बिड संख्या/Bid Number: GEM/2026/B/8285368
दिनांक /Dated: 26-11-2026

बिड दस्तावेज़ / Bid Document

बिड विवरण/Bid Details	
बिड बंद होने की तारीख/समय /Bid End Date/Time	17-12-2026 17:00:00
बिड खुलने की तारीख/समय /Bid Opening Date/Time	18-12-2026 17:00:00
बिड पेशकश वैधता (बंद होने की तारीख से)/Bid Offer Validity (From End Date)	180 (Days)
मंत्रालय/राज्य का नाम/Ministry/State Name	Ministry Of Railways
विभाग का नाम/Department Name	Railways Autonomous
संगठन का नाम/Organisation Name	Gati Shakti Vishwavidyalaya
कार्यालय का नाम/Office Name	Gati Shakti Vishwavidyalaya
शिकायत निवारण के संपर्क विवरण/ Contact details of Grievance redressal	HOD Email id :jitesh.thakkar@gov.in Buyer Email id: ar.purchase@gsv.ac.in
वस्तु श्रेणी /Item Category	Annual Maintenance service-AIR CONDITIONER
अनुबंध अवधि /Contract Period	3 Year(s)
पिछले 3 वित्तीय वर्षों का बिडर का न्यूनतम औसत वार्षिक वित्तीय टर्नओवर/Minimum Average Annual Turnover of the bidder (For the last 3 Financial Years)	27.31 Lakh (s)
उन्हीं/समान सेवा के लिए अपेक्षित विगत अनुभव के वर्ष/Years of Past Experience Required for same/similar service	3 Year (s)
इसी तरह की सेवाओं का पिछला आवश्यक अनुभव है/Past Experience of Similar Services required	Yes
टर्नओवर पात्रता मानदंड/Turnover eligibility criteria	GeM verified turnover
वर्षों के अनुभव एवं टर्नओवर से एमएसई को छूट प्राप्त है / MSE Relaxation for Years Of Experience and Turnover	Yes | Complete
स्टार्टअप के लिए अनुभव के वर्षों और टर्नओवर से छूट प्रदान की गई है / Startup Relaxation for Years Of Experience and Turnover	Yes | Complete

बिड विवरण/Bid Details	
विक्रेता से मांगे गए दस्तावेज़/Document required from seller	Experience Criteria,Bidder Turnover,Certificate (Requested in ATC),Additional Doc 1 (Requested in ATC) *In case any bidder is seeking exemption from Experience / Turnover Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer
क्या आप निविदाकारों द्वारा अपलोड किए गए दस्तावेज़ों को निविदा में भाग लेने वाले सभी निविदाकारों को दिखाना चाहते हैं? संदर्भ मेनू है/Do you want to show documents uploaded by bidders to all bidders participated in bid?	Yes (Documents submitted as part of a clarification or representation during the tender/bid process will also be displayed to other participated bidders after log in)
बिड लगाने की समय सीमा स्वतः नहीं बढ़ाने के लिए आवश्यक बिड की संख्या। / Minimum number of bids required to disable automatic bid extension	3
दिनों की संख्या, जिनके लिए बिड लगाने की समय-सीमा बढ़ाई जाएगी। / Number of days for which Bid would be auto-extended	7
ऑटो एक्सटेंशन अधिकतम कितनी बार किया जाना है। / Number of Auto Extension count	1
बिड से रिवर्स नीलामी सक्रिय किया/Bid to RA enabled	Yes
रिवर्स नीलामी योग्यता नियम/RA Qualification Rule	H1-Highest Priced Bid Elimination
बिड का प्रकार/Type of Bid	Two Packet Bid
तकनीकी मूल्यांकन के दौरान तकनीकी स्पष्टीकरण हेतु अनुमत समय /Time allowed for Technical Clarifications during technical evaluation	2 Days
अनुमानित निविदा मूल्य (सभी करों सहित) भारतीय रुपये में / Estimated Bid Value in INR (Inclusive of all taxes)	5461293
मूल्यांकन पद्धति/Evaluation Method	Total value wise evaluation
मूल्य दर्शाने वाला वित्तीय दस्तावेज ब्रेकअप आवश्यक है / Financial Document Indicating Price Breakup Required	Yes
मध्यस्थता खंड/Arbitration Clause	No
सुलह खंड/Mediation Clause	No

ईएमडी विवरण/EMD Detail

एडवाईजरी बैंक/Advisory Bank	State Bank of India
ईएमडी राशि/EMD Amount	109226

ईपीबीजी विवरण /ePBG Detail

एडवाइजरी बैंक/Advisory Bank	State Bank of India
ईपीबीजी प्रतिशत (%)/ePBG Percentage(%)	5.00
ईपीबीजी की आवश्यक अवधि (माह) /Duration of ePBG required (Months).	38

(a). जेम की शर्तों के अनुसार ईएमडी छूट के इच्छुक बिडर को संबंधित केटेगरी के लिए बिड के साथ वैध समर्थित दस्तावेज़ प्रस्तुत करने है। एमएसई केटेगरी के अंतर्गत केवल वस्तुओं के लिए विनिर्माता तथा सेवाओं के लिए सेवा प्रदाता ईएमडी से छूट के पात्र हैं। व्यापारियों को इस नीति के दायरे से बाहर रखा गया है।/EMD EXEMPTION: The bidder seeking EMD exemption, must submit the valid supporting document for the relevant category as per GeM GTC with the bid. Under MSE category, only manufacturers for goods and Service Providers for Services are eligible for exemption from EMD. Traders are excluded from the purview of this Policy.

(b).ईएमडी और संपादन जमानत राशि, जहां यह लागू होती है, लाभार्थी के पक्ष में होनी चाहिए। / EMD & Performance security should be in favour of Beneficiary, wherever it is applicable.

(c).ईएमडी और संपादन जमानत राशि लाभार्थी के पक्ष में होनी चाहिए। / Earnest Money Deposit (EMD) shall also be accepted by the buyer in the form of a surety bond.

लाभार्थी /Beneficiary :

VC
GATI SHAKTI VISHWAVIDYALAYA, Railways Autonomous, Gati Shakti Vishwavidyalaya, Ministry of Railways (Gati Shakti Vishwavidyalaya)

UIN Number NCTGC2415P

बोली विभाजन लागू नहीं किया गया/ Bid splitting not applied.

एमआईआई अनुपालन/MII Compliance

एमआईआई अनुपालन/MII Compliance	Yes

एमएसई खरीद वरीयता/MSE Purchase Preference

एमएसई खरीद वरीयता/MSE Purchase Preference	Yes
सूक्ष्म और लघु उद्यम मूल उपकरण निर्माताओं/सेवा प्रदाता को खरीद में प्राथमिकता, यदि उनका मूल्य L1+X% / Purchase Preference to MSE OEMs/ Service Provider available upto price within L1+X%	15
सूक्ष्म और लघु उद्यम मूल उपकरण निर्माता/सेवा प्रदाता को खरीद में प्राथमिकता के लिए बिड की मात्रा का अधिकतम प्रतिशत / Percentage of Bid quantity/amount for MSE OEMs/ Service Provider Purchase preference	100

1. If the bidder is a Micro or Small Enterprise as per latest orders issued by Ministry of MSME, the bidder shall be relaxed from the eligibility criteria of "Experience Criteria" as defined above subject to meeting of quality and technical specifications. The bidder seeking Relaxation from Experience Criteria, shall upload the supporting

documents to prove his eligibility for Relaxation.
2. If the bidder is a Micro or Small Enterprise (MSE) as per latest orders issued by Ministry of MSME, the bidder shall be relaxed from the eligibility criteria of "Bidder Turnover" as defined above subject to meeting of quality and technical specifications. If the bidder itself is MSE OEM of the offered products, it would be relaxed from the "OEM Average Turnover" criteria also subject to meeting of quality and technical specifications. The bidder seeking Relaxation from Turnover, shall upload the supporting documents to prove his eligibility for Relaxation.
3. If the bidder is a DPIIT registered Startup, the bidder shall be relaxed from the the eligibility criteria of "Experience Criteria" as defined above subject to their meeting of quality and technical specifications. The bidder seeking Relaxation from Experience Criteria, shall upload the supporting documents to prove his eligibility for Relaxation.
4. If the bidder is a DPIIT registered Startup, the bidder shall be relaxed from the the eligibility criteria of "Bidder Turnover" as defined above subject to their meeting of quality and technical specifications. If the bidder is DPIIT Registered OEM of the offered products, it would be relaxed from the "OEM Average Turnover" criteria also subject to meeting of quality and technical specifications. The bidder seeking Relaxation from Turnover shall upload the supporting documents to prove his eligibility for Relaxation.
5. The minimum average annual financial turnover of the bidder during the last three financial years, ending on 31st March of the previous financial year, should be as indicated in the bid document. The turnover of the bidder shall be validated by the system based on the financial data available on the GeM portal. The average turnover shall be calculated based on the last three financial years where data is available; in case data is available for only two of the last three financial years, the average shall be computed based on those two years. In case the date of constitution / incorporation of the bidder is less than three years old, the average turnover in respect of the completed financial years after the date of constitution / incorporation shall be taken into account for this criterion. No separate documentary evidence is required to be uploaded by the bidder for this criterion, as the system shall derive and validate the turnover figures from the data available on the GeM portal.
6. Years of Past Experience required: The bidder must have experience for number of years as indicated above in bid document (ending month of March prior to the bid opening) of providing similar type of services to any Central / State Govt Organization / PSU. Copies of relevant contracts / orders to be uploaded along with bid in support of having provided services during each of the Financial year.
7. **Purchase preference to Micro and Small Enterprises (MSEs):** Purchase preference will be given to MSEs having valid Udyam Certificate and whose credentials are validated online through Udyam Registration portal as defined in Public Procurement Policy for Micro and Small Enterprises (MSEs) Order, 2012 dated 23.03.2012 issued by Ministry of Micro, Small and Medium Enterprises and its subsequent Orders/Notifications issued by concerned Ministry. If the bidder wants to avail themselves of the Purchase preference, the bidder must be the manufacturer / OEM of the offered product on GeM. In respect of bid for Services, the bidder must be the Service provider of the offered Service. Traders are excluded from the purview of Public Procurement Policy for Micro and Small Enterprises and hence resellers offering products manufactured by some other OEM are not eligible for any purchase preference. Relevant documentary evidence in this regard shall be uploaded along with the bid in respect of the offered product or service, and Buyer will decide eligibility for purchase preference based on documentary evidence submitted in case of product bids, whereas in case of services the eligibility is automatically validated. If L-1 is not an MSE and MSE Seller (s) has / have quoted price within L-1+ 15% (Selected by Buyer) of margin of purchase preference /price band defined in relevant policy, such MSE Seller shall be given opportunity to match L-1 price and contract will be awarded for 100% (selected by Buyer) percentage of total quantity. The buyers are advised to refer the OM_No.1_4_2021_PPD_dated_18.05.2023 for compliance of Concurrent application of Public Procurement Policy for Micro and Small Enterprises Order, 2012 and Public Procurement (Preference to Make in India) Order, 2017. Benefits of MSE will be allowed only if seller is validated on-line in GeM profile as well as validated and approved by Buyer after evaluation of documents submitted.
8. Estimated Bid Value indicated above is being declared solely for the purpose of guidance on EMD amount and for determining the Eligibility Criteria related to Turn Over, Past Performance and Project / Past Experience etc. This has no relevance or bearing on the price to be quoted by the bidders and is also not going to have any impact on bid participation. Also this is not going to be used as a criteria in determining reasonableness of quoted prices which would be determined by the buyer based on its own assessment of reasonableness and based on competitive prices received in Bid / RA process.
9. Past Experience of Similar Services: The bidder must have successfully executed/completed similar Services over the last three years i.e. the current financial year and the last three financial years(ending month of March prior to the bid opening): -
1. Three similar completed services costing not less than the amount equal to 40% (forty percent) of the estimated cost; or
2. Two similar completed services costing not less than the amount equal to 50% (fifty percent) of the estimated cost; or
3. One similar completed service costing not less than the amount equal to 80% (eighty percent) of the estimated cost.

10. Reverse Auction would be conducted amongst all the technically qualified bidders except the Highest quoting bidder. The technically qualified Highest Quoting bidder will not be allowed to participate in RA. However, H-1

will also be allowed to participate in RA in following cases:

i. If number of technically qualified bidders are only 2 or 3.
ii. If Buyer has chosen to split the bid amongst N sellers, and H1 bid is coming within N.
iii. In case Primary product of only one OEM is left in contention for participation in RA on elimination of H-1.
iv. If L-1 is non-MSE and H-1 is eligible MSE and H-1 price is coming within price band of 15% of Non-MSE L-1
v. If L-1 is non-MII and H-1 is eligible MII and H-1 price is coming within price band of 20% of Non-MII L-1

एक्सेल में अपलोड किए जाने की आवश्यकता /Excel Upload Required :

Price Break-Up - 1794914206.xlsx

अतिरिक्त योग्यता /आवश्यक डेटा/Additional Qualification/Data Required

Site Address/ Pre Bid Meeting venue and date: Academic Building, Student Mess and Executive Mess at Gati Shakti VIshwavidhyalaya,Vadodara-390004.

Specific Scope:1795692124.pdf

Annual Maintenance Service-AIR CONDITIONER (1)

तकनीकी विशिष्टियाँ /Technical Specifications

विवरण/ Specification	मूल्य/ Values
कोर / Core	
Amc Category	Air Conditioner-Is 1391 (DFM)
Type Of AIR CONDITIONER	As per ATC
Amc Brand	As per ATC
Nominal Cooling Capacity in TON	As per ATC
Vintage	As per ATC
Technology of Air Conditioner	As per ATC
Number of Routine/ Preventive Maintenance Service Per Year	As per ATC
Condition of Air Conditioners (AT THE TIME OF BIDDING)	Under AMC and Functional
Type of AMC	Comprehensive
एडऑन /Addon(s)	

क्रेता द्वारा निर्धारित न्यूनतम मूल्य/Minimum Floor Price defined by Buyer

क्रेता द्वारा निर्धारित न्यूनतम मूल्य/Minimum Floor Price defined by Buyer	No

अतिरिक्त विशिष्टि दस्तावेज़ /Additional Specification Documents

परेषिती/रिपोर्टिंग अधिकारी /Consignees/Reporting Officer and Quantity

क्र.सं./S.No.	परेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	संसाधनों की मात्रा / Quantity	अतिरिक्त आवश्यकता /Additional Requirement
1	Suthar Saurabh	390004,LAL BAUG, VADODARA	1	N/A

क्रेता द्वारा जोड़ी गई बिड की विशेष शर्तें/Buyer Added Bid Specific Terms and Conditions

1. **Generic**

   OPTION CLAUSE 50% : The buyer can increase or decrease the contract quantity or contract duration up to 50 percent at the time of issue of the contract. However, once the contract is issued, the contract quantity or contract duration can only be increased up to 50 percent. Bidders are bound to accept the revised quantity or duration.
   For lumpsum-based service contracts, the buyer may increase the scope of work and contract value up to 50 percent with the consent of the service provider

2. **Forms of EMD and PBG**

   Successful Bidder can submit the Performance Security in the form of Fixed Deposit Receipt also (besides PBG which is allowed as per GeM GTC). FDR should be made out or pledged in the name of

   Gati Shakti VIshwavidhyalaya,Vadodara
   A/C (Name of the Seller). The bank should certify on it that the deposit can be withdrawn only on the demand or with the sanction of the pledgee. For release of Security Deposit, the FDR will be released in favour of bidder by the Buyer after making endorsement on the back of the FDR duly signed and stamped along with covering letter. Successful Bidder has to upload scanned copy of the FDR document in place of PBG and has to ensure delivery of hard copy of Original FDR to the Buyer within 15 days of award of contract.

3. **Buyer Added Bid Specific ATC**

   Buyer Added text based ATC clauses

   1.Technical Evaluation shall be carried out as per Tender/Bid ATC.

   2.The bidders are required to upload the price Break-up with financial bid only.

   3.The general condition of contract shall be as per CPWD maintenance works 2023 as amended from time to time.

   .

4. **Buyer Added Bid Specific ATC**

   Buyer uploaded ATC document Click here to view the file.

5. **Forms of EMD and PBG**

   Bidders can also submit the EMD with Account Payee Demand Draft in favour of

   Gati Shakti Vishwavidhyalaya
   payable at
   Vadodara
   .
   Bidder has to upload scanned copy / proof of the DD along with bid and has to ensure delivery of hardcopy to the Buyer within 5 days of Bid End date / Bid Opening date.

6. **Forms of EMD and PBG**

Bidders can also submit the EMD with Fixed Deposit Receipt made out or pledged in the name of A/C

Gati Shakti Vishwavidhyalaya,Vadodara
. The bank should certify on it that the deposit can be withdrawn only on the demand or with the sanction of the pledgee. For release of EMD, the FDR will be released in the favour of the bidder by the Buyer after making endorsement on the back of the FDR duly signed and stamped along with covering letter. Bidder has to upload scanned copy/ proof of the FDR along with bid and has to ensure delivery of hardcopy to the Buyer within 5 days of Bid End date/ Bid Opening date

अस्वीकरण/Disclaimer

The Additional Terms and Conditions (ATC) have been incorporated by the Buyer after approval of their Competent Authority. The Buyer ,is solely responsible for the impact of these clauses on the bidding process, its outcome, and consequences thereof including any restriction arising in the bidding process due to these ATCs and including the modification of technical specifications and / or terms and conditions governing the bid.All representations / grievances pertaining to the ATC clauses shall be raised with the buyer organization directly and not with GeM.If any of the clause(s) is/are incorporated by the Buyer regarding the following, the bid & resultant contract shall be treated as null & void. Further, GeM reserves the right, at its sole discretion, to cancel the bid forthwith, without issuance of any prior notice or intimation :-

1. Publishing Custom / BOQ bids for items for which regular GeM categories are available (unless such Custom / BOQ item is bunched with the major regular product Category Item).
2. Mandating procurement of / from specific Brand / Make / Model / Manufacturer / Dealer except in case of Single Bid / Proprietary Article Certificate (PAC) Buying.
3. Inclusion of disqualification criteria related to suspension of seller / service provider, where such suspension period has already expired.
4. Mandating submission of documents (other than EMD and signed Integrity Pact - which can be submitted within 5 days of bid opening) in physical form as a pre-requisite to qualify bidders.
5. Publishing bids on GeM for procurement of works.
6. Procurement of Goods by creating a Service bid on GeM & vice-versa.
7. Seeking sample with bid or approval of samples during bid evaluation process. However, trial / sample, as the case may be, shall be permitted in cases where trial / sample are allowed as per approved and published procurement policy of the Buyers' controlling Ministry / Department / State / Public Sector Enterprises Headquarters. If there is any violation of trial / sample clause with regard to approved policy of the Buyers' Ministry / Department / State / Public Sector Enterprises Headquarters, then this is to be determined and redressed by the concerned Buyer Organisation only.
8. Seeking experience from specific organization / department / institute only or from foreign / export experience.
9. Creating bid for items from incorrect categories.
10. Reference of conditions published on any external site or reference to external documents/clauses.
11. Asking for any Tender fee / Bid Participation fee, as the case may be.
12. Buyer added ATC Clauses which are in contravention of clauses defined in bid detail section, including specifications, EMD Detail, ePBG Detail and MII and MSE Purchase Preference sections of the bid, unless otherwise allowed by the applicable GeM GTC.
13. Any ATC clause in contravention with GeM GTC Clause 4 (xiii) (h) will be invalid. In case of multiple L1 bidders against a service bid, the buyer shall place the Contract by selection of a bidder amongst the L-1 bidders through a Random Algorithm executed by GeM system.
14. In a category based bid, adding additional items, through buyer added, additional scope of work/ additional terms and conditions/or any other document. If buyer needs more items along with the main item, the same must be added through bunching category based items or by bunching custom catalogues or bunching a BoQ with the main category based item, the same must not be done through ATC or Scope of Work.

Further, if any seller has any objection/grievance against these additional clauses or otherwise on any aspect of this bid, they can raise their representation against the same by using the Representation window provided in the bid details field in Seller dashboard after logging in as a seller. Buyer is duty bound to reply to all such representations and would not be allowed to open bids if he fails to reply to such representations.

All GeM Sellers/Service Providers shall ensure full compliance with all applicable labour laws, including the provisions, rules, schemes and guidelines under the four Labour Codes i.e. the Code on Wages, 2019; the Industrial Relations Code, 2020; the Occupational Safety, Health and Working Conditions Code, 2020; and the Code on Social Security, 2020 as and when notified and brought into force by the Government of India.

For all provisions of the Labour Codes that are pending operationalisation through rules, schemes or notifications, the corresponding provisions of the pre-existing labour enactments (such as The Minimum Wages Act, 1948, The Payment of Wages Act, 1936, The Payment of Bonus Act, 1965, The Equal Remuneration Act, 1976, The Payment of Gratuity Act, 1972, etc. and relevant State Rules) shall continue to remain applicable.

The Seller/ Service Providers shall, therefore, be responsible for ensuring compliance under:

- **All notified and enforceable provisions of the new Labour Codes as mentioned hereinabove; and**
- **All operative provisions of the erstwhile Labour Laws until their complete substitution.**

All obligations relating to wages, social security, safety, working conditions, industrial relations etc. and any other statutory requirements shall be strictly met by the Seller/ Service Provider. Any non-compliance shall constitute a breach of the contract and shall entitle the Buyer to take appropriate action in accordance with the contract and applicable law.

This Bid is governed by the General Terms and Conditions, conditions stipulated in Bid and Service Level Agreement specific to the Service, as the case may be, as provided in the Marketplace.

However, in case of Service, if any condition specified in General Terms and Conditions is contradicted by the conditions stipulated in Service Level Agreement specific to said Service, then it will over-ride the conditions in the General Terms and Conditions.

This Bid is governed by the सामान्य नियम और शर्तें/General Terms and Conditions, conditions stipulated in Bid and Service Level Agreement specific to this Service as provided in the Marketplace. However in case if any condition specified in सामान्य नियम और शर्तें/General Terms and Conditions is contradicted by the conditions stipulated in Service Level Agreement, then it will over ride the conditions in the General Terms and Conditions.

जेम की सामान्य शर्तों के खंड 26 के संदर्भ में भारत के साथ भूमि सीमा साझा करने वाले देश के बिडर से खरीद पर प्रतिबंध के संबंध में भारत के साथ भूमि सीमा साझा करने वाले देश का कोई भी बिडर इस निविदा में बिड देने के लिए तभी पात्र होगा जब वह बिड देने वाला सक्षम प्राधिकारी के पास पंजीकृत हो।बिड में भाग लेते समय बिडर को इसका अनुपालन करना होगा और कोई भी गलत घोषणा किए जाने व इसका अनुपालन न करने पर अनुबंध को तत्काल समाप्त करने और कानून के अनुसार आगे की कानूनी कार्रवाई का आधार होगा।/In terms of GeM GTC clause 26 regarding Restrictions on procurement from a bidder of a country which shares a land border with India, any bidder from a country which shares a land border with India will be eligible to bid in this tender only if the bidder is registered with the Competent Authority. While participating in bid, Bidder has to undertake compliance of this and any false declaration and non-compliance of this would be a ground for immediate termination of the contract and further legal action in accordance with the laws.

---धन्यवाद/Thank You---

Gati Shakti Vishwavidyalaya, Vadodara

Notice Inviting e-Tender

Name of Work: Comprehensive Annual Maintenance Contract of VRF & Ductable Air Conditioners installed at GSV, Vadodara

NIT No. 02/GSV/ELS/2026-27

e-Tender Notice

Name of Work: Comprehensive Annual Maintenance Contract of VRF & Ductable Air Conditioners installed at GSV, Vadodara

Tender No.	NIT No. 02/GSV/ELS/2026-27
Name Of Works	Comprehensive Annual Maintenance Contract of VRF & Ductable Air Conditioners installed at GSV, Vadodara
Eligibility	Contractors who fulfils criteria in two bid system and executed Maintenance of Air Conditioner installation.
Estimated Cost	Rs. 54,61,293/-
Earnest Money	Rs. 1,09,226 /-
Period of Completion	36 Months
Critical Dates	
Publish Date	As per bid document
Document Download start date	As per bid document
Bid submission start date	As per bid document
Document Download end date	As per bid document
Bid submission end date	As per bid document
Bid opening date	As per bid document

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GATI SHAKTI VISHWAVIDYALAYA, VADODARA

INFORMATION & INSTRUCTIONS FOR BIDDERS FOR e-TENDERING FORMING PART OF TENDER DOCUMENT AND TO BE POSTED ON WEBSITE

GATI SHAKTI VISHWAVIDYALAYA, VADODARA invites the online tender, in two-bid system, from the Contractors who fulfils criteria in two bid system and executed Maintenance of Air Conditioner installation for the following work:

NIT No.	Name of Work	Estimated Cost put to tender	Earnest Money	Period of Completion	Last date & time of uploading of eligibility & Financial Bid, Original EMD, tender fee & other documents	Time and date of opening of eligibility Bid / documents
NIT No. 02/GSV/ELS /2026-27	Comprehensive Annual Maintenance Contract of VRF & Ductable Air Conditioners installed at GSV, Vadodara	Rs. 54,61,293/-	Rs. 1,09,226/-	36 Months	As per bid document	As per bid document

The Contractors who fulfil the following requirements shall be eligible to apply.

1. Contractors who fulfils PQ criteria in two bid system and executed Maintenance of VRF & Ductable Air Conditioner installation. Firm should have satisfactorily completed the works as mentioned below during the last Seven years ending last day of the month previous to the one in which tenders are invited

(i) One similar work of value not less than 80% of Estimated Cost
OR
(ii) Two similar works each of value not less than 60% of Estimated Cost

OR

(iii) Three similar works each of value not less than 40% of Estimated Cost

"Similar work shall mean works of maintenance of Air Conditioning installation."

Certificate of Financial Turn over: Should have had average annual financial turnover of Rs 27,30,646/- and at the time of submission of bid contractor may upload Affidavit/ Certificate from C.A. mentioning Financial Turnover of last 3 years or for the period as specified in the bid document and further details if required may be asked from the contractor after opening of technical bids.

Contractor shall submit completion certificate for such works for pre-qualification.

Prequalification application received without such experience (Completion Certificate) shall be summarily rejected.

2. Tenderer shall submit self-attested certificate of completion certificate(s), issued by the officer not below the rank of Executive Engineer or equivalent in case of Govt. works. For non-Govt. work the completion certificate shall be accompanied with TDS certificate indicating payment made to the firm against the work. Completion certificate must clearly indicate.

1. Name of work
2. Stipulated date of start and actual date of completion.
3. Gross Value of work done
4. That the work has been completed satisfactorily.
5. Full address of client, officer issuing the certificate and location where work is executed.

To become eligible for consideration of bid, the bidder shall have to furnish an affidavit/ declaration as under.

I/ we undertake and confirm that eligible works has/ have not been got executed through another contractor back-to-back basis. Further that, if such violation comes to the notice of university before the date of start of work, the engineer In-Charge shall be free to forfeit the entire amount of Earnest money and Performance guarantee deposited.

3. The tenderer shall deposit as Earnest Money Deposit which is to be drawn in the form of DD/FDR in favour of Gati Shakti Vishwavidyalaya, Lalbaug, Vadodara. The EMD shall be valid for a period of 45 days beyond the validity of offer i.e. (180 Offer Valid days +45 EMD validity = Total 225 days). If Tenderer doesn't enclose the requisite EMD as mentioned above along with tender, the offer will be summarily rejected. Offers received without scan copy of EMD (DD/BG/FDR/Valid MSME Certificate) in the e-tender and physically not received within 7 days after Bid Submission Due Date (as indicated in the e-tender or corrigendum thereof) are liable to be rejected.

4. a) The details of EMD available with this document also it must be uploaded in Technical cum eligibility bid of tender bid document, with a subject line –

5. Following guideline shall be followed with regards to submission of tender: Tender will be submitted online only and in two-bid system.

Part-I Technical cum eligibility bid

a). This Bid will contain documents related to eligibility criteria including scanned copy of application of tender, receipt of online EMD and list of documents mentioned in NIT to be scanned and uploaded. Experience Certificates will be signed by the officers of not below the rank of Executive Engineer in case of Government departments/ Government Undertakings. In case of Private organizations, certificates should be accompanied with respective TDS certificates.

Part-II Financial Bid

Financial Bid shall be as downloaded and duly filled by bidder.

The time & date of opening of Financial bid shall be intimated through GEM/GEM-CPPP/GSV web site later on.

6. The intending bidder must read the terms and conditions of CPWD-6 carefully. He should only submit his bid if he considers himself eligible and he is in possession of all the documents required.

7. Information and Instructions for bidders posted on the website shall form part of this bid document.

8. Bid documents, consisting of plans, specifications, the schedule of quantities of items to be executed and set of terms and conditions of the contract can be seen and downloaded from website

9. Contractor can upload documents in the form of PDF format.

10. Contractor must ensure to quote rate of each item in case of item rate tender & above/below in case of percentage rate tender, while selecting any of the cells a warning appears that if any cell is left blank the same shall be treated as "0". Therefore, if any cell is left blank and no rate is quoted by the bidder then it shall be rejected.

11. The Technical cum eligibility bid shall be opened first on due date and time as mentioned in NIT. Financial bid shall be opened for eligible firms only.

12. The head office of the prospective tenderer can be anywhere in India. However, the successful contractor is not having a service office with adequate stock of spare of material should be established at Gujarat and depute his management staff within 30 days of award of work failing which PBG will be forfeited and contract will be terminated. A certificate in this effect shall be issued by the tenderer and address of service office/ local service station shall be mentioned in the certificate as per Form-'H'.

13. List of documents to be filled in by the bidders in various forms as indicated in NIT, to be scanned and uploaded within the period of bid submission:

Sr No.	List of Document to be uploaded	Compliance Yes/No	Deviations/Remarks , if any
1	EMD : Scanned copy of receipt		
2	Certificate of Registration for GST		
3	PAN card and Bank Account Details		
4	Certificate of last 3 years Financial Turnover from CA- Form 'A'		
6	Work experience & Completion Certificate as per CPWD-6, Point-2		
7	Similar Work Completed- Form 'B'		
8	Structure & Organisation- Form 'C'		
9	UNDERTAKING FOR SITE INSPECTION - Form 'D'		
10	LETTER OF TRANSMITTAL- Form 'E'		
11	UNDERTAKING- Form 'F'		
12	SELF-DECLARATION – NO BLACKLISTING- Form 'G'		
13	Undertaking for established office of Contractor in Gujarat- Form 'H'		
14	EPF, ESIC registration certificate		
15	NIT & tender/bid document duly signed		

14. Corrigendum / Addendum to this tender if any will be uploaded on website mentioned above. Bidders / prospective bidders may kindly note this.

15. For any query regarding tender, contractors may contact Store & Purchase Section- purchase@gsv.ac.in.

Gati Shakti Vishwavidyalaya, Vadodara

CPWD-6

FOR e-TENDERING

Gati Shakti Vishwavidyalaya, Vadodara, Gujarat invites the online item rate bid, in two-bid system, from the Contractors executed maintenance of air conditioner installation independently or as an associate contractor in a composite contracts.

Name of Work: Comprehensive Annual Maintenance Contract of VRF & Ductable Air Conditioners installed at GSV, Vadodara

The work is estimated to cost Rs. 54,61,293/- This estimated cost, however, is given merely as a rough guide.

1. The Contractors who fulfil the following requirements shall be eligible to apply.

Firm should have satisfactorily completed the works as mentioned below during the last Seven years ending last day of the month previous to the one in which tenders are invited,

(i) One similar work of value not less than 80% of Estimated Cost
OR
(ii) Two similar works each of value not less than 60% of Estimated Cost
OR
(iii) Three similar works each of value not less than 40% of Estimated Cost

"Similar work shall mean works of comprehensive maintenance of Air Conditioning System "

Certificate of Financial Turn over: Should have had average annual financial turnover of Rs 27,30,646/- and at the time of submission of bid contractor may upload Affidavit/ Certificate from C.A. mentioning Financial Turnover of last 3 years or for the period as specified in the bid document and further details if required may be asked from the contractor after opening of technical bids

Contractor shall submit completion certificate for such works for pre-qualification.

Prequalification application received without such experience (Completion Certificate) shall be summarily rejected.

2. Tenderer shall submit self-attested certificate of completion certificate(s), issued by the officer not below the rank of Executive Engineer or equivalent in case of Govt. works. For non-Govt. work the completion certificate shall be accompanied with TDS certificate indicating payment made to the firm against the work. Completion certificate must clearly indicate.

1. Name of work
2. Stipulated date of start and actual date of completion.

3. Gross Value of work done
4. That the work has been completed satisfactorily.
5. Full address of client, officer issuing the certificate and location where work is executed.

To become eligible for consideration of bid, the bidder shall have to furnish an affidavit/declaration as under.

I/ we undertake and confirm that eligible works has/ have not been got executed through another contractor back-to-back basis. Further that, if such violation comes to the notice of university before the date of start of work, the engineer In-Charge shall be free to forfeit the entire amount of Earnest money and Performance guarantee deposited.

3. Agreement shall be drawn with the successful bidders on prescribed Form No. CPWD-7/8 (or other Standard Form as mentioned), which is available as a Govt. of India Publication and available on website www. cpwd.gov.in. Bidders shall quote his rates as per various terms and conditions of the said form which will form part of the agreement.

4. The time allowed for carrying out the work will be 36 Months from the date of start as defined in schedule 'F' or from the first date of handing over of the site, whichever is later, in accordance with the phasing, if any, indicated in the bid documents.

5. The site for the work is available.

6. The bid document consisting of plans, specifications, the schedule of quantities of various types of items to be executed and the set of terms and conditions of the contract to be complied with and other necessary documents except Standard General Conditions of Contract Form can be seen on the website www.gsv.ac.in/tenders/

7. The bid submitted shall become invalid and e-Tender processing fee (if applicable) shall not be refunded if:

(i) The bidder is found ineligible.
(ii) The bidder does not upload the Earnest Money Deposit Receipt duly filled in and signed. The bidders are found ineligible.
(iii) The bidder does not upload scanned copies of all the documents stipulated in the bid document.
(iv) If a tenderer quotes nil rates against each item in item rate tender or does not quote on total amount, the tender shall be treated as invalid and will not be considered as lowest tenderer.

8. The contractor whose bid is accepted will be required to furnish performance guarantee of 5% (Five Percent) of the bid amount within the period specified in Schedule F. The contractor whose bid is accepted will also be required to furnish either copy of applicable licenses/ registrations or proof of applying for obtaining labour licenses, registration with EPFO, ESIC and BOCW Welfare Board including Provident Fund Code No. If applicable and ensure the compliance of aforesaid provisions by the sub-contractors, if any engaged by the contractor for the said work within the period specified in Schedule F.

9. The description of the work is as follows:

Intending Bidders are advised to inspect and examine the site and its surroundings and satisfy themselves before submitting their bids as to the nature of the ground and sub-soil (so far as is practicable), the form and nature of the site, the means of access to the site, the accommodation they may require and in general shall themselves obtain all necessary information as to risks, contingencies and other circumstances which may influence or affect their bid. A bidder shall be deemed to have full knowledge of the site whether he inspects it or not and no extra charge consequent on any misunderstanding or otherwise shall be allowed. The bidders shall be responsible for arranging and maintaining at his own cost all materials, tools & plants, facilities for workers and all other services required for executing the work unless otherwise specifically provided for in the contract documents.

Submission of a bid by a bidder implies that he has read this notice and all other contract documents and has made himself aware of the scope and specifications of the work to be done and of conditions and rates at which stores, tools and plant, etc. will be issued to him by the Government and local conditions and other factors having a bearing on the execution of the work.

10. The competent authority on behalf of the Vice Chancellor, GSV, Vadodara does not bind itself to accept the lowest or any other bid and reserves to itself the authority to reject any or all the bids received without the assignment of any reason. All bids in which any of the prescribed condition is not fulfilled or any condition including that of conditional rebate is put forth by the bidders shall be summarily rejected.

11. Canvassing whether directly or indirectly, in connection with bidders is strictly prohibited and the bids submitted by the contractors who resort to canvassing will be liable for rejection.

12. The competent authority on behalf of Vice Chancellor, GSV, Vadodara reserves to himself the right of accepting the whole or any part of the bid and the bidders shall be bound to perform the same at the rate quoted.

13. No Engineer of Gazetted Rank or other Gazetted Officer employed in Engineering or Administrative duties in an Engineering Department of the Government of India is allowed to work as a contractor for a period of one year after his retirement from Government service, without the prior permission of the Government of India in writing. This contract is liable to be cancelled if either the contractor or any of his employees is found any time to be such a person who had not obtained the permission of the Government of India as aforesaid before submission of the bid or engagement in the contractor's service.

14. The bid for the works shall remain open for acceptance for a period of 180 days from the date of opening of bid. Further

a) If any bidder withdraws his bid or makes modifications in the terms & conditions of the bid which is not acceptable to the department within 7 days after last date of

submission bids, then the Government shall without prejudice to any other right or remedy, be at liberty to forfeit 50% of the earnest money absolutely irrespective of letter of acceptance for the work is issued or not.

b) If any bidder withdraws his bid or makes modifications in the terms & conditions of the bid which is not acceptable to the department after expiry of 7 days after last date of submission bids, then the Government without prejudice to any other right or remedy, be at liberty to forfeit 100% of the earnest money absolutely irrespective of letter of acceptance for the work is issued or not.

c) In case of forfeiture of earnest money as prescribed in para (a) and (b) above, bidders shall not be allowed to participate in the rebidding process of the same work.

15. This notice-inviting bid shall form a part of the contract document. The successful bidders/contractor, on acceptance of his bid by the Accepting Authority shall within 15 days from the stipulated date of start of the work, sign the contract consisting of:

a) The Notice Inviting e-Tender, all the documents including additional conditions, specifications and drawings, if any, forming part of the bid as uploaded at the time of invitation of bid and the rates quoted online at the time of submission of bid and acceptance thereof together with any correspondence leading thereto.

b) Standard CPWD Form-7/8 or other Standard CPWD Form as applicable.

CPWD-7/8

PERCENTAGE RATE/ITEM RATE e-TENDER & CONTRACT FOR WORK

Tender for the work of "Comprehensive Annual Maintenance Contract of VRF & Ductable Air Conditioners installed at GSV, Vadodara."

TENDER

I/We have read and examined the notice inviting tender, schedule, A, B, C, D, E & F, Specification applicable, Drawings & Designs, General Rules and Directions, Conditions of Contract, clauses of contract, Special conditions, Schedule of Rate & other documents and Rules referred to in the conditions of contract and all other contents in the tender document for the work.

I/We hereby tender for the execution of the work specified for the GSV, Vadodara within the time specified in Schedule 'F' viz., schedule of quantities and in accordance in all respect with the specifications, designs, drawing and instructions in writing referred to in Rule-1 of General Rules and Directions and in Clause 11 of the Conditions of contract and with such materials as are provided for, by and in respect of accordance with, such conditions so far as applicable.

We agree to keep the tender open for 180 days from the due date & not to make any modification.

A sum of Rs. 1,09,226/-is deposited towards EMD in favour of GSV, Vadodara as earnest money and document is attached. I/We agree that the VC, GSV or his representative, in office shall without prejudice to any other right or remedy, be at liberty to forfeit the said earnest money absolutely.

If I/We, fail to furnish the prescribed performance guarantee within prescribed period, I/We agree that the said Vice Chancellor, GSV or his authorized representative or his successors, in office shall without prejudice to any other right or remedy, be at liberty to take action against us as per term of NIT.

Further, if I/We fail to commence work as specified, I/We agree that Vice Chancellor, GSV or his authorized representative or his successors in office shall without prejudice to any other right or remedy available in law, be at liberty to forfeit the said performance guarantee absolutely. The said Performance Guarantee shall be a guarantee to execute all the works referred to in the tender documents upon the terms and conditions contained or referred to those in excess of that limit at the rates to be determined in accordance with the provision contained in Clause 12.2 and 12.3 of the tender form.

Further, I/We agree that in case of forfeiture of Earnest Money or Performance Guarantee as aforesaid, I/We shall be debarred for participation in the re-tendering process of the work.

I/We undertake and confirm that eligible similar work(s) has/have not been executed through another contractor on a back-to-back basis. Further, if such a violation comes to the notice of the Department, then I/ we shall be debarred from tendering in GSV in future forever. Also, if such a violation comes to the notice of the Department before the date of start of work, the Engineer-in-Charge shall be free to forfeit the entire amount of the Earnest Money Deposit/Performance Guarantee.

I/We hereby declare that I/We shall treat the tender documents drawings and other records connected with the work as secret/confidential documents and shall not communicate information/derived there from to any person other than a person to whom I/We am/are authorized to communicate the same or use the information in any manner prejudicial to the safety of the State.

Dated: -

Signature of Contractor with Stamp
Postal Address:

ACCEPTANCE

The above tender (as modified by you as provided in the letters mentioned hereunder) is accepted by me for and on behalf of the GSV, Vadodara for a sum of Rs. ……..... (Rupees.....
.....)

The letters referred to below shall form part of this contract agreement: -

(a)
(b)
(c)

For & on behalf of the GSV,

Signatures.....

Designation:

Date

PROFORMA OF SCHEDULES

SCHEDULE 'A'	Schedule of quantities as per Financial Bid
SCHEDULE 'B'	
Schedule of materials to be issued to the contractor :	NIL
SCHEDULE 'C'	
Tools and plants to be hired to the contractor :	NIL
SCHEDULE 'D'	
Extra schedule for specific requirements/document for the work, if any:	NIL
SCHEDULE 'E'	
Reference to General Conditions of contract	General Conditions of Contract (GCC) for **CPWD maintenance works 2023** (Corrected up to last date of submission of tender).
Name of Work	Comprehensive Annual Maintenance Contract of VRF & Ductable Air Conditioners installed at GSV, Vadodara
Estimated Cost of work	Rs. 54,61,293/-
(i) EMD	Rs. 1,09,226 /-
(ii) Performance Guarantee	5% of contract value & valid till contract duration + 60 Days
(iii) Security Deposit	2.5%
SCHEDULE 'F'	
GENERAL RULES & DIRECTIONS:	

Office inviting tender	GSV, Vadodara
Maximum percentage for quantity of items of work to be executed beyond which rates are to be determined in accordance with Clauses 12.2 & 12.3:	See Below :
DEFINITIONS:	
2.1 Engineer-in-Charge	Faculty In- Charge (Electrical Section)
2.2 Accepting Authority	The Vice Chancellor, GSV, Vadodara
2.3 Percentage on cost of materials and Labour to cover all overheads and profits	-
2.4 Standard Schedule of Rates	DSR-2025 E&M/ Market Rate
2.5 Department	Electrical Section
2.6 Standard CPWD Contract Form	GCC-2023 for maintenance works CPWD Form-7/8 modified & Corrected up to date or other Standard Form as applicable
Clause 1	
(i) Time allowed for submission of Performance Guarantee, programme chart (Time and progress)and applicable labour licenses, registration with EPFO, ESIC and BOCW welfare board or proof of applying there of from the date of issue of letter of acceptance	15 Days

(ii) Maximum allowable extension with late fee @0.1% per day of performance guarantee amount beyond the period provided in (i) above	15 Days
Clause 2	
Authority for fixing compensation under Clause- 2	Engineer In- Charge, GSV, Vadodara
Clause 2A	
Applicable clause 2/ Clause 2A	Clause 2
Clause 5	
Number of days from the date of issue of letter of acceptance for reckoning date of start	14 Days
Mile stone(s) as per Table given below:	NA
Time allowed for execution of work	36 Months
Authority to decide:	
(i) Extension of Time:	GSV, Vadodara
(ii) Rescheduling of Mile-stones:	NA
(iii) Shifting of date of start in case of delay in handing over of site	Engineer In- Charge, GSV, Vadodara
Applicable Clause 5/5A	Applicable
Clause 6	Applicable
Clause 7	

Gross work to be done together with net payment /adjustment of advances for material collected, if any, since the last such payment for being eligible to interim payment is	Quarterly payment
Clause 7A	
Whether clause 7 A Shall be applicable	Yes
Clause 10A	Applicable
Clause 10B	Not Applicable
Clause 10C	Not Applicable
Clause 10 CC	
Clause 10 CC: to be applicable in contracts with stipulated period of completion exceeding the period shown in next column	Not Applicable
Schedule of component of other Materials, Labour, POL etc. for price escalation.	
Component of Civil (except materials covered under Clause 10CA)/ Electrical construction Materials	
Expressed as percentage of total value of work	X m (Not applicable)….%
Component of Labour:	
Expressed as percentage of total value of work	Y (Not applicable) ….%
Component of P.O.L.:	
Expressed as percentage of total value of work	Z (Not applicable) ….%
Clause 11	
Specifications to be followed for execution of work	1) CPWD General Specification for Electrical work Part-1 (Internal)-2023 with correction slip/amendments up to last date of submission of tender.
	2) CPWD General Specification for Electrical Work Part- II (External) – 2023, with correction slip/amendments up to last date of submission of tender.

	3) CPWD General Specifications for Electrical Works –Part-IV-Sub-Station-2013 with correction slip/amendments up to last date of submission of tender
	4) CPWD General Specifications for Electrical Works –Part- VII D.G. Sets 2013,with correction slip/amendments up to last date of submission of tender- NA
	5) CPWD general specification for HVAC - 2024, with correction slip/amendments up to last date of submission of tender.
	6) Quality assurance policy & check list of E&M services-2016
	7) CPWD Handbook on safety,
	8) NBC 2016 Vol 1 & Vol 2
	9) BIS Specification as applicable
Clause 12	
Type of Work	Operation & Maintenance Work
Authority to decide deviation up to 1.25 times of amount	The Vice Chancellor, GSV
Clause 16	
Competent Authority for Deciding reduced rates:	Engineer In- Charge, GSV, Vadodara
Clause 18	As per Direction of Engineer In- Charge
Clause 19C	
Authority to decide penalty for each default	Engineer In-charge
Clause 19D	
Authority to decide penalty for each default	Engineer In-charge
Clause 19G	
Authority to decide penalty for each default	Engineer In-charge
Clause 19K	
Authority to decide penalty for each default	Engineer In-charge

Clause 19L	
The ESI & EPF Contribution on part of employer in respect of contract shall be paid by contractor. The contribution on part of employer part by contractor shall be reimbursed by ESI& EPF to contractor on actual basis.	Rates are inclusive of ESI/EPF. Nothing extra to be pay.
Clause 25	
Constitution of Dispute Redressal Committee (DRC)	**Vice Chancellor, GSV, Vadodara to appoint DRC**
DRC shall constitute one Chairman and two members.	
Clause 32	
Requirement of Technical Representative(s) and recovery Rate	NA

Sr No.	Minimum Qualification of Technical	Discipline	Designation (Principal/ Technical/	Minimum Experience	Number	Rate at which recovery shall be made from the contractor in the event of not fulfilling provision of clause 32	
						Figures	Words
1	Graduate Engineer or Diploma Engineer	Electrical /Mechen ical	Project manager cum planning /quality/ site/billi ng engineer	2 or 5 years respectiv ely	1	15000 Per Month	Rupees Fifteen Thousand per person per month

Assistant Engineers retired from Government services that are holding Diploma will be treated at par with Graduate Engineers.	
Diploma holder with minimum 10-year relevant experience with a reputed construction company can be treated at par with Graduate Engineers for the purpose of such deployment.	
Clause 38	NA

General Conditions

1. The work shall be executed as per CPWD General Specifications for Electrical Works (Part I – Internal) 2023, (Part II–External) 2023, CPWD General Specifications for Electrical Works –Part- IV-Sub-Station-2013, CPWD General Specifications for Electrical Works –Part- VII D.G. Sets 2013, **CPWD general specification for HVAC -2024,** with correction slip/amendments up to last date of submission of tender, IE Rule 1956 wherever applicable, relevant IS & BIS Specification, NBC 2016 Vol 1 & Vol 2 as applicable. For the items which are not covered under CPWD specifications, the special conditions, B.I.S. specifications or recommendation of Manufacturer shall apply. In this regard the decision of Engineer-in-charge shall be final and binding on the contractor.

2. Perspective tenderer shall visit the site and acquaint him with site condition, existing restriction in movement, working hours', security aspects, condition of installation etc. before submission of tender. No complaint for loss of labour/unserviceable position of equipment shall be entertained at later stage on this account.

3. Tenderer shall provide the staff for running the installation as per requirement and should bear minimum qualification as prescribed in tender documents.

4. The skilled staff deployed by the contractor should have valid competency certificate for work.

5. Other agencies working at site will also simultaneously execute the work entrusted to them and to their working; the contractor shall offer necessary cooperation wherever required to other agencies.

6. On account of security consideration, there could be some restrictions on the working hours, movement of vehicles for transportation of materials and location of labour camp. The contractor shall be bound to follow all such restrictions and adjust the programme for execution of works accordingly.

7. Unless otherwise specified, the agreement rates for all items of work of the Schedule of Quantities are for all heights, depths, leads and lifts involved in the execution of work.

8. The work shall be carried out in a manner complying in all respects with the requirements of relevant byelaws of the local bodies, labour laws, Minimum Wages Act, Workmen Compensation Act and other statutory laws enacted by Central Govt. as well as State Govt.

9. No residential accommodation shall be provided to any of the staff engaged by the contractor. The contractor shall also not be allowed to erect any temporary set up for his staff in the campus.

10. Rate quoted should be inclusive of all taxes including GST, labour cess, other local levy and net. Nothing extra shall be payable to contractor on this account.

11. No Claim of the labour shall be entertained by the University including that of providing employment, regularization of services etc.

12. Suitable space for store shall be provided by the department to the contractor free of cost. Electric connection for general purposes at the service centre shall be provided to contractor free of cost. Bills for the electricity consumed shall be paid by the GSV, Vadodara. Furniture such as tables, Almira's, lockers and chairs etc. to be arranged by vendor. The contractor shall be fully responsible for the safe custody of the material issued or brought to the site by him for doing the work.

13. All T&P including ladders, Scaffoldings, drill machine, megger ,earth resistance tester, Sound Level Meter, clip on meter, Multi meter, Ring, fix, adjustable, Box Spanner set, Allen key set, Manifold gauge set, vacuum pump, thermometer probe, Manual Pipe Bende, Sheet Metal Shears, Manifold Gauges, wire drawing equipment's, chase cutting equipment's blower, spirit level gauge, crimping toolkit, Vernier caliper, Wire gauge, required for the work shall have to be arranged by the contractor. No T&P shall be issued by the department.

14. Condition for collection/ disposal of malba / building rubbish
    Any malba / building rubbish generated during working by the contractor of this work is to be removed from the site within 24 hours and to be stacked at a pre-designated place. In case of failure to meet these deadlines a lump sum amount of Rs. 200/- (Rupees two hundred only) per complaint per day will be recovered from his bills / security deposit for every default to attend the complaints assigned to him. Dismantled material shall be taken away and disposed by the contractor at his cost or shall be deposited to department as per direction of Engineer-in-charge or his authorized representative. Nothing extra shall be paid or recovered on account of this.

15. All staff engaged by the contractor under this contract shall wear neat and clean clothes (Shirt, pant, Safety shoes). All person should have a tool bags having Pliers, Testers, Screw drivers (both slotted and Philips types) of all sizes. - 1 kit, Allen key set, clip-on meter, small size spirit level gauge, measuring tape, consumables etc. as required for day to day maintenance and minor work. An identity card shall be issued to each personnel by the contractor to have proper identification. Non availability of same(Uniform, I-Card, Tools) Rs. 500/- per incident to be imposed on contractor as decided by Engineer in –charge. Nothing extra shall be paid to the contractor on this account. The department reserves its right to get the police verification done for the staff and labour employed by the contractor.

16. GSV Campus is neat and clean campus. Hence, Chewing, spitting tobacco and smoking are strictly prohibited in the premises. If any worker found using this GSV shall take suitable action against him.

17. All materials, T&P, consumable (except provisions of BOQ/Approved Make list) and contingent articles required for the work shall be arranged by the contractor. Materials used shall be in preferences as Under the Nomenclature of the item.

    ISI marked.
    CPWD specifications.
    CPWD approved.
    Direction of the Engineer-in-charge

18. Staff employed by the contractor should be well behaved and any complaint of misbehaviour shall be taken very seriously and such staff will have to be removed by the contractor immediately from the site. Skilled staff employed shall must be able to execute the work without aid of helper.

19. The contractor shall make all safety arrangements required for the labour engaged by him at his cost. In case of any accident during work, operation equipment leading to injuries, damages to human being, equipment, loss of life the contractor shall be fully responsible for settling all claims and indemnify the department against any claim arising out of such accident.

20. Contractor shall be fully responsible for any damages caused to govt. property or allottee's property by him or his labour in carrying out the work and shall be rectified by the contractor at his own cost.

21. TDS, GST TDS, Labour Cess and other taxes as applicable shall be recovered from the contractor's bill.

22. Chases, holes etc. shall be done using power-operated tools.

23. All the materials shall be got approved from engineer-in-charge before use at site.

24. After completion of work the contractor shall handover the all installation back to in university in working order and defect free condition. In case handing over is not made in above manner the defect shall be rectified by the university at the cost of contractor and necessary recovery shall be affected from his final bill.

25. The staff shall be deployed by the contractor after approval from the Engineer in charge or his authorised representative. Details such as name, photograph, address verification, police verification, qualification, electrical license / workmen permit & mobile numbers of all above workmen shall be made available to the department.

26. Material to be used for work shall be of approved make and specification. In case of approved make is not available, Engineer- In- Charge shall approve alternate make of material.

27. Details of installation to be maintained comprehensively are given in Scope Of Works.

28. Successful tenderer shall keep records of work executed by updating to GSV, preparation of records such as complaint register, log books for operations, preventive maintenance register. Major part of this contract shall cover out sourcing of man power for maintenance of services, tenderer shall also submit the Bank details of salaries of paid by him to the staff engaged, EPF & Bonus (if applicable) and ESIC contribution made by him. These shall be basis for making intermediate or final payments.

29. The contractor will maintain attendance records of the staff. Attendance register and other records will have to be produced either daily according to the requirement or when asked to do so by the Engineer-in-charge or his authorized representative.

30. When a register gets completed, it will be handed over to the engineer in-charge GSV. It will not be returned to the contractor and the same will remain the property of the department.

31. All required register will be issued by Engineer-in-charge duly marked in chronological order but the contractor will have to arrange all such register, stationery etc. Nothing extra shall be paid on this account.

32. The contractor shall also take immediate action to attend any complaint assigned to him by verbal instructions from Engineer-in-charge, his authorized representative or GSV authorities, occupants on telephones and emails. In all cases he shall attend the complaints in the specified duration as mentioned below: -

    a. Complaints of emergent nature are to be attended immediately after intimation.

    b. Minor complaints – complaints relating material for no replacement are to be attended immediately resolved within 24 hours.

    c. Major complaints – Complaints requiring replacement shall be resolved within 72 hours.

    d. In case of any complaint mentioned under column (a), (b), and (c) above is registered again with a period of 7 days, it will treat as the complaint registered earlier was not attended and recovery for not attended the complaint shall be effected from the time of lodging the complaint initially.

33. The contractor shall be required to maintain sufficient quantity of spares at site to meet with the requirement of attending the complaints as per direction of Engineer-in-charge or his authorized representative.

34. Materials used for replacement shall have same or richer specifications to the original materials and should be compatible to the work.

35. Operations in which assistance shall be provided by the agency to the GSV i.e. Informing to the GSV engineers regarding the failure in any service being provided by other agencies, so far as they affect the assets being maintained under this contract, so that they can be taken up with the concerned local body / departments for rectification.

36. Any damage done by the contractor to any existing item / any part of the building during the course of execution of work shall be made good by at his own cost.

37. No payment shall be made to the contractor for any damage caused by the rain, snowfall or any other natural causes whatsoever during the execution of work.

38. The contractor shall deploy his persons in such a way that they get weekly rest. The working hours / leave, for which the work is taken from them, do not violate the relevant provisions of the Act. The contractor shall in all dealings with the people in his employment have due regard to all recognized festivals, days of rest and religious or other customs.

39. University reserves the right to remove any person deployed by the firm, without assigning any reason/notice. This will be without prejudice to the right of the contractor to remove any of his own employees deployed in the university.

40. Contractor shall ensure that the people are punctual and disciplined and remain vigilant in the performance of their duty.

41. In case of the persons so deployed by the contractor does not come up to the mark or does not perform his/her duties properly or indulges in any unlawful activities or riots or disorderly conduct, the contractor shall immediately withdraw and take suitable action against such persons on the report of the Engineer-in-charge. Further, the contractor shall immediately replace the particular person so deployed on the demand of the Engineer-in-charge, in case of any of the aforesaid acts on the part of the said person.

42. Engineer-in-charge or any other person authorized by him shall be at liberty to carry out a surprise check on the persons so deployed by the contractor to ensure that the persons deployed by him are doing their duties.

43. Before the commencement of work, the contractor shall prepare one sample as instructed by the Engineer-in-charge. After the sample is approved by the Engineer-in-Charge, the Contractor shall be allowed to commence the work and the quality of work shall confirm to the approved sample.

SAFETY MEASURES

1.1.1 The issue of construction safety & standards has gained utmost importance in recent times. Contractors must follow highest safety standards and "ZERO" tolerance towards any violation of safety norms at the construction site. All workers of contractor and associate agencies, invariably and at all the times, must follow all safety norms, adopt best safe work practices as per requirement of job and use all required safety gadgets in their working throughout the project duration.

1.1.2 The contractor has to follow all safety norms as laid down in National Building Code of India. All the workers shall be equipped with the required safety gadgets while working at site such as ISI marked helmets, Shoes and safety belts, gumboots, gloves etc.

1.1.3 The contractor, the authorized representative(s), workmen etc., shall strictly observe orders pertaining to fire precautions prevailing in the area.

1.1.4 The contractor shall be fully responsible for the safe custody of materials brought by him/ issued to him even though the materials may be under double lock key system.

1.1.5 Contractor will arrange proper metal ladders, M.S. double scaffolding (for working, painting ,etc. at higher levels) at his own cost and will take all safety measures like double harness safety belt, mechanized electrically operated platform etc. If it is observed that work is proceeding without adequate safety precautions, work may be stopped by Engineer-in- charge and in such cases, contractor will be solely responsible for delay and its consequences thereof.

1.1.6 The contractor shall be responsible for the watch and ward/guard of the buildings, safety of all fittings and fixtures including sanitary and water supply fittings and fixtures provided by him against pilferage and breakage during the period of installations and thereafter till the building is physically handed over to the department. No extra payment shall be made on this account.

1.1.7 The contractor shall take all precautions to avoid accidents by exhibiting necessary caution boards day and night speed limit boards red flags, red lights and providing barriers. He shall be responsible for all dangers and incidents caused to existing / new work due to negligence on his part. No hindrances shall be caused to traffic during the execution of the work.

1.1.8 It shall be ensured by the contractor that no electric live wire is left exposed or unattended to avoid any accidents in this regard.

1.1.9 The University shall not have any responsibility or liability in case of any accident injury to the personnel to the contractor at work site or to the general public at the work site due to mishandling equipment by the personnel of the contractor or any other similar reason. The responsibilities and liabilities for such accidents and incidents shall be borne by the contractor. The contractor shall take all precautions for safety of the workmen. If any accident/ mis-happening occur the department shall not be responsible for the same. If any compensation is to be paid to the victim, the firm shall pay the same and no claim in this account shall be entertained by the department.

Note: 1 The special conditions detailed above are in addition to general, other and additional conditions as specified elsewhere in tender document.

Note : 2 Nothing extra shall be paid on the account of these special conditions.

The Engineer-in Charge can stop the work and seek removal of any workers from site in case of non-adoption of safety measures. Failure to provide such safety requirement would make the tenderer liable for penalty for Rs. 200/- for each violation.

Additional and Commercial Conditions

1. General

1.1 The work shall be executed as per CPWD General Specifications for Electrical Works (Part I – Internal) 2023, (Part II–External) 2023, CPWD General Specifications for Electrical Works –Part-IV Sub- Station-2013, CPWD General Specifications for Electrical Works –Part- VII D.G. Sets 2013, **CPWD general specification for HVAC -2024**, with correction slip/amendments up to last date of submission of tender, IE Rule 1956 wherever applicable, relevant IS & BIS Specification, NBC 2016 Vol 1 & Vol 2 as applicable. For the items which are not covered under CPWD specifications, the special conditions, B.I.S. specifications or recommendation of Manufacturer shall apply. In this regard the decision of Engineer-in charge shall be final and binding on the contractor.

1.2 The Department shall not issue any T & P and nothing extra shall be paid on account of this.

1.3 The work to be awarded by this tender shall be treated as indivisible works contract.

2. Terms of payment:

Payment shall be made as mention in schedule F.

3. Rates:

The rates quoted by the tenderer, shall be firm and inclusive of GST & all other taxes, duties, levies and all charges for packing forwarding, insurance, freight and delivery, installation, testing, commissioning at site, risks, overhead charges, ESIC, Bonus (if applicable), EPF, general liabilities / obligations etc. Nothing Extra shall be paid on this account.

4. Completeness of tender:

All sundry equipment, fittings, unit assemblies, accessories, hardware items, foundation bolts, termination lugs for electrical connections, making hole, making openings in wall for installation work, and all other items which are useful and necessary for efficient assembly and installation of equipment and components of the work shall be deemed to have been included in the tender irrespective of the fact whether such items are specifically mentioned in the tender documents or not.

5. Storage and custody of materials:

The Control room/Store room may be used for storage of sundry materials and erection equipment if available or else the agency has to make their own arrangement. Watch and ward of the stores and their safe custody shall be the responsibility of the contractor till the final taking over of the installation by the department.

6. Care of the Building:

Care shall be taken by the contractor while handling and maintaining the various equipment's and components of the work to avoid damage to the building. They shall be responsible for repairing all damages and restoring the same to their original finish at their cost. They shall also remove at their cost all unwanted and waste materials arising out of the installation from the site of work.

7. Completion period:

The completion period indicated in the tender documents is for the entire work.

8. Guarantee

All equipment's shall be guaranteed/warrantied for a period of 12 months , from the date of taking over the entire installation by the department, against unsatisfactory performance and/or break down due to defective design, workmanship or material. The equipment's or components, or any part thereof, so found defective during guarantee period shall be repaired or replaced free of cost, to the satisfaction of the Engineer-in Charge.

In case it is felt by the department that undue delay is being caused by the contractor in doing this, the same will be got done by the department at the risk and cost of the contractor. The decision of the Engineer-in- charge in this regard shall be final & binding on the contractor. The tender shall guarantee among other things, the following: Quality, strength and performance of the materials used as per manufacturers standards. safe mechanical and electrical stress on all parts under all specified conditions of operation. satisfactory operation during the maintenance period.

9. Performance Guarantee:

The Tenderer shall guarantee, among other things, compliance with the following specifications and performance requirements:

1. Quality and Standards
   The goods, materials, or services offered shall be of the highest quality and shall conform in all respects to the technical specifications, drawings, and standards prescribed in the tender documents.
2. Performance and Functionality
   The equipment or system supplied shall perform reliably and efficiently under normal operating conditions, meeting or exceeding the performance parameters stated in the specifications.
3. Workmanship and Materials
   All materials, components, and workmanship shall be new, of approved quality, and free from defects in design, material, and workmanship.
4. Compliance with Regulations
   The goods and services shall comply with all relevant national and international standards, safety regulations, and environmental requirements applicable to their use.
5. Warranty
   The Tenderer shall warrant that the supplied goods/equipment shall remain free

from defects in material and workmanship for a period of minimum 12 Months from the date of commissioning or acceptance.

6. After-Sales Support
   The Tenderer shall provide adequate maintenance, technical support, and availability of spare parts for a minimum period of 12 Months after final acceptance.
7. Replacement of Defective Items
   Any defective or non-conforming item discovered during the warranty period shall be repaired or replaced by the Tenderer at no additional cost.

10. Power Supply:

Power Supply for the purpose of Installation of plant and equipment shall be provided by GSV from some predefined point. However, making arrangement of safe connection for use of supply, to the satisfaction of Engineer in Charge shall be responsibility of contractor.

11. Acceptable Makes of Various Equipment's:

The materials to be used in the work shall be got approved by the Engineer in Charge / his representative before its use at site. The EIC shall reserve the right to instruct the contractor to remove the material which, in his opinion, is not acceptable.

12. Details and Drawings to be furnished by the Contractor:

The contractor would be required to submit the technical data sheets of material, details of foundations for the equipment's and assembled equipment's and other drawing necessary for job after award of work for approval of Engineer-in charge.

13. Quality of material and workmanship:

All parts of the equipment shall be of such design, size and material so as to function satisfactorily under all rated conditions of operation. All components of the equipment's shall have adequate factor of safety. The work of fabrication and assembly shall conform to sound engineering practice and on the basis of "Fail Safe Design". The mechanical parts subject to wear and tear shall be easily replaceable type. The construction of the equipment's shall be such as to facilitate easy operation, inspection, maintenance and repairs. All connections and contacts shall be designed to minimize risk of accidental short circuits caused by animals, birds and vermin etc. All identical items and their component parts should be completely, interchangeable including spare parts.

14. Inspection and testing: **Not Applicable**

a) All the equipment's like Panels, Cables and Cable Tray etc (as per the guidelines of Quality Assurance Policy & Check List of E &M Services/ specifications) shall be offered for initial inspection. Contractor will intimate the date of testing of equipment's at the OEM premises before dispatch. The successful tenderer shall give advance notice of minimum two weeks regarding the dates proposed for such tests to the department's representative to facilitate his presence during testing.

b) The Engineer-in-charge or his representative may witness such testing. The cost of the Engineer's visit to the factory will be borne by the Department. Equipment's will be inspected at the manufacturer (OEM) premises, before dispatch to the site by the contractor if so desired by the Engineer-in-charge. Engineer In charge at his discretion may waive off inspection at factory /at the manufacturer's works before dispatch.

c) The installation shall be subject to necessary inspection during every stage of erection, by the Engineer In-charge or his authorized representative. The contractor shall provide all facilities and assistance for the purpose.

d) The completed installation shall be inspected and tested by the Engineer-in charge in the manner as will be laid down by him, in consultation with the contractor.

e) All instruments and facilities necessary for the tests shall be provided by the contractor.

f) Copies of all documents of routine and type test certificates of the equipment, carried out at the Manufacture's premises shall be furnished to the Engineer-in charge. The decision of the Engineer-In charge in this regard shall be final & binding on the contractor.
g) After completion of the work in all respects the contractor shall offer the installation for testing and operation. The contractor should submit all the related documents of completed E&M equipment to the department.

15. After Award of Work:

The Contractor shall prepare the programme chart for the execution of the work showing clearly all activities from the start of work to the completion, with details of requirements of materials, man power, equipment's and machinery deployment, required for the completion of the work within the stipulated period and submit the same to the Engineer-in-Charge within seven days after the issue of letter for commencement of the work. The Contractor shall also submit fortnightly programme and progress reports and update / re-schedule the same every week. These shall be submitted by the contractor in soft copy also besides forwarding hard copy of the same.

16. Extent of work:

16.1 The work shall comprise of entire labour including supervision and all materials necessary to maintain the installation mentioned under scope of work.

16.2 Minor building works necessary for installation of equipment, foundation, making of opening in walls or in floors and restoring to their original condition, finish and necessary grouting etc. as required to be undertaken.

16.3 Any item required for completion of the project but left inadvertently shall be executed with in the quoted rates.

16.4 Sealing of all cable entry pipe, making all racks rodent and worm proof. Any incident of cut in wiring/ instrument by rodent shall be responsibility of successful tenderer for repair in quoted rate.

17. Works to be arranged by Department:

Unless otherwise specified in the tender documents, the following works shall be arranged by the Department:

a. Space for accommodating all the equipment's and components involved in the work.

b. Power supply and drain points.

c. Masonry ducts/service trench within and outside the building for carrying pipelines and cables wherever specified.

18. Works carried out by the Contractor:

Unless otherwise mentioned in the tender documents, the following works shall be done by the contractor and therefore, their cost shall be deemed to be included in their tendered cost whether specifically indicated in the schedule of work or not:
a. Foundation for equipment's including foundation bolts and vibration isolation springs/pads.

b. Suspenders, brackets and floor/wall supports for suspending /supporting equipment's.

c. Sealing of all floor, slab and wall openings provided by him for pipes and cables, from fire safety point of view, after lying of the same.

d. Damages to pre painted items while handling and erection, shall be rectified to the satisfaction of the Engineer-in-Charge.

e. Making openings in the walls, floors, slabs or modification in the existing openings wherever provided for carrying pipeline, ducts, cables etc.

f. Cutting and making good all damages caused to the structure during installation and restoring the same to their original finish.

19. Compliance with Regulations and Indian standards
All works shall be carried out in accordance with relevant regulation, both statutory and those specified by the Indian Standards related to this work. In particular, the equipment and installation shall comply with the following:

a. Factories Act
b. Indian Electricity Rules
c. I.S. & BS Standards as applicable
d. Workmen's compensation Act
e. Statutory norms prescribed by local bodies

Nothing in this tender shall be construed to relieve the successful tenderer of their responsibility for the design, manufacture and installation of the equipment with all accessories in accordance with currently applicable statutory regulations and safety codes.

20. Indemnity:
The successful tenderer shall at all times indemnify the department, consequent on this works contract. The successful tenderer shall be liable, in accordance with the Indian Law and Regulations for any accident occurring due to any cause and the department shall not be responsible for any accident or damage incurred or claims arising there from during the period of erection, construction and putting into operation the equipment's and ancillary equipment under the supervision of the successful tenderer in so far as the latter is responsible. The successful tenderer shall also provide all insurance including third party insurance as may be necessary to cover the risk. No extra payment would be made to the successful tenderer due to the above.

The agency shall be directly responsible to indemnify the University against all charges, dues, claims, etc. arising out of the disputes relating to the dues and employment of the personnel deployed and further for any claim/compensation against all damages and accidents caused due to negligence on the part of the agents, employees and other personnel of the agency.
That the contractor shall keep the GSV indemnified against all claims whatsoever in respect of the employees deployed by the contractor. In case any employee of the contractor so deployed enters in dispute of any nature whatsoever, it will be the primarily responsibility of the contractor to contest the same. In case GSV is made party and is supposed to contest the case, GSV will be reimbursed for the actual expenses incurred towards Counsel Fee and other expenses which shall be paid in advance by the Contractor to GSV on demand. Further, the contractor shall ensure that no financial or Any other liability comes on GSV in this respect of any nature whatsoever and shall keep GSV indemnified in this respect.

21. Erection Tools:
No tools and tackles either for unloading for shifting the equipment's for erection purposes would be made available by the University. The successful tenderer shall make own arrangement for all these facilities. Scaffoldings & any other T & P required for execution, testing and commissioning of work shall be arranged by the contractor and nothing extra shall be paid on account of this.

22. Cooperation with other agencies:
The successful tender shall co-ordinate with other contractors and agencies engaged in the construction of the building and exchange freely all technical information so as to make the execution of this works contract smooth. No remuneration should be claimed from the department for such technical cooperation. If any unreasonable hindrance is caused to other agencies and any existing portion of the building has to be dismantled and re-done for want of cooperation and coordination by the successful tenderer during the course of work, such expenditure incurred will be recovered from the successful tenderer if the restoration

work to the original condition or specification of the dismantled portion of the work was not undertaken by the successful tenderer himself. Water proofing of pits shall not be damaged under any circumstances.

23. Verification of correctness of equipment at destination:
The contractor shall have to produce all the relevant records to certify that the genuine equipment's from the manufacturers has been supplied and erected to the satisfaction of the Engineer-in-charge.

24. Mobilization Advance:
No mobilization advance shall be paid for this work.

25. Painting:
This shall include cost of painting of the entire installation. The major equipment's shall be factory final finish painted. The contractor shall be required to do only touching to the damages caused to the painting during transportation, handling & installation at site, if there is no major damage to the painting. However, hangers, supports etc. of bus trunking & cable tray etc. shall be painted with required shade including painting with two coats of anticorrosive primer paint.

26. Approval of drawings, Makes and models of equipment's/material

The agency shall submit drawings and details such as makes and models of the equipment's/materials offered by him along with specifications for all E&M components to the Engineer-in-charge of the work, before ordering the equipment/materials for approval of the department. The Engineer-in-charge shall approve the makes and models which are acceptable as per the schedule, specifications, conditions of the agreement and inform the agency for procurement. After approval of the equipment/materials by the department the agency shall procured he equipment/materials from the OEM/authorized distributor/dealer as the case maybe. Adequate care that only tested and genuine materials of proper quality are used in work shall be ensured by firm. The firm shall also ensure that: Material will be ordered & delivered at site only with the prior approval of the department to ensure timely delivery. As and when the order is placed for the fittings/ fixtures, cables, switchgears, poles, other main items etc, its copy shall be endorsed to the Engineer-in charge of work. The contractor will submit makes & brands of electrical fittings wires& cables, conduits and switchgears, rising mains, poles, outdoor fittings etc. of preferred make list as per tender documents for approval of Engineer-In Charge, whose decision will be final in the matter. The firm will be required to procure material directly from the manufacturer/ authorized dealers to ensure genuineness & quality and as per the approved makes only. Proof in this regard shall be submitted by the contractor if required by the department. Inspection at factory as required, shall be arranged by the firm for a mutually agreed date. Delivery of material shall be taken up only with the consent of department, after clearance of the material. Department shall reserve the right to waive off inspection in lieu of suitable test certificate, at its discretion. All the materials to be supplied by the contractor shall be procured & brought to site as per requirement at site of work in consultation with department so that these materials are not damaged & their manufacturer's warrantee. In case of discrepancy between model and nomenclature of item the decision on precedence shall be taken on case-to-case basis as per government laid norms.

27. Safety codes & Statutory regulations:

a) In respect of all labour employed directly or indirectly on the work for the performance of the of work, the contractor at his own expense, will arrange for the safety provisions as per the statutory provision, B.I.S. recommendations, factory act, workman's compensation act. CPWD code and instructions issued from time to time. Failure to provide such safety requirements would make the tenderer liable for penalty.

In addition, the Engineer-in- charge, shall be at liberty to make arrangements and provide facilities as aforesaid and recover the cost incurred thereon form the contractor.

b) The contractor shall provide necessary barriers, signals and other safety measures while executing the works wherever necessary so as to avoid accident. He shall also indemnify CPWD against claims for compensation arising out of negligence in this respect. Contractor shall be liable, in accordance with the Indian law and Regulations for any accident occurring due to any cause. The department shall not be responsible for any accident occurred or damage incurred or claims arising there from during the execution of work. The contractor to cover the risk. No extra payment would be made to the contractor due to the above provisions thereof.

28. Incidental Charges:
All incidental charges of any kind including cartage, storage, wastage, idle labour and safe custody of material etc. shall be borne by the Contractor/ agency on their own cost.

29. Quality assurance:
The Contractor shall make available, on request from the Department, for record, copies of challans, cash memos, receipts and other certificates, if any, vouchers. towards the quantity and quality of various materials procured and the same shall be kept in record. These shall also provide information on the name of the manufacturer, manufacturer's product identification, manufacturer's instructions, warning, date of manufacturing and test certificates from manufacturers for the product for each consignment delivered at site, shelf life, if any, for the department to ensure that the material have been procured from the approved source and of the approved quality, as directed by the Engineer –in Charge. Day to day account of receipt of such material shall be maintained at site of work and shall be regulated by the department. Nothing extra shall be payable on this account.

30. Document Submission after completion of work, After completion of work contractor shall handover complete installation back to university in perfectly working order.

31. Availability of Office:

The head office of the prospective tenderer can be anywhere in India. However, the successful contractor is not having a service office with adequate stock of spare of material should be established at Gujarat and depute his management staff within 30 days of award of work failing which PBG will be forfeited and contract will be terminated. A certificate in this effect shall be issued by the tenderer and address of service office/ local service station shall be mentioned in the certificate as per Form-'H'.

32. Variation in Quantity of BOQ

The quantities indicated in the Bill of Quantities (BOQ) are tentative and subject to variation depending upon the actual requirement during the contract period. The quantities may increase or decrease, however the total value of work executed under this contract shall not exceed 125% of the original contract value during the contract period of 36 months. Such variation may arise due to the addition or removal of Air Conditioners during the AMC period.

In case of any increase or decrease in quantities, the work shall be carried out at the same rates and terms & conditions as accepted in the contract, and the payment shall be made accordingly. No claim for compensation, additional payment, or revision of rates shall be entertained on account of such variation in quantities or contract value within the permissible limit.

Extension of Contract:

The contract may be extended beyond the initial period of 36 months, subject to mutual consent of both parties and satisfactory performance of the contractor, on the same terms and conditions of the original contract. Performance Guarantee shall be submitted for the same.

In case of such extension, no escalation in rates shall be permitted, and the contractor shall continue to execute the work at the same rates as agreed in the original contract. The extension of the contract period, if granted, shall not be more than 25%.

33. Extra Item :

Not Applicable

34. Supply Of Material/Labour :

Not Applicable

35. Drawing :

Not Applicable

36. Minimum Wage :

That the contractor shall make the payments of wages (not less than minimum wages as and when declared by the Central Govt. of India), etc. to persons so deployed on monthly basis through Bank Transfer / Electronic mode on or before 07th day of every month. Wages shall include bonus @ 8.33%(if applicable) of daily wage of the particular worker multiplied by number of days work actually performed by the worker in a particular month, The monthly Bonus (if applicable) of the worker shall be paid as per GoI orders with up to date amendments prevailing in the particular month. EPF & ESI contribution

in respect of workers shall be deposited with the authority concerned in time. A penalty shall be levied on the Contractor in case of any delay in payment to the workers, as determined by the Competent Authority.

37. It would be the responsibility of the contractor to arrange all permission/ approvals from all local bodies/statutory bodies and nothing extra shall be paid on account of this by the University.

38. Restriction in work

Certain restrictions may be imposed by the Security Staff, GSV personnel, or other authorized representatives regarding the working hours, movement of labour, materials, and related activities. The Contractor shall strictly adhere to all such restrictions and instructions, and no extra payment shall be made on this account. Claims for idle labour will not be entertained.

As the work is to be carried out within a running campus, all activities shall be planned and executed in such a manner as to ensure minimal interruption to the power supply and ongoing operations.

39. Duration:

Three Years

40. Termination:

The contract may be terminated at any time without assigning any reason, in which case the Performance Guarantee (PG) shall be returned to the contractor. However, if the performance of the contractor is found to be unsatisfactory, the contract may be terminated as per relevant terms & condition.

41. The contractor shall ensure quality construction in a planned and time bound manner. Any sub-standard material/work beyond set out tolerance limit shall be summarily rejected by the Engineer-in-Charge.

42. The contractor shall procure all the materials at least in advance so that there is sufficient time to testing and approving of the materials and clearance of the same before use in work.

43. All materials brought by the contractor for use in the work shall be got checked from the Engineer-in-Charge or his authorized representative of the work on receipt of the same at site before use.

44. The contractor shall be fully responsible for the safe custody of the materials issued to him even if the materials are in double lock and key system

45. Natural calamity:

No payment will be made to the contractor for any damage caused by rain, snow fall, floods, dampness, fire, sun or any other natural cause whatsoever during the execution of work. The damage to the work due to above reason, if any, shall have to be made good by the contractor at his own cost and no claim on this account shall be entertained.

46. Acts and Laws

The Contractor shall keep himself fully informed of all acts and laws of the Central & State Governments, all orders, decrees of statutory bodies, tribunals having any jurisdiction or authority, which in any manner may affect those engaged or employed and anything related to carrying out the work. All the rules & regulations and bye-laws laid down by Collector / MC etc. and any other statutory bodies shall be adhered to, by the contractor, during the execution of work.

The Contractor shall also adhere to all traffic restrictions notified by the local authorities.

All statutory taxes, levies, charges (including water and sewerage charges, charges for temporary service connections and / or any other charges, as applicable) payable to such authorities for carrying out the work, shall be borne by the Contractor.

The Contractor shall arrange to give all notices as required by any statutory / regulatory authority and shall pay to such authority all the fees that is required to be paid for the execution of work. He shall protect and indemnify the University and its officials & employees against any claim and /or liability arising out of violations of any such laws, ordinances, orders, decrees, by himself/herself or by his/her employees or his/her authorized representatives. Nothing extra shall be payable on these accounts.

The fee payable to statutory authorities for obtaining the various permanent service shall be borne by the University.

47. Labour and Laws

The Contractor shall display all permissions, licenses, registration certificates, bar charts, other statements etc. under various labour laws and other regulations applicable to the works, at his site office. Huts for labour are not permitted within the premises of the University. No extra cost shall be payable even if the contractor provides such accommodation at a place as is acceptable to the local body.

48. Force Majeure:

If at any time, during the continuance of this contract, the performance in whole or in part by either party of any obligation under this contract is prevented or delayed by reasons of any war, hostility, acts of public enemy, civil commotion, sabotage, fires, floods, explosion, epidemics quarantine restriction, strikes, lockouts or acts of god (hereinafter referred to as events) provided notice of happenings of any such event, is served by party seeking concession to the other as soon as practicable, but within 21 days from the date of occurrence and termination thereof. Provided the Party satisfies University adequately of the measures taken by it. Neither party shall, by reason of such event, be entitled to terminate this contract, nor shall either party have any claim for damages against the'

other in respect of such non-performance or delay in performance. Further, the services under the contract shall be resumed as soon as practicable after such event has come to an end or ceased to exist and the decision of University as to whether the services have to resume or not shall be final and conclusive, provided further, that if the performance in whole or in part of any obligation under this contract is prevented or delayed by reason of any such event for a period exceeding 60 days, University may at his option, terminate the contract.

49. Dispute resolution:

The university reserves the right to amend rules whenever and wherever considered necessary and appropriate. The same shall be intimated to the agency in due course.

Any dispute arising out of and in relation to this agreement shall be referred to the arbitration by sole arbitrator to be appointed by Vice Chancellor of the University. The arbitration would be conducted and governed by and under the provisions of Arbitration Act, 1996 and its amendments. Any legal dispute will be subject to jurisdiction of Vadodara Courts only and no other court shall have the jurisdiction. Any dispute arising out of and in relation to this agreement shall be referred to the arbitration by sole arbitrator to be appointed by Vice Chancellor of the University. The arbitration would be conducted and governed by and under the provisions of Arbitration Act, 1996. Any legal dispute will be subject to jurisdiction of Vadodara Courts only and no other court shall have the jurisdiction.

Scope of work and Schedule of Maintenance

The installation shall be maintained in the existing original condition/position. The contractor shall be solely responsible for maintenance and upkeep of the equipment's in good conditions.

Contractor has to depute expert AC technician along with other technical staff for preventive check of all the equipment /installation once in a month regularly and also when required by the Engineer-in-charge.

At least **1 AC technician/ Service engineer (Minimum qualification ITI with 5 years experience specifically in maintenance of AC system) & 1 Helper (Minimum qualification ITI)** along with tool kit to handle complaints promptly will be provided by contractor daily in the office premises during working hours is mandatory. Attendance Register to be submitted along with bill.

For regular and proper maintenance of the ACs and for attending to the complaints received from users, it shall be obligatory on the part of the agency to depute a qualified mechanic (Minimum ITI) in the premises of GSV on all days from 9.00 AM to 6.00 PM throughout the currency of the contract immediately. In case of the complaints required to be attended between 6.00 PM and 9.00 AM, it has to be attended within 4 hours from the time of complaint or information through phone call/other means.

The agency is supposed to work on job contract basis and as such there will not be any separate payment for working on Saturdays, Sundays or other gazetted / National holidays etc. and the same is to be included in rate quoted by vendor in the tenders by the Contractor.

The department shall have liberty to cancel/stop the work at any time without assigning any reason and also if the performance is found unsatisfactory, in the opinion of the Engineer-in charge.

It includes periodical, checking & testing of all installations to keep ready for safe operation at all the time.

The contractor shall arrange his own T & P etc. He will also arrange tools material to be used in the maintenance period like screw driver, nuts-bolts, Cable Tester, log books & register as required for which nothing extra shall be paid.

Suitable log book for operation, testing and register for preventive maintenance carried out as per manufactures recommendation shall be maintained at site by the contractor and shown to Engineer In-charge of site fortnightly.

No worker shall be employed for more than 8 hours; the firm/contractor should not pay wage less than the minimum wages as prescribed/amended by the labour Department/Govt. from time to time.

The scope of the contract includes comprehensive maintenance of all equipment, comprising preventive maintenance, servicing, testing, maintenance of log books, and execution of all electrical and mechanical repairs.

The Contractor shall provide mobile phones to the maintenance personnel deployed at site and communicate the respective mobile numbers to the concerned GSV officers immediately upon award of the work. All personnel deployed at site shall be equipped with mobile phones having an active internet connection to ensure effective communication and coordination.

The Contractor shall also arrange necessary transportation facilities for the movement of maintenance personnel within the campus, as and when required for attending complaints and carrying out maintenance activities.

GSV may implement a Complaint Management and Maintenance System (CMMS) for online registration, allocation, monitoring and tracking of complaints and maintenance activities. The personnel deployed by the Contractor shall possess adequate knowledge and be proficient in using such systems and shall ensure timely updating and closure of complaints, maintenance records and related activities through the prescribed platform.

The agency will provide reliever/ weekly rest/ leave to the employee within quoted rates as per rules for which nothing extra shall be paid.

In case of accident the contractor shall be responsible for any compensation to his workers deputed on the work by him no claim shall be entertained by the department.

The worker deputed on the work by the contractor should be well behaved if he misbehaver during the work on the site legal/ appropriate action will be taken by the department.

The firm will have to handover the system completely in working order to the other firm at the time of expiry of contract. Inventories of system and installations shall be prepared and signed by both the firm. Any discrepancy will be found at that time; suitable recoveries will be made from contractor bill. The decision of Engineer-in-charge will be final & binding

After the complication of AMC Agency has to submit the completion reports shows that all machines and accessories are good and working condition.

Identity card & Police verification for deputed person is mandatory.

This is a complete turnkey job as such any item, civil/fabrication work or any other work required to be carried out for the work should also be considered within the contractor's scope of work for which no extra payment would be admissible. The price quoted shall be firm and inclusive of all taxes, labour and transportation charges and any other contingency charges that may be necessary to complete the work satisfactorily.

All loading/unloading and transportation that may be required shall be done by the contractor at his own cost.

Work shall be carried out as per specification and IS shall be followed. Samples of all wiring material, equipments, fittings etc shall be got approved before start of work from EIC.

The contractor shall furnish guarantee for all the material supplied and replaced for twelve months from the date of commissioning. Removal of existing wiring and accessories if any, and handing over the same to GSV representative at their office/store is within the scope of the work.

GSV shall not be responsible for any personal injury or loss to the representative of the firm or any other loss to the firm while they are on the job at GSV premises. The contractor's representative shall observe all the disciplinary and safety codes as applicable to GSV employees at the premises of GSV. The tenderer shall at his own expense arrange appropriate comprehensive insurance to cover all risks of its personnel as well as his personal equipments, tools and any other belongings during the entire period of contact. The GSV shall have no liability on this account.

The firm shall depute adequate manpower required to handle the maintenance contract and on call in case of major break down. Manpower has to be increased at the time of annual maintenance so that all the AC units are overhauled during winter season i.e. from November to January. The persons deputed for the job shall be subject to the approval of GSV and no changes shall be generally allowed during the currency of contract unless approved by GSV. However, GSV reserves the right to ask the contractor to change any person and the same shall be complied by the contractor within one week. No residential accommodation will be given by GSV to the persons of the contractor. The contractor's representative shall observe all the disciplinary and safety codes as applicable to GSV staff at the GSV premises.

The firm shall keep adequate quantity of spares and tools and testing instrument/ equipment required for the maintenance work duly approved by engineer in-charge at site for immediate repairs and will replace the same from time to time as per requirement. Servicing/Repairs and Replacement of spare parts etc shall be carried out with the knowledge of authorized representative of GSV and his signature should be obtained in token of work carried out

Tools and testing instrument required for the maintenance work during the breakdown calls shall be carried by the contractor at his own cost. All the spare parts to be used shall be genuine and of good quality and reputed make and the same shall be got approved from GSV authorized representative before replacing the same.

The contractor will make his own arrangement for transportation at his own cost for all items as and when required. The contractor has also to make his own arrangement for movement of his staff. No free travel /concession card pass shall be issued.

Cleaning of cooling coil shall be carried out bi-monthly with the help of water/non-harming, noncorrosive, chemical. The contractor shall maintain a log-book of maintenance and repair work carried out as per tender schedule including replacements of any defective parts.

All necessary equipments, tools etc required for the above service contract such as vacuum pump, gas charging equipment, spray painting equipment, clip-on meters, digital thermometers, heavy duty blowers etc will be the responsibility of the contractor at his cost and shall be made available at the place of work.

The firm will be intimated about failure through SMS or mobile or other means where the log of call is maintained.

Successful tenderer shall provide sufficient levels of contact numbers to enable us to contact during emergency/ failures. Since defective AC machine invites lots of criticism, every effort should be made to ensure smooth and trouble free service

Error/omission and discrepancies – The tenderer shall not take advantage of any error due to typing or otherwise. If there is any doubt it shall be brought to the notice of GSV, Vadodara without delay and same shall be dealt as per GSV's requirement and to GSV's advantage only.

The contractor has to supply and provide ancillary materials such as nuts, bolts, clamps, brackets etc. that are required for the work even if they are not mentioned in the tender schedule.

The contractor shall keep plant and associated equipment in proper working and safe operating condition by regular and systematic examination of LP/HP/OLP of compressors, blower motors, 'V" belts, condenser motors and all other safety items related with plant and carry out all the schedule of tender schedule.

The LT panel Board/Controlling panel board shall be thoroughly checked/cleaned once a month and replacement of defective component like switches, contactors, timers, meters, relays, wiring, lamps and accessories are also inclusive in the scope of work.

Wires used for wiring shall be multi-strand single core FRLS-PVC insulated 1.1 kV grade Copper conductor with ISI mark. If any manufacturer discontinued FRLS wires, in such circumstances higher version FRLSH wires can be accepted as per makes mentioned and shall be got approved from site engineer before supply.

Police verification of all the staff employed by contractor working at GSV shall be done by contractor and a copy of the same should be submitted to engineer in-charge before start of the work.

Detailed Scope Of Work:

The scope of work includes routine maintenance, servicing, periodical overhauling, attending breakdown failures and replacement of defective parts like compressor, condenser motor, PCBs, blower fan motor, filter dryer, scanner, MCCBs, MCBs, contactors, indication lamps, overload relays, remote circuits, cables/wires, grills etc by OEM make. The scope of work also includes repairing of refrigeration line, refilling and topping up of refrigerant gas, as required. Painting of units and control panels as and when required is also in the scope of work.

SCOPE OF WORK –

1. Comprehensive Annual Maintenance of VRF & Ductable system of Air Conditioning with Scroll type, hermetically sealed, DC inverter driven compressor at the campus of GSV which includes preventive maintenance, breakdown and repairs.
2. Servicing, periodical overhauling and attending break down failures of VRF & Ductable Air Conditioning units of Various make with all accessories contained therein.
3. Three annual services and one periodical overhauling of AC units during winter season as per the schedule. The maintenance schedules shall be properly recorded and all parameters of the service reports shall be submitted to GSV.
4. Monthly visit to air conditioning plant for checking and testing of all AC units for healthy working and submitting the report which shall include all electrical and refrigeration parameters. If any deficiencies are noticed during the testing it should be immediately attended.
5. Electrical wiring of main control panel and individual control panels of units and shall include all isolating switches, MCCBs, MCBs, contactors, protective fuses, indication lamp, OLP and other accessories like HP / LP cut outs, thermostat, filter, dryers and other accessories contained in the units.
6. Maintenance of Air cooled, Tube fin type, axial flow Condenser Unit with 2 Nos of fans and replacement of defective parts with standard / reputed make only.
7. Supply and recharging refrigerant gas.
8. Supply and replacement of V belts as and when required or whenever required or advised by the site engineer.
9. Replacement of condenser coil and cooling coil if it is beyond repairs.
10. Replacement of all filter and driers by standard / reputed make.
11. Replacement of defective scroll type, hermetically sealed, DC inverter driven compressor with brand new OEM make compressor. Test certificate shall be submitted along with delivery challan to the site engineer.
12. In case of any change in make and model of the compressor, it shall be got approved from GSV representative before replacement.
13. Maintenance and replacement of bimetallic relay, containing ON/OFF modulator motors, contactors, electronic timers, MCBs, MCCBS, terminal blocks etc and all other accessories as required in the AC units which are deemed to be included in the scope of work. The defective parts shall be replaced with OEM make only.
14. Replacement of remote circuits is also included in the scope of work.
15. If any unit fails to work due to any reason like failure of blower motor condenser motor, compressor, control circuit equipment (MCBs, relays, scanners, timers etc), main panel equipment, remote circuits, breakage of wires/cables, burning of lugs, shortage of gas etc shall be considered as failure of unit and penalty shall be imposed as per the tender terms and conditions.
16. Cleaning, painting, replacement and fixing of grills in false ceiling surface.
17. Maintenance, repair/replacement of main supply panel equipment like main Isolator, MCCB,SFU, Bus bar, lugs, knobs, Indication lamp, meters, supply cable between main power panels to control panel etc.
18. All kind of tools, equipment, gauges, vacuum pump, nitrogen pressure, approaching ladder for maintenance of plant will be arrange by the contractor.
19. If any modification is required for smooth and easy maintenance, it shall be done by the contractor at his own cost.

20. In case of any damage to the GSV property, it shall be repaired/replaced by the contractor at his own cost.

SCHEDULE FOR THREE MONTHLY/QUARTERLY SERVICE –

1. Cleaning of air dust filter of all AC units (ODUs & IDUs)by forced air and water jet. Replace the air dust filter if it is deteriorated.
2. Cleaning of cooling/condenser coils by forced air, brush and water jet to remove all sludge.
3. Testing of remote circuit for proper working. If any keys, switches or LEDs are not in properly functioning, they should be replaced.
4. Cleaning and servicing of blower motors, blower drums, bearing, bush and pulley. In case these items are beyond repairs, they should be replaced. Measurement of motor current, voltage, earth continuity etc and record it in service report.
5. Cleaning of control panel by forced air. Testing and cleaning of control panel equipment like MCCBs, MCBs, contactors, overload relays, scanners, timers, and single-phase preventers.
6. Testing of measuring equipment viz. ammeter, voltmeter, selector switches etc and other electrical equipment provided in control panels. If any equipment is found defective, they should be repaired/replaced.
7. Checking and testing of LP and HP cut off switches for their proper working.
8. Measurement of suction and discharge pressures of all AC units and record it in service reports and if found beyond safe and permissible range, it should be attended.
9. Cleaning and servicing of condenser motors, blower drums, bearing, bush and pulley. In case these items are beyond repairs, they should be replaced. Measurement of motor current, voltage, earth continuity etc and record it in service report.
10. Checking of compressor current, voltage, oil level, clip, terminal box cover etc and record it in the service report. Attend any abnormality if noticed.
11. Checking of thermal insulation of all AC units. If any insulation is found defective, it should be repaired/replaced.
12. Checking and testing of earth continuity of all AC plants by test lamp and attend abnormality.
13. Testing of all electrical equipment for overload, short circuit, phase reversal, earth fault etc. Health of all equipment should be ensured and recorded in service report.
14. Checking of gas leakage of all AC units by soap solution and leakages to be attended by topping up of refrigerant gas.
15. Checking and testing of V belts for wear, tear, proper alignment and slackness. Defective belts should be replaced.
16. Checking and testing of wiring and cable between main panel and control panel for any loose
connections and overheating and attend if required.
17. Checking and testing of all isolating switches, MCCBs, MCBs, fuses, indication lamps, cables, termination lugs etc. Attend any abnormality noticed.
18. Checking for any abnormal sound and vibration of all AC units and attend as required.
19. Cleaning of contactors, contacts and relays by spray chemical and replacement of contact kits if found worn out/pitted.

20. Cleaning and checking of all internal connection of main and control panel bus bars, jumpers, termination lugs, terminal boxes, for loose connection and overheating and attend if found abnormal.
21. Cleaning of drainage of AHU/IDUs for water blockage. Rectify and clear all leakages and blockages of water.
22. Checking of conditioned air leakage of all AC units and prevent leakage through doors and windows of AHU.
23. Checking the working of thermostat, expansion valve, drier and safety equipment. If any equipment is defective, replace it with OEM make or as advised by site engineer.
24. All safety devices in electrical equipment, control panel etc should be checked properly for their functioning and repaired/replaced if found defective or as advised by site engineer.
25. Cleaning of grills/louvers in hall.

SCHEDULE OF POH –

1. Cleaning of air dust filter of all AC units by forced air and water jet. Replace the air dust filter if it is deteriorated.
2. Cleaning of cooling/condenser coils by forced air, brush and water jet to remove all sludge.
3. Testing of remote circuit for proper working. If any keys, switches or LEDs are not in properly functioning, they should be replaced.
4. Cleaning and servicing of blower motors, blower drums, bearing, bush and pulley. In case these items are beyond repairs, they should be replaced. Measurement of motor current, voltage, earth continuity etc and record it in service report.
5. Cleaning of control panel by forced air. Testing and cleaning of control panel equipment like MCCBs, MCBs, contactors, overload relays, scanners, timers, and single-phase preventers.
6. Checking and testing of LP and HP cut off switches for their proper working.
7. Measurement of suction and discharge pressures of all AC units and record it in service reports and if found beyond safe and permissible range, it should be attended.
8. Cleaning, painting and servicing of condenser motors, replacement of bearings, bushes, pulleys etc if defective or as advised by site engineer. Measurement of motor current, voltage, earth continuity etc and record it in service report.
9. Checking of compressor current, voltage, oil level, clip, terminal box cover etc and record it in the service report. Attend any abnormality if noticed.
10. Checking of thermal insulation of all AC units. If any insulation is found defective, it should be repaired/replaced.
11. Checking and testing of earth continuity of all AC plants by test lamp and attend abnormality.
12. Testing of all electrical equipment for overload, short circuit, phase reversal, earth fault etc. Health of all equipment should be ensured and recorded in service report.
13. Checking of gas leakage of all AC units by soap solution and leakages to be attended by topping up of refrigerant gas.
14. Checking and testing of V belts for wear, tear, proper alignment and slackness. Defective belts should be replaced.
15. Checking and testing of wiring and cable between main panel and control panel for any loose connections and overheating and attend if required.

16. Checking and testing of all isolating switches, MCCBs, MCBs, fuses, indication lamps, cables, termination lugs etc. Attend any abnormality noticed.
17. Checking for any abnormal sound and vibration of all AC units and attend as required.
18. Cleaning of contactors, contacts and relays by spray chemical and replacement of contact kits if found worn out/pitted.
19. Cleaning and checking of all internal connection of main and control panel bus bars, jumpers, termination lugs, terminal boxes, for loose connection and overheating and attend if found abnormal.
20. Cleaning of drainage of AHU/IDUs for water blockage. Rectify and clear all leakages and blockages of water.
21. Checking of conditioned air leakage of all AC units and prevent leakage through doors and windows of AHU/IDUs.
22. Checking the working of thermostat, expansion valve, drier and safety equipment. If any equipment is defective, replace it with OEM make or as advised by site engineer.
23. All safety devices in electrical equipment, control panel etc should be checked properly for their functioning and repaired/replaced if found defective or as advised by site engineer.
24. Painting of complete AC units, condenser units, blower motors, AHU units, control and main panel by Asian/Nerolac/Berger enamel paint.
25. Cleaning and painting of grill by Asian/Nerolac/Berger enamel paint as advised by site engineer.

The price shall cover for comprehensive maintenance of VRF & Ductable type AC units of various capacities at GSV Campus. The work includes, complete repairs/replacement of spare parts i.e. starting capacitor, running capacitor, condenser fan motor with blade, blower fan motor with blade, auto swing motor, condenser and cooling coils, starting relay, over load protector, thermostat, selector switches with knob, contactors, relays, timers, remote, cell, electrical wiring, control wiring, control circuit for VRF ACs, switches plug and sockets, three core copper wire PVC insulated, PCBs etc including supply of refrigerant gas for charging as recommended by OEM. Suction/discharge copper tubing, capillaries, filters, dehydrator, control valves, insulations, drain pipes are also included in the scope of work. Electronic starter is to be provided wherever available. Necessary electrical panel which feeds power to ODUs & IDUs for VRF system is in the scope of works.

The contractor shall attend the breakdown calls and depute staff for attending the failure of any ACs at GSV immediately.

The makes of split A/Cs are – Voltas/Blue Star/Carrier/LG/Hitachi/Daikin/Onida etc or as per site availability. The AMC shall include maintenance of all the above makes of VRF ACs including any other make installed by GSV during the course of service contract.

All replaced materials shall be handed over to GSV.

Penalties and Termination:

The Service Provider shall be responsible for faithful compliance of the terms and conditions of this AMC. In case of non-compliance of Service obligations, penalty per

default will be imposed as per SLA. Non delivery of service in time, not starting work in time, violation of existing laws and statutory requirements, committing fraud, etc. will be considered as a major default and the contract will be liable to be terminated immediately without giving any further notice.

Penalty to be imposed if the resolution / maintenance involving part replacement is delayed above 72 Hours.

If the Service Provider is not able to complete or turn up for the calls, then Buyer can avail the services from any other local service provider / local technician and the amount so incurred in such repair or replacement can be deducted from the bill of Service Provider / from his due amount.

The cumulative penalty cannot exceed 10% of the contract value for that period.

Penalties

Whenever the contractor's staff is not available not attend the duty, recovery shall be made as under:-

Absence of Technician @ Rs. 1200/Per Day & Helper @ Rs. 800/Day

Sl. No.	Service Level Agreement	Base Line Performance	First Default	Second Default	Third Default & Subsequent Defaults
1	Delay in starting the AMC services	AMC services to start within maximum 2 weeks from award of the contract	Termination of contract	—	—
2	Log sheet maintenance	Log sheet to be maintained per visit / per maintenance arising on call	Warning to be given	Rs. 250	Rs. 500
3	Delay in carrying out Preventive / Routine maintenance as per schedule	To be carried out as per applicable intervals	0.5% of billed amount for every day delay	—	—
4	Delay in carrying out repairs where no spare part	24 hours of reporting	1% of billing amount for the quarter for every	2% of billing amount for the quarter for every	3% of billing amount per quarter for every one-day delay

	change is involved		one-day delay	one-day delay	
5	Delay in carrying out repair where change of spare part is involved	Should be resolved within 3 days of lodging of complaint	2% of billing amount for the quarter for every one-day delay	3% of billing amount for the quarter for every one-day delay	5% of billing amount per quarter for every one-day delay
6	Non-provision of proper identity card & uniform to resources employed by service provider	Should be provided	Rs. 500	Rs. 750	Rs. 1000 for 3rd and subsequent default
7	Misconduct / misbehaviour / violent behaviour by service provider's employee with buyer organization or others	No such occasion should happen	Rs. 1000 and resource to be terminated in addition to any other action deemed fit by buyer organization	Rs. 2500 and resource to be terminated in addition to any other action deemed fit by buyer organization	Rs. 5000 and resource to be terminated in addition to any other action deemed fit by buyer organization

List Of ACs as per Annexure-1

Note: The provided data for the campus is indicative; actual may vary on-site. All system installed at Various location inside the GSV Campus are in the scope of Contractor. Contractors are advised to conduct a site visit to verify equipment details and quote rates accordingly. No requests for changes will be entertained after Bid submission.

Waiver of any type of penalty/recovery shall be subject to approval by the Engineer-In-Charge (EIC). The vendor shall submit a formal request letter or email to the EIC seeking waiver of the penalty with justified reason.

VC- Vice Chancellor
EIC- Engineer In-Charge
GSV- Gati Shakti Vishwavidyalaya
FIC- Faculty In charge

Technical Specifications

1.0 The work shall be carried out in accordance with tender specifications and the following specifications / rules:

a) CPWD General Specifications for Electrical Work Part I Internal - 2023, as amended up to date.

b) CPWD General Specifications for Electrical Work Part II External - 2023, as amended up to date.

c) CPWD General Specifications for Electrical Works –Part-IV-Sub-Station-2013, as amended up to date.

d) CPWD General Specifications for Electrical Works –Part- VII D.G. Sets 2013, as amended up to date.

e) CPWD general specification for HVAC -2024, as amended up to date.

f) The Indian Electricity Act, 2003.

g) National Electrical Code.

h) Indian Electricity Rules 1956 amended up to date.

i) Recommendation of manufacturer.

j) IS & BIS specifications as applicable.

k) Quality assurance policy & check list of E&M services-2016

l) NBC 2016 Vol 1 & Vol 2

m) CPWD Handbook on safety

FORM 'A'

FINANCIAL INFORMATION & Financial Analysis - Details to be furnished duly supported by figures in Balance Sheet/ Profit & Loss Account for 3 (Three) years duly certified by the Chartered Accountant, as submitted by the applicant to the Income-Tax Department.

Sr No	Details	FY: 2023-24	FY: 2024-25	FY: 2025-26	Average for 3 years
1	Gross Annual Turnover Works				

**** Amount in Lakhs**

Signature of Chartered Accountant with seal & UDIN

Signature (s) of Bidder(s)

(On CA Letter head with seal)

FORM 'B'

Similar Work Completed

Sr No.	Name Of the Work/Project & Location	Organization	Cost of work in crores of rupees	Date of commencement as per contract	Stipulated date of completion	Actual date of completion	Name and address/ telephone number of officer to whom reference may be made
1	2	3	4	5	6	7	8

Signature (s) of Bidder(s)
Seal of bidder

(On Contractor Letter head with seal)

FORM 'C'

STRUCTURE & ORGANISATION

1. Name & address of the bidder---
2. Telephone no./Telex no./Fax no. ---
3. Legal status of the bidder (Scan & upload copies of original document defining the legal status)
(a) An Individual
(b) A proprietary firm
(c) A firm in partnership
(d) A limited Company or Corporation

(On Contractor Letter head with seal)

FORM 'D'

FORMAT FOR UNDERTAKING FOR SITE INSPECTION

To
GSV, Vadodara

I/we hereby give an undertaking for the given work as follows:

Sub: NIT No dated..... for the work ……..

I/we have inspected and examined the site and its surroundings is / are satisfied before submitting our bid as to the nature of the ground and sub-soil (so far as is practicable), the form and nature of the site, the means of access to the site, the accommodation I/we may require and in general shall myself / ourselves obtain all necessary information as to risks, contingencies and other circumstances which may influence or affect our bid. I/we shall be deemed to have full knowledge of the site whether I/we inspect it or not and no extra charge consequent on any misunderstanding or otherwise shall be allowed. I/we shall be responsible for arranging and maintaining at our own cost all materials, tools & plants, water, electricity access, facilities for workers and all other services required for executing the work unless otherwise specifically provided for in the contract documents.

Submission of a bid by a I/we implies that I/we have read this notice and all other contract documents and has made myself/ our self-aware of the scope and specifications of the work to be done and of conditions and rates at which stores, tools and plant, etc. will be issued to us by the Government and local conditions and other factors having a bearing on the execution of the work.

Place:
Date:

Yours Faithfully
(Signatures & Stamp of Bidder(s))

FORM 'E'
LETTER OF TRANSMITTAL

From :

To
GSV, Vadodara

Subject: Submission of bids for the work of
……..
Sir,
Having examined the details given in the bid document for the above work, I/we hereby submit the relevant Information.

1. I/We hereby certify that all the statement made and information supplied in Technical cum eligibility bid documents accompanying statement are true and correct.

2. I/We have furnished all information and details necessary for eligibility and have no further pertinent information to supply.

3. I/We submit the requisite certificate and authorize the GSV to approach the issuing authority of certificate to confirm the correctness thereof. I/We also authorize GSV to approach individuals, employers, firms and corporation to verify our competence and general reputation.

4. I/We submit the following certificates in support of our suitability, technical knowledge and capability for having successfully completed the following eligible similar works:

Name Of Works	Certificate From

Certificate: It is certified that the information given in the enclosed Technical cum eligibility bid are correct. It is also certified that I / We shall be liable to be debarred, disqualified / cancellation of enlistment in case any information furnished by me / us is found to be incorrect.

Enclosures: Seal of bidder
Date of submission:
Signature(s) of Bidder(s).
(On Contractor Letter head with seal)

FORM 'F'

UNDERTAKING

To
GSV, Vadodara

Subject: Comprehensive Annual Maintenance Contract of Air Conditioners installed at GSV, Vadodara

Sir,

I/we undertake and confirm that eligible work(s) has/ have not been got executed through another contractor on back-to-back basis. Further that, if such violation comes to the notice of University then I/we shall be liable for appropriate Panel action as decided by University i/c debarred for work in university/other state & central government organizations, in future forever.

Also, if such a violation comes to the notice of University before date of start of work, the Engineer-In charge shall be free to forfeit the entire amount of Earnest money deposited/Performance Guarantee.

Seal of bidder:

Date of submission:

Signature(s) of Bidder(s)

(On Contractor Letter head with seal)

FORM 'G'
SELF-DECLARATION – NO BLACKLISTING

To
GSV, Vadodara

Dear Sir,
Ref: Tender No_____for providing Comprehensive Annual Maintenance Contract of Air Conditioners installed at GSV, Vadodara.

In response to the Tender Document for providing works to GSV Vadodara, I/ We hereby declare that presently our Company/ firm (name) _____ is having unblemished record and is not declared ineligible on account of corrupt / fraudulent practices either indefinitely or for a particular period of time by any State/ Central Government/ PSU/Autonomous Body.
We further declare that presently our Company/ firm/associate is not blacklisted or debarred and not declared ineligible for reasons other than corrupt / fraudulent practices by any State/ Central Government/ PSU/ Autonomous Body on the date of Bid Submission including violation of relevant labour laws.

If this declaration is found to be incorrect then without prejudice to any other action that may be taken, our security may be forfeited in full and the bid, may be cancelled at any stage and the contract may be terminated and we shall be debarred from bidding in future against any other tender.

Seal of bidder:

Date of submission:

Signature(s) of Bidder(s)

(On Contractor Letter head with seal)

FORM 'H'

Undertaking for established Service office/Service Station of Contractor in Gujarat

(On Contractor Letter head with seal)

To,
GSV, Vadodara

Subject: Undertaking regarding availability for contractor service office at Gujarat.

Dear Sirs,

We hereby give an undertaking that we maintain service office for Comprehensive Annual Maintenance Contract of Air Conditioners installed at GSV, Vadodara.

The address of our office is as under:

M/s. _____
_____
_____

Phone No._____

Email ID:_____

This is for information and necessary action please.

Thanking you,

Seal of bidder:

Date of submission:

Signature(s) of Bidder(s)

Format for Bank Guarantee (Draft- to be confirm with department before further process)

FORM OF PERFORMANCE SECURITY - BANK GUARANTEE BOND (BG)

From
Bank: …….....
To
The _____
Gati Shakti Vishwavidyalaya, Vadodara.

In consideration of the _____, Gati Shakti Vishwavidyalaya (hereinafter called "GSV") having agreed under the terms and conditions of Letter of Intent / Agreement No……dated… ..... made between …….....……and (hereinafter called "the said Contractor{s}"). for the work …….....…… (herein after called "the said Letter of Intent / Agreement") having agreed to production of an irrevocable bank Guarantee for Rs……. (Rupees ……. only), as a security / guarantee from the contractor(s) for compliance of his obligations in accordance with the terms and conditions in the said agreement, we …….....…….....(Indicate the name of the Bank) (hereinafter referred to as "the Bank") hereby undertake to pay to the GSV an amount not exceeding Rs. ……..... (Rs. only) on demand by the GSV

We (indicate the name of Bank) do hereby undertake to pay the amounts due and payable under this guarantee without any demur, merely on a demand from the GSV stating that the amount claimed is required to meet the recoveries due or likely to be due from the said Contractor(s). Any such demand made on the bank shall be conclusive as regards the amount due and payable by the Bank under this guarantee. However, our liability under this guarantee shall be restricted to an amount not exceeding Rs…… (Rupees. only).

We, the said bank, further undertake to pay to the GSV any money so demanded notwithstanding any dispute or disputes raised by the Contractor(s) in any suit or proceeding pending before any Court or Tribunal relating thereto, our liability under this present being absolute and unequivocal. The payment so made by us under this bond shall be a valid discharge of our liability for payment thereunder and the Contractor(s) shall have no claim against us for making such payment.

We……. (indicate the name of Bank) further agree that the guarantee herein contained shall remain in full force and effect during the period that would be taken for the performance of the said Agreement and that it shall continue to be enforceable till all the dues of the GSV under or by virtue of the said Agreement have been fully paid and its claims satisfied or discharged or till Engineer-in-charge on behalf of the GSV certifies that the terms and conditions of the said Agreement have been fully and properly carried out

by the said Contractor(s) and accordingly discharges this guarantee. We …… (indicate the name of Bank) further agree with the GSV that the GSV shall have the fullest liberty without our consent and without affecting in any manner our obligations hereunder to vary any of the terms and conditions of the said Agreement or to extend time of performance by the said Contractor(s) from time to time or to postpone for any time or from time to time any of the powers exercisable by the GSV against the said Contractor(s) and to forbear or enforce any of the terms and conditions relating to the said Agreement and we shall not be relieved from our liability by reason of any such variation, or extension being granted to the said Contractor(s) or for any forbearance, act of omission on the part of the GSV or any indulgence by the GSV to the said Contractor(s) or by any such matter or thing whatsoever which under the law relating to sureties would, but for this provision, have effect of so relieving us.

This guarantee will not be discharged due to the change in the constitution of the Bank or the Contractor(s).

We,……(indicate the name of Bank) lastly undertake not to revoke this guarantee except with the previous consent of the GSV in writing. 8. This guarantee shall be valid up to ……., unless extended on demand. Notwithstanding anything mentioned above, our liability against this guarantee is restricted to Rs. …….. (Rupees ……. only) and unless a claim in writing is lodged with us within six months of the date of expiry or the extended date of expiry of this guarantee, all our liabilities under this guarantee shall stand discharged.

Signed and sealed
Dated the ……
day of ……. for
(indicate the name of Bank)

----------END----------

Annexure-1				
Sr No	**Schedule A**	**Qty.**	**Total HP**	**Location**
1	20.0 HP VRF system including indoor units, control panel etc (7 Nos indoor units)	1	20	Academic Block
2	28.0 HP VRF system including indoor units, control panel etc (11 Nos indoor units)	1	28	Academic Block
3	3 x 24 HP VRF system including indoor units,control panel etc.(24 nos. indoor units)	1	72	Academic Block
4	1 x 20 & 1 x 22 HP VRF system including indoor units,control panel etc.(13 nos. indoor units)	1	42	Academic Block
5	20 HP VRF system including indoor units,control panel etc.(3 nos. indoor units).	1	20	Academic Block
6	2 x 28 & 1 x 12 HP VRF system including indoor units,control panel etc.(19 nos. indoor units)	1	68	Academic Block
7	1x 20 & 1 x 22 HP VRF system including indoor units,control panel etc.(14 nos. indoor units)	1	42	Academic Block
	Schedule B	**Qty.**	**Total TR**	**Location**
8	Ductable Air Conditioners of 17.0 TR capacity - Executive Mess	2	34	Executive Mess
9	Ductable Air Conditioners of 11.0 TR capacity - Executive Mess	3	33	Executive Mess
10	Ductable Air Conditioners of 17.0 TR capacity - Student Mess	3	51	Student Mess
11	Ductable Air Conditioners of 11.0 TR capacity - Student Mess	2	22	Student Mess