/2023 09:05:00	2

### Tender Stage Screens

ScreenName	Form Type	Screen Mode	Mandatory	Multiple Submission	Documents Required
<b>Stage Name: Preliminary Stage</b> 					
<a href="#">Tender Fee and EMD Details NAU</a>	User Defined Template	Standard	Mandatory	No	
<b>Stage Name: Commercial Stage</b>					
<a href="#">Procurements Groups 1</a>	User Defined Template	Secured	Mandatory	No	

### Certificate Details

Decryptor Name : EXECUTIVE ENGINEER(Executive Engineer)

SerialNo : 62474BD7

CN=HARSHADBHAI TRIKAMBHAI BHALSOD,  
SERIALNUMBER=d172216d485de3772ae6873b03f82992ced0a0a8afde93e626d11b1663111a9e, S=Gujarat,  
SubjectDn : PostalCode=396450, OU="AGRICULTURAL,ECID - 6847334",  
Phone=15189c2c60e82c9026d18b4af670414e7a6d4a4a543467b5783e5c2975f428d0, O=NAVSARI  
AGRICULTURAL UNIVERSITY NAVSARI, C=IN  
Cert Issuer : CN=(n)Code Solutions Sub-CA for DSC 2022, OU=Sub-CA, O=Gujarat Narmada Valley Fertilizers and  
Chemicals Limited, C=IN  
Thumbprint : 23F2AB3831152A36977E476720F13B3471B4E3F2

### Tender Assignments

#### Tender Modifier

EXECUTIVE ENGINEER(Executive  
Engineer)

#### Preliminary Stage

EXECUTIVE ENGINEER(Executive  
Engineer)

#### Commercial Stage

EXECUTIVE ENGINEER(Executive  
Engineer)

Close

### Icons Representation



Documents Attached

Date: 01/09/2023

## **Important Notice**

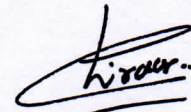
**Tender Name- Supply, Installation, Testing, Commissioning, laying & Fixing “Underground Horizontal Directional Digging/ Drilling (HDD) Work” And “Establishment of Fibre Optic Cable Network” at NAU.**

**Tender id- [NAU/COMPT/IT/07-2023-24].**

It is to notify and inform all the prospective bidders for the above-mentioned tender that, due to technical glitches encountered in the tender upload, two separate tenders are required to be uploaded instead of two procurement groups in the singletender.

The two separate tenders have been uploaded on nprocure.com. Both tenders will have separate technical and financial evaluations, L1 bidders respectively. Both Tenders will have same tender Document uploaded but you have to consider terms and conditions applicable to both procurement groups to both separate tenders respectively. All other terms and conditions will remained same for the both tenders. Please consider the 1st September, 2023 news advertisement as an advertisement for both tenders and the below-given tender details for the same.

<b>Sr. No</b>	<b>Tender Names</b>	<b>Nprocure Tender Id</b>	<b>NAU Tender Id</b>
1	Supply, Installation, Testing, Commissioning, laying & Fixing “Underground Horizontal Directional Digging/ Drilling (HDD) Work” at NAU.	610657	NAU/COMPT/IT/07-2023-24
2	Supply, Installation, Testing, Commissioning, laying & Fixing “Establishment of Fibre Optic Cable Network” at NAU.	610794	NAU/COMPT/IT/07-2023-24



**Comptroller, NAU**



NAVSARI AGRICULTURAL UNIVERSITY

## **Office of The Comptroller**

### **Department of Information Technology**

Navsari Agricultural University, Navsari-  
396450(Gujarat)

## **Tender Document**

**Supply, Installation, Testing, Commissioning, laying &  
Fixing “Underground Horizontal Directional Digging/  
Drilling (HDD) Work”**

**And**

**“Establishment of Fibre Optic Cable Network” at NAU.**

**[NAU/COMPT/IT/07-2023-24]**

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## Chapter 01: Tender Notice - NAU/COMPT/IT/07-2023-24

**Supply, Installation, Testing, Commissioning, laying & Fixing “Underground Horizontal Directional Digging/ Drilling (HDD) Work” and “Establishment of Fibre Optic Cable Network” at NAU.**

Office of the Comptroller, Department of Information Technology is inviting Online Tender of **Supply, Installation, Testing, Commissioning, laying & Fixing “Underground Horizontal Directional Digging/ Drilling (HDD) Work” and “Establishment of Fibre Optic Cable Network”** for effective management of IT Services at NAU, Navsari.

**Period of Bid** : **01/09/2023 to 21/09/2023 18.00 Hrs.**

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The Last date for online TENDER : 21/09/2023 18.00 Hrs.  
submission

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Last date for submission of EMD and other : 22/09/2023 up to 18:00 Hrs.  
mandatory documents by RPAD/ Courier/  
Speed post

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Tender Fee : As per Chapter-05

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Earnest Money Deposit (EMD) : As per Chapter-05

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Security Deposit : 5% of purchase order (As per Chapter-5)

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Tender Offer Validity : 90 Days

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Technical document available on : [nau.in](http://nau.in) / [nprocure.com](http://nprocure.com) only.

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Tender submission/Communication address : **Office of the Comptroller**  
**Department of Information Technology**  
Navsari Agricultural University, University  
Bhavan, Eru Char Rasta, Navsari –396 450  
(Gujarat).  
E-mail: [itcell@nau.in](mailto:itcell@nau.in)  
Mobile No: 9662532863, 7359445544

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The details of Tender fee and EMD applicable is given below.

Sr. No	Procurement Groups	Tender Fee (In Rs.)	EMD (In Rs.)	Estimated Cost (In Rs.)
1	Underground Horizontal Directional Digging/ Drilling (HDD) Work	5000/-	2,81,000/-	93,50,000/-
2	Establishment of Fiber Optic Cable Network	5000/-	2,51,000/-	83,72,000/-

The detailed requirements, procurement specifications, and tender documents will be published on the nau.in website under the Tender Section. If there are any future updates or corrections to the tender, they will only be published on the websites nau.in and nprocure.com during the tender time. During the tender period, bidders must check nau.in/nprocure.com on a regular basis. Bidders can only participate in this tender via nprocure.com only.

Before placing the bid, the bidder should receive the site survey certificate from the IT Department of NAU and the bidder must attach their obtained site survey certificate at the time of placing the bid to qualify during the bid process. Bids without an issued site survey certificate will not be considered for qualification in this bid and bidder will be disqualified in Technical Stage.

**Comptroller, NAU,  
Navsari**



## Chapter 02: Guidelines and Terms & Conditions

1.	<b>Contents of the Tender document &amp; Clarification of Tender document</b>	
	1.1	The parties are expected to examine all instructions, forms, terms and requirements in the Tender document. Failure to furnish all information required by the Tender document or submission of a Tender not substantially responsive to the Tender document in every respect will be at the bidder's risk and may result in the rejection of the bid.
	1.2	A prospective bidder requiring any clarification on the Tender document may clear their doubt through official email ( <b>itcell@nau.in</b> ) only.
	1.3	If Bidder is providing wrong information in Tender will be black listed for the period of 5 years in Navsari Agricultural University.
	1.4	The Bidders are required to fill in complete and accurate details as required under the tender documents. Failure to furnish all the information as required under the bid documents or submission of a bid containing deviations from the contractual terms and conditions, specifications or requirements shall be treated and rejected as being non-responsive.
	1.5	A particular Bidder shall be allowed to make and submit only one bid document. A Bidder shall not submit more than one bid, either in the same name or entity or through any partnership, LLP, joint venture or the like.
	1.6	The Bidders shall bear all costs and expenses associated with and incidental to the preparation and submission of their respective bids, to attend meetings or conferences, if any, including any pre award discussion with the successful Bidder, technical and other presentations, etc. and NAU shall not be liable in any manner for the same.
	1.7	NAU reserves the right to qualify/disqualify any applicant without assigning any reason at any stage of Tender.
2.	<b>Amendment of Tender document</b>	
	2.1	At any time prior to the last date for receipt of tender, the Purchaser, may for any reason, whether at its own initiative or in response to a clarification requested by a prospective bidder, modify the Tender document by an amendment (Corrigendum).
	2.2	The amendment will be notified through website nprocure.com & nau.in to all prospective parties. So, all the bidders are requested to regularly visit the nprocure.com during tender period.
	2.3	In order to afford prospective parties reasonable time in which to take the amendment into account in preparing their tender the Purchaser may at its discretion extend the last date for the receipt of Tender.

	2.4	On Scrutiny of Tender document if any queries raised by the committee have to be replied satisfactorily with all documentary proofs within specific time period.
<b>3.</b>	<b>Tender Prices</b>	
	3.1	The bidders should have to quote the prices in Indian Rupees for the each including supply, testing, fixing, installation, manufacturing, configuring, commissioning, labour, transportation and all taxes charges. Prices quoted must be firm and final and shall remain constant throughout the Tender validity period of the contract and shall not be subject to any upward modifications, whatsoever.
	3.2	Price Bid of the Tender will be only opened for the bidders who are technically qualified in Technical Stage Evaluation conducted by the Committee.
	3.3	Any kind of travel, lodging, and other miscellaneous expenditures of manpower for installation and configuration will not be borne by Navsari Agricultural University in any situation whatsoever.
	3.4	The conditional rate will not be approved and bidder will be disqualified.
	3.5	<b>The bidder must quote item wise price of each group.</b> <ul style="list-style-type: none"> <li>• <b>(Group-1) “Underground Horizontal Directional Digging/ Drilling (HDD) Work”.</b></li> <li>• <b>(Group-2) “Establishment of Fibre Optic Cable Network”.</b></li> </ul>
	3.6	This Work include all kind of labour work, installation, fitting, Laying and configuration with all necessary items like tagging material & cable tie, silicone gel, PCC work whenever its required, End plug, end coupler, simplex for HDPE, Double compressor gland and hood, Pulling Charges, Splicing Charges etc.
	3.7	The bidder is required to consider that price must be submitted through <b>nprocure.com</b> only. In Addition there will be no hard copy submission for financial stage for the tender.
<b>4.</b>	<b>Starting of work, Supply, Installation, Testing, Commissioning, laying &amp; Fixing and AMC</b>	
	4.1	(a) Selected bidder must have to complete proposed work within <b>3 months</b> after receiving purchase order. Duration of the proposed work can be extended up to <b>1 month</b> beyond the initial contract duration with mutual consent if some special situation arises. (b) Selected bidder must have to provide 1year free AMC support after issuing completion certificate for Group-2 “Establishment of Fibre Optic Cable Network” only.

4.2	The selected bidder is required to submit a detailed diagram of work and provide training with a complete understanding of the work diagram before requesting a completion certificate from NAU.
4.3	Selected bidder will need to ensure that the university's any existing underground cabling line, piping line and chamber like water pipe line, gas line, electric line, telephone line, internet/ fibre optic cable line, drainage line, main hall chamber, house connection chamber, house drainage line, etc. are not damaged during the work. And if there is any loss or damage, it will be recovered from the selected bidder.
4.4	Any other local private propriety and public losses, damages or any legal issues responsibilities and monopoly rate has to be borne at own expense of the selected bidder.
4.5	Selected bidder will need to do systematic tagging for the proposed work.
4.6	If different bidders are chosen for both procurement groups, both bidders must work in a coordinated manner for HDD Digging/ Drilling work and <b>Fibre optic laying work</b> . In this regard, both bidders must work together to ensure a seamless execution of work with good understanding with each other.
4.7	Before placing the bid, the bidder should receive the site survey certificate from the IT Department of NAU and the bidder must attach their obtained site survey certificate at the time of placing the bid to qualify during the bid process. Bids without an issued site survey certificate will not be considered for qualification in this bid and bidder will be disqualified in Technical Stage. Selected bidders are required to obtain <b>A PRE-WORK SITE SURVEY CERTIFICATE</b> for <b>Proposed Work</b> from NAU before starting work.
4.8	Digging/ Drilling will consist of making pits where electric and fibre cables are to be taken out, pipes are to be taken out and chambers are to be made by making foundations where chambers are to be made as per requirements and instructions from NAU. Also, whatever fabrication, foundations & concrete work has to be done will be counted in the project cost. Bidder is required to quote the price including the price of excavation, chamber installation and necessary materials. The chambers have to be made as per the scope of work, requirements, and instructions received from NAU from time to time.
4.9	Bidder accepts that they have taken complete knowledge of desired site, site level, ground type, electrical architecture of the university, water pipelines and other work related information and then only submitted the bid. Any issues regarding the site conditions arising after accepting the work order will not be considered in any case.

4.10	The selected bidder must present a master plan of work, which must be approved by NAU. In addition, before beginning the work described in the tender, all materials and items must be tested and approved by NAU.
4.11	The Selected Bidder(s) are required to submit Complete Diagram of Fibre Optic Laying in Detail and site clearance certificate before requesting of Work Completion Certificate from NAU.
4.12	The Selected bidder is required to understand that payment will be only given for items and materials used in proposed work, remaining items and additional items must be taken back by selected bidder. For remaining items and materials No Payment will be given from NAU and it must be taken back by the Selected bidder.
4.13	Cost of water and electrical arrangements must be borne by the bidder.
4.14	Quantity of the work is estimated and it may be increase or decrease based on requirements yet there must not be any difference in Quoted price. The final payment will be done only on the basis of the measurement of work done on actual site/locations.
4.15	In case of get hurt or death of any labour, workman, supervisor or other person working during this work, the selected party shall be fully responsible. In these matters the responsibilities of taking an accident insurance policy will be on the selected party. In Addition, The event of any loss of life or any kind of accident during this operation, the selected party shall be fully responsible for any liability arising under the workman compensation act.
4.16	The Selected bidder are required to pass two HDPE pipes as mentioned in the scope of work of group-1 and it should follow different colour pipes. The One HDPE pipe will be used for Electric cable line and another for Fibre Optic Cable Line. It Should be discussed during proposed master plan presentation.
4.17	The Selected Bidder(s) is required to comply and strictly follow Government Labour Laws for Proposed work.
4.18	The Selected Bidder shall deploy such personnel and manpower as shall be necessary and requisite for performing the obligations of the Contractor under the contract. The Selected Bidder shall deploy manpower suitably qualified and sufficiently numbered for the due and timely execution of the works under the contract.
4.19	At the time of deploying manpower, the Selected Bidder shall strictly comply all the applicable labour laws /Acts norms including but not restricted to the age of the workers, women workers.
4.20	The Selected Bidder shall not employ any person of age below 18 years and above the age of 60 years and the persons so engaged shall be sound in health

		capable of performing their work as per instructions and should not be suffering from any illness, infection and disease.
4.21		The Selected Bidder shall also be required to comply with the safety requirements and provide his workmen with safety equipment where necessary.
4.22		The Selected Bidder shall have a capacity to work in at multiple locations simultaneously without affecting the timeline/schedule of the project. During execution of the works, one or more jobs may be required to be done simultaneously and the Selected Bidder shall mobilize additional resources accordingly.
4.23		All materials supplied by the Selected Bidder and brought on the site, before its use and execution, it is the responsibility of contractor to get it check up to conform to the technical specification (make, brand, technical features, quality etc.) from NAU's representative for its further use for execution and installation work.
4.24		The Selected Bidder shall obtain, maintain and utilize adequate quantity of the materials to be needed and used for the execution of the work and the Contractor shall also maintain a complete list of the materials procured for the purpose. The quantity obtained and used shall be reasonable and in consonance with the scope of work of the contract.
4.25		This work is proposed at NAU, Navsari Campus only. If Navsari Agricultural University propose similar work at other remote centres of NAU Surat, Waghai, Vyara, Paria, Bharuch, Dediapada, Achhaliya, Tanachha, Mangrol, Hansot, Danti-Ubharat, Vanarasi, Gandevi then Bidder is required to carry out similar work at same quoted price at other remote centres of NAU with mutual consent only.
4.26		The bidders are required to consider that for Fibre Optic Connectivity the SC or LC technology for connector and related items will be finalized after approval of work Design and Diagram for the proposed work.
4.27		The Bidders are required to consider that if NAU request you to integrate our existing fibre network then selected bidder is bound to do same in the proposed work. The existing fibre optic details will be shared at the time of Pre-bid Site Survey with mutual consent only.
<b>5.</b>	<b>Selection of Bidders</b>	
	5.1	Selection of Lowest bidder for each procurement group will be done on the basis of the overall <b>individual group grand total</b> obtained for the respective procurement group.
	5.2	The selected L1 bidder has to sign agreement with acceptance of terms and conditions for respective procurement group on Rs.300 stamp paper Notarized with NAU.

	5.3	<b>Availability of office of service provider:</b> The Bidder must have branch office/ Head Office located in the Jurisdiction of The Navsari Agricultural University ( <b>Districts: Navsari, Surat, Tapi, Bharuch, Dang, Valsad &amp; Narmada</b> ). Documentary evidence required to be submitted.	
	5.4	<b>Bidder financial standing:</b> The bidder should not be under liquidation, court receivership or similar proceedings, should not be bankrupt. Bidder is required to upload undertaking to this effect with bid.	
<b>6.</b>	<b>Documentation</b>		
	6.1	Bidder are advised to follow the instructions provided in the Instructions to the Bidder for the e-submission of the tender online through nprocure.com.	
	6.2	Bidder are advised to submit online/ offline all the mandatory documents said in the tender document.	
	6.3	The selected bidder(s) required to submit Complete diagram for HDD work and Fibre Optic Laying work before requesting for Completion Certificate from NAU (Applicable to Both Procurement Groups).	
<b>7.</b>	<b>Billing details and Terms of Payment</b>		
	7.1	The selected bidder must have to submit GST bill only.	
	7.2	During proposed work and free AMC Period expenditures of man power, lodging, boarding, traveling and other any kind of expenses will not be given by Navsari Agricultural University.	
	7.3	As per the government norms Income Tax and GST will be deducted from paid bill amount as applicable.	
	7.4	<b>Mile Stone Based Deliverable &amp; Payment Process.</b>	
		<b>Sr. No.</b>	<b>Mile Stone Stages</b>
			<b>% of Payment to be released</b>
		1	(a) Proposed work understanding, Requirement Study and submission of Master Plan Approved by NAU. (b) Submission of work flow with diagram with required items and quantity. (c) Approval letter for starting work. (d) NOC for use of material as per tender item specification from NAU for the proposed work.
			10% (Advance) of estimated cost amount (Applicable for individual group)
		2	(a) Selected bidder has to submit maximum 2 (two) RA bill and 1 (one) final bill for the proposed work. (b) 1 <sup>st</sup> 10% Advance payment will be adjusted equally in each RA bill.

		Note: Selected bidder must have to submit final bill after submitting final training report, Site clearance NOC (Provided by NAU) for completion of proposed work.
7.5	<b>Bidder Qualification Criteria</b>	<ol style="list-style-type: none"> <li>1. The bidder must have supplied and successfully installed items/works. The bidder must have independently worked or got subcontract for the same. Evidence for the minimum 2 Past orders of Rs.10 Lacs or higher must be submitted for each group.</li> <li>2. The Bidder should have at least 5 years of experience in proposed work in the business.</li> <li>3. The bidder also should have full competent technical manpower for maintaining the Fibre / LAN / Connectivity. The bidders is required to submit list of Manpower with qualifications for the same. (Applicable to group-2 only)</li> <li>4. The Bidder should attach Manufacturer Authorization Form Certificate (MAF) from the OEM wherever it is applicable as per mentioned in scope of work.</li> <li>5. The bidder must have a sum of Rs. 5 Crores of audited turnover for the past three years.</li> <li>6. The PSU organizations will be given relaxations for proposed Brands subject without compromising of quality work.</li> </ol>
<b>8.</b>	<b>Taxes and Other Charges</b>	
8.1		The successful bidder shall be entirely responsible for all taxes, duties, license fees, demurrage charges and other hidden charges, in respect of this contract and provisions of Income tax Act regarding deduction of tax at source shall apply.
<b>9.</b>	<b>Rights</b>	
9.1		Right is reserved to accept or reject any or all Tender without assigning any reasons thereof to NAU.
9.2		NAU reserves the right to postpone the date of opening of Tender or to cancel the Tender notice without assigning any reasons thereof. Any request from prospective bidder to postpone or to change date of opening of the Tender due to any reason, whatsoever, will not be considered.
9.3		Any Disputes arises of this contract resulting legal dispute will be subject to Navsari Jurisdiction only.
9.4		NAU shall have the rights to remove any deployed personnel from the duty whose conduct is found to be improper and whose presence and participation in the execution of the work under the contract is considered to be undesirable.
<b>10.</b>	<b>Warranty</b>	



	10.1	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 any cost to the Purchaser.
	10.2	The parties should warrant 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 as per technical specifications and scope of work after the Goods or any portion thereof as the case may be, have been delivered, commissioned and accepted at the final destination.
	10.3	The Purchaser shall promptly notify the party in writing of any claims arising under this warranty.
	10.4	If the Supplier, having been notified, fails to remedy the defect(s) within the period specified in 10.1 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.
	10.5	In case of defective items, the same shall have to be replaced by the party concerned at its own cost, and risk, and within stipulated time.
<b>11.</b>	<b>Visit</b>	
	11.1	During contract period No extra/hidden charges will be paid.
	11.2	The selected Bidder is required to provide Onsite/Offsite Support whenever it is required during contract Period.
<b>12.</b>	<b>Penalty charges</b>	
	12.1	In any case bidder will be failed to provide satisfaction in any of the above Terms & Conditions then bidder will lose security deposit and other necessary actions will be take place like selected bidder will be blacklisted by NAU and bidder has to <b>pay back 1<sup>st</sup> advance payment amount with 12% interest per annum and 10% of estimated cost penalty charges.</b>
	12.2	If the selected bidder fails to complete proposed development project work in specified timeline as per point 4.1 of chapter no 2 then, penalty of Rs.10,000/- per day will be applied up to 1 months. Once penalty period of 1 months also be exceeded then point 12.1 will be applicable.
<b>13.</b>	<b>Site Conditions</b>	
	13.1	The Selected Bidder must understand the Geology of NAU campus before starting work at NAU campus as per Tender Document.
	13.2	Before placing the bid, the bidder should receive the site survey certificate from the IT Department of NAU and the bidder must attach their obtained site survey certificate at the time of placing the bid to qualify during the bid process. Bids without an issued site survey certificate will not be considered for qualification in this bid and bidder will be disqualified in Technical Stage.

	13.3	Bidder accepts that they have taken complete knowledge of desired site, site level, ground type, electrical architecture of the university, water pipelines and other work-related information and then only submitted the bid. Any issues regarding the site conditions arising after accepting the work order will not be considered in any case.
	13.4	The Selected Bidder is required to understand that once Completion certificate issued from NAU then No extra remaining items and materials will be given to selected bidder. It is also to understand that the Selected Bidder is required to issue gate pass before taking any items and materials out of NAU, Navsari Campus.
<b>Note: Onsite = At Navsari Agricultural University main Campus and all the sub centres.</b>		

We agreed with all the above said of Tender terms and conditions.

**Signature of Bidder  
(With Stamp, Name & Designation)**

### Chapter 03: Bidder Information

01. Name of supplier/firm :

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02. Company Registration No. :

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03. Complete postal address :

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04. Telephone/Mobile Number :

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05. FAX Number (if any) :

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06. E-mail address (if any) :

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07. GST No. :

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08. PAN No. :

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09. Any other details :

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We agree to abide by the terms and conditions of supply mentioned in this Tender document.

**Signature of Bidder  
(With Stamp, Name & Designation)**

**Chapter 04: Technical Tender Documents (Mandatory Documents to be Submitted In both Online & Offline mode) All the above mentioned Checklist documents must be submitted online through nprocure.com in scan copy and offline by hardcopy to NAU.**

**Name of Work:** Supply, Installation, Testing, Commissioning, laying & Fixing “Underground Horizontal Directional Digging/ Drilling (HDD) Work” and “Establishment of Fibre Optic Cable Network” at NAU.

**Name of the bidder:**

Sr. No.	Check List of Mandatory Documents to be Submitted In both Online & Offline mode
01.	Tender Fee: As per Chapter-5 (Non-Refundable).
02.	EMD: As per Chapter-5 (Refundable).
03.	Valid Registration Certificate of bidders firm.
04.	Signed Copy of Chapter 2: Guidelines and Terms & conditions.
05.	Signed Copy of Chapter 3: Bidder Information.
06.	3 Years Income Tax Return for the <b>Assessment Year</b> 2021-22, 2022-23 & 2023-24. (AY 2023-24 Provisional will be accepted)
07.	GST Registration Certificate.
08.	Documentary evidence copy of availability of the bidder’s branch office/ Head Office located in the Jurisdiction of The Navsari Agricultural University (Districts: Navsari, Surat, Tapi, Bharuch, Dang, Valsad & Narmada).
09.	Copy of the obtained certificate for Site visit and Site Survey provided to bidder by NAU’s IT Department.
10.	Annexure-B (UNDERTAKING-1 to 3).
11.	Annexure-C (Agreement to be printed on Rs.300 Stamp Paper Notarized).
12.	Documentary evidence of Bidder Qualification Criteria Chapter 2 (Point no. 7.5)
13.	Any Other Mandatory Documents Specified in Tender document.
14.	MAF Certificates as per mentioned in Specifications and scope of work. (For Group-2 only, Item No 1 to 12 and 21 to 23)

### DECLARATION

I/We solemnly declare that we have attached all the documents mentioned here above and mentioned in the Bid. 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 Bid. 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.

**Signature of Bidder  
(With Stamp, Name & Designation)**

## Chapter 05: Tender Fee, EMD, SD and Submission Address

**Tender Fee:** Bidder has to submit non-refundable Tender Fee in the form of Bank Draft in favour of **“Account Officer (Cash) NAU, Navsari”**, payable at Navsari. Tender fee is compulsory for tender participation in each procurement group, without which tenders will not be considered.

**Earnest Money Deposit:** Tender shall be accompanied by an earnest money, without which Tender will not be considered. The EMD should be submitted in the form of Nationalized or Scheduled Bank Demand Draft in favour of **“Account Officer (Cash) NAU, Navsari”** payable at Navsari.

**Bidder has to submit Tender fee and EMD Separate for each group as applicable.**

Sr. No.	Procurements (Groups)	Tender Fee	EMD (In Rs.)
1	Underground Horizontal Directional Digging/ Drilling (HDD) Work	5000/-	2,81,000/-
2	Establishment of Fiber Optic Cable Network	5000/-	2,51,000/-

**Refund of earnest money:** The earnest money of unsuccessful Bidder will be refunded. The Earnest Money Deposit of successful Bidder will also be refunded after completion of purchase procedure.

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

- When Bidder withdraws or modifies the offer after opening of Bid.
- When the Bidder does not deposit the security money after the work/purchase order is given.

**Security Deposit:** Successful bidder shall deposit security Deposit (**5% of estimated value**) in the form of DD/ FDR/PBG/ePBG (Nationalized or Scheduled Bank only) in favour of **“Account Officer (Cash) NAU, Navsari”** payable at Navsari.

**Refund of Security Deposit:** The amount of security deposit will be refunded **after 1 year** from the date of completion certificate.

**Forfeiture of Security Deposit:** The security deposit will be forfeited in the following cases:

- When works/services are not successfully executed as per requirement mentioned in the Tender document.
- When successful bidder terminate the works/services in during execution period.
- When any serious issue raised in quality or services support during contract period.

**EMD and Tender Submission Address:**

**Office of the Comptroller**

**Department of Information Technology**

Navsari Agricultural University, University Bhavan, Eru Char Rasta, Navsari –396 450 (Gujarat).

E-mail: itcell@nau.in

Mobile No: 9662532863, 7359445544

## Chapter 06: Item Details and Scope of work for procurement

**Name of Work:** Supply, Installation, Testing, Commissioning, laying & Fixing “Underground Horizontal Directional Digging/ Drilling (HDD) Work” and “Establishment of Fibre Optic Cable Network” at NAU.

<b>Group-1 (Underground Horizontal Directional Digging/ Drilling (HDD) Work)</b>			
<b>Item No.</b>	<b>Item Details</b>	<b>Unit</b>	<b>Approx. Quantity</b>
1	Supply, Installation, Testing, Commissioning, laying & Fixing of 40mm HDPE Duct Pipe	Meter	24000
2	Supply, Installation, Testing, Commissioning, laying & Fixing of 32 mm Steel Wire Reinforced (SWR) PVC Flexible Conduit Pipes	Meter	1500
3	Supply, Installation, Testing, Commissioning, laying & Fixing of Pre-Cast RCC Chamber (750 MM Dia and 500 MM depth) with Pit work	Nos	70
4	Supply, Installation, Testing, Commissioning, laying & Fixing of Horizontal Directional Digging/ Drilling (HDD) with Pit work	Meter	12000
5	Manual Digging Work	Meter	1000

### **Scope of work for procurements:**

- NAVSARI AGRICULTURE UNIVERSITY (NAU) intends to upgrade their existing Fibre network to More than 10 Gbps (Giga Bit per Second) From 1 Gbps (Giga Bit per Second) cabling system for which below scope would be required to complete by the vendor. All new Fibre Cable should be underground method with use of HDD (Horizontal Directional Drilling) Machine.
- After successful Supply, Laying, Termination, splicing of new Fibre Cable, routine work and Existing Fibre cable not disturb before Commissioning of new Fibre Termination and Splicing work.
- HDPE ducts for installation of OFC/ Power Cable can be accomplished by either open-cut method and it should be below 5Ft from the ground level i.e. by trenching, laying and backfilling or by trenchless techniques such as Horizontal Directional Drilling (HDD), moiling, boring etc. where only small pits are made at either side for entry and exit and special equipment is used for making hole to pull the ducts through the hole. (Applicable to Installation Work).
- HDPE Duct Must be Supply by Different colours in Terms of fibre Cable HDPE Duct is **Orange Colour** and Power Cable HDPE Duct is in **Black Colour** preferred. Quantity of each Duct is Approximate 12000 Meters. HDPE Pipe Accessories Like L-Bow, Coupler , Tee ,Jointer , End Plug, Simplex Must be provide by Vendor with Equivalent colour (Orange

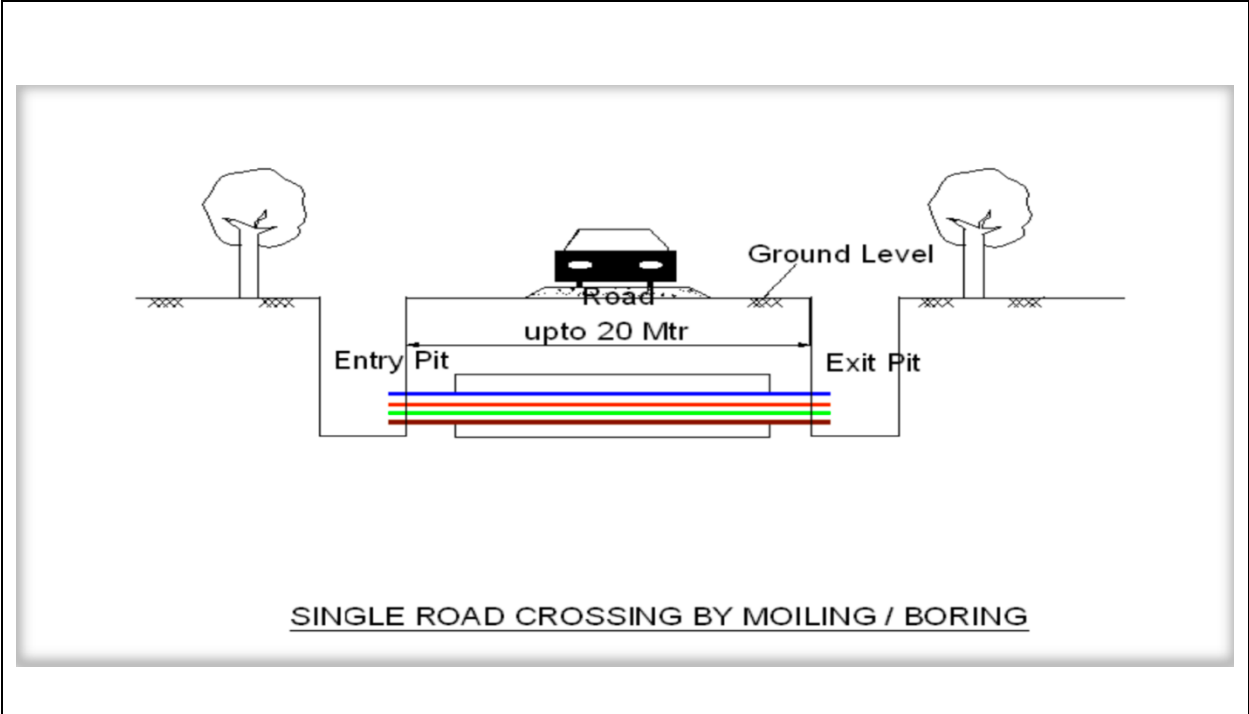
Colour in CCTV/ Network HDPE Duct , Black Colour In Power Cable Duct) of each HDPE Duct.

- 32 mm SWR Pipe must be use in Ending of HDPE Pipe to CCTV / Network Junction Box with the using of Silicon Jell for termination of Fibre cable in Junction Box. CCTV /Network Junction Box should be having Single Compression Gland and Black Hood.
- Vendor have to take care for Empty HDPE Duct. It must be insects free i.e. to prevent entry /moving of lizards, rat, ants, cockroaches etc. into the HDPE Pipe from day Issue of Completion Certificate of NAU to entire warranty period. Empty HDPE Duct must be close by END PLUG / END COUPLER. HDPE Pipe / SWR Pipe must be fitting with Proper Cable Tie (100mm /120mm), Dressing and Supply of Cable tie also in scope of Vendor.
- Street light Power cable Pit should be established at **every 25 meters** and approx. quantity is 310 Nos and for fibre Cable Pit and Chamber when require by NAU and distance of entry and exit of Chamber should be decide by NAU and Vendor and its approx. quantity is 70 Nos.
- Supply and Installation of Additional Power Cable for Street Lights and CCTV Junction Boxes will be provided by NAU. Termination of Power cable in CCTV Junction box must be in scope of Vendor. Termination of Power cable in Street Light Junction box must be in scope of NAU.

Sr. No.	Description	Activity	Responsibility
1	Inspection of Site	Vendor should inspect the site for feasibility check along with Navsari Agricultural University person within 24 Hrs of communication from Navsari Agricultural University side.	Navsari Agricultural University & Vendor
2	Permissions of local bodies	To obtain permission from local bodies to carry out the HDD work. To obtain permission to excavate trial pits from local body	Navsari Agricultural University
3	Utility Damage	Utility Damage Restoration Work ( For Example - Fibre Cable , Power Cable , Gas Line , Water Line)	Vendor
4	Coordination with other utilities	To coordinate with other utilities during HDD work	Vendor
5	ABD(As Bid Drawing)	As Bid Drawing With GPS Coordinate in AutoCAD Drawing must Be Provide with GPS Meter	Vendor
6	Chamber	Installation of Joint Chamber and Loop Chamber for Fibre cable and Power Cable. Chamber Pit TOP should be on Ground level and Accessible for Maintenance	Vendor



7	Minimum Length for HDD	Vendor will provide HDD facility for min. length of 25 Metres. HDD hiring charges will be purely based on per meter of HDPE Pipe laying and pulling.	Vendor
		Boring up to 100 mm diameter, for laying HDPE (2 Nos X 40 MM Pipes)	
8	Excavation of trial pits	Excavation of pits at entry and exit points as well as any other locations if required .(Pit Should be 1.65 Meter Minimum Depth with Technical Specification attached in Tender)	Vendor
9	Horizontal Drilling machine, manpower and all other tools and tackles	Provision of HDD machine, skilled manpower, supervisor and other required tools and tackles.	Vendor
10	Transportation of Horizontal Drilling machine, manpower and all other tools and tackles	To transport Horizontal Drilling machine, manpower and all other tools and tackles from one location to other. Provision of fuel and engine oil.	Vendor
11	Electricity and water supply	Provision of electricity and water supply during HDD	Vendor
12	Refilling of evacuated pits	To refill evacuated pits after horizontal drilling is completed	Vendor
13	Co-ordination	Co-ordination with Navsari Agricultural University division office for carrying out the work and Measurement must be submit to NAU Authority time to time Whenever it require before and after completion of work Supervisor must be depute for measurement and Stock verification for every day. Single point coordinator must be assign and inform to NAU authority before starting work for single point communication.	Navsari Agricultural University & Vendor
14	Safety Regulations	List of all authorized person who will carry out work to be submitted to division office.	Vendor
15	Pre- Chamber Diagram	Pre- Chamber Diagram follow as per Annexure – A	Vendor
16	32 mm Steel Wire Reinforced (SWR)	32 mm Steel Wire Reinforced Must be Use in Entry of Fibre Cable / Power Cable in CCTV /Network / Street Light Junction Box.	Vendor



<b>Group-2 (Establishment of Fibre Optic Cable Network)</b>			
<b>Item No.</b>	<b>Item Details</b>	<b>Unit</b>	<b>Approx. Quantity</b>
1	Supply, Installation, Testing, Commissioning, laying & Fixing of 2 core un-armoured Fibre cable	Meter	3000
2	Supply, Installation, Testing, Commissioning, laying & Fixing of 6 core armoured Fibre cable	Meter	2000
3	Supply, Installation, Testing, Commissioning, laying & Fixing of 12 core armoured Fibre cable	Meter	8000
4	Supply, Installation, Testing, Commissioning, laying & Fixing of 24 core armoured Fibre cable	Meter	3000
5	Supply, Installation, Testing, Commissioning, laying & Fixing of 48 core armoured Fibre cable	Meter	2000
6	Supply, Installation, Testing, Commissioning, laying & Fixing of 96 core armoured Fibre cable	Meter	3000
7	Supply, Installation, Testing, Commissioning, laying & Fixing of Fully Loaded Fibre Optic Termination Box 6 port with Pigtail (Outdoor/Indoor)- IP55	Nos	90
8	Supply, Installation, Testing, Commissioning, laying & Fixing of Fully Loaded Fibre Optic LIU 6 port FDMS with Pigtail (Outdoor/Indoor)	Nos	90
9	Supply, Installation, Testing, Commissioning, laying & Fixing of Fully Loaded Fibre Optic LIU 12 port FDMS with Pigtail (Outdoor/Indoor)	Nos	40
10	Supply, Installation, Testing, Commissioning, laying & Fixing of Fully Loaded Fibre Optic LIU 24 port FDMS with Pigtail (Outdoor/Indoor)	Nos	10
11	Supply, Installation, Testing, Commissioning, laying & Fixing of Fully Loaded Fibre Optic LIU 48 port FDMS with Pigtail (Outdoor/Indoor)	Nos	2
12	Supply, Installation, Testing, Commissioning, laying & Fixing of Fully Loaded Fibre Optic LIU 96 port FDMS with Pigtail (Outdoor/Indoor)	Nos	4
13	Supply, Installation, Testing, Commissioning, laying & Fixing of Fully Loaded Polycarbonate 6F Optical Fibre Cable Joint Closure	Nos	5
14	Supply, Installation, Testing, Commissioning, laying & Fixing of Fully Loaded Polycarbonate 12F Optical Fibre Cable Joint Closure	Nos	15

15	Supply, Installation, Testing, Commissioning, laying & Fixing of Fully Loaded Polycarbonate 24F Optical Fibre Cable Joint Closure	Nos	15
16	Supply, Installation, Testing, Commissioning, laying & Fixing of Fully Loaded Polycarbonate 48F Optical Fibre Cable Joint Closure	Nos	5
17	Supply, Installation, Testing, Commissioning, laying & Fixing of Fully Loaded Polycarbonate 96F Optical Fibre Cable Joint Closure	Nos	5
18	Supply, Installation, Testing, Commissioning, laying & Fixing of RCC Route Indicator (900x125x100mm, 2 – 4 Feet Length)	Nos	200
19	Supply, Installation, Testing, Commissioning, laying & Fixing of PVC Conduit Pipes / Electrical Conduit Pipes 25 mm	Meter	5000
20	Supply, Installation, Testing, Commissioning, laying & Fixing of 25mm Steel Wire Reinforced (SWR) PVC Flexible Conduit Pipes	Meter	1000
21	Supply, Installation, Testing, Commissioning, laying & Fixing of 9U IP55 Junction & Terminal Boxes (Free Standing Outdoor Unit) including PCC/ RCC Foundation work & Mild Steel Powder Coated Fabrication	Nos	10
22	Supply, Installation, Testing, Commissioning, laying & Fixing of 12U IP55 Junction & Terminal Boxes (Free Standing Outdoor Unit) including PCC/ RCC Foundation work & Mild Steel Powder Coated Fabrication	Nos	5
23	Supply, Installation, Testing, Commissioning, laying & Fixing of 15U IP55 Junction & Terminal Boxes (Free Standing Outdoor Unit) including PCC/ RCC Foundation work & Mild Steel Powder Coated Fabrication	Nos	25

**Scope of work for procurement:**

- Supply, Installation, laying, configuration & Digging Work of New Fibre cable with Orange HDPE Duct / Accessories. Each Fibre Cable Tagging, Tacking Work must be done by Vendor. If any Material require for Tagging / Tacking for FO cable it should be provide by Vendor. Each Fibre Cable Splicing work Include in the Vendor Scope.
- In Exiting Server room 96 Core – 2 Nos fibre Cable will terminate in Exiting Core Switch with new 96 Core Fibre Cable.
- All Fibre Optic Terminal Box and FDMS Box is Fully Loaded with Coupler and Pigtail. All coupler and Pigtail Should be LC Type. Patch cord for LC-LC type must be used in termination of Optic Terminal Box to NAU Network Rack. Supply of LC-LC Patch cord with Necessary length must be provide by Vendor.

- Supply, Installation, Splicing of fibre Optic Terminal Box install in Wall Mount Condition on Department side. Fibre optic Terminal Box must be IP-55 supported. Splicing work of Fibre Optic Terminal must be in Scope of Vendor.
- Supply, Installation, Splicing of FDMS (Light Interface Unit) into Network and CCTV Junction Box with proper termination as per OEM standards. Splicing work of FDMS Box is in Scope of Vendor.
- Supply, Installation of RCC Route Indicator (900x125x100mm, 2 – 4 Feet Length) with necessary Concrete Foundation on ground level. Printing of Word in RCC Route Indicator provide by NAU during execution work and that type of RCC Route Indicator must be supply by Vendor.
- Supply, Installation, laying & Fixing of 25 mm PVC Conduit Pipes in Wall Clamping with necessary accessories like SS Clamp , L-Bow , Coupler , Tee must be Supply and Install by Vendor only. Laying and Installation 2 Core / 6 core fibre cable in 25 mm PVC Conduit pipe with require accessories. All accessories must be supply and install by Vendor.
- Supply, Installation, laying & Fixing of 25mm Steel Wire Reinforced (SWR) PVC Flexible Conduit Pipes for entry of Fibre cable in Department Network rack with necessary silicon jell all 25 mm PVC Conduit pipe concealed with 25mm SWR Pipe with the help of Silicon Jell.
- Supply, Installation, Fibre Termination of Network and CCTV Junction Box at Various Location as per joint Site Survey of NAU and Vendor. Junction Box Dressing – Routing and Proper Cable management in scope of Vendor. Existing Switch and SFP module installation and Termination with New Fibre Termination as per OEM Standard. Splicing of Fibre cable in Junction box with Open-cut Method should be done by Vendor.
- Junction Box – Tagging and taking should be done by Vendor. Junction Box Earthing should be provided by vendor from the Street light Main Earthing.
- Street Light Earthing extend to Junction Box should be done by Vendor. Existing Switch and SFP module installation and Termination with New fibre Termination as per OEM Standard. SFP Modules will be provided by NAU.
- Existing Router, modem & SFP Module of Navsari Agriculture University connectivity should be incorporated in well manner into the JUNCTION BOX by successful bidder.
- Successful bidder have to take care for Junction Box. It must be insects free i.e. to prevent entry / moving of lizards, rat, ants, cockroaches etc. into the Junction Box from day one to entire warranty period.
- Once the installation of new Fibre cabling system is done, gradually migrating users to new network keeping IT department and respective departmental heads into the loop.

## Chapter 07: Technical Specifications & Descriptions.

**Name of Work:** Supply, Installation, Testing, Commissioning, laying & Fixing “Underground Horizontal Directional Digging/ Drilling (HDD) Work” and “Establishment of Fibre Optic Cable Network” at NAU.

Group-1 (Underground Horizontal Directional Digging/ Drilling (HDD) Work)	
Item No.	Item Details
1	<p>Supply, Installation, Testing, Commissioning, laying &amp; Fixing of 40mm HDPE Duct Pipe</p> <p><b>Technical Specifications &amp; Descriptions:</b>            HDPE Pipe: DN/OD-40 MM (40 mm. OD, PE-63, PN-6(0.6 Mpa), Thickness-3.0 TO 3.4 mm.            Applicable standard: IS-4984, ISI marked, Weight 6Kg per mtr. &amp; its latest amendments.            Colour Of Pipe – Orange Colour for Fiber Cable / Black Colour for Power Cable.</p>
2	<p>Supply, Installation, Testing, Commissioning, laying &amp; Fixing of 32 mm Steel Wire Reinforced (SWR) PVC Flexible Conduit Pipes</p> <p><b>Technical Specifications &amp; Descriptions:</b>            SWR Pipe: OD - 32 mm            Colour Of Pipe - Gray</p>
3	<p>Supply, Installation, Testing, Commissioning, laying &amp; Fixing of Pre-Cast RCC Chamber (750 MM Dia and 500 MM depth) with Pit work</p> <p><b>Technical Specifications &amp; Descriptions:</b>            As per Annexure – A</p>
4	<p>Supply, Installation, Testing, Commissioning, laying &amp; Fixing of Horizontal Directional Digging/ Drilling (HDD) with Pit work</p> <p><b>Technical Specifications &amp; Descriptions:</b>            As per Scope of Work.</p>
5	<p><b>Manual Digging</b>            Making trench in Hard Murrum/Tar Road of suitable width of 90 cm or required depth of laying any size of cable all over the run and back filling the same and making the surface as normal ground.</p>

**Group-2 (Establishment of Fibre Optic Cable Network)**

<b>Item No.</b>	<b>Item Details</b>
1	<p>Supply, Installation, Testing, Commissioning, laying &amp; Fixing of 2 core Un-armoured Fibre cable  <b>Proposed Make Brands:</b> Digisol / Molex /Commscope/ Panduit/Finolex</p> <p><b>Technical Specifications &amp; Descriptions:</b>                      02 Core, Single mode 9/125 micron primary coated buffers, 10G Ethernet OS2, Un-Armoured Loose Tube Cable Suitable for use in indoor/outdoor ducts, direct burial and backbone cabling, Manufacture Authorisation Form Certificate (MAF) Required.</p>
2	<p>Supply, Installation, Testing, Commissioning, laying &amp; Fixing of 6 core armoured Fibre cable  <b>Proposed Make Brands:</b> Digisol / Molex / Commscope/ Panduit/Finolex</p> <p><b>Technical Specifications &amp; Descriptions:</b>                      06 Core, Single mode 9/125 micron primary coated buffers, 10G Ethernet OS2, Armoured Loose Tube, ECCS (Electrolytic Chrome Coated Steel) Tape, and Jelly Filled Loose Tube. Two Steel Wires/Rods embedded in outer periphery of the jacket as strength members. UV Stabilized jacket and protected from Rodent attacks. Complying with ANSI/TIA-568-C.3, ISO/IEC 11801, Telecordia GR-20 Core, ITU-T REC G.652D, IEC 60793-1/60794-1, EN 50173, and RoHS Compliant.</p> <p>Suitable for use in indoor/outdoor ducts, direct burial and backbone cabling. Loose tube material: Polybutylene Terephthalate (PBT) with Natural/White Colour having Inner Diameter/Outer Diameter 1.7/2.5 ± 0.1 mm. Weight of the cable for 06 core (HDPE): 65.0 ± 10 kg/km. Fibre colour and Loose tube colour as per ANSI/TIA standards. Certificate: Manufacture Authorisation Form Certificate (MAF) Required.</p>
3	<p>Supply, Installation, Testing, Commissioning, laying &amp; Fixing of 12 core armoured Fibre cable  <b>Proposed Make Brands:</b> Digisol / Molex / Commscope/ Panduit/Finolex</p> <p><b>Technical Specifications &amp; Descriptions:</b>                      12 Core, Single mode 9/125 micron primary coated buffers, 10G Ethernet OS2, Armoured Loose Tube, ECCS (Electrolytic Chrome Coated Steel) Tape, and Jelly Filled Loose Tube.                      Two Steel Wires/Rods embedded in outer periphery of the jacket as strength members. UV Stabilized jacket and protected from Rodent attacks. Complying with ANSI/TIA-568-C.3, ISO/IEC 11801, Telecordia GR-20 Core, ITU-T REC G.652D, IEC 60793-1/60794-1, EN 50173, And RoHS Compliant. Suitable for use in indoor/outdoor ducts,</p>



	<p>direct burial and backbone cabling. Fibre colour and Loose tube colour as per ANSI/TIA standards. Manufacture Authorisation Form Certificate (MAF) Required.</p>
4	<p>Supply, Installation, Testing, Commissioning, laying &amp; Fixing of 24 core armoured Fibre cable</p> <p><b>Proposed Make Brands:</b> Digisol / Molex / Commscope/ Panduit/Finolex</p> <p><b>Technical Specifications &amp; Descriptions:</b>  24 Core, Single mode 9/125 micron primary coated buffers, 10G Ethernet OS2, Armoured Loose Tube, ECCS (Electrolytic Chrome Coated Steel) Tape, and Jelly Filled Loose Tube. Two Steel Wires/Rods embedded in outer periphery of the jacket as strength members. UV Stabilized jacket and protected from Rodent attacks. Complying with ANSI/TIA-568-C.3, ISO/IEC 11801, Telecordia GR-20 Core, ITU-T REC G.652D, IEC 60793-1/60794-1, EN 50173, And RoHS Compliant. Suitable for use in indoor/outdoor ducts, direct burial and backbone cabling. Fibre colour and Loose tube colour as per ANSI/TIA standards. Manufacture Authorisation Form Certificate (MAF) is Required.</p>
5	<p>Supply, Installation, Testing, Commissioning, laying &amp; Fixing of 48 core armoured Fibre cable</p> <p><b>Proposed Make Brands:</b> Digisol / Molex / Commscope/ Panduit/Finolex</p> <p><b>Technical Specifications &amp; Descriptions:</b>  48 Core, Single mode 9/125 micron primary coated buffers , Single Sheath Armoured (WET-WET) SSA HDPE OFC ,Central Strength Member - Fibre Reinforced Plastic Rod, Loose Tube - PBT Loose Tube filled with Thixotropic jelly ,Water Blocking Compounding - Flooding Jelly, Core Wrapping - Polyester Tape with Binder Rip Cord - 2 Nos Below Armoured, Armouring- Corrugated Steel Tape Armoured Outer Sheath - HDPE Black, No Of Core- 48 Core ( Single Mode), <b>Manufacture Authorisation Form Certificate (MAF) Required.</b></p>
6	<p>Supply, Installation, Testing, Commissioning, laying &amp; Fixing of 96 core armoured Fibre cable</p> <p><b>Proposed Make Brands:</b> Digisol / Molex / Commscope/ Panduit/Finolex</p> <p><b>Technical Specifications &amp; Descriptions:</b>  96 Core, Single mode 9/125 micron primary coated buffers , Single Sheath Armoured (WET-WET) SSA HDPE OFC, Central Strength Member - Fibre Reinforced Plastic Rod, Loose Tube - PBT Loose Tube filled with Thixotropic jelly, Water Blocking Compounding - Flooding Jelly, Core Wrapping - Polyester Tape with Binder Rip Cord - 2 Nos Below Armoured, Armouring- Corrugated Steel Tape Armoured Outer Sheath - HDPE Black, No Of Core- 96 Core (Single Mode), <b>Manufacture Authorisation Form Certificate (MAF) Required.</b></p>

7	<p>Supply, Installation, Testing, Commissioning, laying &amp; Fixing of Fully Loaded Fibre Optic Termination Box 6 port with Pigtail (Outdoor/Indoor)</p> <p><b>Proposed Make Brands:</b> Digisol / Molex / Commscope/ Panduit / 3C3</p> <p><b>Technical Specifications &amp; Descriptions:</b>  Support both wall and Pole mounting , IP 55 rated, Accommodate 1x4 and 1x8 PLC Splitters, Industry Standard User interface and made of high impact plastic, Anti-UV, Ultra violet resistant and rainfall resistance, Support up to 8FTTH drops , Material : PC+ABS, Adapter Types : SC/LC, Protection : IP55, <b>Manufacture Authorisation Form Certificate (MAF) Required.</b></p>
8	<p>Supply, Installation, Testing, Commissioning, laying &amp; Fixing of Fully Loaded Fibre Optic LIU 6 port FDMS with Pigtail (Outdoor/Indoor)</p> <p><b>Proposed Make Brands:</b> Digisol / Molex / Commscope/ Panduit</p> <p><b>Technical Specifications &amp; Descriptions:</b>  06 Port Rackmount LIU loaded having Adapter panel fixed on drawer base frame, with Adapters and with Pigtails and assembled with splice tray as per the Loaded fibre port requirement and their applicable accessories. Suitable to mount at different positions (depth wise) on standard 1U 19-inch racks. Drawer type to pull out for easy maintenance when assembled in racks, Cold Rolled Steel material with black powder coating,06 Port LIU Loaded with 06 NOS LC Simplex SM adapters and 06 NOS LC SIMPLEX 1 Meters Pigtails (Refer .BOM), <b>Manufacture Authorisation Form Certificate (MAF) Required.</b></p>
9	<p>Supply, Installation, Testing, Commissioning, laying &amp; Fixing of Fully Loaded Fibre Optic LIU 12 port FDMS with Pigtail (Outdoor/Indoor)</p> <p><b>Proposed Make Brands:</b> Digisol / Molex / Commscope/ Panduit</p> <p><b>Technical Specifications &amp; Descriptions:</b>  12 Port Rackmount LIU loaded having Adapter panel fixed on drawer base frame, with Adapters and with Pigtails and assembled with splice tray as per the Loaded fibre port requirement and their applicable accessories. Suitable to mount at different positions (depth wise) on standard 1U 19-inch racks. Drawer type to pull out for easy maintenance when assembled in racks Cold Rolled Steel material with black powder coating 12 Port LIU Loaded with 12 NOS LC Simplex SM adapters and 12 NOS LC SIMPLEX 1 Meters Pigtails (Refer .BOM). <b>Manufacture Authorisation Form Certificate (MAF) Required.</b></p>
10	<p>Supply, Installation, Testing, Commissioning, laying &amp; Fixing of Fully Loaded Fibre Optic LIU 24 port FDMS with Pigtail (Outdoor/Indoor)</p> <p><b>Proposed Make Brands:</b> Digisol / Molex / Commscope/ Panduit</p>

	<p><b>Technical Specifications &amp; Descriptions:</b>  24 Port Rackmount LIU loaded having Adapter panel fixed on drawer base frame, with Adapters and with Pigtails and assembled with splice tray as per the Loaded fibre port requirement and their applicable accessories. Suitable to mount at different positions (depth wise) on standard 1U 19-inch racks. Drawer type to pull out for easy maintenance when assembled in racks Cold Rolled Steel material with black powder coating 24 Port LIU Loaded with 12 NOS LC Duplex SM adapters and 24 NOS LC SIMPLEX 1 Meter Pigtails (Refer .BOM),<b>Manufacture Authorisation Form Certificate (MAF) Required.</b></p>
11	<p>Supply, Installation, Testing, Commissioning, laying &amp; Fixing of Fully Loaded Fibre Optic LIU 48 port FDMS with Pigtail (Outdoor/Indoor)  <b>Proposed Make Brands:</b> Digisol / Molex / Commscope/ Panduit</p> <p><b>Technical Specifications &amp; Descriptions:</b>  48 Port Rackmount LIU loaded having Adapter panel fixed on drawer base frame, with Adapters and with Pigtails and assembled with splice tray as per the Loaded fibre port requirement and their applicable accessories. Suitable to mount at different positions (depth wise) on standard 1U 19-inch racks. Drawer type to pull out for easy maintenance when assembled in racks Cold Rolled Steel material with black powder coating 48 Port LIU Loaded with 24 NOS LC Duplex SM adapters and 48 NOS LC SIMPLEX 1 Meter Pigtails, <b>Manufacture Authorisation Form Certificate (MAF) Required.</b></p>
12	<p>Supply, Installation, Testing, Commissioning, laying &amp; Fixing of Fully Loaded Fibre Optic LIU 96 port FDMS with Pigtail (Outdoor/Indoor)  <b>Proposed Make Brands:</b> Digisol / Molex / Commscope/ Panduit</p> <p><b>Technical Specifications &amp; Descriptions:</b>  96 Port Rackmount LIU loaded having Adapter panel fixed on drawer base frame, with Adapters and with Pigtails and assembled with splice tray as per the Loaded fibre port requirement and their applicable accessories. Suitable to mount at different positions (depth wise) on standard 1U 19-inch racks. Drawer type to pull out for easy maintenance when assembled in racks, Cold Rolled Steel material with black powder coating, <b>Manufacture Authorisation Form Certificate (MAF) Required.</b></p>
13	<p>Supply, Installation, Testing, Commissioning, laying &amp; Fixing of Fully Loaded Polycarbonate 6F Optical Fibre Cable Joint Closure</p> <p><b>Technical Specifications &amp; Descriptions:</b>  Type – Cylindrical, Max. Splice Capacity – 06F  Cable Entry/Exit- 5 (4 Drop,30mm round &amp; 1 Express, 50mm round)  Ingress Protection – IP68 Rated.</p>

14	<p>Supply, Installation, Testing, Commissioning, laying &amp; Fixing of Fully Loaded Polycarbonate 12F Optical Fibre Cable Joint Closure</p> <p><b>Technical Specifications &amp; Descriptions:</b>  Type – Cylindrical  Max. Splice Capacity – 12F  Cable Entry/Exit- 5 (4 Drop,30mm round &amp; 1 Express, 50mm round)  Ingress Protection – IP68 Rated.</p>
15	<p>Supply, Installation, Testing, Commissioning, laying &amp; Fixing of Fully Loaded Polycarbonate 24F Optical Fibre Cable Joint Closure</p> <p><b>Technical Specifications &amp; Descriptions:</b>  Type – Cylindrical  Max. Splice Capacity – 24F  Cable Entry/Exit- 5 (4 Drop,30mm round &amp; 1 Express, 50mm round)  Ingress Protection – IP68 Rated.</p>
16	<p>Supply, Installation, Testing, Commissioning, laying &amp; Fixing of Fully Loaded Polycarbonate 48F Optical Fibre Cable Joint Closure</p> <p><b>Technical Specifications &amp; Descriptions:</b>  Type – Cylindrical  Max. Splice Capacity – 48F  Cable Entry/Exit- 5 (4 Drop,30mm round &amp; 1 Express, 50mm round)  Ingress Protection – IP68 Rated.</p>
17	<p>Supply, Installation, Testing, Commissioning, laying &amp; Fixing of Fully Loaded Polycarbonate 96F Optical Fibre Cable Joint Closure</p> <p><b>Technical Specifications &amp; Descriptions:</b>  Type – Cylindrical  Max. Splice Capacity – 96F  Cable Entry/Exit- 5 (4 Drop,30mm round &amp; 1 Express, 50mm round)  Ingress Protection – IP68 Rated.</p>
18	<p>Supply, Installation, Testing, Commissioning, laying &amp; Fixing of RCC Route Indicator (900x125x100mm, 2 – 4 Feet Length)</p>
19	<p>Supply, Installation, Testing, Commissioning, laying &amp; Fixing of PVC Conduit Pipes / Electrical Conduit Pipes 25 mm</p> <p><b>Technical Specifications &amp; Descriptions:</b>  OD Size – 25 MM.  Colour – White / Black.  Type – LMS, Standard – ISI Mark.</p>

20	<p>Supply, Installation, Testing, Commissioning, laying &amp; Fixing of 25mm Steel Wire Reinforced (SWR) PVC Flexible Conduit Pipes</p> <p><b>Technical Specifications &amp; Descriptions:</b>  OD Size – 25 MM.  Colour – White / Black / Grey.  Type – Steel Wire Reinforced.</p>																			
21	<p>Supply, Installation, Testing, Commissioning, laying &amp; Fixing of 9U IP55 Junction &amp; Terminal Boxes (Free Standing Outdoor Unit) including PCC/ RCC Foundation work &amp; Mild Steel Powder Coated Fabrication.</p> <p><b>Proposed Make Brands:</b> Hoffman/Panduit/CPI/Rittal</p> <p><b>Technical Specifications &amp; Descriptions:</b></p> <table border="1" data-bbox="331 737 1417 1885"> <thead> <tr> <th data-bbox="331 737 423 846">Sr No</th> <th data-bbox="423 737 623 846">Parameter</th> <th data-bbox="623 737 1417 846">Specification</th> </tr> </thead> <tbody> <tr> <td data-bbox="331 846 423 1392">1</td> <td data-bbox="423 846 623 1392">Enclosure Built</td> <td data-bbox="623 846 1417 1392"><b>Enclosure:</b> Enclosures in sturdy sheet steel construction consisting of a Minimum <i>1.2mm sheet steel frame GI folded from one piece and welded</i>, with All-round protective channel on the door aperture, rear side internal bolt able panel/welded with 2 pair of 19” Mounting angles mounted in the front and rear depth adjustable type, which can be recess able for Extra cable management. Top with 2nos fan cut-out with fan plate provision. Bottom Cut-out with cover plate with PG29 glands 4nos for cable entry purpose and top with 50mm height rain canopy front extended type with vents. Integrated Sides Plain.</td> </tr> <tr> <td data-bbox="331 1392 423 1577"></td> <td data-bbox="423 1392 623 1577"></td> <td data-bbox="623 1392 1417 1577">Front Door: Minimum 1.2mm sheet steel GI material, surface mounted with PU gasket, screw fixed RH hinges 130ø opening angle in accordance with VDI, cam lock with key insert and pad lock bracket provision and cut-out provision for inlet filter 1no.</td> </tr> <tr> <td data-bbox="331 1577 423 1654"></td> <td data-bbox="423 1577 623 1654"></td> <td data-bbox="623 1577 1417 1654">Rear Panel: Rear Panel of 1.2mm sheet thickness GI material internal bolt able with sealant /Welded type.</td> </tr> <tr> <td data-bbox="331 1654 423 1732">2</td> <td data-bbox="423 1654 623 1732">Size</td> <td data-bbox="623 1654 1417 1732"><b>Enclosure dimension is 600WX 09U H(Without canopy)X600D in mm.</b></td> </tr> <tr> <td data-bbox="331 1732 423 1885">3</td> <td data-bbox="423 1732 623 1885">Paint</td> <td data-bbox="623 1732 1417 1885"><b>Surface finish:</b> Sheets cleaned, degreased, phosphated, electro statically powder coated with textured Pure Polyester paint RAL 7035 PP Tex. Avg. powder coating thickness should be 80 to 120microns.</td> </tr> </tbody> </table>		Sr No	Parameter	Specification	1	Enclosure Built	<b>Enclosure:</b> Enclosures in sturdy sheet steel construction consisting of a Minimum <i>1.2mm sheet steel frame GI folded from one piece and welded</i> , with All-round protective channel on the door aperture, rear side internal bolt able panel/welded with 2 pair of 19” Mounting angles mounted in the front and rear depth adjustable type, which can be recess able for Extra cable management. Top with 2nos fan cut-out with fan plate provision. Bottom Cut-out with cover plate with PG29 glands 4nos for cable entry purpose and top with 50mm height rain canopy front extended type with vents. Integrated Sides Plain.			Front Door: Minimum 1.2mm sheet steel GI material, surface mounted with PU gasket, screw fixed RH hinges 130ø opening angle in accordance with VDI, cam lock with key insert and pad lock bracket provision and cut-out provision for inlet filter 1no.			Rear Panel: Rear Panel of 1.2mm sheet thickness GI material internal bolt able with sealant /Welded type.	2	Size	<b>Enclosure dimension is 600WX 09U H(Without canopy)X600D in mm.</b>	3	Paint	<b>Surface finish:</b> Sheets cleaned, degreased, phosphated, electro statically powder coated with textured Pure Polyester paint RAL 7035 PP Tex. Avg. powder coating thickness should be 80 to 120microns.
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	4	IP Rating	The enclosure should be IP55 complied as per IS/ IEC-60529 Standard.					
	5	Fans and Filter	230V.AC, 90 cfm fan. Fully Wired with 1m long power cord and 6A plug Fan. Make: Hicool or equivalent with 1no. Filter ABS, material resistance to UL 94-V0.					
	7	PDU	Socket strip 5A, 19" Mounted with 6 Sockets (Elcom/anchor) with indicator switch with fuse with 2 Meters power chord with open ended (PDU rating 6A). RAL 7035.					
	8	Earthling	19inch Cu Earth rail 15x3x490 with 10 Points with screws and insulators with earth straps.					
	9	Mounting hardware	Captive mounting hardware (m6 cage nut m6 screws 20 sets) shall be provided for the 19" punched vertical angles-Loose supply of items.					
	10	Cable management	1U PVC cable manager -1no to be provided.					
	12	Base plinth	100mm height depth C plinth GI 3mm thick powder coated					
	13	Certificate	<b>Manufacture Authorisation Form Certificate (MAF) Required for this item.</b>					
22	Supply, Installation, Testing, Commissioning, laying & Fixing of 12U IP55 Junction & Terminal Boxes (Free Standing Outdoor Unit) including PCC/ RCC Foundation work & Mild Steel Powder Coated Fabrication <b>Proposed Make Brands:</b> Hoffman/Panduit/CPI/Rittal							
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		Front Door: Minimum 1.2mm sheet steel GI material, surface mounted with PU gasket, screw fixed RH hinges 130ø opening angle in accordance with VDI, cam lock with key insert and pad lock bracket provision and cut-out provision for inlet filter 1no.
		Rear Panel: Rear Panel of 1.2mm sheet thickness GI material internal bolt able with sealant /Welded type.
2	Size	<b>Enclosure dimension is 600WX 12U H(Without canopy)X600D in mm.</b>
3	Paint	<b>Surface finish:</b> Sheets cleaned, degreased, phosphated, electro statically powder coated with textured Pure Polyester paint RAL 7035 PP Tex. Avg. powder coating thickness should be 80 to 120microns.
4	IP Rating	The enclosure should be IP55 complied as per IS/ IEC-60529 Standard.
5	Fans and Filter	230V.AC, 90 cfm fan. Fully Wired with 1m long power cord and 6A plug Fan. Make: Hicool or equivalent with 1no. Filter ABS, material resistance to UL 94-V0.
7	PDU	Socket strip 5A, 19" Mounted with 6 Sockets (Elcom/anchor) with indicator switch with fuse with 2 Meters power chord with open ended (PDU rating 6A). RAL 7035.
8	Earthling	19inch Cu Earth rail 15x3x490 with 10 Points with screws and insulators with earth straps.
9	Mounting hardware	Captive mounting hardware (m6 cage nut m6 screws 20 sets) shall be provided for the 19" punched vertical angles-Loose supply of items.
10	Cable management	1U PVC cable manager -1no to be provided.
12	Base plinth	100mm height depth C plinth GI 3mm thick powder coated
13	Certificate	<b>Manufacture Authorisation Form Certificate (MAF) Required for this item.</b>



23	Supply, Installation, Testing, Commissioning, laying & Fixing of 15U IP55 Junction & Terminal Boxes (Free Standing Outdoor Unit) including PCC/ RCC Foundation work & Mild Steel Powder Coated Fabrication <b>Proposed Make Brands:</b> Hoffman/Panduit/CPI/Rittal		
	<b>Technical Specifications &amp; Descriptions:</b>		
	Sr No	Parameter	Specification
	1	Enclosure Built	<b>Enclosure:</b> Enclosures in sturdy sheet steel construction consisting of a Minimum <i>1.2mm sheet steel frame GI folded from one piece and welded</i> , with All-round protective channel on the door aperture, rear side internal bolt able panel/welded with 2 pair of 19” Mounting angles mounted in the front and rear depth adjustable type, which can be recess able for Extra cable management. Top with 2nos fan cut-out with fan plate provision. Bottom Cut-out with cover plate with PG29 glands 4nos for cable entry purpose and top with 50mm height rain canopy front extended type with vents. Integrated Sides Plain.
			Front Door: Minimum 1.2mm sheet steel GI material, surface mounted with PU gasket, screw fixed RH hinges 130ø opening angle in accordance with VDI, cam lock with key insert and pad lock bracket provision and cut-out provision for inlet filter 1no.
			Rear Panel: Rear Panel of 1.2mm sheet thickness GI material internal bolt able with sealant /Welded type.
	2	Size	<b>Enclosure dimension is 600WX 15U H(Without canopy)X600D in mm.</b>
	3	Paint	<b>Surface finish:</b> Sheets cleaned, degreased, phosphated, electro statically powder coated with textured Pure Polyester paint RAL 7035 PP Tex. Avg. powder coating thickness should be 80 to 120microns.
	4	IP Rating	The enclosure should be IP55 complied as per IS/ IEC-60529 Standard.
	5	Fans and Filter	230V.AC, 90 cfm fan. Fully Wired with 1m long power cord and 6A plug Fan. Make: Hicool or equivalent with 1no. Filter ABS, material resistance to UL 94-V0.



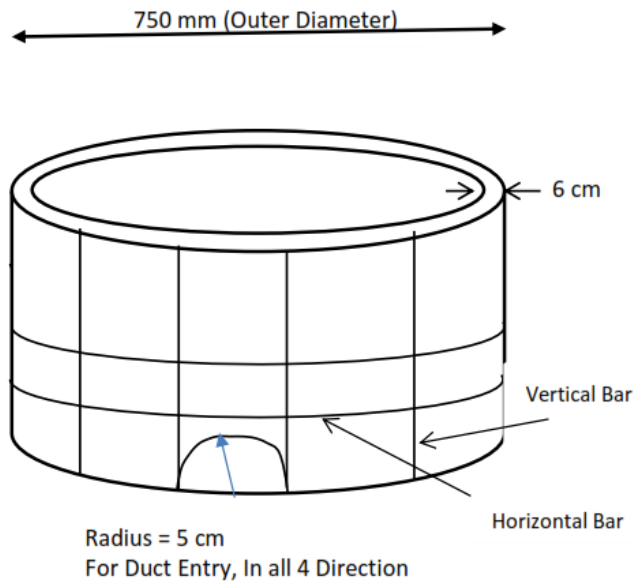
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8	Earthling	19inch Cu Earth rail 15x3x490 with 10 Points with screws and insulators with earth straps.
9	Mounting hardware	Captive mounting hardware (m6 cage nut m6 screws 20 sets) shall be provided for the 19" punched vertical angles-Loose supply of items.
10	Cable management	1U PVC cable manager -1no to be provided.
12	Base plinth	100mm height depth C plinth GI 3mm thick powder coated
13	Certificate	<b>Manufacture Authorisation Form Certificate (MAF) Required for this item.</b>

# **Annexure-A**

## ***SCOPE OF WORK FOR FIBER CHAMBER***

## **TECHNICAL SPECIFICATION FOR CHAMBER FIBER CABLE**

### **Pre- Cast RCC Chamber**



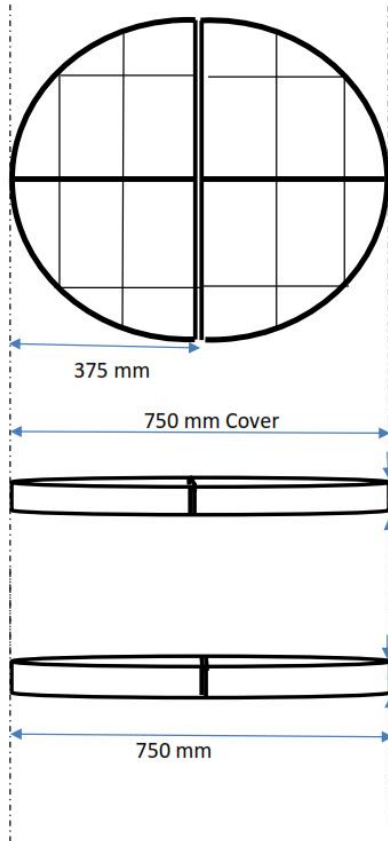
#### **Specifications**

1. Diameter: 750 mm (Outer)
2. Thickness: 6 Cm
3. Height: 50 Cm
4. 6 mm Horizontal Iron Round rings 4 Nos.
5. 6 mm Vertical bar iron 12 nos.
6. 12-gauge MS wire mesh to be wrapped before reinforcing the concrete.

1. Concrete mix M20

Pre cast RCC chamber shall consist of three parts :

- (i) Round base plate of 75 cm diameter and 6 cm thickness in two halves
- (ii) full round RCC joint chamber with diameter of 75 cm (Outer), 100 cm (Inner) and height of 50 cm and thickness of 6 cm
- (iii) round top cover will be in two halves with diameter of 75 cm and thickness of 6 cm having one handle for each half in centre and word 'NAU-IT OFC' engraved on it. (See figure).



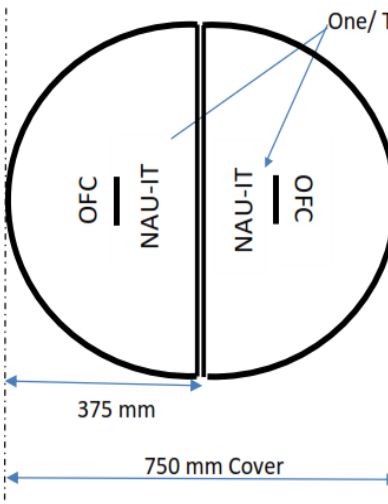
**Round Top Cover: Top View**

- Main TMT Bar 6 mm
- Supporting MS High Carbon 3 mm bar
- One handle for each half in centre and word  
'NAU-IT OFC' engraved on it

**Round Top Cover 60 mm thickness  
Side View**

**PCC -Round Base Plate 60 mm thickness**

**Chamber Cover Labeling**



**Round Top Cover: Top View**

- One handle for each half in centre and word  
'NAU-IT OFC' engraved on it

**Engraved (Depth): 5 mm**

**Alphabet size (Height: 80 mm, Width: 40 mm, Font: 10 mm)**

**Spacing between Alphabet= 10 mm**

# **Annexure-B**

[Company letterhead]

Date:

Place:

## **UNDERTAKING-1**

To,  
Comptroller,  
Department of Information technology,  
Navsari Agricultural University,  
Navsari – 396450.

**References:**

**Tender Number:**

**Subject:** Undertaking of agree to All Terms and Conditions of Tender document & no legal and statutory proceeding.

Dear Sir,

I, authorized representative of <company name>, hereby solemnly confirm that we are agree to All Terms and Conditions of this Tender document. I am declaring that, I have read this tender document. I am agree to all terms and conditions, scope of work. In Addition, We declare that we and none of our employee have no legal and statutory proceeding by any statutory body for non-compliance/default.

I am declaring that if our company violates any terms & Conditions and scope of work of this tender then, We Authorize Navsari Agricultural University to take legal actions against our company.

Signature:

Name:

Designation:

Address:

Date:

Company Seal

[Company letterhead]

Date:

Place:

## **UNDERTAKING-2**

To,  
Comptroller,  
Department of Information technology,  
Navsari Agricultural University,  
Navsari – 396450.

**References:**

**Tender Number:**

**Subject:** Undertaking of office in Navsari agricultural University jurisdiction.

Dear Sir,

I, authorized representative of <company name>, hereby solemnly confirm that the Company <company name>, is registered under <act name>, act in <place>. Also, we hereby acknowledge that we will deploy necessary team as a when needed at the required location throughout the contract period.

Signature:

Name:

Designation:

Address:

Date:

Company Seal

[Company letterhead]

Date:

Place:

### **UNDERTAKING-3**

To,  
Comptroller,  
Department of Information technology,  
Navsari Agricultural University,  
Navsari – 396450.

**References:**

**Tender Number:**

**Subject:** Undertaking of not being under liquidation, court receivership or similar proceedings and bankruptcy.

Dear Sir,

I, authorized representative of <company name>, hereby solemnly confirm and declare that we are not under liquidation, court receivership or similar proceedings and bankruptcy.

Signature:

Name:

Designation:

Address:

Date:

Company Seal



# **Annexure-C**

**AGREEMENT TO BE PRINTED ON RS. 300 STAMP PAPER**  
**NOTARIZED**

**References:**

**Tender Number:**

**Subject:** Declaration of not being blacklisted/debarred.

I, authorized representative of <company name>, hereby solemnly confirm that the Company <company name>, is not banned or blacklisted/debarred by the Government of Gujarat/ Any other state government/ Government of India which includes any Government Department, Public Sector Undertakings of the Government, Statutory Boards formed by the Government, Local Bodies in the State, Co-operative Institutions in the State, Universities and Societies formed by the Government and the private sectors, Universities and Educational institutes for any reason as on last date of submission of the Bid. In the event of any deviation from the factual information/ declaration, Navsari Agricultural University reserves the right to reject the Tender or terminate the Contract without any compensation to the Company.

Signature:

Name:

Designation:

Address:

Date:

Company Seal