

Gujarat University, Navrangpura, Ahmedabad-380009



E - Tender Reference Number: **GU102_2019_05**

For
Supply, Installation, Integration of Passive works

Submitted By:

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1.0 Tender Notification:

The Registrar, Gujarat University, invites online e-tender offers (through nProcure) from eligible, reputed manufacturers and/or their authorized dealers for **Supply, Installation Integration of Passive works** as specified in Schedule of Requirement of this tender.

Tender document may be downloaded from Gujarat University website (www.gujaratuniversity.ac.in) or (n) Procure website (www.nprocure.com) by interested eligible bidder. Any subsequent amendments in the tender document will be available on above mentioned website. Important dates and details are given below.

Tender No.	GU102_2019_05
Name of the Project	Supply, Installation and Integration of Passive works at Gujarat University Campus
Approximate Cost	Rs. 15,00,000/- (Fifteen Lakhs only)
Tender Processing Fee (Non-Refundable)	Rs. 1,500/- (One Thousand Five Hundred only)
Earnest Money Deposit (EMD)	Rs. 30,000/- (Thirty Thousand only)
Delivery/ Installation Period from the date of Purchase order	60 Days for assigned work orders
Publication and Downloading of tender document starts from	20-June-2019
Last Date for downloading of tender documents	27-June-2019 17:00 Hrs.
Last Date for online submission of prices through n-Procure	27-June-2019 17:00 Hrs.
Last Date for submitting Hard Copy Tender document, DDs and other documents	28-June-2019 17:00 Hrs. at General Section, Room No. 38, First Floor, Main Building, Gujarat University, Ahmedabad-380009
Date and Time of Opening of Technical Bid and Commercial Bid	Will be communicated later
Validity of quoted Prices	02 years & it can be used as rate contract for required works
Gujarat University Website	www.gujaratuniversity.ac.in
Contact Numbers	Phone: (079) 26300164, 26300877

Tender Reference

- Technical & Commercial Bid MUST BE SUBMITTED ONLINE THROUGH (n) PROCURE ONLY.
- Separate DDs in favour of “Registrar, Gujarat University” for Prescribed Tender Processing Fee and Earnest Money Deposit (EMD) must be enclosed with the sealed envelope as mentioned in this tender document. Offers received without DD's will be rejected.
- Detailed Technical Specifications, Terms and Conditions, Scope of Work, various format and Proforma for submitting the details are described in this tender document and it's Annexure. **All to be upload online only.**
- Do not change this tender document. Any change/s made in the tender document by the bidder will lead to disqualification. Such offers will be rejected.

1.1 General

Gujarat University campus is spread over 260 Acres of land comprising of several buildings (about 40+) to house various teaching departments, offices, Hostel, Guest-House, convention center etc.. The University constructed Smart Classes in various departments. Digital podium will be installed in these smart classrooms.

1.2 Required: Passive works at Gujarat University Campus

1. Gujarat University is in the process of expansion of various departments with civil works, therefore in between passive work are required as per site requirements while those activities.
2. GU has wide campus network on D-Link make & models, therefore to maintain the homogeneous networks, University is looking for same make products & equipment's for passive available products from D-Link.
3. All Devices, equipment, accessories, peripherals should be installed, configured, integrated & tested as required.
4. All supplied products must have full warranty by manufacturers and bidders as per terms and conditions of this tender.
5. The entire work of supply, installation, configuration, integration and testing should be completed to the satisfaction of the Director, Rollwala Computer Center, Gujarat University, Ahmedabad.
6. The bidder may visit Rollwala Computer Centre, Gujarat University for any clarification on any working day between 16.00 hrs to 18.00 hrs with prior appointment.
7. Work requirement has re-locations of all the OFC cables from current going route by taking other route by doing splicing of OFC, jointing thru enclosures with proper placement of outdoor 06 Core OFC cable, HDPE pipe, by required digging & resurfacing work at server room of Rollwala computer, GU campus.

2.0 Qualification Criteria

2.1 Eligibility of the Bidder

The bidder submitting the offers should have sound financial condition and should be having at least total 50 lacs turnover for three financial years as judged by the University for this purpose. A copy of last three financial years' relevant audited balance sheets, PAN, GST nos., must be submitted with the offer. The bidder should be in business of supply and installation of ITeS/Networking business for **at least 5 (Five) years in India.**

2.2 Track Record of installations

The bidder should have carried out prestigious various works during last 5 years. Enclose all supporting documents.

2.3 Bidder Declaration for not Blacklisted

The Bidder should not be blacklisted/banned/declared having delivered dissatisfactory performance by any government/semi-government/educational authority in Gujarat for supply of materials/carrying out operations and maintenance work/application development.

3.0 Instructions to Bidders

The Technical details and other document including original tender must be submitted in the given format, meeting all the requirements with page number, sign and stamp on every page submitted:

3.1 Schedule of requirements:

Supply, Installation, Integration of Passive works, Testing and support for as required as per **Annexure-D**. The Bidder has also to provide all support services (Hardware/Software) for the warranty period from the date of completion of installation.

It may be noted that the requirements given in this tender are indicative only and Gujarat University may decide to vary the quantities as per requirement during the entire validity of 2 years, may place for various other orders as when required during validity period. Gujarat University reserves its right to place an additional order for any / all of the components covered in this tender at the same price and terms within validity of offer as per the requirements.

3.2 Terms and Conditions:

Terms and conditions for bidders who participate in this tender are specified in the section named "Terms and Conditions". These terms and conditions are binding on all the bidders. These terms and conditions will form part of the purchase order.

The bidder should be agreeable to ALL the terms and conditions specified in the tender document. Conditional offers are liable for outright rejection.

3.3 Offer validity Period:

The offer should hold good for a period of number of days as specified in this tender.

3.4 Address for Communication:

The Registrar,
Gujarat University, Ahmedabad – 380009
Phone: (079) 26300164, 26300877

3.5 Tender Scrutiny:

Gujarat University will scrutinize the offers received to determine whether they are complete as per tender requirement, whether technical documentation as asked for and necessary to evaluate the offer has been submitted, whether the documents have been properly signed, whether all required support documents are submitted, and whether all the items are offered as per the tender requirements. Offers not meeting the qualification criteria will be rejected.

Gujarat University may, at its discretion, waive any minor non-conformity or any minor irregularity in the documents. This waiver shall be binding on all the bidders and Gujarat University reserves the right for such waivers.

3.6 Clarification on Offers received:

To assist in the scrutiny, evaluation and comparison of technical details, Gujarat University may, at its discretion, ask some or all the bidders for clarifications on the documents. The request for such clarifications and the bidder response will necessarily be in writing or by e-mail communication.

3.7 No Commitment to Accept the Lowest or Any Offer:

Gujarat University is under no obligation to accept the lowest or any offer received in response to this tender and reserves its right to reject any or all the offers (part/full) including incomplete offers without assigning any reason whatsoever.

Gujarat University will not be obliged to meet and have discussions with any bidder and / or to entertain any representations.

3.9 Documentation:

The relevant product information, brand and model number offered, printed product brochure, technical specification sheets etc. should be submitted along with the offer. Please note that mentioning make or model number alone is not enough. Complete technical information should be provided.

3.10 Format for Offer:

The Technical offer should be made in an organized, structured and neat manner. Brochures/leaflets etc. should be submitted online. The suggested format for the technical offer is as follows:

- (i) Tender Processing Fee in the form of a DD as mentioned in the tender document.
- (ii) EMD by way of separate DD as mentioned in the tender document.
- (iii) Index
- (iv) Covering letter. This should be as per **Annexure-A, on the letter head of bidder.**
- (v) Details of the bidder as per **Annexure-B on the letter head of bidder.**
- (vi) Product Technical Specifications as given in **Annexure-C, to be filled in the tender document sheets**, and the specification compliance is to be confirmed by OEM also, Duly sign & stamped Technical compliance from OEM is must, without that bid should be rejected. Any deviation in the specifications should be clearly mentioned in the column provided. University has right to accept or reject the deviation.
- (vii) Technical Documentation, leaflets, etc., of products offered should be attached. Bidder should provide the Brand, Model number and part number. Bidder should make sure that all technical specifications complied by him, data should be available in technical documents.
- (viii) The bidder has to quote for ALL options of the Annexure-D.**
- (ix) Copies of purchase orders and certificates should be attached.
- (x) Financial Details (audited balance sheets etc.) and other supporting documents, as asked for in the tender document.
- (xi) Manufacturer's Authorization Certificate (MAF) is must, without this bid would be rejected.
- (xii) The original tender document duly filled in as required & to be attached online.
- (xiii) Commercial offer should **NOT BE** included in the documents submitted to the University.
- (xiv) Check List (**Annexure-E**) by the Bidder to be filled in the tender document sheet.

Bidder should put Page Numbers and Signature with stamp of authorized person on each page of all papers submitted.

3.11 Costs & Currency:

(A) Your offer should be in INR including cost of the devices with software and required components, Freight, Transportation, Insurance, Installation and Integration charges and ALL Taxes/GST etc. INCLUSIVE.

(B) The installation, commissioning and warranty maintenance service will be the responsibility of the bidder, including Transport, Freight and Insurance.

3.12 Fixed Price:

The commercial offer shall be on a fixed price basis. Exchange rate variation during the validity period would not be considered in any case.

3.13 Negotiation:

It is absolutely essential for the bidders to quote the lowest price at the time of making the offer in their own interest, as the University may not enter into any further price negotiations.

3.14 Completeness of Installation:

The installation will be certified as complete only when all the Equipments, software and components, are installed, integrated and tested as per plan of the Gujarat University and accepted by the University Authority. The completion also includes providing two sets of hard copy and soft copy of complete documentation (with all technical/Installation details) for site and total system installation.

Installation should be carried out by qualified/ experienced and trained technical person. The Bidder should have all modern tools and equipment to avoid any damage to installation/University property

3.15 Performance Bank Guarantee:

The bidder who is awarded with the order is required to submit, a performance bank guarantee, from a Nationalized/private Bank, equivalent in Indian rupees for **5%** of the value of order. The bank guarantee will have to be given at the time of acceptance of the offer and it will be valid for the period till 12 months after the completion certificate of successful installation is issued by the University.

4.0 Terms and Conditions

The following are the terms and conditions of this tender which will be binding on the bidder as a part of purchase order.

4.1 Payment Terms:

Gujarat University will pay 90% of the invoice amount after the material is received and inspected by the University. Remaining 10% of the order value will be paid by the University on successful completion of installation.

4.2 Delivery, Installation and Commissioning:

The Bidder shall be responsible for shipment, delivery, installation, integration for passive work. The bidder shall be responsible to supply the equipments & components as stipulated in the purchase order.

If the Bidder fails to deliver and install the Systems & components ordered within the stipulated time schedule, the same shall be treated as a breach of contract. In such case, the University reserves its right to cancel the purchase order and invoke the bank guarantee without any notice.

Appropriate insurance to cover all the equipment up to delivery and installation shall be taken by the Bidder. Bidder should also take sufficient care in insuring the workforce being deployed to carry out the installation and integration work at the University campus.

At the discretion of the University, there will be an acceptance test conducted by the University's officials and/or its nominated consultants after installation.

The installation work will be deemed as complete only when the same is accepted by the University in accordance with the Terms & Conditions of this tender and an acceptance letter is issued by the University.

4.3 Liquidated Damages:

If the Bidder fails in delivery, installation and commissioning of passive work as per the terms of this tender, the University shall be entitled to charge penalty/liquidated damages @ 0.5% of the order value per week or part thereof subject to a maximum of 10% of the order value. If it is delayed more than 10 Weeks, the order may be cancelled at the discretion of the University without any liability to the University.

4.4 Order Cancellation:

Gujarat University reserves its right to cancel the entire Purchase Order at any time by assigning appropriate reasons in the event of one or both of the following conditions:

- (i) Delay in delivery and installation beyond the specified period.
- (ii) Serious discrepancy noticed during the inspection.

In addition to the cancellation of purchase order, the University reserves the right to invoke the bank guarantee given by the supplier to appropriate the damages.

4.5 Passive Work

The quantities mentioned in the tender document are tentative and approximate only and shall be used for price comparison purpose.

4.6 Product Warranty and support:

The Bidder/OEM will have to provide a letter confirming minimum of **1-Years** Product repair/replacement warranty. Separate declaration is required stating the same or it can be covered into MAF of OEM.

4.7 Terms of execution of contract:

The bidder shall keep a site engineer present during the execution process.

The University will not be responsible for any mishaps / accidents occurred during installation / execution of the project. All legal responsibilities are of the bidder.

Two persons will be identified by the bidder to co-ordinate the execution of the project. At the start of the project the bidder must provide this information to the University in writing with name, designation, qualification, including contact details. During the implementation phase, when the work is in progress, at any given time at least one of them must be present at the University.

4.8 Indemnity:

The bidder shall indemnify, protect and save Gujarat University against all claims, losses, costs, damages, expenses, action suits and other proceedings, resulting from infringement of any patent, trademarks, copyrights etc. or such other statutory infringements in respect of all the items supplied by him.

4.9 Publicity:

Any publicity by the bidder in which the name of Gujarat University is to be used will be done only with the explicit written permission of Gujarat University.

4.10 Guarantee:

The bidder should guarantee that all the devices and components supplied to Gujarat University are brand new and are free from any manufacturing defects and not declared as 'end of life' by the manufacturer.

4.11 Force Majeure

The Bidder shall not be liable for the default or non-performance of the obligations under the contract, if any reason or circumstances or occurrences beyond the control of the bidder.

For the purpose of this clause, "Force Majeure" shall mean an event beyond the control of the bidder, due to or as a result of or caused by acts of God, wars, insurrections, riots, earth quake and fire, events not foreseeable but does not include the Bidder's fault or negligence or carelessness on the part of the Bidder, resulting in such a situation.

In the event of any such intervening Force Majeure, the Bidder shall notify the University in writing of such circumstances and the cause thereof immediately within five calendar days. Unless otherwise directed by the University, the Bidder shall continue to perform/render/discharge other obligations as far as they can reasonably be attended/fulfilled and shall seek all reasonable alternative means for performance affected by the Event of Force Majeure.

In such a case, the time for performance shall be extended by a period(s) not less than the duration of such delay. If the duration of delay continues beyond a period of three months, the University and the Bidder shall hold consultations with each other in an endeavor to find a solution to the problem. Notwithstanding above, the decision of the University shall be final and binding on the Bidder.

4.12 Resolution of Disputes:

All disputes and differences of any kind whatsoever, arising out of or in connection with this Offer or in the discharge of any obligation arising under this Offer (whether during the progress of the work or after completion of such work and whether before or after termination, abandonment or breach of the Agreement) shall be resolved amicably. In case of failure to resolve the disputes and differences amicably, the matter may be referred to a sole arbitrator mutually agreed upon after issue of at least 30 days' notice in writing to the other party clearly setting out there in the specific disputes. In the event of absence of consensus about the single arbitrator, the dispute may be referred to joint arbitrators, one to be nominated by each party, and the said arbitrators shall appoint a presiding arbitrator. The provisions of the Indian Arbitration and Conciliation Act, 1996, shall govern the arbitration. The venue of the arbitration shall be Ahmedabad.

4.13 Jurisdiction:

In the event of any dispute not resolved amicably as enumerated in the above clause, Ahmedabad shall be considered as the place of execution of this contract arrangement and only courts in Ahmedabad alone shall have jurisdiction in the matter.

5.1 Annexure-A - Covering Letter Format:

Date: _____ 2019

Tender Reference No.: GU102_2019_05

To:

The Registrar Gujarat
University
Navrangpura
Ahmedabad – 380009.

Having examined the tender document including all annexures we, the undersigned, offer to supply, deliver, install, configure, integrate and test the Server and NAS relevant software and Components in the University campus in conformity with the said tender in accordance with the Schedule of Prices indicated in the commercial offer through e- Tendering.

If our offer is accepted, we undertake to complete the delivery, installation, integration and testing of all the components as specified in the offer document, within the period mentioned in the tender, calculated from the date of receipt of your Notification of Award. We also agree to provide comprehensive, on-site product replacement warranty as mentioned in the tender.

We understand that Gujarat University is not bound to accept the lowest or any offer Gujarat University may receive without assigning any reason whatsoever.

We state that we are not blacklisted/banned/declared having delivered dissatisfactory performance by any government/semi-government authority in Gujarat for supply of materials/carrying out operations and maintenance work/application development.

If the details provided by us are found wrong or contradictory any time during evaluation or project implementation, we will be responsible for all consequences. We understand that in such a situation, the University has full authority to take appropriate action.

Dated this ____ day of _____ 2019

Signature: _____

(In the Capacity of :) _____

Duly authorized to sign the offer for and on behalf of
Seal of the company

5.2 Annexure-B - Details of the Bidder:

Details filled in this form must be accompanied by sufficient documentary evidence, in order for Gujarat University to verify the correctness of the information.

No.	Item	Details
1	Name of Bidder	
2	Mailing Address	
3	Telephone and Fax numbers	
4	Constitution of the Company with documentary proof.	
5	Name, designation and contact details including Mobile Number of the person authorized to make commitments to Gujarat University	
6	Email Address	
7	Year of commencement of Business with a copy of documentary proof.	
8	Turnover of the company (not of group) 2015-16 2016-17 2017-18	
9	GST (attached a copy of document)	
10	Income Tax, PAN (Attach a copy)	
11	OEM – MAF & OEM- Technical Compliance (Attach supporting document)	
12	Brief Description of after sales service facilities available with the Bidder (Attach a separate sheet if required)	
13	Ahmedabad Office Address with Phone and Fax no., Name and contact details of person in charge	

Date:

Signature and Seal of Bidder

Annexure-C – Compliance of Technical Specifications of Dlink Fiber Cable

Sr No	Fiber Optic Cable Single Mode 6 Core Outdoor Use	Compliance Yes/No	Deviation should be clearly mentioned
	Make/Brand - Model/Part Code:		
1	General Features		
	Fiber cable should be Single Mode. Suitable for Outdoor (Duct) Local Area Network Systems.		
	Should have excellent Water Proof Layer & Good Moisture Resistance.		
	Central Loose tube with jelly compound.		
	Glass yarns in between Steel tape & loose tube.		
	Fiber cable should support standard ITU-T: REC G.652D and Telecordia: GR-20 Core.		
2	Mechanical Characteristics		
	Fiber cable outer diameter should be 6F 9 mm +- 0.3		
	Thickness of the Jacket should be 1.8mm +- 0.2.		
	Should have 3000N/100mm Crush Load (IEC 60794-1-2-E3).		
	Bend Radius (IEC 60794-1-2-E11 & E6) should be Short Term 20D in mm and Long Term 10D in mm.		
	Proof Test - The entire fiber length is subjected to a tensile stress of 100Kpsi (0.7Gpa). This is equivalent to 1% strain.		
3	Geometrical Properties		
	Mode field diameter 9.2um ±0.4		
	Clad Diameter 125um ±0.7		
	Cladding Non-Circularity <=1.0%		
	Mode field Concentricity Error <=0.8 um		
	Coating Diameter 245 ±10 um		
	Coating / Cladding Concentricity Error <=12.0 um		
4	Chromatic Dispersion		
	At 1285 - 1330nm should be <=3.5 ps/nm.km		
	At 1270 - 1340nm should be <=5.3 ps/nm.km		
	At 1550nm should be <=18.0 ps/nm.km		
	Zero Dispersion Wavelength should be 1302nm to 1322nm		
	Zero Dispersion Slope should be <=0.092 ps/nm ² .km		
5	Other Characteristics		
	Maximum Attenuation at 1310nm should be <=0.36 dB/km.		
	Maximum Attenuation at 1550nm should be <=0.22 dB/km.		
	Maximum Attenuation between 1285-1330nm should be <=0.38 dB/km.		
	Point discontinuity at 1310nm and 1550nm should be <=0.1dB.		
	Maximum PMD at 1310nm and 1550 nm should be <=0.2 ps/sqrt km.		
	Fiber cutoff wavelength should be 1160nm to 1320nm.		
	Fiber curl should be at >=4.0 m.		

	Macro bend loss should be ≤ 0.5 dB at 32mm Mandrel Diameter, 1 turn and 1550nm wavelength.		
	Macro bend loss should be ≤ 0.05 dB at 50mm Mandrel Diameter, 100 turn and 1310nm wavelength.		
	Coating Strip Force should be 1.3N to 5.0N.		
	Dynamic Fatigue Typical should be ≥ 20 nd.		
6	Environmental Characteristics		
	Operating Temperature should be -20 dec C to +60 deg C.		
	Storage Temperature should be -40 dec C to +60 deg C.		
	Water Immersion (23 ± 2 deg C) Induced Attenuation should be ≤ 0.05 dB/km.		
	Heat Aging (85 ± 2 deg C) Induced Attenuation should be ≤ 0.05 dB/km.		

5.4 Annexure-D – Financial Bid

Bill of Material for Supply, Installation and Integration for passive work:

Sr. No.	Item Description	UOM	Qty
1	Soft & Hard Digging, Supply & Commissioning of 6 Core SM Fiber Cable along with Fiber Core Splicing, Fiber Core OTDR testing with Joint Splice Enclosure along with resurfacing of 1 Mtrs digging area with 40 MM HDPE Pipe, Sand, Bricks, MS Route marker.	Mtr.	360
2	Supply of 06 core fiber – D-Link make	Mtr.	3750
3	Supply of 40MM HDPE Pipe (ISI Standard)	Mtr.	3500
4	Supply & installation of RCC Chamber (3 x 3 feet with 4/5 feet depth)	Nos.	2
5	Soft Digging 01 Mtrs in depth, Fiber Core Splicing, Fiber Core OTDR testing along with resurfacing of digging area	Mtr.	100
6	Fiber Core Splicing, Fiber Core OTDR, 4 Enclosure testing along with Joint Splice Enclosure	Job	1

Note – Bidder has to provide prices inclusive of all taxes and freight. Item no. 1 to 4 are work requirement for server room OFC cable re-routing. Item No. 5 are for Boys Hostel Center & Health Center to Cenda & Item no. 6 are for Rolwala To Girls Hostel work.

5.5 Annexure-E - Check List by the Bidder:

Sr. No.	Document	Yes/No	Page No.
1	Tender Processing Fee Demand Draft		
2	EMD Demand Draft		
3	Covering Letter Annexure-A		
4	Details of Bidder Annexure-B with all required enclosures		
5	Compliance of Technical Specification Annexure-C		
6	Product Documentation with full technical product catalogue		
7	Copies of PO and client information satisfying the Qualification Criteria (2.1 and 2.2) for Track Record and all documents related to Evaluation Criteria (3.7).		
	List of qualified/ Experienced Engineers available with bidder to carry out the installation and testing work (Please attach a list with name, qualification and experience)		
8	Financial Details- Audited Balance sheet of last two financial years		
9	Any other additional document		
10	Enclose original tender document and other enclosures with seal & authorized signature on each page.		