

GUJARAT NATIONAL LAW UNIVERSITY

(Established Under Gujarat Act No.: 09 of 2003)



Gujarat National Law University

Tender Notice No: PC-28/2017

Tender Notice

For

Supply, Installation, Testing and Commissioning of 60 KVA UPS System with Batteries and Buyback offer for Existing Old 60 KVA UPS System with Batteries

Gujarat National Law University

Attalika Avenue, Knowledge Corridor, Koba,
Koba (Sub. P.O.), Gandhinagar - 382426 (Gujarat), INDIA.

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Visit us: <http://www.gnlu.ac.in>

Tender Notice No.: PC-28/2017

1. TENDER NOTIFICATION

Gujarat National Law University (GNLU), Gandhinagar, invites sealed tender offers from eligible, reputed manufacturers, authorized distributors/dealers/authorized service providers /service partners for Supply, Installation, Testing and Commissioning of 60 KVA UPS System with Batteries and Buyback offer for Existing Old 60 KVA UPS System with Batteries, at GNLU, Gandhinagar as specified in this tender. For the ICT equipment, Audio-Video (AV) system and other electronics equipment installed at the Administrative building of the university, there is requirement for an industrial grade UPS. In line with the same GNLU needs to procure new UPS System and Buyback offer for existing old UPS System.

Tender document may be downloaded from <http://www.gnlu.ac.in/tender.php> by any interested eligible vendor/company. The prescribed nonrefundable tender fee and EMD, as mentioned in the tender document, should be sent with your offer by separate DD in favour of "Gujarat National Law University, Ahmedabad". Any subsequent amendments in the tender document will be available on above mentioned website.

Duly filled-in tender documents may be submitted, containing two separate sealed envelopes (one for Technical Bid and one for Financial Bid) along with prescribed tender fee and Earnest Money Deposit (EMD), duly superscribed with Tender Notice No: PC-28/2017, to the office of The Registrar, Gujarat National Law University, Attalika Avenue, Knowledge Corridor, Koba, Koba (Sub P. O.), Gandhinagar – 382426, Gujarat by speed post/RPAD or by hand on or before 17th June, 2017 up to 05:00 PM.

1.0	NAME OF WORK	Tender for Supply, Installation, Testing and Commissioning of 60 KVA UPS System with Batteries and Buyback offer for Existing Old 60 KVA UPS System with Batteries at GNLU
2.0	Estimated Cost of Tender Work	₹ 8,50,000/- (Approx.)
3.0	Tender Fee	₹ 2,500/- (Non Refundable)
4.0	Earnest Money Deposit (EMD)	₹ 8500/-
5.0	Date of issue of Online Tender	June 9, 2017 on http://www.gnlu.ac.in/tender.php
6.0	Last date for receiving hard copy of all the tender documents along with Tender Fees & EMD	June 17, 2017 up to 05:00 PM.
7.0	Technical Tender Opening Date	June 19, 2017 at 11:00 AM

8.0	Address for Communication, Queries and Submission of filled tender document.	The Registrar, Gujarat National Law University Attalika Avenue Knowledge Corridor, Koba, Koba (Sub. P.O.), Gandhinagar 382426 Gujarat, India.
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- Separate DD for Prescribed Tender Fee and Earnest Money Deposit (EMD) must accompany the offer as mentioned in this tender document. Offers received without them will be rejected. No exemptions.
- Detailed Technical Specifications, Terms and Conditions, Scope of Work, various format and Performa for submitting the tender offer are described in this tender document. Do not change this tender document. Any change/s made in the tender document by the vendor will lead to disqualification. Such offers will be rejected.
- Bidders are encouraged to visit the Gujarat National Law University, with prior appointment, to check the current deployment at site to get a better understanding of the actual work.

2. ELIGIBILITY CRITERIA FOR THE BIDDER

- ❖ The bidder should have the experience of completion of similar works in any of the Departments/Autonomous Institutions/Universities/Public Sector Undertakings of the Government of India or any other State Government or Public Sector Banks or Local Bodies/Municipalities as follows:-
 - Three similar completed works costing not less than Rs. 3,40,000/- (the amount equal to 40% of the estimated cost); or
 - Two similar completed works costing not less than Rs. 4,25,000/- (the amount equal to 50% of the estimated cost); or
 - One similar completed work costing not less than Rs. 6,80,000/- (the amount equal to 80% of the estimated cost).
- ❖ Average Annual financial turnover during the last 3 years, ending 31st March of the previous financial year and current year, should be at least 50% of the estimated cost.
- ❖ The Bidder should be registered for Sales Tax/VAT/Service Tax/Excise as applicable. The copies of documentary evidence in support of this must invariably be enclosed with the offer.
- ❖ The bidder should have local presence in Gujarat for at least the past three years. Please attach the copies of any one of the following: Property tax bill / Electricity Bills/ Telephone Bills/VAT-C.S.T. Registration / Valid Lease Agreement.
- ❖ Bidder has to submit the authorization letter from OEM for UPS System.
- ❖ Bidders are required to submit all supporting documents for above criteria with signed and stamp.

GENERAL TERMS AND CONDITIONS

1. Last Date of Submission of Sealed Bids 17th June 2017. Please provide legible phone number and email ID on the big envelop and same will be used to inform date of opening of Technical/Financial bids.
2. **Delivery:** Items to be supplied and installed within 30 days from the date of receipt of the Purchase Order.
3. **Tender Fee:** An amount of **Rs.2500.00** (Rupees two thousand and five hundred only) as tender fee (non-refundable) is to be paid. The payment shall be made by Demand Draft from any Nationalized Bank and paid in favour of "Gujarat National Law University", payable at Ahmedabad. **Bids without Tender Fee will not be accepted. This should be enclosed separately in an envelope and stapled with the Technical Bid document super scribing Tender fee.**
4. **Earnest Money Deposit (EMD):** An amount of **Rs. 8500.00** (Rupees Eight thousand Five hundred only) in the form of Demand Draft drawn in favour of "Gujarat National Law University", payable at Ahmedabad as **E.M.D. should be enclosed separately in an envelope and stapled with the Technical Bid document super scribing EMD. Any bid without EMD will be summarily rejected. No interest is payable on EMD.** EMD will be refunded to the unsuccessful bidder, after 15 days from the completion of the tender process. The EMD of successful agency awarded with the contract to be refunded to the agency at the time of Delivery of the material. No interest is payable on such EMD. EMD shall be forfeited if the selected agency after award of contract, fails to execute the same.
5. The Successful bidder has to submit **Performance Bank Guarantee @ 10% of total order value** within 15 days from the date of issue of Purchase order for the duration of warranty (5 years onsite warranty for UPS System) from any of the Nationalized Bank including the Public Sector Bank or Private Sector Banks authorized by RBI (operating in India having branch at Ahmedabad/ Gandhinagar).
6. The successful Bidder's E.M.D. will be returned upon the Bidder signing the Contract, and furnishing the Performance Bank Guarantee @ 10% of the total order value and offer of inspection of the ordered material.
7. **Price:** The price shall be **quoted in Indian Rupees only**, on free delivery at site basis. This shall be inclusive of all taxes, and **summary cost** of total implementation be indicated. All kind of taxes should be specifically mentioned in the price bid, Excise Duty Exemption/Custom Duty etc.
8. **Bid:** Technical Bid and Price Bid should be submitted in two separate sealed envelope quoting reference number on the top of the envelope. Tender Fee and EMD should be enclosed with the Technical Bid documents, in separate sealed envelopes, stapled with the packet containing Technical Bid documents. The OEMs may either bid directly or authorize their Country/Regional/State Distributors/Dealers/Agencies, to quote with valid authorization certificate, capability to sale and service of the products.
9. **Penalty Clause:**

The Bidder is required to complete the entire job within 30 working days of the issue of the confirmed purchase order, failing which a penalty will be levied at the rate of 1% of

the order value, per week subject to a maximum of 10% of the order value. If the Vendor fails to deliver the items/components ordered within the stipulated time schedule, the same shall be treated as a breach of contract. In such case, the University reserves its right to cancel the purchase order, forfeit the EMD amount paid by the vendor and invoke the bank guarantee without any notice.

10. Warranty & Support:

- (a) Warranty: The Manufacturer and Vendor both have to provide a letter confirming their responsibility for minimum of 5-Year ON-SITE product replacement warranty for UPS System and 2 years for batteries. Warranty will start from date of acceptance of installation.
- (b) Bidder must submit a **Warranty Endorsement Certificate from the Manufacturer** in original – along with an undertaking regarding the availability of maintenance and support services for 10 years after the above stated warranty period.
- (c) Technical Support Person of Bidder has to visit the University once in a 3 Month for preventive maintenance and checking of UPS System performance and related trouble shooting during the warranty period. The Bidder has to provide onsite technical support whenever needed or problems occur during the warranty period.
- (d) The Bidder shall ensure spares availability of UPS System & related spares and parts. The Bidder shall provide a suitable replacement of spares and parts within 42 hours (2 working days).
- (e) During warranty period, if the complaint is not attended within 24 hours the penalty of Rs. 500 per day will be applied. The amount of penalty will be recovered from the Performance bank guarantee/Security Deposit.

11. Payment: Payment for Goods and Services shall be made in Indian Rupees as follows:

- (a) No advance payment will be made.
- (b) 60% against delivery and inspection of materials.
- (c) 20% payment after successful installation of the supplied goods.
- (d) Remaining 20% payment will be made after testing, acceptance and certification (where applicable) of the materials and completion of the users' operational training of the ordered goods to the concerned GNLU's staff.

12. Acceptance of Tender: The Authority of Gujarat National Law University, Gandhinagar does not bind itself to accept the lowest priced bid and reserves the right to reject any or the entire tender bids received without assigning any reason thereof. The authority may also decide to empanel more than one OEM or their certified authorized distributors/dealers and fix a price band for the product specifications offered by different companies/brands, compliant to minimum specifications asked in the tender. This is in view of the spectrum of products available in the market, requirements of the University.

13. Extra Features: If the bidder provides any other extra features on the supplied items which are not mentioned in the tender product specifications, then that shall be highlighted in clear terms, with documentary evidence/literature.

14. Compliance List: The proposal be properly indexed and a compliance list against the technical specifications should be provided.

15. Scope of Work: scope of work and specific terms and conditions are mentioned in the Section-4

of tender document.

16. **Conditional Offer** will not be accepted.
17. **Period of Validity:** Bids shall remain valid for acceptance for a period of 180 days from the date of opening of the price bid.
18. The benefit of any downward price revision (revision on account of budget/financial policy, tax revision, EPZ etc.) is to be given to Gujarat National Law University, Gandhinagar by the selected OEM/agency.
19. **The University does not bind** itself to offer any explanation to those bidders whose technical bids have not been found acceptable by the Technical Evaluation Committee.
20. The bids (technical and price bids) once submitted shall be the property of the University and shall not be returned to the agency in future.
21. **The person/officer signing** the tender/bid documents should be authorized by the Chief Executive Office/Managing Director / Proprietor / Partner of the Company to sign such documents.
22. The technical bids will be open on 17th June 2017 for evaluation and price bids will be opened only in respect of those agencies, who are found technically qualified after evaluation of Technical bids. Please provide legible phone number and email ID on the big envelop and same will be used to inform date and time of opening of Technical/Financial bids.
23. Bidder or his/her authorized representative (with proper authorization letter for attending opening of technical bids and also for opening of price bids) may choose to be present at the time of opening of Technical Bids/Price Bids.
24. Bidder should have Certificate of Registration under various applicable Statutory Acts required to carry out the business. Bidder will be solely responsible for all necessary statutory compliances and GNLU will not bear any liability towards such omissions.
25. **IMPORTANT:**
 - I. University may accept or reject any or all the bids in part or in full without assigning any reason and does not bind to accept the lowest bid. The University at its discretion may change the quantity/upgrade the criteria/drop any item or part thereof at any time before placing the Purchase Order.
 - II. A bid submitted with false information will not only be rejected but also the OEM/agency will be debarred from participation in future tendering process.
 - III. The OEMs/Agency need to submit a certificate during opening of technical bids that they are not currently debarred or blacklisted in any state level/national organization or educational institute/university.
 - IV. In case of any dispute, the decision of the Director of this University shall be final and binding on the bidders.
 - V. For any query pertaining to this bid document, correspondence be addressed to: The Registrar, GNLU.

VI. In case the due date for opening tender happens to be a holiday, the same will be opened on the next working day. The timings will however remain unchanged. Please Note that the University remains closed on Second & Fourth Saturday, every Sunday & Public Holidays.

Signature of the Authorised Signatory

(With seal)

TERMS OF CONTRACT

1. If an individual makes the tender, it shall be signed with his full name and his complete address shall be given. If it is made by a firm, it shall be signed with the co-partnership name by a member of the firm who shall sign his own name and give names and address of each member of the firm and attach a copy of power of attorney with the tender. A certified copy of the partnership deed shall also be submitted along with the tender.
2. Every Contractor is expected before quoting his rates to inspect the site of proposed works. He should also inspect the source of materials, their quality and availability. The materials must strictly comply with the relevant specifications. Samples of materials as specified shall be submitted for the approval of the University, before supplying at the site.
3. The contractor shall not in any case after the acceptance of a contract rate be paid any extra charges for lead involved in transport of materials to the site of work, erection and hire of T&P, sheds materials, royalty for earth, boulders, metal & sand etc., or for any other reason in case the contractor is found later on to have misjudged the materials available. All taxes including Octopi, toll tax or sales tax or any other taxes etc., shall be payable by the contractor and any claim whatsoever in this respect shall not be entertained.
4. No alteration which is made by the contractor in the Notice of the Tender, instructions to the contractors, the contract form, the conditions of the contract, the specifications and quantities accompanying the same shall be recognized, if any such alterations are made or any special conditions are attached, the tender is liable to be rejected.
5. No escalation in rates/prices will be allowed during the execution period of the work.
6. Canvassing in connection with tenders is strictly prohibited and tender submitted by the contractors who resort to canvassing will be liable to rejection.
7. The work shall be carried out with the directions and supervision and in stages desired by authorized representatives of the University. On acceptance of the tender the contractor shall intimate the name of his accredited representative who would be responsible for taking instructions from the representative of the University and carrying out the works without any damages.
8. The contractor shall depute a qualified personnel approved by the University and such other office personnel as may be required for the efficient execution of works.
9. No part of the contract shall be sublet without the written permission of the University nor shall transfer be made by power of attorney-authorizing others to receive payments on behalf of the Contractors.
10. The contractor shall make his/their own arrangements for construction/ drinking water and electricity connection required for the work at his own cost.
11. Contractor shall have to provide all safety appliances i.e. safety helmet, safety belt etc. to your workers while working at height at his own cost and follow all regulation and all statutory provisions also covering

the working areas etc. in force. He shall be liable to incur all the expenses in consequence thereof and University is in no way responsible for any damages arising out of this work contract.

12. The contractor shall indemnify the University for All Kinds of injury or death on account of any labour engaged by the contractor as well as property of the University at the site of work. The contractors in this regard shall pay any compensation. The contractor shall be responsible for all implications under labour Laws and Act of the State and Central Government (Including fire insurance).
13. The contractor shall be totally responsible for any damage to the building, building material and his materials, equipment, caused due to fire, rain, flood, storm, or any other natural calamities at the site of work during construction period.
14. No mobilization advance will be paid.
15. All works of operations and use of materials shall be as per specifications mentioned only and as the directions of the representative of the University.
16. Arbitration - In case of any dispute of difference arising in relation to meaning or interpretation of this order/agreement, the same shall be referred to a sole arbitrator to be appointed by the Director of the University. The Arbitration and Conciliation Act, 1996 will be applicable to the arbitration proceeding and the venue of the arbitration shall be at Gandhinagar. The award of the arbitrator shall be final and binding.
17. The measurement of each item executed will be verified jointly and the payment shall be made within 15 days of completion of the verification and submission of bill with verified measurement. If required certification of quality of material/workmanship /work quantity executed will be get certified by an independent architect.
18. The contractor shall at all times abide by the instructions, directions given in respect of the materials, workmanship etc.
19. Statutory Compliance - Contractor shall be responsible for complying with the applicable laws/bye laws/Regulations in force from time to time. Contractor shall have to bear all statutory liabilities as applicable to his workers/personnel engaged by him for the job. Nothing will be paid extra in this regard. If University pays any amount in this regard, the same amount will be deducted from the bill. Contractor shall have to arrange insurance cover for the workers/personnel engaged by you for the job. Also he will be responsible for all the dues of the workers/personnel engaged by him including the liabilities if any towards workmen compensation or under any other law.
20. The contractor is required to cause the demolition of any substandard work in respect of materials and workmanship or both. The contractor must abide by all such instructions.
21. FORCE MAJEURE: - If the work delays by: -
 - (i) Acts of God
 - (ii) Abnormally bad weather, or earthquake or floods or similar calamities.
 - (iii) Serious loss or damage by fire or

(iv) Civil commotion, local combination of workers strike or lockout or

- (v) Any other causes, which is the absolute discretion of the University and beyond contractor's control.

Then any force majors condition herein mentioned occur and continue for a period exceeding 15 days the parties hereto undertake to sit together and devise for expeditious and proper performance of the obligations of the parties under this order.

22. Samples of any materials can be had from the contractor free of cost.
23. The Contractor will obtain all necessary permissions/ certificates/ NOCs for execution of the works on behalf of the University from the statutory /Government bodies like, Municipal Corporation, Traffic Police, etc. However, any statutory fees payable in this regard will be reimbursed to the contractor.
24. The Contractor will purchase Insurance policy equivalent to the amount of work for a period of two months from the date of start of works.
25. The Contractor will quote the rates considering the prevailing taxes and University reserves the right to ask for original purchase receipt of any material brought to the site.
26. The contractor will provide analysis of rate for any item quoted is so desired by the University.
27. After completion of the work all the scaffolding materials are to be dismantled and removed from the premises of the University. All the malbas and debris are to be removed and to be dumped in a dump yard duly approved by the appropriate authority with his own arrangement of transportation by the contractor. All the surplus materials of the contractor are to be removed and the site is to be cleaned in all respects and to be handed over to the University. No extra payment will be made in this regard.
28. Each page of the Tender Documents should be signed by the person or persons submitting the tender in token of his/their having acquainted himself/themselves with the Conditions of Contract, General Specifications, Special Condition, etc. as laid down. Any tender with any of the documents not so signed will be rejected.
29. The University reserves the right to sub-divide the work mentioned in the tender, among two or more contractors at its own discretion and the contractors will have to execute the orders for part of the items placed with them at the quoted rates. The University also reserves the right to increase or decrease the quantities and even omit any items of work after the order is placed and the Contractor shall execute the same without claiming anything extra for the same. In this context the rates quoted for each item must be self-supporting and relevant.
30. On receipt of intimation from the University of the acceptance of his/their tenders, the successful tenderer shall be bound to sign the formal contract and within seven days thereof, the successful tender or shall sign as agreement in accordance by the University will be binding on the contractor whether such formal agreement is or is not subsequently executed. The cost of necessary stamp paper for execution of the agreement shall be borne by the successful tender.
31. The Contractor should note that, unless otherwise stated the tender is strictly on item rate basis and their

attention is drawn to the fact that, rates for each and every item should be correct, workable and self-

supporting. The quantities in the Schedule of Quantities approximately indicate the total extent of work but may vary to any extent and may even be omitted thus altering the aggregate value of the contract. No claim shall be entertained on this account. The contractor shall bring it to the notice of the University in case of any extra items not mentioned in the Schedule of Quantities during the course of the work and shall only carry out same on written approval from the University's Engineer.

32. The successful tenderer must co-operate with any other contractor appointed by the University so that the work shall proceed smoothly with least possible delay and to the satisfaction of the University's Engineer.
33. The University reserves the right to terminate the contract if the contractor fails to execute the job within the specified period or fails to keep the program of the work given by the contractor and approved by the University.
34. Precaution should be taken by the contractor while execution /shifting of materials to the workplace so that day to day working of the University will not be disturbed or stopped. The contractor should plan properly so that most of the work which causes maximum noises may be carried out in night of holidays.
35. After completion of the work the contractor is to clean the site and remove the wastage material and to dump the same at the site shown to him in the premises of the University. The malba related to the material supplied by the contractor is to be removed from the site /premises of the University at his own cost.
36. All other terms and conditions of the Road and Building Department, Government of Gujarat shall be applicable.

**Signature of the Authorised Signatory
(With seal)**

SCOPE OF WORK AND SPECIFIC TERMS AND CONDITIONS:

1. For the ICT equipment, Audio-Video (AV) and other electronics equipment installed at the Administrative building of the university, there is requirement for an industrial grade UPS. In line with the same GNLU needs to procure new UPS System and services mentioned in the Annexure- "A".
2. The material shall be supplied in compliance to the specifications mentioned in Annexure- "A" of the tender.
3. After the supply of UPS System as mentioned in the Annexure- "A", the bidder has to execute its supply, installation & commissioning at the designated site at GNLU, Gandhinagar.
4. Bidder has to dismantle/remove the existing Old UPS system with Batteries and other accessories and then start the installation work.
5. Work of Dismantle of old UPS system and Installation of New UPS System with batteries shall be done in 3 days' time period between 9 am to 5 pm. Bidder has to provide certificate for successful installation with all necessary details.
6. After the supply, installation & commissioning of UPS System, it's operations, maintenance, information about Do's & Don'ts as well as trouble shooting & all other areas which are necessary for smooth functioning of UPS System shall be provided to concerned electrical staff of GNLU at site, by the bidder. No extra cost shall be paid to the successful bidder for imparting this work.
7. The bidder shall provide on-site comprehensive warranty of UPS System for 5 years and for batteries 2 years from the date of successful commissioning of UPS system at the designated location of GNLU. The GNLU is not liable to pay any extra charges on any account during warranty period.
8. The Bidder has to provide free of cost onsite technical support whenever needed or problems occur during the warranty period. Technical Support Person of Bidder has to visit the University once in every 3 Month for preventive maintenance, checking of UPS system performance and related trouble shooting during the warranty period.
9. The Bidder shall provide repair and maintenance service, in response to oral including telephone notice by the GNLU and such services should be available for a period of 8 hours from 9 a.m. to 5 p.m. on all working days. However, due to any reason if the OFFICE will remain open on any public holiday then The Bidder has to provide service on the request of the GNLU.
10. The Bidder shall ensure 24 hours response time (i.e. total time taken by The Bidder between registering the complaint and attending the complaint).
11. The bidder to supply the user manuals in 3 hardcopy copy including Installation, Operation and Maintenance details/information along with UPS system/machine.

TECHNICAL SPECIFICATIONS/REQUIREMENTS
OF UPS SYSTEM

Sr. No.	Description	Technical Specification
	General - UPS	
1.	Approved Manufacturers	APC/GE/Hitachi
2.	UPS rating	60 KVA
3.	Type	Industrial Grade
4.	Technology	SVM (Space Vector Modulation) preferred PWM (Pulse Width Modulation) acceptable
5.	Rated Input Voltage	415 VAC, 3 Ph, Range +/- 15%
6.	Rated Input Frequency	47-53 Hz
7.	Output Voltage	415 VAC +/- 1%, 3Ph, 4 Wire
8.	UPS enclosure	with IP-20 (Type test certificate required for review purpose)
9.	UPS design Ambient Temperature	45 Deg C (Without any de-rating) (Design Suitable for Non Air-Conditioned Environment)
10.	Voltage Recovery	98% in < 20 msec
11.	Overload	125% for 10 Min., 150% for 1 Min. (on Inverter, w/o transferring load on Bypass)
12.	Output Isolation Transformer	Required - K-13 design, Galvanic isolation transformer (in-built, placed after inverter circuit and before static switch)
13.	Input Single phasing protection	Require
14.	Semiconductor fuse protection require	for Input / Bypass / DC bus / Battery protection
15.	Switchgear & Terminals	Input and output breakers are required
16.	POT free contacts for remote signalling	6 nos. minimum, Field programmable
17.	Event logger with Date & Time	500 events minimum, for history diagnosis purpose
18.	Branch Fuse clearing capability	30% - for Semiconductor type of fuse
19.	Static Switch for UPS & Bypass	100 % rated @Inverter Output as well as Bypass Side - SCR Controlled - AUTO/manual - Bidirectional- Make before break type Electronics transfer - Retransfer operation switch (Note : Relay& Contactor logic based Switch in not acceptable.)
20.	Manual Bypass switch	Make before break type, Mechanical switch for Maintenance operation purpose
21.	PC connectivity	RS 485

22.	Optical link used for Wiring	Used to decrease the wiring & increase the reliability of UPS
23.	Metering / Display through True RMS Measurement	Below Parameters are Required
a.	Comprehensive LED Mimic required with the Single line Power Flow Diagram	
b.	Power Metering	
	- Load KVA, Load KW & Load PF	
	- UPS KVA, UPS KW & UPS PF	
	- Voltage - Mains, Battery, Inverter	
	- Current - Mains, Battery, Inverter	
24. Alarm with Indications		Below Parameters are Required
a.	- Input under-voltage & over-voltage	
b.	- DC over-voltage	
c.	- Battery discharging	
d.	- Battery under-voltage	
e.	- Battery end-of-discharging	
f.	- IGBT fault	
g.	- Panel over temperature	
25. Protections		Below Parameters are Required
a.	- Input circuit to be protected through semiconductor fuse	
b.	- Input surge protection	
c.	- RFI/EMI protection	
d.	- Input over & under voltage protection	
e.	- Soft start feature for charger & inverter	
f.	- Charger circuit protection for short circuit	
g.	- Battery protection through current limit	
h.	- DC over-voltage & under-voltage protection	
i.	- Inverter over-voltage & under-voltage protection	
j.	- Inverter short circuit protection	
k.	- Inverter over- temperature protection	
l.	- All power devices are to be protected against di/dt & dv/dt	
m.	-Capable to withstand 100% unbalance load	
26. Panel Enclosure		
a.	Construction	CRCA steel sheet
b.	Protection class	IP-20 (With Type test certificate)
c.	Battery bank isolation	Circuit Breaker Switch required
d.	Ventilation	Forced Air (Internal Fan with filter)
e.	Cable Entry	Bottom
2.	Cooling	Temperature sensor shall be provided to monitor UPS internal temperature with audible & visual alarm
27. Battery with Rack		
a.	Battery type	12V SMFB
b.	Battery Charger	Design to charge with 20% of total AH capacity
c.	Battery Monitoring System	Available

d.	Battery Circuit breaker	For Battery isolation purpose, Provided
e.	Minimum Battery bank VAH for 30 mins. backup	48960 VAH(= Battery Volt x Battery AH x Battery Qty)
f.	Battery Makes	Exide / HBL / Quanta only
28	Warranty	For UPS: 60 months (5 Year) from the date of successful commissioning of UPS system
		For Battery: 24 months (2 year) from the date of successful commissioning of Batteries

FINANCIAL BID

Sr. No.	Item/Particulars	Unit	Total Quantity	Unit Rate in with 5 years warranty	Applicable Taxes	Amount in with 5 years warranty (Inclusive of Taxes)
(I) Supply Components :						
1	Supply, Installation, Testing and Commissioning of 60 KVA UPS System	Nos	01			
2	Supply, Installation, Testing and Commissioning of Batteries 12V SMFB with Rack (Minimum Battery bank VAH for 30 mins. backup)	Nos				
Total						
(II) Buyback Offer :						
3	Buyback offer for Existing Old Consul Mega Line 60 KVA UPS System	Nos	01			
4	Buyback offer for Existing Old Quanta SMF 12V 130AH Batteries with Rack	Nos	30			
Total						

C) APPLICATION FORM

To,

Registrar

Gujarat National Law University
Attalika Avenue, Knowledge Corridor,
Koba, Koba (Sub. P.O.), Gandhinagar - 382426 (Gujarat), INDIA

Subject: 60 KVA UPS system

Sir,

Please refer to your Tender Notice No.PC-28/2017 published newspapers for 60 KVA UPS system. We are hereby applying for the same as per the details here under:

Vendor / Contractor Details	
Vendor / Contractor Name:	
Status: (Proprietorship / Partnership / JV / Company etc.)	
Vendor / Contractor Type: (Service Provider / Supplier / Supply-cum-Service Provider)	
Office Location:	
Address:	
City:	
State:	
Telephone:	
E-Mail:	
Pin Code:	
Fax Number:	
Website:	

**Signature of the Authorised Signatory
(With seal)**

Tax Details			
PAN No.:		Company TAN No.:	
VAT No.:		VAT Reg. Date:	
CST No.:		CST Reg. Date:	
STN No.:		STN Reg. Date:	
ESI No.:		ESI Reg. Date:	
PF No.:		PF Reg. Date:	
ECC No.:		ECC Reg. Date:	

Note:

Please enclose copy of all the documents. Failing the same may lead to the rejection of the bid.

Financial Details (Income Tax Return) and Balance Sheet			
Financial Year	Turn Over in Lacs	Profit in Lacs	Remarks
2016-2017			
2015-2016			
2014-2015			

Note:

Please enclose the Audited Annual Accounts along with IT Returns, tax clearance certificates for the last three financial years. Failing the same may lead to the rejection of the bid.

Experience details as per requirement of tender					
Sr. No	Name of the Customer	Address of the Installation	Starting Date of Project	Completion Date of the Project	Value of the project in `
1					
2					
3					

Note:

- Submit the copy of purchase order indicating the project value, customer contact details, customer completion certificate, customer satisfaction certificate etc.
- Please mention only those projects which meet the criteria of eligible bidder.

Sr. No.	Item	Amount (In ₹)	Name of the Bank & Branch	Demand Draft No.
1	Bid Processing Fees			
2	Earnest Money Deposit (E.M.D.)			

Note: - Make sure that the documents are in the same as order as the above list.

**Signature of the Authorised Signatory
(With seal)**

DECLARATION

1. I, ----- Son /Daughter of Mr. -----
Proprietor/Partner/CEO/MD/Director/ Authorized Signatory of M/s. -----
----- am competent to sign this declaration and execute this tender document.
2. I have carefully read and understood all the terms and conditions of the tender and hereby convey my acceptance of the same.
3. The information/ documents furnished along with the above application are true and authentic to the best of my knowledge and belief.
4. I/we/am are well aware of the fact that furnishing of any false information/ fabricated document would lead to rejection of my tender at any stage besides liabilities towards prosecution under appropriate law.
5. Each page of the tender document and papers submitted by my Company is authenticated, sealed and signed, and I take full responsibility for the entire documents submitted.

**Signature of the Authorised Signatory
(With seal)**

Place:

Date: