



**BHARATHIDASAN UNIVERSITY
PALKALAIKERUR CAMPUS
TIRUCHIRAPPALLI – 620 024**

Tender for Supply, installation and commissioning of Toilet linked Biogas plant 30 M³ in Palkalaiperur Campus of Bharathidasan University, Tiruchirappalli

Tender Reference : 016 / EMD /BDU/2022 /18.07.2022

TENDER DETAILS

Tenders for Supply, Installation & Commissioning of Toilet Linked Biogas Plant 30 M³ at Palkalaiperur Campus of Bharathidasan University, Tiruchirappalli 620 024

Short Titles used in the Tender Document

1	Bidder	Bidder means the party who makes a formal offer in pursuance of the Tender floated
2	Successful Bidder	Successful Bidder means the Bidder who becomes successful through the Tender process
3	Cost	Cost means the total cost to be incurred towards the supply, installation, commissioning of Toilet Linked Biogas Plant 30 M ³ at Palkalaiperur campus of Bharathidasan University.
4	Purchaser	Purchaser means Bharathidasan University for whom the procurement is made through this Tender.

IMPORTANT NOTE:

Bidders must ensure that they submit all the required documents indicated in the Tender document without fail. Bids received without supporting documents for the various requirements mentioned in the tender document are liable to be rejected at the initial stage itself. The data sheet for the critical components should be submitted by the Bidder for scrutiny.

1 Introduction

Tenders for Supply, Installation & Commissioning of Toilet Linked Biogas Plant 30 M³ at Palkalaiperur campus of Bharathidasan University

1. Tender Data Sheet

1	Tender inviting Authority, Designation and Address	Registrar, Bharathidasan University, Palkalaiperur Campus, Tiruchirappalli 600024 Phone: +91-431-2407072 Fax: +91-431-2407045 Email: reg@bdu.ac.in Website: www.bdu.ac.in
2	a) Name of the Work	Tender for Supply, installation & commissioning of Toilet linked Biogas Plant 30 M ³ at Palkalaiperur Campus of Bharathidasan University, Tiruchirappalli 24
3	a) Tender documents available place and due date for obtaining tender	On all working days between 11.00 A.M. and 3.00 P.M. up to 09.08.2022 From the Address mentioned in column (1) above. Alternatively, Tender documents can be downloaded free of cost from University Web site
	b) Cost of Tender Document	Rs. 5,000/- (Rupees Five Thousand only) per Tender Document for direct purchase from the University. The Tender document fee is waived, if the Tender Document is downloaded from the website.
4	Earnest Money Deposit (EMD)	Rs.22,000/- (Rupees Twenty Two Thousand only) Demand Draft drawn in favour of "Bharathidasan University", Tiruchirappalli - 24.
5	Due Date, Time and Place of submission of Tender	Tender Upto 10.08.2022 at 2.00 P.M. at the address mentioned in column (1) above
6	Date, Time and Place of Tender opening	On 10.08.2022 at 2.00 P.M. at the address mentioned in column (1) above

2 Tender Eligibility Criteria

The Bidder should meet the following Eligibility Criteria to participate in the Tender and should enclose documentary proof in the Techno commercial Bid for fulfilling the Eligibility

	Minimum Eligibility Criteria	Proof to be submitted for fulfilling the Eligibility Criteria
1	Payment of EMD or proof of Exemption	Demand Draft or undertaking with proof for exemption of EMD
2	The Bidder should be Manufacturer/Installer of Biogas Plant	Manufacturing License or any valid document issued by the Govt/KVIC/BHARATHIDASAN UNIVERSITY towards proof for manufacturing capacity for installation of Biogas Plant
3	The Bidder should have installed a minimum of 5 Nos of Biogas Plants with capacity 10m ³ and above	The Bidder shall submit the copies of work orders, completion certificate & minimum 12 months or performance satisfactory certificate duly signed by the users in the format enclosed as appendix-1 for the Biogas Plants installed in India.
4	Bidder should have a minimum turnover of Rs.25 lakhs during any of the years(2017-2018 to 2021-22)	Annual Report including Balance sheet and Profit & Loss accounts for any of the three audited years should be submitted.
5	Bidder should not have blacklisted by any of the State/Central Government or organization of the State./Central Government	Necessary undertaking letter should be furnished

3 Instruction to the Bidder

3.1 General Instructions

a) It will be the responsibility of the Bidder that all factors have been investigated and considered while submitting the Bids and no claim whatsoever including those of financial adjustments to the contract awarded under this tender will be entertained by the University. Neither any time schedule nor financial adjustments arising thereof shall be permitted on account of failure by the Bidder to appraise himself/herself

b) The Bidder shall make all arrangements as part of the contract for Supply, installation & commissioning Toilet linked Biogas Plant 30 M³ at Palkalaiperur Campus of Bharathidasan University, Tiruchirappalli 24 and train the beneficiaries at their own cost.

3.2 Language of the Bids

The bid prepared by the Bidder as well as all correspondence and documents relating to the bid shall be in English only. The supporting documents and printed literature furnished by the Bidder may be in any another language provided they are accompanied by an accurate translation in English duly notarized, in which case, for all purposes of the Bid, the translation shall govern. Bids received without such translation copy will be rejected.

3.3 Letter of Authorisation

A letter of Authorisation from the Board of Directors or Managing Director of Bidding organization authorising the Tender submitting authority should be submitted in the Techno commercial Bid. The Bids received without the Letter of Authorisation or Power of Attorney will be summarily rejected.

3.4 Clarifications and Amendments

A prospective Bidder requiring any clarification in the Tender may address Bharathidasan University by Registered post or by personal delivery under acknowledgement. No clarifications will be offered by Bharathidasan University within 48 hrs prior to the time of opening of the Tender.

3.5 Contacting Tender Inviting Authority

a) Bidder shall not make attempts to establish unsolicited and unauthorised contact with the Tender Inviting Authority or Tender Scrutiny Committee or Tender Accepting Authority after the opening of the Tender and prior to the notification of the Award and any attempt by any Bidder to bring to bear extraneous pressures on the Tender Inviting/Scrutiny/Accepting Authority may lead to disqualification of the Bidder.

b) Notwithstanding anything mentioned above, the Tender Inviting/Scrutiny/Accepting Authority may seek bona-fide clarifications from the Bidder relating to the tender submitted by him/her during the evaluation of tenders.

Force Majeure

Neither Bharathidasan University nor the Successful Bidder shall be liable to the other for any delay or failure in the performance of their respective obligations due to causes or contingencies beyond their reasonable control such as:

- Natural phenomena including but not limited to earthquakes, floods and epidemics.
- Acts of any Government authority, domestic or foreign including but not limited to war declared or undeclared, priorities and quarantine restrictions.
- Accidents or disruptions including, but not limited to fire, explosions, breakdown of essential machinery or equipment, power and water shortages.

4. Tender Cost and EMD

Cost of Bidding

4.1 Tender Document Fee

- a) The Tender documents may also be purchased from the office of Bharathidasan University on payment of fee as mentioned in the Tender Data sheet. The Tender document is not transferable to any other Bidder.
- b) The Tender document cost may be paid by way of Demand Draft in favour of Bharathidasan University, Tiruchirappalli 24.
- c) Alternatively, the Tender document can be downloaded free of cost from the website mentioned in the Tender data sheet.

4.2 Earnest Money Deposit (EMD)

a) An EMD amount as specified in the Tender should be paid in Indian Rupees by way of Demand Draft or Banker's cheque only, from any of the Nationalized/ Scheduled banks, drawn in favour of "Bharathidasan University". EMD submitted in any other forms will be SUMMARILY REJECTED.

b) The EMD in the prescribed form shall be kept in a separate sealed cover and should be kept along with Techno Commercial bid cover and Price bid cover and not inside any one of them and all the three covers shall be kept in a single cover sealed appropriately. The EMD cover shall be super scribed with Supply, installation & commissioning Toilet linked Biogas Plant 30 M³ at Palkalaiperur Campus of Bharathidasan University, Tiruchirappalli 24 The "FROM" address and "TO" address shall be written without fail.

c) The EMD amount of the unsuccessful Bidders will be refunded within a reasonable time. The EMD amount held by Bharathidasan University till it is refunded to the unsuccessful Bidders will not earn any interest thereof.

d) The EMD amount of successful bidders will be retained till the successful implementation of the scheme.

e) The EMD amount will be forfeited, if the Bidder withdraws the bid during the period of its validity specified in the tender or if the successful Bidder fails to sign the contract or the successful Bidder fails to remit Security Deposit within the specified period.

f) The bids received without the specified EMD amount, in the prescribed form, will be SUMMARILY REJECTED.

g) The following categories of industries are exempted from payment of Earnest Money Deposit.

i) The Small Scale Industrial units located within the State and Registered with the Tamil Nadu Small Industries Development Corporation.

ii) The Small Scale Industrial units located within the State and Registered with National Small Industries Corporation (NSIC).

iii) The SSI units holding Permanent Registration certificate from the District Industries Centres of Directorate of Industries and Commerce in respect of those items for which the Registration Certificate has been obtained.

iv) Departments of the Government of Tamil Nadu. v) Undertakings and Corporations owned by Government of Tamil Nadu.

vi) Labour Contract Co-operative Societies registered within Tamil Nadu.

viii) Tiny Industries classified under SSI, registered with the State of Tamil Nadu, and Registration Certificate issued by Department of Industries and Commerce/ Government of Tamil Nadu.

viii) Small Scale Industrial units located outside the State but registered with National Small Industries Corporation (NSIC) in respect of the items manufactured by them.

h) Industries exempted from payment of EMD shall enclose duly attested Photostat copy of their Registration Certificate showing the subject materials specifying capacity which they are permitted to manufacture and the period of validity of the certificate as proof of eligibility for exemption from payment of EMD.

i) Those Bidders who are exempted from payment of E.M.D, shall furnish in lieu of EMD an under taking in a non-judicial stamp paper of value not less than Rs. 80.00 (Rupees Eighty only)

j) Undertaking and proof of exemption of EMD shall be kept in the EMD cover as specified in clause 5.3 (b). TENDERS RECEIVED WITHOUT PROOF FOR EXEMPTION OF EMD AND UNDERTAKING WILL NOT BE READOUT AND WILL BE REJECTED SUMMARILY.

5. Bid Preparation and Submission

Bidders should examine all Instruction, Terms and Conditions and Technical specifications as given in the Tender documents. Failure to furnish information required by the Bid or submission of Bid not substantially responsive or viable in every respect will be at the Bidders' risk and may result in rejection of Bid. Bidder should strictly submit the Bid as specified in the Tender, failing which the bid will be held as non-responsive and will be rejected.

The Bid should be submitted separately in two parts viz., (1) Techno commercial Bid and (2) Price Bid. The Techno commercial Bid and Price Bid shall be submitted in two separate covers.

5.1 Techno commercial Bid (Envelope-A)

5.1.1 Bid Preparation

a) The Techno commercial Bid enables Bharathidasan University to evaluate whether the Bidder is techno commercially competent and capable of executing

the order. Only those Bids which qualify in the Techno commercial stage will be eligible for the Price bid opening.

b) The Techno commercial Bid format as given in the Tender shall be filled, signed and stamped in all pages. Bharathidasan University will not be responsible for the errors committed in the Bid by the Bidder.

c) The Techno commercial Bid should not contain any Price indications or otherwise the Bid will be summarily rejected.

5.1.2 Details to be furnished in the Techno Commercial Bid

a) Authorisation letter from the Board of Directors/ Chairman & Managing Director or Power of Attorney to sign the Tender documents should be submitted. The Tenders received without Authorisation letter or Power of Attorney will not be considered for further processing.

b) The blank Tender document in full should be printed, signed by the authorized person and stamped in all pages and should be submitted as a token of accepting the conditions.

c) The Techno Commercial Bid should be duly filled, signed by the authorised person and stamped in all the pages and should be submitted.

d) The supporting documents to prove Bidder's eligibility should be duly attested and should be submitted.

e) The published Annual Report should be signed by the authorised person and stamped in all pages and should be submitted.

f) All the required documents insisted in the Tender should be enclosed in the Techno Commercial Bid. No document would be allowed to be supplemented / exchanged after opening of the bids.

g) The documentary evidence shall establish Bidder's qualifications to the satisfaction of Bharathidasan University.

5.1.3 Signing the Techno Commercial Bid

a) The Bids shall be typed and shall be signed by the Authorised Official(s) of Bidder. All pages of the bid shall be signed and stamped by the authorised person.

5.1.4 Sealing the Techno Commercial Bid

The Techno Commercial bid shall be placed in a separate cover (Envelope-A) and sealed appropriately. The Techno Commercial bid cover shall be super scribed with "Supply, installation & commissioning Toilet linked Biogas Plant 30 M³ at Palkalaiperur

Campus of Bharathidasan University, Tiruchirappalli 24. The “FROM” address and “TO” address shall be written without fail otherwise the Techno Commercial bid is liable for rejection.

5.2 Price Bid (Envelope-B)

5.2.1 Details to be furnished

- a) All the Price items as asked in the Tender should be filled in the Price Bid format as given in the Tender. The prices quoted shall be in INDIAN RUPEES (INR) only. The Tender is liable for rejection if Price Bid contains conditional offers or partial offers and if quoted in any currency other than INR.

- b) The cost quoted by the Bidder shall be kept firm for a period specified in the Tender from the date of opening of the Tender. The Bidder should keep the Price firm during the period of Contract including the period of extension of time if any.

5.2.2 Signing the Price Bids

- a) The Bid shall be typed and shall be signed by the Bidder or a person or persons duly authorised to bind the Bidder to the Contract. All pages of the bid document including the supporting documents shall be signed and stamped by the authorised person.

5.2.3 Sealing the Price Bid

The Price Bid shall be placed in a separate cover (Envelope-B) and sealed appropriately. The Price Bid cover shall be superscribed with “Price Bid (Envelope B) – Supply, installation & commissioning Toilet linked Biogas Plant 30 M³ at Palkalaiperur Campus of Bharathidasan University, Tiruchirappalli 24. The “FROM” address and “TO” address shall be written without fail

5.3 Outer Cover

The EMD cover, Techno Commercial Bid cover (Envelope-A) and Price Bid cover (Envelope-B) shall then be put in an overall single outer cover and sealed. The outer cover shall be superscribed with Supply, installation & commissioning Toilet linked Biogas Plant 30 M³ at Palkalaiperur Campus of

Bharathidasan University, Tiruchirappalli 24. The “FROM” address and “TO” address shall be written without fail.

5.4 Mode of Submission of Bids

a) The Bids should be submitted at the Office of the Registrar, Bharathidasan University, Tiruchirappalli 24, Tamil Nadu, India on or before the due date and time.

b) Alternatively, if the Bidder prefers to submit the Bid by post, the Bidder should ensure that the Bid reaches Bharathidasan University on or before the due date and time. Bharathidasan University will not be liable or responsible for any postal delay or any other delay whatsoever.

c) The Bid received after due date and time or unsealed or submitted by Facsimiles (FAX) will be summarily rejected.

5.5 Modification and withdrawal of Bids

The Bid once submitted cannot be modified or amended or withdrawn.

6. Bid Opening

6.1 Techno Commercial Bid Opening

The Tender outer cover and Techno commercial Bid cover will be opened at Bharathidasan University on the date and time as specified in the Tender Data sheet or any other date published in the website specified. The Tender will be opened in the presence of the Bidders who choose to be present. The representative(s) of the Bidder who choose(s) to attend Tender opening shall bring an authorisation letter from the Bidder. A maximum of two representatives for each Bidder would be allowed to attend the Tender opening.

6.1 Tender Validity

a) Bid submitted shall remain valid for a period of 180 days from the date of Tender opening. If the bid validity is lesser than 180 days, the Bid will be rejected as non-responsive.

- b) In exceptional circumstances, Bharathidasan University may solicit the Bidder to extend the validity. The Bidder should extend price validity and Bid security validity.

6.2 Initial Scrutiny

Initial Bid scrutiny will be held and Tender as given below will be treated as non-responsive and will be rejected.

- Tender not submitted in two parts as specified in the Tender and signing and stamping in all pages of the Bid
- Tender received **without** the Letter of Authorisation as specified in the Tender
- Tender received **without** EMD amount
- Tender with **incomplete** information, subjective, conditional offers and partial offers
- Tender submitted without supporting documents to prove Eligibility criteria and Evaluation
- Tender not complying with any of the clauses stipulated in the Tender.
- Tender with lesser validity period.

All responsive Bids will be considered for further evaluation. The decision of Bharathidasan University will be final in this regard.

6.3 Clarifications by Bharathidasan University

When deemed necessary, Bharathidasan University may seek bona-fide clarifications on any aspect from the Bidder. However, that would not entitle the Bidder to change or cause any change in the substance of the Bid or price quoted. During the course of Techno commercial Bid evaluation, Bharathidasan University may seek additional information or historical documents for verification to facilitate decision making. In case the Bidder failed to comply with the requirements of Bharathidasan University as stated above, such Bid at the discretion of Bharathidasan University shall be rejected as technically nonresponsive.

6.4 Price Bid Opening

Bidders who are qualified in Techno commercial Bid (Envelope-A) only will be called for Price Bid opening. The Price Bid will be opened in the presence of the Bidders at Bharathidasan University. The Bidders or their authorised

representatives (maximum two) will be allowed to take part in the Price Bid opening.

7. Tender Evaluation and Selection

7.1 Techno Commercial Bid Evaluation

- a) The Bidders who have duly complied with the Eligibility Criteria, their bids will be eligible for further processing.
- b) The Tenders, which do not conform to the Technical Specifications or Tender conditions or Tenders from Bidders without adequate capabilities for supply, installation & commissioning will be rejected. The Eligible Bidders alone will be considered for further evaluation.

7.2 Price Bid Evaluation

- a) The Price Bid evaluation will be conducted as stipulated in the Tamil Nadu Transparency in Tenders Act 1998 and Tamil Nadu Transparency in Tenders Rules 2000. The Price evaluation will include all Duties and Taxes as given below.
 - (i) In cases of discrepancy between the cost quoted in Words and in Figures, the lowest of the two will be considered.
 - (ii) In evaluation of the price of articles which are subject to excise duty, the price will be determined inclusive of such excise duty;
 - (iii) In a tender where all the tenderers the TNGST shall be included for the evaluation of the price
- b) The lowest cost as per the above evaluation will be adjudged as **L1**. Bharathidasan University will not be responsible for any erroneous calculation of tax rates or any subsequent changes in rates or structure of applicable taxes. All differences arising out as above shall be fully borne by the Successful Bidder.
- c) Bharathidasan University will negotiate with the Lowest Cost offered Bidder (**L1**) for further reduction of the price. Bharathidasan University reserves the right to ask other Bidders to match L1 price.

7.3 Award of Contract

- 1) Bharathidasan University reserves the right to apportion the total quantity among the **L1** Bidder and other Bidders who have agreed to match **L1** rate.

2) No dispute can be raised by any Bidder whose Bid has been rejected and no claims will be entertained or paid on this account.

7.4 Bharathidasan University reserves the right to;

- Negotiate with the Bidder whose offer is the lowest evaluated price for further reduction of prices.
- Insist on quality/specification of materials to be supplied.
- Modify, reduce or increase the quantity requirements to an extent of 25% of the Tendered quantity as per the provisions of Tamil Nadu Transparency in Tenders Act 1998 and Tamil Nadu Transparency in Tenders Rules, 2000.
- Change the list of areas of installation locations from time to time based upon the requirement.
- Ask other qualified Bidders to match **L1** price
- If performance of the Bidder is not satisfactory, then Bharathidasan University reserves its right to reallocate the quantity to other Bidder.
- Bharathidasan University reserves its right to inspect the bidders' factory / office premises and based on the inspection, Bharathidasan University reserves a right to modify the quantity ordered.
- Bharathidasan University reserves its right to withhold any amount for the deficiencies in the service aspect of Biogas Plant.

8. Execution of Work

8.1 Acceptance of the Tender

The final acceptance of the Tender is entirely vested with Bharathidasan University who reserves the right to accept or reject any or all of the Tenders in full or in part. The Tender accepting authority may also reject any tender for reasons such as changes in the new technologies, court orders, accidents or calamities and other unforeseen circumstances. After acceptance of the Tender by Bharathidasan University, the Bidder shall have no right to withdraw their Tender or claim higher price.

8.2 Letter of Acceptance (LOA)

After acceptance of the Tender by Bharathidasan University, a Letter of Acceptance (LOA) will be issued only to the Successful Bidder(s). Bharathidasan University has the right to issue LOA to more than one bidder.

8.3 Payment of Security Deposit (SD)

- a) The Successful Bidder will be required to remit the Security Deposit equivalent to 2% (Two percent) of the value of the Work Order inclusive of EMD amount. The SD should be paid by way of Demand Draft drawn in favour of “Bharathidasan University” or in the form of unconditional and irrevocable Bank Guarantee, valid till the completion of 5 year comprehensive maintenance. The SD should be paid within 10 days from the date of issue of Letter of Acceptance by Bharathidasan University.
- b) The Security Deposit will be refunded to the Successful Bidder only after successful installation & commissioning and inspection of the Biogas Plants and after completion of 5 years Comprehensive maintenance. The Security Deposit held by Bharathidasan University till it is refunded to the Successful Bidder will not earn any interest thereof.
- c) The Security Deposit/EMD will be forfeited if the Successful Bidder(s) withdraw(s) the Bid during the period of Bid validity specified in the Tender or if the Bidder fails to sign the contract.

8.4 Execution of Agreement

- a) The Successful Bidder shall execute a Contract in the INR 100 nonjudicial stamp paper bought in Tamil Nadu only in the name of the Bidder, within 10 days from the date of Letter of Acceptance issued by Bharathidasan University.

8.5 Release of Firm Work Order

After execution of the Contract and payment of Security Deposit, “Firm Work Order” will be issued to the Successful Bidder by Bharathidasan University.

8.6 Refund of EMD

The EMD amount paid by the Successful Bidder will be adjusted towards Security Deposit payable by him. The EMD amount of the unsuccessful Bidder will be refunded after finalisation and signing of agreement with the Successful Bidder.

8.7 Installation & Completion Schedule

- a) The entire work involving Supply, installation & commissioning Toilet linked Biogas Plant 30 M³ at Palkalaiperur Campus of Bharathidasan University, Tiruchirappalli 24 within 60 days from the date of issue of Work order.

8.8 Release of SD

The Security Deposit will be refunded to the Successful Bidder on completion of entire work involving Supply, installation & commissioning Toilet linked Biogas Plant 30 M³ at Palkalaiperur Campus of Bharathidasan University, Tiruchirappalli 24 Subject to satisfaction of Bharathidasan University and after the completion of comprehensive maintenance period.

8.9 Termination of Contract

8.9.1 Termination for default

a) Bharathidasan University may without prejudice to any other remedy for breach of contract, by written notice of default with a notice period of 7 days, sent to the Successful Bidder, terminate the contract in whole or part, (i) if the Successful Bidder fails to install & commission Toilet linked Biogas Plant 30 M³ at Palkalaiperur Campus of Bharathidasan University, Tiruchirappalli 24 within the time period specified in the Contract, or fails to fulfil the requirements as per the Delivery period or within any extension thereof granted by Bharathidasan University; or (ii) if the Successful Bidder fails to perform any of the obligation(s) under the contract; or (iii) if the Successful Bidder, in the judgment of Bharathidasan University, has engaged in fraudulent and corrupt practices in competing for or in executing the Contract.

b) In the event Bharathidasan University terminates the Contract in whole or in part, Bharathidasan University may opt upon terms and in such manner as it deems appropriate, the services of the other bidders and the Successful Bidder shall be liable to Bharathidasan University for any additional costs due to this. However, the Successful Bidder shall continue to perform the contract to the extent not terminated.

8.9.2 Termination for Insolvency

Bharathidasan University may at any time terminate the Contract by giving written notice with a notice period of 7 days to the Successful Bidder, if the Successful Bidder becomes bankrupt or otherwise insolvent. In this event, termination will be without compensation to the Successful Bidder, provided that such termination will not prejudice or affect any right of action or remedy that has accrued or will accrue thereafter to Bharathidasan University.

8.9.3 Termination for Convenience

Bharathidasan University may by written notice, with a notice period of 7 days sent to the Successful Bidder, may terminate the Contract, in whole or in part, at any time for its convenience. The notice of termination shall specify that termination is for Bharathidasan University's convenience, the extent to which performance of work under the Contract is terminated, and the date upon which such termination becomes effective. On termination, the successful Bidder is not entitled to any compensation whatsoever.

9. Supply, installation & commissioning Toilet linked Biogas Plant 30 M³ at Palkalaiperur Campus of Bharathidasan University, Tiruchirappalli 24.

9.1 Scope of work

- a) The "Supply, installation & commissioning Toilet linked Biogas Plant 30 M³ at Palkalaiperur Campus of Bharathidasan University, Tiruchirappalli 24 shall be installed & commissioned in full as per the technical specification. Any deviation will not be accepted under any circumstance.
- b) The successful bidder shall undertake to supply spares free of cost for the maintenance of the offered items during the warranty period. The successful bidder should make all the spares available at least for a period of 5 years after the completion of the warranty period.
- c) If the operation or use of the Biogas Plants proves to be unsatisfactory during the warranty period, the Successful Bidder shall replace the faulty ones or carry out necessary repairs as per the warranty terms and conditions agreed upon with Bharathidasan University.
- d) In case the Successful Bidder fails to carry out the warranty regulations, Bharathidasan University would engage any other agency and carry out the service/replacement and deduct the amounts from the warranty amount retained by Bharathidasan University as per the Payment terms or any money due or payable to them.

9.2 Handing Over

The Biogas plants shall be handed over to the authorised person on the same day of Installation & Commissioning, through prescribed handing over and taking over format.

10. **Warranty**

1. The Biogas Plant shall carry a 3 months continuous operation guarantee and warranty of minimum 5 years.
2. The **Biogas Plant** including fixing of **Biogas flow meter** mechanical structures must be warranted against any manufacturing/ design/ installation/performance defects for a minimum period of 5 years.
3. The warranty will be against breakages, malfunctions, **non fulfilment of guaranteed performance** and breakdowns due to manufacturing defects or defects that may arise due to improper operation of Biogas Plant.
4. The above warranty shall take effect from the date on which the Biogas Plant is taken over by the users/beneficiaries.
5. The successful Bidder shall be liable to make good the loss by replacing the defective product during the warranty period for the entire system free of cost, failing which Bharathidasan University would deduct such cost from the balance amount retained by Bharathidasan University as per Payment terms and blacklist the Bidder.
6. The warranty will cover all the materials and goods involved in the installation and commissioning of Biogas Plant by the successful Bidder under this contract irrespective of the fact whether these have been manufactured by the Successful Bidder or not. The decision in this regard by Bharathidasan University final and binding on the successful bidder.

11. **Liquidated Damages**

- 1) This is a time bound project. Hence if the Successful Bidder should take all efforts to commission the Biogas Plant within the stipulated period specified.
- 2) Liquidated Damages at the rate of 0.5% per completed week on the value of the unfinished portion of the work order will be levied subject to a maximum of 10%. The Liquidated Damages amount will be automatically deducted from the Bills submitted by the Successful Bidder. Even if the installation is not completed, Bharathidasan University will make alternate arrangements and the cost incurred by Bharathidasan University for doing the same will be recovered from the Successful Bidder.

12. **Payment Terms**

- 1) No advance will be paid
- 2) 85% payment will be released after successful completion of installation, commissioning, & acceptance.
- 3) Balance 15% payment will be released on successful commission and operation of 90 days.

- 4) The payment will be subject to fulfilment of Warranty/ Comprehensive Maintenance obligations.
- 5) If the Duties and/or Taxes have been reduced retrospectively, the successful bidder is liable to return the same.
- 6) The Successful Bidder will have full and exclusive liability for payment of all Duties, Taxes and other statutory payments payable under any or all of the Statutes/Laws/Acts etc now or hereafter imposed.

13. TECHNICAL SPECIFICATION

13.1 TECHNICAL SPECIFICATION FOR 30 M³ BIOGAS PLANT

S.No	Description of Goods	Quantity
1	Earth work in excavation of all soil and sub soil except hard rock and transportation	174.23 cu.m
2	Plain cement concrete with CC1:2:4	12.3 cu.m
3	Brick work with cm 1:3	30.12 cu.m
4	Plastering with CM 1:3 for dome inner and outer portions - 20mm thick two coats	288.34 M ²
5	Supply of steel	1230 kg
6	Supply and fixing of A.C. pipe 3.5 m	L.S
7	Provision for initial feeding of septic tank waste	15 Lorry Load



**BHARATHIDASAN UNIVERSITY
PALKALAIKERUR CAMPUS
TIRUCHIRAPPALLI – 620 024**

Tender for Supply, installation and commissioning of Toilet linked Biogas plant 30 M³ in Palkalaiperur Campus of Bharathidasan University, Tiruchirappalli

Tender Reference : 016/EMD/ BDU/2022 /18.07.2022

TECHNO COMMERCIAL BID (ENVELOPE-A)

Techno Commercial Bid (Envelope-A)

(All pages of the Techno commercial Bid should be organised, annexed with proof documents, serially numbered and stitched/or spiral bound intact and submitted) Loose pages shall not be accepted.

A1.1 Profile of the Bidder

Sl.No	Particulars	Bidder
1	Name of the Company	
2	Year of incorporation	
3	Registered office	
	Address	
	Office Telephone Number	
	Fax Number	
4	Contact Person	
	Name	
	Personal Telephone Number	
	Mobile Number	
	Email Address	
5	Local office(s)in Tamil Nadu	
	Address	
	Office Telephone Number	
	Fax Number	
6	Tender signing authority	
	Name	
	Address	
	Personal Telephone Number	
	Email Address	
7	Please enclose Authorisation or Power of Attorney to sign and submit the Tender	
	Address for communications under the current Tender	
8	Registration Details	
	Permanent Account Number	
	GST Registration Number	
9	Banker's Name, Address and Account Number	

A1.2 EMD Amount

Sl.No	Particulars	Bidder
1	Name of the Bank	
2	Demand Draft Number	
3	Demand Draft Date	
4	Demand Draft Amount	

A1.3 Furnish details for meeting the Eligibility Criteria**1) Details about Incorporation**

Sl.No	Description	Bidder
1	Year of Incorporation	
2	Please enclose Certificate of Incorporation	

2) Details about Annual Turnover

Sl.No	Audited Years	Bidder
1	2019-2020	
2	2020-2021	
3	2021-2022	
4	Please enclose audited Annual Report including Balance sheets and Profit and Loss accounts for any of the above 3 audited years	

3) Details about minimum quantity installed

Sl.No	Name , Address & contact Capacity/ Quantity Date of details of the Client	Capacity/Quantity Installed in M ³ / No	Date of Commissioning
1			
2			
3			
4			

4) Details about the Quality Certification

Sl.No	Details	Bidder
1	Please enclose copy of the ISO Certificate issued, if any	
2	Validity of the ISO 9001:2008 certificate Issued date : Validity date:	

Appendix-1 Bidder's undertaking covering letter
(Letter should be submitted on Bidder(s) Letter Head)

Date:

To
The Registrar,
Bharathidasan University,
Palkalaiperur,
Tiruchirappalli – 620 024

Sir,

Sub: Tender for the Supply, installation & commissioning of Toilet linked Biogas Plant 30 M³ at Palkalaiperur Campus of Bharathidasan University, Tiruchirappalli 24

Ref: Tender Reference No. 016 /EMD/BDU/2022/18.07.2022

1. We have examined the tender for “Supply, installation & commissioning of Toilet linked Biogas Plant 30 M³ at Palkalaiperur Campus of Bharathidasan University, Tiruchirappalli 24 as specified in the Tender. We undertake to meet the requirements and services as required in the Tender document.
2. We attach our EMD, Techno commercial Bid & Price Bid in separate sealed covers as required by the Tender which together constitute our proposal, in full conformity with the said Tender.
3. We have read the provisions of Tender and confirm that these are acceptable to us. We further declare that additional conditions, variations, deviations, if any, found in our response shall not be given effect to.
4. We undertake, if our Bid is accepted, to adhere to the requirements as specified in the Tender or such modified plan as may subsequently be agreed.
5. We agree to unconditionally accept all the terms and conditions set out in the Tender document and also agree to abide by this Bid response for a period as mentioned in the Tender from the date fixed for bid opening and it shall remain binding upon us with full force and virtue, until within this period a formal contract is prepared and executed, this Bid response, together with your written

acceptance thereof in your notification of award, shall constitute a binding contract between us and Bharathidasan University.

6. We affirm that the information contained in the Techno commercial Bid or any part thereof, including its schedules, and other documents, etc., delivered or to be delivered to Bharathidasan University is true, accurate, and complete. This proposal includes all information necessary to ensure that the statements therein do not in whole or in part mislead Bharathidasan University as to any material fact.
7. We agree that Bharathidasan University is not bound to accept the lowest or any Bid you may receive. We also agree that you reserve the right in absolute sense to reject all or any of the products/ service specified in the bid response without assigning any reason whatsoever.
8. It is hereby confirmed that I/We am/are entitled to act on behalf of our company/ organization and empowered to sign this document as well as such other documents, which may be required in this connection.
9. We also declare that our Company/Organisation is not blacklisted by any of the State or Central Government and organisations of the State or Central Government.

Signature of the authorised person:

Name of the authorised person:

Designation:

Name and Address of Bidder

Stamp of bidder

CERTIFICATE AS TO AUTHORISED SIGNATORIES

I, certify that I am(Name) (Designation),and that (Name)..... who signed the above Bid has been duly authorized to sign the same on behalf of our Organisation.

Date:

Signature:

Seal:

APPENDIX - 2 DRAFT UNDERTAKING IN LIEU OF E.M.D.

(To be furnished in non-judicial stamp paper of value not less than Rs.80/)

THIS DEED OF UNDERTAKING EXECUTED AT _____ ON THIS THE _____ DAY OF _____ TWO THOUSAND AND TWENTY TWO AND BY M/S. _____ a Company registered under companies Act 1956, having its registered office at _____ hereafter called "Tenderer" (which expression shall where the context so admits mean and include their Agents, Representatives, Successors-in office and Assigns) TO AND IN FAVOUR herein called the "BHARATHIDASAN UNIVERSITY" Having its office at Palkalaiperur, Tiruchirappalli 24 (which expression shall where the context so admits mean and include its successors in office and Assigns).

WHEREAS the tenderer is required to pay Earnest Money Deposit of Rs. _____ for participation in the tender for the Supply, installation & commissioning of Toilet linked Biogas Plant 30 M³ at Palkalaiperur Campus of Bharathidasan University, Tiruchirappalli 24 _____ in terms of specification No. _____ AND WHEREAS the tenderer is exempted from payment of EMD as per _____, subject to the tenderer executing an undertaking to the value of Rs. _____ (Rupees _____ only) representing the amount equivalent to the amount of EMD specified to be paid to Bharathidasan University in the event of nonfulfillment or breach of any of the conditions of the tender by the Tenderer as mentioned here under. AND WHEREAS in consideration of the acceptance by BHARATHIDASAN UNIVERSITY of the above proposal, The tenderer has agreed to pay to BHARATHIDASAN UNIVERSITY the said amount of Rs. _____ in the event of

- i. Withdrawing his tender before the expiry of the validity period
- ii. Withdrawing his tender after acceptance or fails to remit the Security Deposit.
- iii. Violating any of the conditions of the tender issued by the competent authority.

NOW THE CONDITION OF THE above written undertaking is such that if the tenderer shall duly and faithfully observe and perform the conditions specified as above, then the above written undertaking shall be void, otherwise it shall remain in full force. The tenderer undertakes not to revoke this guarantee till the contract is completed under the terms of contract. The expression, „tenderer“ and „BHARATHIDASAN UNIVERSITY“ hereinafter before used shall include their

respective successors and assign in office. IN WITNESS WHERE OF
THIRU_____ acting for and on behalf of the
Tenderer has signed this deed on the day, month and year herein before first
mentioned.

SIGNATURE
NAME IN BLOCK LETTERS
SEAL OF THE COMPANY

In the presence of Witnesses

Signature
Name and Address

Signature
Name and Address



**BHARATHIDASAN UNIVERSITY
PALKALAIKERUR CAMPUS
TIRUCHIRAPPALLI – 620 024**

Tender for Supply, installation and commissioning of Toilet linked Biogas plant 30 M³ in Palkalaiperur Campus of Bharathidasan University, Tiruchirappalli

Tender Reference : 016/ EMD / BDU/2022 /18.07.2022

PRICE BID (ENVELOPE-B)

Price Bid (Envelope-B)

SI.No	Description	Rate (INR)	AMC Charges for 5 years (INR)	Total Cost (INR)
1	Supply, installation & commissioning of Toilet linked Biogas Plant 30 M ³ at Palkalaiperur Campus of Bharathidasan University, Tiruchirappalli 24			

Cost is inclusive of all taxes, insurance, octroi, transportation, loading-unloading, installation, testing & commissioning. The amount of GST and percentage shall be indicated explicitly & separately.

(Total cost offered should be both in figures and words)

Note:

1. In cases of discrepancy between the cost quoted in Words and in Figures, the lower of the two will be considered.
2. Minimum Warranty for 5 years shall have to be indicated separately compulsorily and will not form a part of the evaluation criteria.

(Signature of the authorized signatory)

Date:

Name

Place :

Designation

Company Seal