

BID DOCUMENT

E-TENDER for

Design, manufacture, supply, installation & commissioning of HDPE/PVC/FRP material based pre-fabricated Family size KVIC Design Floating Type Bio-gas Plant in Manipur including Warranty / Guarantee and Post-installation Maintenance Contract for 5 (Five) years on turn-key basis

NIB No.1/BIOGAS/2023-24/MANIREDA dtd. 22/07/2024

Manipur Renewable Energy Development Agency (MANIREDA)
(An Autonomous Govt. Agency under the Deptt. of Power, Govt. of Manipur)
2nd Floor, South Block, Secured Office Complex, A.T. Line, Near Hotel Imphal, Imphal-795001
E-mail : manireda99@yahoo.com, Website : www.manireda.mn.gov.in

July, 2024

(This tender document is having 32 pages including this page)

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Office of the
MANIPUR RENEWABLE ENERGY DEVELOPMENT AGENCY (MANIREDA)
(An Autonomous Govt. Agency under the Deptt. of Power)
 2nd Floor South Block Secured Office Complex, A.T. Line, Near Hotel Imphal, Imphal –
 795001

NOTICE INVITING BID

No.: 1/BIOGAS/2023-24/MANIREDA dtd. 22/07/2024

Online Tenders are invited from prospective bidders having requisite qualifications and credentials for the following work for :

	Item Description	Qty.	Tender Fee	EMD	Period of completion
1	ITEM 1: Design, manufacture, supply, installation & commissioning of 1 - 2 CUM capacity HDPE/PVC/FRP material based pre-fabricated KVIC Design Floating Type Bio-gas Plant throughout the State of Manipur on turn-key basis as per detailed technical specifications mentioned at CHAPTER VI of NIB including Warranty / Guarantee and Post-installation Maintenance Contract for 5 (Five) years from the date of commissioning.	150 (One hundred fifty) nos.	Rs. 1000/- (Rupees one thousand) only	Rs.1,50,000/- (Rupees One lakh) Fifty Thousand only	Six months from the date of issue of Letter of Award (LoA)

Date & Time for Pre-Bid Meeting	Last date & time for submission of E-Tender	Last date & time for opening of E-Tender
30/07/2024 at 11.00 a.m	12/08/2024 upto 12.00 Noon	12/08/2024 at 2.00 p.m.

Tender Document can be downloaded from the websites; www.manipurenders.gov.in or www.manireda.mn.gov.in. Bidders have to submit the Hard copies of Bid at the office of MANIREDA.

N.B.: MANIREDA reserves the right to modify/ cancel the Tender without assigning any reason thereof or without bearing any liability, whatsoever, consequent upon such decision.

Sd/-

(N. Praveen Singh)
 Director, MANIREDA

2. BID At A GLANCE

Sl. No	Description	Details
1.	Notice Inviting Bid (NIB) No.	1/BIOGAS/2023-24/MANIREDA dtd. 22/07/2024
2.	Scope of work	Design, manufacture, supply, installation & commissioning of 1 & 2 CUM capacity of HDPE/PVC/FRP material based pre-fabricated Family size KVIC Design Floating Type Bio-gas Plant (MNRE approved model) in Manipur including Warranty/ Guarantee and Post-installation Maintenance Contract for 5 (Five) years.
3.	Cost of bid document	Rs. 1,000/- in the form of DD from any Nationalized/ Scheduled bank favouring Director, MANIREDA payable at Imphal. Cost of Bid Document is exempted for MSME/NSIC registered Firms.
4.	Earnest Money Deposit (Refundable)	Rs. 1,50,000/- (Rupees One Lakh Fifty Thousand) only only in the form of DD favoring Director MANIREDA, payable at Imphal
5.	Last date of uploading of bid document in the e-tender portal	Date : Up to 12.00 noon of 12/08/2024 e-tendering site - https://manipurenders.gov.in
6.	Submission of Hard copy of bids	Date : 12/08/2024 Time : Upto 12.00 noon (submission of documents after 12.00 noon will not be accepted at any circumstances and not eligible)
7.	Pre- Bid Meeting through VC (Link will be provided)	Date : 30 th July, 2024 Time : 11.00 a.m. Venue : Office of the Director, MANIREDA, 2 nd Floor, South Block, Secured Office Complex, AT Line, Imphal.
8.	Opening of Technical Bid online	Date : 12/08/2024 Time : 2.00 pm. Venue : Office of the Director, MANIREDA, 2 nd Floor, South Block, Secured Office Complex, AT Line, Imphal.
9.	Place of submission of bid documents and address for communication / Bid Opening Meeting	Manipur Renewable Energy Development Agency (MANIREDA), 2 nd Floor, South Block, Secured Office Complex, AT Line, Near Hotel Imphal, Imphal - 795001. Website : www.manireda.mn.gov.in , E-mail : manireda99@yahoo.com
10.	Opening of Financial Bid	Financial Bids will be opened only for Technically qualified bidders. Date and Time : Will be informed.
11.	Validity of offer	The offer shall remain valid for a period of 1(One) year from the date of submission of offer.
12.	Duration of project	6 (Six) months from the date of placement of LOA.
13.	Notices/amendments/cancellation to be updated	Prospective bidders are requested to remain updated for any notices/amendments/cancellation, etc. in the bid document conditions/terms, in the above mentioned website. No separate notifications will be issued for such notices /amendments/clarifications etc. in the print media (press) or intimated to the bidders separately.

3. DECLARATION BY THE BIDDER

(To be submitted in the official letter head of the company)

DECLARATION BY THE BIDDER

(Regarding e-Tender Notice NIB No. No.: 1/BIOGAS/2023-24/MANIREDA dtd. 22/07/2024

I/We _____

(hereinafter referred to as the bidder) being desirous to submit our proposal for the work under the above mentioned tender and having fully understood the nature of the work and having carefully noted all the terms and conditions, specifications etc. as mentioned in the tender document, DO HEREBY DECLARE THAT -

- 1) The Bidder is fully aware of all the requirements of the tender document and agrees with all provisions of the tender document.
- 2) The Bidder is capable of executing and completing the work as required in the tender.
- 3) The Bidder accepts all risks and responsibilities directly or indirectly connected with the performance of the tender.
- 4) The Bidder has no collusion with other contractor, any employee of MANIREDA/ Department of Power, Govt. of Manipur or its autonomous bodies or with any other person/ persons or firm in the preparation and submission of the bid.
- 5) The Bidder has not been influenced by any statement or promises of MANIREDA/ Department of Power, Govt. of Manipur or its autonomous bodies or any of its employees but only by the tender document.
- 6) The Bidder is financially solvent and capable to execute the work.
- 7) The Bidder is experienced and competent to perform the contract to the satisfaction of MANIREDA.
- 8) The information and the statements along with all documents submitted with the tender are true.
- 9) The Bidder is familiar with all general and special laws, acts, ordinances, rules and regulations of the Municipal, District, State and Central Government that may affect the work, its performance or personnel employed therein.
- 10) The Bidder has not been debarred or Black Listed from similar type of work by MANIREDA and or Central / State Government Departments /Undertaking during last three years.
- 11) This offer shall remain valid for acceptance for 365 (three hundred sixty five) days from the date of opening of the Price Bid.
- 12) The Bidder gives the assurance to execute the work as per technical specifications, terms and conditions of the NIB.
- 13) The Bidder assured to execute the work in accordance to the time schedule as per PERT Network duly approved by MANIREDA.
- 14) The terms and conditions of NIB will be binding upon bidder in the event of acceptance of their tender.
- 15) The Bidder has submitted the Tender Fee and Earnest Money as required in the tender document.
- 16) The Bidder accepts that the earnest money be partially / absolutely forfeited by MANIREDA as per the terms & conditions laid down in this NIB.

Date: ____/____/2024

(Signature of bidder)
WITH SEAL

4. DETAILED NOTICE INVITING BID (DNIB)

CHAPTER – I : ABOUT THE BID AND ITS SUBMISSION PERIOD :

1. Bid Document :

1.1 NIB No.: 1/BIOGAS/2023-24/MANIREDA dtd.22/07/2024

1.2 This Bid Document comprises of total 32 pages including Proformas. In addition, any other documents/ instructions/ amendments/ revisions issued by MANIREDA to the bidder till the due date of opening of the bids shall also be deemed to be the integral part of the bid document. Failure to furnish all the information as per the bid document in every respect will be at the bidder's risk.

1.3 The Technical Bids and Financial Bids will be opened on the date and time mentioned in the tender notification and website in the **Office of the Director, MANIREDA, 2nd Floor, South Block, Secured Office Complex, AT Line, Near Hotel Imphal, Imphal** in presence of bidders or their authorized representatives. The representative should produce authorization letter to attend the bid opening meeting in the Proforma - 3.

2. Cost of Bid Document :

2.1 Bidders can download the Bid Document from Manipur E-Tender website (www.manipurenders.gov.in) and website of MANIREDA (www.manireda.mn.gov.in) and submit the cost of the bid document amounting Rs 1,000/-along with Technical Bid. Cost of Bid Document is exempted for MSME/NSIC registered Firms.

3. Earnest Money :

3.1 EMD for an amount of Rs. 1,50,000/- (Rupees One Lakh Fifty Thousand) only shall be submitted alongwith the technical bid in the form of Demand Draft from a Nationalised Bank/Scheduled bank of requisite value in favour of Director, MANIREDA payable at Imphal. However, the EMD will be exempted for MSME/NSIC registered Firms.

3.2 The earnest money shall be returned to all unsuccessful bidders in technical evaluation, within 3 weeks.

3.3 No interest will be paid on EMD.

3.4 The earnest money shall be forfeited if –

3.4.1. Any bidder withdraws his bid during the validity period of the bid.

3.4.2. The successful bidder fails to furnish his acceptance of the Order within fifteen days of placement of Work Order by MANIREDA.

3.4.3. The bidder fails to successfully complete the work within the stipulated time frame. Delay in completion due to extreme and unavoidable situations will have to get approved by Director, MANIREDA.

4. Pre- Bid Meeting:

A Pre- Bid Meeting will be held at the Office of Director, MANIREDA at 11.00 a.m. on 30th July, 2024 in online mode. Link will be provided.

5. Submission of Bids:

Bidders have to upload the documents in the E-tender website

(<https://manipurenders.gov.in>). Bidders shall also have to submit hard copies of the uploaded documents as well.

- 5.1 Bidders are advised to submit their bids strictly based on the specifications, terms and conditions contained in the bid document and subsequent revisions/ amendments, if any.
 - 5.2 The bid shall be prepared and submitted by typing or printing in English with indelible black ink on white paper in consecutively numbered pages duly signed by the authorized signatory with company seal affixed on each page. Any part of the bid, which is not specifically signed by the authorized signatory and not affixed with company seal, shall not be considered for the purpose of evaluation.
 - 5.3 Total number of pages should be clearly mentioned and certified by competent authority.
 - 5.4 Original copy of bid document, amendments/revisions to bid document, including minutes of meeting(s), issued by MANIREDA, if any, shall be signed and submitted along with the bid.
 - 5.5 All the Proformas must be on the bidder's official letterhead. Any change in wording of the Proforma will lead to rejection of the bid application.
 - 5.6 The offer shall contain no erasures or overwriting except as necessary to correct errors made by bidder. Such corrections, if any, shall be initiated by the person signing the offer.
 - 5.7 Hard copy of Bid Document should be submitted in Hard Bond or Spiral Binding.
 - 5.8 The Bid Document should have proper paging and flagging of Annexures/details.
 - 5.9 Documents without proper binding and proper paging etc. will not be considered in the evaluation.
 - 5.10 Any overwriting /illegible/erasing etc. in the documents submitted by the firms shall not be accepted.
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 - 5.11 Insertion, post-script, addition and alteration in Hard Copy shall not be recognized unless confirmed by bidder's signature and stamp.
 - 5.12 MANIREDA reserves the right to reject part or whole of the bid/order without assigning any reason thereof, postpone the date of receipt and opening of the bids or cancel the bid without bearing any liability, whatsoever, consequent upon such decision.
 - 5.13 Attestation of various documents enclosed along with the offer must be done by a competent authority or by the Proprietor of the Firm.
- 6. Mode of Submission of Bids: Bidders have to both upload document as well as submit hard copy as stated below:**

- 6.1 The bidder shall submit/upload the scanned copies of the following documents with Digital Signature certificate in the E-tender:
 - (i) Scanned copy of Tender Fee and scanned copy of Earnest Money Deposit (EMD).
 - (ii) Forwarding Letter (Proforma -1).

- (iii) Authorization letter for attending Bid Opening Meeting (Proforma-2), if applicable.
- (iv) Information about the Bidding Firm (Proforma-3).
- (v) Details of Work Orders Received and Executed in Past 3 years (Proforma-4).
- (vi) No Deviation Certificate (Proforma-5)
- (vii) A summarized sheet of turnover for last 3 yrs certified by registered Chartered Accountant.
- (viii) GST Registration Certificate of Company/Firm.
- (ix) **GST Clearance Certificate/ latest GST return filing proof.**
- (x) **Latest Professional Tax receipt/challan from the Deptt. of Taxes.**

6.2. The bidder shall download the template of Price Bid/ Schedule of Works /Bill of Quantity (BOQ) as mentioned in the **Proforma-7** which is uploaded in the Tender in the aforesaid site (<https://manipurenders.gov.in>). After downloading the BOQ, the bidder shall fill their rate & quantity of the items as per BOQ, digitally signed and upload the filled BOQ in the same site.

6.3. The bidder need not submit BOQ/Price Bid in hard copy.

6.4. The bidder also must submit Hard copy of documents with all supporting documents like copies of work orders in support of cumulative experience clearly indicating amount and capacity of work.

6.5 In addition, the bidder must submit hard copy of other remaining Proformas and Annexures as listed in the Check list with supporting documents.

6.6 The hard copy of Technical Bid should be submitted in a sealed envelope superscribed “NIB No.: 1/BIOGAS/2023-24/MANIREDA (Technical Bid)”, to the office of MANIREDA, 2nd Floor, South Block, Secured Office Complex, AT Line, Near Hotel Imphal, Imphal-795001 addressed to Director, MANIREDA. This envelope should contain the following:

- (i) Cost of bid document (for the bidders who have downloaded the bid document from web site).
- (ii) Original earnest money by demand Draft of requisite value.
- (iii) Technical Bid should not contain price of any item. Such cases, even if found anywhere, shall not be given any cognizance.

6.7 Only one copy of Technical Bid (hard copy) should be submitted.

6.8 The hard copy with earnest money and cost of tender document has to be submitted during the period upto 12 noon of 12th August, 2024 failing which no late comers would be strictly entertained.

6.9 The Bidders should furnish the Authorization letter as per Proforma – 2 with the seal of the company for the person attending the Bid Opening meeting & signing the bid document.

6.10 A person signing the bid document or any document forming part of the bid document shall be deemed to warrant that he has authority to bind such offer/ document and if on enquiry it appears that the person signing had no authority to do so, MANIREDA may, without prejudice to other civil and criminal remedies, cancel the bid/contract and hold the signatory liable for all costs and damages.

CHAPTER – II : ELIGIBILITY CRITERIA

7.0 GENERAL ELIGIBILITY

7.1. The vendors / Agencies must fulfill any one of the following criteria:

7.1.1 System Manufacturer :- The prospective bidders shall be a body incorporated in India under the Companies Act, 1956 or Companies Act, 2013 including any amendment there and Manufacturer of HDPE/PVC/FRP material based KVIC Design Floating Type Bio-gas Plant per approved specification and standard of Ministry of New & Renewable Energy (MNRE), GoI or ISI marked Models of Bio Gas Plants as approved by BIS.

7.1.2 Authorized Distributor/Dealer/Agent of System Manufacturer:-

7.1.2.1 The prospective bidder may be an Authorized Distributor/Dealer/Agent of Manufacturer specified at Clause No. 7.1.1 above.

7.1.2.2 Certificate in regard to Authorized Distributor/Dealer/Agent of the Manufacturer and the *Certificate from the Manufacturer* to provide necessary support regarding supply of spares & service for five years of post-installation maintenance and performance warranty / guarantee of the systems to be uploaded.

7.2 Relevant documents satisfying Clause No. 7.1.1 or 7.1.2 should be uploaded.

TECHNICAL ELIGIBILITY

7.3 The bidder must have any one of the following credentials:

7.3.1 Manufacturer must have executed supply, installation & commissioning of at least 100 nos. of HDPE/PVC/FRP material based KVIC Design Floating Type Bio-gas Plant in the last 4 (four) financial years including current financial year as on date of publication of tender.

7.3.2 The bidders themselves or the system manufacturer must have executed supply, installation & commissioning of at least 100 nos. of HDPE/PVC/FRP material based KVIC Design Floating Type Bio-gas Plant in the last 4 (four) financial years including current financial year as on date of publication of tender.

7.3.3 Copies of the works completion certificates and Work orders/Contracts/Agreements from the Client/ Owner as Previous credential / records of the bidder as proof of experience / credential/ satisfactory completion of works etc., as specified above should be uploaded along with technical bid of the tender as performance certificate.

7.3.4 Experience of any collaborator/ sister concern of the bidder submitted as experience proof of the bidder will not be accepted.

FINANCIAL ELIGIBILITY

7.4 The financial capability of the bidder to carry out the proposed work to be supported by Audited balance sheet for three years from 2021-22, 2022-23, 2023-24 (The balance sheet with CA certificate should be attached).

7.4.1 The Minimum Average Annual Turnover (MAAT) of the bidder (Manufacturer) in the last three financial years should be Rs.100.00 lakh (Rupees One Hundred lakhs) only.

7.4.2 In case of Authorized Distributor/Dealer/Agent of Manufacturer, the Minimum Average Annual Turnover (MAAT) in the last three financial years should be Rs.50.00 lakh (Rupees fifty lakhs) only (either by himself or by his principal manufacturer).

7.4.3 The MAAT submitted along with the bid shall be of individual bidder, MAAT of group of companies will not be considered as financial eligibility of the bidder.

7.4.4 The Annual Turnover submitted along with the bid shall be of individual bidder, Annual Turnover of group of Companies will not be considered.

7.4.5 The Minimum Average Annual Turnover of the bidder in the last three financial years should be uploaded as per **Proforma-9**

7.4.6 The bidder must have the following documents:

- PAN Card
- GST Registration Certificate
- Income Tax Return for last 3 Assessment Years.
- Documents should be uploaded along with technical bid.

Bidders shall maintain strict adherence while filling the formats as specified in this document during submission of bids. Wherever, information has been sought in specified formats, the Bidder shall refrain from referring to brochures /pamphlets. Non-adherence to formats and / or submission of incomplete information may be a ground for declaring the Bid as non-responsive. Each format has to be duly filled in, signed and stamped by the authorized signatory of the Bidder then scanned and uploaded in the Technical Bid.

CHAPTER – III : SCOPE OF WORK

8 Scope of Work :

8.1 SCOPE OF WORK: The scope of work for the successful bidder includes:

8.1.1 The project should be implemented as per MNRE Guidelines issued during November 2022 and its corresponding Amendments / Corrigendums from time to time.

8.1.2 The prospective bidder at his own cost may like to visit the locations where Plants are to be installed while submitting the bid to ascertain the actual volume of work.

- 8.1.3** Design, manufacture, supply, installation & commissioning of 1 & 2 CUM capacity HDPE/PVC/FRP material based pre-fabricated KVIC Design Floating Type Bio-gas Plant throughout the State of Manipur on turn-key basis including Warranty / Guarantee and Post-installation Maintenance Contract for 5 (Five) years from the date of commissioning.
- 8.1.4** Design, manufacture, supply, erection, testing including associated civil works shall be carried out by the successful bidder for successful commissioning of the Plant.
- 8.1.5** The successful bidder shall submit the complete design, technical parameters, schematic drawings etc. as required and get it approved from MANIREDA before execution of the work.
- 8.1.6** Performance test of the complete system.
- 8.1.7** Submission of technical details, testing and commissioning report of plant, photographs and bill of materials to MANIREDA for future reference.
- 8.1.8** A manual containing description of equipment, drawings, technical parameters including details of operation & maintenance guidelines / troubleshooting etc. and particulars of service personnels shall be provided to user / beneficiary and MANIREDA.
- 8.1.9** Training to beneficiary during trial operation of the plant (72 hours) should be provided. However, MANIREDA may ask for additional training, if required, for successful & trouble free running of the Plant.
- 8.1.10 Geo-tagging and Identification Mark:** Geo-tagging of the biogas plant will be done twice
- a) Once the Project site is approved & handed over by MANIREDA for taking up of the plant construction / installation work.
 - b) Second time Geo tagging would be done when the biogas plant is finally commissioned & operational.

8.1.11 Photographs:-

Four photographs of the biogas plant beneficiary in Original should be taken at three different stages viz. (i) Plant site (ii) Under Construction stage & iii) at the time of commissioning of the biogas plant (One with the completed biogas plant & another while beneficiary using biogas for cooking in kitchen.

8.1.12 SPARES & SERVICE:

The successful bidder shall ensure supply of spares & services of the Plant for 5 (five) years for maintenance & reliable operation of the Plant.

8.2 PRICE :

The Bidder shall quote price as per the Price Bid/Bill of Quantity (BOQ) uploaded on the E-Tender portal.

CHAPTER – IV : PAYMENT TERMS

9.0 PAYMENT & OTHER FINANCIAL TERMS:

- 9.1 No advance payment will be made.
- 9.2 Contractor shall prefer 100% payment against the supply, installation, successful & satisfactory commissioning of Biogas Plant in all respect and on submission of Commissioning Report.
- 9.3 Out of which 90% payment will be released after statutory deductions.
- 9.4 Balance 10% amount will be retained as Additional Performance Security which will be released in phased manner @ 2% per year on pro-rata basis at the end of each year of the Guarantee / warranty period on satisfactory performance of Biogas Plant after statutory deductions.
- 9.5 Payment towards 5 (five) years Post-installation Maintenance Contract:
- 9.6 Payment of Post installation Maintenance Contract shall be released on yearly basis at the end of every year from the date of commissioning of the Bio-gas Plant on the basis of bidder performance & successful completion of each year.
- 9.7 Bidder shall raise Plant wise Invoice along with submission of Yearly maintenance Report as per format specified at NIB.
- 9.8 Running bills may be considered for payment on successful commissioning of at least 10% of the quantity indicated in LoA.
- 9.9 All payments shall be made in Indian Rupees through NEFT/RTGS only for which successful bidder has to submit Bank Details as and when asked for.
- 9.10 Copies of invoices after inspection shall be submitted to MANIREDA along with Project Completion Report, Photographs etc.
- 9.11 Tax clearance certificates of the firm should be produced as and when insisted by MANIREDA.

Name of the Firm to whom payment is to be made	Name of bank	Bank Branch address	Account Number	Type of account	MICR Code	IFSC code	PAN No.
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10. PERFORMANCE GUARANTEE :

The contractor has to deposit @ **3% of the project cost (excluding MPWC cost) as Performance Guarantee in terms of irrevocable Bank Guarantee for the tenure of the contract including MPWC period.** For the successful bidders, the EMD submitted may also be adjusted as part of the Performance Guarantee, but the firm has to submit the balance in the form of BG to make requisite 3% Performance Guarantee. If the Biogas system fails to conform to the laid down systems specifications or any deviation/compromise has been observed in the system specifications etc., the performance guarantee deposit of the firm shall be forfeited.

11. BID EVALUATION

11.1 The evaluation process comprises of the following steps:

- Step I - Evaluation check of Bid as per the eligibility criteria
- Step II – Evaluation of Technical Bid
- Step III - Evaluation of Price Bid
- Step IV - Selection of successful Bidder.

11.2 Responsiveness check of technical bid :

The evaluation check of Bid submitted by Bidders shall be scrutinized to establish responsiveness to the requirements laid down in the bid document.

- a. Bids that are incomplete, i.e. not accompanied by any of the applicable formats inter alia covering letter, power of attorney, format for disclosure, valid Bid Bond etc.;
- b. Bid not signed by Bidder in the manner indicated in this bid document;
- c. Material inconsistencies in the information /documents submitted by the Bidder, affecting the Eligibility Criteria;
- d. Information not submitted in the formats specified in this bid document;
- e. Bid being conditional in nature;
- f. Bid not received by the Bid deadline;
- g. Bid having Conflict of Interest;
- h. Bidder delaying in submission of additional information or clarifications sought by MANIREDA as applicable;
- i. Bidder makes any misrepresentation.

Each Bid shall be checked for compliance with the submission requirements set forth in this bid document before the evaluation of Bidder's fulfilment of Eligibility Criteria is taken up.

11.3 Evaluation of bidder's fulfilment of eligibility criteria:

Evaluation of Bidder's eligibility will be carried out based on the information furnished by the Bidder as per the prescribed Formats and related documentary evidence in support of meeting the Eligibility Criteria. Non-availability of information and related documentary evidence for the satisfaction of Eligibility Criteria may cause the Bid to be non-responsive.

CHAPTER – V : GENERAL TERMS AND CONDITIONS:

12.0 No Claim or Compensation for Submission of Tender.

- 12.1 The bidder whose bid is not accepted shall not be entitled to claim any costs, charges, expenses and incidental incurred by him through or in connection with his submission of bid, even though MANIREDA may decide to withdraw the notice

inviting bid.

13.0 Validity of Offer :

13.1 Unless otherwise specified, the bidder shall keep his tender valid initially for a period of 365 days from the due date of submission of the offer.

14.0 Award of Contract/Work Order :

14.1 The contract/work order shall be awarded to the bidder whose financial Bid was acceptable and who is selected by the Tender Committee of MANIREDA/Departmental Tender Committee to undertake the work at the approved rate and on approval of the competent authority of MANIREDA.

15.0 Effective Date of Contract :

15.1 The effective date of commencement of execution of the order by the selected contractor shall be the date of issue of the Purchase/Work Order whichever is earlier.

16.0 Contract Price :

16.1 The total contract price and 5 years MPWC should be quoted online in Price Schedule/BOQ.

16.2 The income tax shall be deducted as applicable at the existing rate.

16.3 During the period of the contract, MANIREDA may order in addition/deletion in quantities/capacities which the bidder shall comply. The adjustment in Contract Price shall be made at the same unit rate as per Price Schedule/BOQ.

17.0 Statutory Variations in Taxes and Duties:

17.1 The adjustment in the Contract Price towards imposition of new taxes or abrogation of existing taxes due to statutory variation shall be applicable only if the new tax is enacted or existing tax is abrogated within contractual delivery/execution period. For any upward variation due to enactment of new tax or abrogation of existing tax after contractual delivery/execution period, adjustment in the Contract Price shall not apply, although for any downward variation, MANIREDA shall make necessary adjustment in the rate of the items.

17.2 The Supplier shall bear and pay all liabilities in respect of statutory variations in taxes and duties and imposition of new taxes and duties that may be imposed after the contractual delivery/execution dates, as originally stipulated, in case the delivery dates are extended due to reasons attributable to Supplier.

18.0 Agreement:

18.1 The Supplier/Contractor(s) have to enter into an agreement within two weeks, in the office of the Director, MANIREDA in prescribed format before commencement of supply/services.

19.0 Inspection of the Factory and Tests:

- 19.1 MANIREDA reserves the right to inspect the manufacturer's works/factory to ascertain the capability/availability of necessary equipment & infrastructure required for the items offered before opening of the Financial Bid of the bidders.
- 19.2 MANIREDA shall have access and right to inspect the work or any part thereof at any stage.
- 19.3 MANIREDA shall have the right to inspect and test the goods to confirm their conformity to the technical specifications after delivery of goods to consignee.
- 19.4 Successful bidder shall inform MANIREDA at least 25 days in advance of schedule dispatch.

20.0 Dispatch Instructions:

- 20.1 All items/equipments may be subjected to pre-dispatch inspection by concerned Officer of MANIREDA or its authorized representative(s) as per relative standards/provisions approved by MANIREDA before dispatch of items. Cost of inspection by officials (not more than two) would be borne by the successful bidder.

21.0 Transit Insurance:

- 21.1 Transit Insurance shall be arranged by the Supplier for his total supplies. In case of any damage/loss/pilferage/non-delivery during transit, the Supplier shall lodge the claim and settle the claim with the insurance agency. The Supplier shall also arrange replacement of the damaged, lost/pilfered items expeditiously pending settlement of commercial implications with insurance agency, if any, so as not to hamper the working of the system. The resultant loss if any due to failure of Supplier to comply with the above shall be to the account of the Supplier.

22.0 After Sales Service and Availability of Spare Parts:

- 22.1 The Supplier shall depute authorized Service Engineer within 3 days from the date of the intimation of fault, and establish sufficient inventory of spares, well trained technicians in the State in consultation with MANIREDA to provide satisfactory and uninterrupted services during the guarantee/ MPWC period for which a servicing centre must be established at Imphal. Address, contact number etc. of the Servicing centre must be submitted before commencement of the work.

23.0 Completion Schedule:

- 23.1 The completion of project including delivery of goods at FOR destination in full as per the terms and conditions of the contract/order shall be completed within 6 **(Six) months** from the date of issue of the Work Order whichever is earlier.

24.0 Guarantee/Warranty Period:

- 24.1 All parts and components of the Bio-gas Plant shall be warranted / Guaranteed for **5 (five) years** from the date of commissioning. In case, commissioning of the plants are delayed due to some unavoidable circumstances on the part of MANIREDA but not due to the vendor anyway, then the warranty / guarantee period will be counted from the date of inspection of materials / receipt of materials at Manipur.

24.2 The guarantee card to be supplied with the systems must be in original and contain the details of the system supplied as given in the Proforma - 6. The manufacturers can also provide additional information about the system and condition of guarantee as necessary.

24.3 Supplier/contractor shall without prejudice to any other clauses of the order repair/replace the defective parts and restore the system to satisfactory working/performance within 7(seven) days of intimation of fault without any additional cost to MANIREDA within the period of guarantee/ MPWC.

25.0 Assignment/Sub Letting/ Pre-Bidding Tie Up:

25.1 The Supplier/contractor shall not assign or sub let, manufacture, shop testing, packing & forwarding, transportation, transit insurance and supply, in whole or part, its obligations to any third party to perform under the order/contract.

25.2 In the event the Supplier contravenes this condition, MANIREDA reserves the right to reject the equipment/work sub-contracted and procure the same from elsewhere at Supplier's risk and cost. The Supplier shall be solely liable for any loss or damage which MANIREDA may sustain in consequence or arising out of such replacing of the contract work.

25.3 In case, the installation & commissioning and MPWC is planned to be carried out in collaboration with other party, the bidder has to sign MoU with the party on a Non-judicial stamp paper of value not less than Rs. 100/- and submit a copy of the MoU along with the bid. The MoU shall clearly indicate division of scope of work between the prime bidder and his sub-vendor and terms of payment. However, the total responsibility of work will remain with the prime bidder.

26.0 Liquidated Damages for Delay in Completion:

26.1 The completion period for the assignment must carefully be worked out and all resource & work planning is to be done accordingly with flexibility for adjustments.

26.2 If the Supplier fails in the due performance of the contract to deliver and commission any part of the equipment or complete the work within the scheduled date for any reason other than due to Force Majeure conditions or any extension thereof granted to him by MANIREDA, he shall be liable to pay to MANIREDA as pre-agreed liquidated damages but not by way of penalty on account of delayed successful commissioning, a sum equal to 0.1% of total contract value per week of such delay, or part thereof, subject to maximum of 5% of the Total Contract Value.

26.3 The liquidated damages for delayed completion shall be recovered from the Supplier's Bill / Bank Guarantee deposited as Performance Guarantee.

26.4 Deductions/payment of liquidated damages shall in no way relieve the Supplier from his contractual responsibility to complete the works.

27.0 Cancellation of Order :

27.1 MANIREDA will be at liberty to terminate in part or full the awarded contract without prejudicing its rights and affecting the obligations of the Contractor by giving seven (7) days notice in writing in the following events:

(a) If the Supplier is found defaulter for delayed supply or failure to deliver satisfactory performance or supply of substandard materials pursuant to NIB

conditions.

- (b) If the Supplier/Vendor fails to comply with the provision(s) of the contract including the responsibilities to fulfill the 5 years maintenance and performance warrantee contract as per the provisions mentioned in this bid document.
- (c) If the Supplier/Vendor is involved in any action of moral turpitude.

28.0 Arbitration :

- 28.1 All disputes or differences, whatsoever, arising between the parties out of or in relation to the construction, meaning and operation or effect of this contract or breach thereof shall be settled amicably.
- 28.2 If, however, the parties are not able to resolve them amicably, the same shall be settled by arbitration in accordance with the Rules of Arbitration of the Indian Council of Arbitration and Conciliation & Arbitration Act 1996 and the award in pursuance thereof shall be binding on the parties.
- 28.3 The venue of arbitration proceeding shall be within Jurisdiction of Court of Law at Imphal only.
- 28.4 Work under this contract shall be continued by the Supplier during the arbitration proceedings, unless otherwise directed in writing by MANIREDA or unless matter is such that the work cannot possibly be continued until the decision of the Arbitrator is obtained.

29.0 Force Majeure :

- 29.1 Should at any time during the continuance of the contract the performance in whole or in part of any obligations by either party under this contract be held up by reasons of any war, hostility, acts of foreign enemy, civil commotion, sabotage, fires, floods, earthquakes, explosions, epidemics, cyclones, quarantine restrictions, Governmental regulations, law & order and other proclamation etc. (hereinafter referred to as "Events") then, provided notice of the happening of any such eventuality is given by either party to the other within 15 days from the date of occurrence thereof neither party shall, by reasons of such eventuality, 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, and the work under this contract shall be resumed as soon as practicable after such eventuality has come to an end or ceased to exist.
- 29.2 Should one or both the parties be prevented from fulfilling their contractual obligations by a state of force majeure, lasting continuously for a period of at least four (4) weeks, the two parties should consult each other regarding the further implementation of the contract.
- 29.3 The above-mentioned force majeure conditions/clause shall also apply in the works of sub-contractors/suppliers of the contractor.
- 29.4 However, the Supplier shall not be liable for liquidated damages or termination/cancellation of order/contract if and to the extent that its delay in performance or other failure to perform its obligations under the contract is the result of an event of force majeure.

30.0 TEST CERTIFICATES / BIS CERTIFICATE:

30.1 The bidders are required to submit BIS Certificate and test certificates of Biogas Plant from one of the MNRE approved/IEC/NABL Accredited Test Laboratories in compliance with the specifications laid down at NIB.

OR

The bidders may submit BIS Certificate and test certificates of Biogas Plant from one of the MNRE approved/IEC/NABL Accredited Test Laboratories in compliance with the specifications laid down at NIB with in 30 (thirty days) days from the issue of the Letter of Award (LoA). Declaration in this regard in the letter head of the bidder should be uploaded along with the technical bid.

30.2 Test Certificate issued during 2022-23 or later and valid as on the date of publication of the NIB will only be considered.

30.3 Any bid received without the test certificates/reports / BIS Certificate OR Declaration as mentioned above will be summarily rejected for non-responsive to the tender condition.

CHAPTER – VI : TECHNICAL SPECIFICATIONS

31.0 **TECHNICAL SPECIFICATIONS:** The Plant shall be supplied & commissioned as per the technical specifications given below, any left out specification will be guided by latest MNRE Guidelines for New National Biogas & Organic Manure Programme (NNBOMP). Any shortcomings in respect of specifications & standard will lead to cancelation of LoA as decided by MANIREDA and the agreement will be terminated. Competent Authority's decision will be final and binding on the bidder.

31.1 **GENERAL SPECIFICATION:** Family size HDPE make Pre-fabricated biogas plant with Central guide pipe, spring mechanism, inlet pipe, inlet connections, outlet pipe, outlet connections, Gas pipe and Biogas Double Burner.

31.2 **MATERIAL CONSTRUCTION:**

31.2.1 Material of construction used should be broadly in line with specifications of materials as per IS:12701:1996 relating to rotational moulded, polyethylene tanks and for Fibre glass Reinforced Plastic (FRP) material the specifications should be as per IS:12986:1990 of BIS, New Delhi.

31.2.2 The material of construction of Biogas digester and Gasholder shall be such that it does not impart any colour, odour nor any toxic effect and it shall not contaminate biogas slurry.

31.2.3 Polyethylene resin to be used for the manufacturing of Biogas digester and Biogas holder should be of rotational moulding grade.

31.2.4 The Biogas Digester and Biogas Holder shall be manufactured from carbon black compounded polyethylene.

31.2.5 The percentage of carbon black content in the material shall be within 2.0 to 3.0.

31.2.6 The dispersion of carbon black shall be satisfactory.

31.2.7 The materials like polyethylene, FRP, PVC etc. should be UV treated and thickness of biogas plant digester, gasholder and water jacket/ central guide pipe would be as given below under point 32.2, 32.3 and 32.4.

31.2.8 **The materials to be used for prefabrication/ construction of such Biogas plants to be guaranteed by the manufacturers to have minimum useful life of 10 years.**

31.2.9 **GAS GENERATIONS CAPACITY:** Minimum 1 cubic meter per day for 1 CUM Plant and 2 cubic meter per day for 2 CUM plants.

31.2.10 **OVERALL DIMENSIONS:** Volumes and dimensions of digester and gasholder for KVIC floating dome/Gasholder design type biogas plant **for 40 days** Hydraulic Retention Time (HRT) is given below:-

SI No.	Capacity (Cu.Mtr)	Bio Gas Holder			Bio Gas Digester		
		Dia (mm)	Height (mm)	Volume (Ltr.)	Dia (mm)	Height (mm)	Volume (Ltr.)
31.2.10.1	1	1030	1085	775	1100	1700	1615
31.2.10.2	2	1350	1280	1580	1430	2000	3210

Note: Cattle dung has been considered the main feed material for design consideration of the above type of biogas plants.

32.2 **BIOGAS DIGESTER:** The digester shall be made of minimum 4.50 mm to 5.50 mm average wall and bottom thickness for digester, Gasholder, inlet & outlet pipe with provisions for inlet and outlet connections as above. It shall also have provision to fix Central guide and Gas holder structure. Wherever, water jacket is provided, the thickness of water jacket should be at least 4.40 mm.

32.3 **BIOGAS HOLDER:** It shall be made of 4.40 mm average minimum thickness with provision for outlet connections and higher thickness for higher capacity biogas plants. It shall also have provisions to accommodate extra weight in case of variation in end use point distance. It must have arrangements to connect ½" (12.7 mm) Gas outlet connection. The minimum weight of the HDPE/FRP/PVC Etc. Gasholder shall be maintained in relation to the Biogas Plant capacity and pressure of the gas required for transporting it from plant site to the kitchen/end use point.

32.4 **CENTRAL GUIDE PIPE:** Such Biogas plants shall have central guide pipe made of Stainless steel with minimum thickness of 2.00 mm, Central guide pipe shall be made in such a way that holds spider and also such that allow spring to move vertically up/down smoothly.

32.5 **SPRING SPIDER MECHANISM:** It shall be provided with black corrosion resistant paint and with proper spring index which exerts sufficient pressure to displace biogas at 100 to 150 mm of water column. Spider made of SMC material with the provision to connect with central guide pipe. It shall fit on to the Biogas holder in such a way that make Biogas holder's up/down movement freely and smoothly.

32.6 **INLET PIPE:** Inlet pipe shall be of minimum 4" UPVC/PVC.

32.7 **INLET CONNECTIONS:** Inlet connections shall be of 4" UPVC/PVC with adequate gaskets and check nut.

32.8 **OUTLET CONNECTION:** Outlet connection shall be moulded and shall be an integral part of Biogas Digester; it shall be compatible with 4" flexible UPVC/PVC pipe and joint

may be finished in such a way that no leakage of biogas plant slurry take place during the life span of the plant.

- 32.9 **GAS OUTLET VALVE**: Gas outlet valve shall be of minimum ½" (12.7 mm) with inside threaded connections and leaving no chance of gas leakage at the base of joint with Gasholder.
- 32.10 **GAS OUTLET CONNECTION**: It shall be ½" (12.7 mm) PVC/ UPVC connection with adequate gasket and check.
- 32.11 **GAS OUTLET PIPE**: Gas outlet pipe shall be of HDPE 16-20 mm.
- 32.12 **FINISHING**: The internal and external surface of the Biogas Digester and Biogas Holder shall be smooth, clean and free from other hidden internal defects, such as air bubbles, pits and metallic or other foreign material inclusions. The mould parting line and excess material near the Top Rim of Digester and Gas holder shall be cut and finished to the required level. Defects in fabrication if any, like air bubbles and pits at mould parting line and at top rim of the Biogas Digester shall be checked by hot-air filler rod welding method leaving no chance of leakage.
- 32.13 **MARKING**: All the Biogas plants produced shall be distinctly marked with the following information:
- 32.13.1 Manufacturer's name, initials or recognized trade mark;
 - 32.13.2 Implemented by: MANIREDA under NBMMP of MNRE, Govt. of India,
 - 32.13.3 Product Code and Capacity in Cubic Metre along with daily quantity in Kg. of cattle dung to be fed. As well as serial number along with serial number of the unit/manufacturing line.
 - 32.13.4 Lot or Batch number and year of manufacture.
 - 32.13.5 All the plant produced would be given a distinction lot Number serial number as a mark of identification by the Manufacturer and moulded on the external surface clearly visible after installation.
 - 32.13.6 The above detail from 32.13.1 to 32.13.4 shall be moulded on the external surface of the Biogas Digester during manufacture.
- 32.14 **INSTALLATION**: Installation and commissioning of Biogas plants shall be done by the company/manufacturer's authorized and trained personnel. The beneficiaries of biogas plants shall be provided "Operation and maintenance" manual in the printed form/ version along with warranty and guarantee clauses.

32.16. **DISPLAY BOARD** :

The bidder has to display a board at the installed site mentioning the following:

- a) Plant Name, Capacity, Location, Type of Renewable Energy plant (Like 1-2 CUM, etc.), Date of commissioning, year wise etc.
- b) Financial Assistance details from MANIREDA/MNRE/Beneficiary share etc.
- c) The size and type of board and display shall be approved by Engineer-in charge before site inspection.

CHAPTER–VII : FIVE YEARS MAINTENANCE & PERFORMANCE WARRANTY CONTRACT (MPWC)

33.0 The Maintenance and Performance Warranty Contract (MPWC) :

- 33.1 The successful bidder should provide 5 (five) years maintenance of the Biogas plants from the date of commissioning which shall include corrective and preventive maintenance to ensure satisfactory performance during warranty period.
- 33.2 The successful bidder shall depute qualified and experienced/ skilled engineer/ technician till completion of warranty period for the entire project.
- 33.3 During operation and maintenance period of the Biogas Plants, if there is any loss or damage of any component due to mismanagement or mishandling or due to any other reasons pertaining to the deputed personal, what-so-ever, the successful bidder shall be responsible for immediate replacement or rectification. The damaged component may be repaired or replaced by new component.
- 33.4 Periodic (Half yearly) cleaning & checking of Plants shall be carried out by the successful bidder as a part of the routine prevention and breakdown maintenance. Report in this regard duly signed by Bidder's Representative / Construction Manager, Beneficiary / User are to be submitted to MANIREDA within **7th day** of the following month.
- 33.5 The Yearly Maintenance Report after completion of 1 (one) year Warranty Period duly signed by Bidder's representative / Construction Manager along with Half Yearly Maintenance Reports shall be submitted along with Invoice for processing of payment for release of Additional Performance Security, failing which, the claim for release of Additional Performance Security will not be entertained.
- 33.6 The service personal of the successful bidder shall make half yearly routine maintenance visits till the completion period of 1 (one) year warranty period apart from on-call maintenance for troubleshooting.
- 33.7 The deputed personal shall be in a position to check and test the equipment's regularly, so preventive action, if any, could be taken well in advance to save any equipment from damage/outage.
- 33.8 The maintenance shall include replacement of any component irrespective of whether the defect was a manufacturing defect or due to wear and tear.
- 33.9 MANIREDA reserves the right to ascertain the extent of damages due to outage of Plant for non-functioning and claim the cost of such damages for non-fulfillment of warranty obligations, apart from forfeiture of 100% of Performance Security with Additional Performance Security deposits in the event of unsatisfactory performance due to lack of maintenance.

33.10 FORMAT FOR HALF YEARLY MAINTENANCE REPORT OF BIOGAS PLANT:

Half Year of maintenance: 1st year / 2nd year / 3rd year / 4th year / 5th year

Month & Year:

Name of Contractor:

LoA reference No.:

Date of commissioning of the Plant:

a)	Name & address of the site:-	
b)	Capacity of the system:-	
c)	Date of commissioning of the Plant	
d)	Date of attending the system:-	
e)	Whether the system is found working	Yes/No
f)	If no,	
	i) Cause of non- functioning	
	ii) Rectification done, if any	
	iii) Status of the system after rectification	Working/not working
g)	Remarks, if any :-	
Signature with date of the Contractor's Representative / <u>Construction Manager</u>		Signature with date of the <u>beneficiary</u>

Proforma – 1

Forwarding Letter

NIB No.: 1/BIOGAS/2023-24/MANIREDA dtd. 22/07/2024

To,

The Director
Manipur Renewable Energy Development Agency (MANIREDA),
2nd Floor, South Block, Secured Office Complex, AT Line, Near Imphal Hotel,
Imphal - 795001.

Sub: Offer in Response to Notice Inviting Bid No. 1/BIOGAS/2023-24/MANIREDA
dtd. 22/07/2024 for;

“Design, Manufacture, Supply, installation & commissioning of 1-2 CUM capacity
of HDPE/PVC/FRP material based pre-fabricated Family size KVIC Design Floating
Type Bio-gas Plant in Manipur including Warranty/ Guarantee and Post-installation
Maintenance Contract for 5 (Five) years on turn-key basis.”

Sir,

With reference to the above, we are submitting this offer after having fully read and
understood the nature of the work and having carefully noted all the specifications, terms &
conditions laid down in the bid document. This offer is hereby submitted in sealed envelopes
duly marked as indicated below:

(Technical Proposal): Submitted in original.
(Financial Proposal) : Submitted online in e-tender.

We also confirm that:

1. We are an Indian company/firm.
2. We have electronically deposited the Tender Fee of Rs. 1000/- (Rupees One thousand)
only and EMD of Rs. 1,50,000/- (Rupees One Lakh Fifty Thousand) only through e-
procurement portal. A copy of each is enclosed while submission of hard copies to the
office of MANIREDA.
3. The components of Biogas systems shall be indigenously manufactured.
4. We have never been debarred from executing similar type of work by any Central/ State/
Public Sector Undertaking/Department/Nodal Agency.
5. The Bid Document is downloaded from MANIREDA's Tender portal/website and
necessary documents in support are enclosed.
6. We shall execute the offer/work order as per specifications, terms & conditions of
the Bid Document on award of work.
7. Our offer shall remain valid for 365 days from the due date of submission of offer.
8. If at any time, any of the declarations submitted by us is found to be false, our offer or
order is liable to rejection.

Yours faithfully,

(Signature of Authorized Signatory)

Name :
Designation :
Company Seal :

Proforma – 2

Authorisation Letter for attending Opening of Bid & Signing of Bid Document

NIB No.: 1/BIOGAS/2023-24/MANIREDA

Date:.....

To,

The Director
Manipur Renewable Energy Development Agency (MANIREDA),
2nd Floor, South Block, Secured Office Complex, AT Line, Near Hotel Imphal,
Imphal-795001.

Sub: Authorisation Letter for attending Bid Opening & Signing Bid Document.

I hereby authorize
(Name & Designation) to attend the **Bid Opening & signing of the Bid Document** (*tick wherever applicable or tick both, if same person is to attend*) to be held on..... at MANIREDA on behalf of our company.

He is also authorized to provide clarifications/confirmations, if any, and such clarifications/confirmations shall be binding on the company. The specimen signature of is attested below.

.....
.....

(Specimen Signature)

(Signature of Authorized Signatory)

Name : Name :
Designation : Designation :
Company Seal :

Yours faithfully,

(Signature of Authorized Signatory)

Name :
Designation :

Note:

- 1. To be submitted by bidders on official letter head of the company.

Proforma – 3

Information about the Bidding Firm

NIB No.: 1/BIOGAS/2023-24/MANIREDA

Date:.....

Sl.	Particulars			
1.	Name of the Bidder			
2.	Address of Bidder with Telephone, Fax, email			
3.	Address of the Registered Office			
4.	Name & Designation of Authorized Signatory for Correspondence			
5.	Permanent Account Number (PAN)			
6.	Firm's Registration Number			
7.	EPF Registration No. (if applicable)			
8.	GST Registration Number			
9.	Specify the Item Originally Manufactured			
10.	Year of Starting of Manufacturing/ Assembling of Biogas Component(s)			
11.	Installed Capacity for the Products/ Components/Plant			
12.	Total Production and Sale of the Products During the Last Three Years (in Rupees)	2021-22	Production	Sales
		2022-23		
		2023-24		
13.	Name of Material and Capacity Offered			
14.	Particulars of Earnest Money			
17.	Name of the Test Center where the testing of Components has been performed			
18.	Place where Materials will be Manufactured			
19.	Place where Materials will be Available for Inspection			
20.	Whether the Bidder has submitted details with regard to supplies made to important organizations.			
21.	Details of any existing service network in Manipur (Name & address of service centre)			
22.	Other details and remarks, if any			

Yours faithfully,

(Signature of Authorized Signatory)

Name
Designation
Company seal

(Separate sheet may be used for giving detailed information in seriatim duly signed. This bid proforma must be submitted duly signed in case separate sheet is submitted).

Proforma – 4

Details of Orders Received and Executed in Past Five Years

NIB No.: 1/BIOGAS/2023-24/MANIREDA

Date:.....

Details of Orders Received & Executed by the Manufacturer/Supplier for Supply of system to SNA/ Govt. Organization/ Govt. Deptt. during past Years.

Sl. No.	Name of Agency/ Organization	Purchase Order No., Date & Ordered Qty.	Name of Model	Delivery Schedule

Yours faithfully,

(Signature of Authorized Signatory with Name
Designation & Company Seal)

Note:

- (a) Attach Photocopies of Purchase Orders
 - (b) Separate sheet may be used for giving detailed information in seriatim duly signed.
- This bid proforma must be submitted duly signed in case separate sheet is submitted

Proforma – 5

No Deviation Certificate

NIB No.: 1/BIOGAS/2023-24/MANIREDA

Date:.....

To,

The Director
Manipur Renewable Energy Development Agency (MANIREDA),
2nd Floor, South Block, Secured Office Complex, AT Line, Near Imphal Hotel,
Imphal-795001.

Dear Sir,

We understand that any deviation/exception in any form from our bid against the above mentioned reference number may result in rejection of our bid. We, therefore, certify that we have not taken any exceptions/deviations anywhere in the bid and we agree that if any deviation is mentioned or noticed, our bid may be rejected.

Yours faithfully,

(Signature of Authorized Signatory)

Name:

Designation:

Company seal:

Note : This “No Deviation Certificate” should be written on the letter head of the bidder indicating BID No. duly signed and stamped with date by a person competent and having the power of attorney to bind the bidder.

Proforma – 6

Format for Guarantee Card to be Supplied with Biogas Plant

NIB No.: 1/BIOGAS/2023-24/MANIREDA

Date:.....

(To be supplied by bidders on the official letter head of the company/firm)

Guarantee Card

1.	Name & Address of the Manufacturer/ Supplier of the System	
2.	Name & Address of the Purchasing	
3.	Date of Supply of the System	
4.	Details of system(s) Supplied	
	(a) Name of the Manufacturer	
	(b) Make	
	(c) Model	
	(d) Serial No.	
	(e) Guarantee Valid Upto	
	(f)	
5.	Name, Designation, Address and Mobile Number of the Person to be Contacted for Claiming Guarantee Obligations	

(Signature of Authorized Signatory with Name,
Designation & Company Seal)

Proforma – 7

Format for Submitting the PRICE SCHEDULE/FINANCIAL BID (To be uploaded ONLINE only) for :

Design, Manufacture, Supply, installation & commissioning of 1 & 2 CUM capacity of HDPE/PVC/FRP material based pre-fabricated Family size KVIC Design Floating Type Bio-gas Plant in Manipur including Warranty/ Guarantee and Post-installation Maintenance Contract for 5 (Five) years on turn-key basis.

NIB No.: 1/BIOGAS/2023-24/MANIREDA

Date :

To,

The Director

Manipur Renewable Energy Development Agency (MANIREDA),
2nd Floor, South Block, Secured Office Complex, AT Line, Near Imphal Hotel,
Imphal-795001.

Price Schedule

UPLOADED ON www.manipurenders.gov.in

(DO NOT SUBMIT FINANCIAL BID IN PHYSICAL FORM, TO BE UPLOADED ONLINE ONLY)

Yours faithfully,
(Signature of Authorized Signatory)

Name:

Designation:

Company Seal:

Proforma – 8

COMPLETION CERTIFICATE

1. Name of the Work:

Design, Manufacture, Supply, installation & commissioning of 1 & 2 CUM capacity of HDPE/PVC/FRP material based pre-fabricated Family size KVIC Design Floating Type Bio-gas Plant in Manipur including Warranty/ Guarantee and Post-installation Maintenance Contract for 5 (Five) years on turn-key basis.

2. Name of Worksite/Location: Manipur.

3. Name of the Firm/Contractor.:

4. Work Order No.: dated

5. Date of Completion of the system:.....

6. Date of Commissioning of the system:.....

SL. No.	Item Description	Qty.	Make	Product Serial No.	Remarks if any
1	2	3	4	5	6
1.	HDPE make				
2.	Pre-fabricated biogas plant with Central guide pipe				
3	Spring mechanism				
4	Inlet pipe				
5	Inlet connections				
6	Outlet pipe				
7	Outlet connections				
8	Gas pipe				
9	Biogas Bouble Burner				

7. Enclosed documents: 3 copies of Completion Reports along with photographs of the system installed are hereby submitted to MANIREDA, both in hard and soft copies wherein details of equipment given in format above.

8. Signature of Beneficiary: Quantities shown in column 2 were received, installed and tested at the location intimated by us.

Date of received and installed: _____ Signature of Scheme Officer,
MANIREDA

Name:
Designation:

9. Inspected on: and jointly by MANIREDA officials and representative of M/s at the site and found SATISFACTORY.

10. For Contractor Use only: Endorsed and certified the above report on behalf of M/s.....

Proforma – 9

[To be submitted in the letterhead of the bidder and should be certified by the practicing CA of the Bidder]

Name of Tender	Design, Manufacture, Supply, installation & commissioning of HDPE/PVC/FRP material based pre-fabricated Family size KVIC Design Floating Type Bio-gas Plant in Tripura including Warranty / Guarantee and Post-installation Maintenance Contract for 5 (Five) years on turn-key basis.
NIB	1/BIOGAS/2023-24/MANIREDA dtd. 22/07/2024
Name of bidder	

PART A
ANNUAL TURNOVER DATA FOR LAST 3 YEARS

Year	Net Worth (Rs. In lakh)	Annual Turnover (Rs. In lakh)
2021-22		
2022-23		
2023-24		
Annual Average		

(Signature of Bidder)
with seal & date

Certified by CA

Check List & Format for Submission of Bid

The following information/documents are to be annexed and flagged by the bidders along with the BID

Sl. No	Annexure and Proforma No.	Particulars	Yes/No, Flag/Page No.	To be done
1	Annexure-I	A copy of the e-tender document duly signed and stamped on each page		Both uploading & hard copy
2	Annexure-II	A copy of the document/certificate that the bidder is Company/Firm/Corporation registered in India.		Both uploading & hard copy
3	Annexure-III	Documents in support of General Eligibility along with relevant documents		Both uploading & hard copy
4	Annexure-IV	Documents in support of Technical Eligibility along with relevant documents)		Both uploading & hard copy
5	Annexure-V	Documents in support of Financial Eligibility		Both uploading & hard copy
6	Annexure-VI	BIS Certificate and Test Certificates of Biogas Plant OR Declaration by the bidder to submit the BIS Certificate and Test Certificates of Biogas Plant within 30 (thirty) days from the date of issue of LoA.		Both uploading & hard copy
7	Annexure-VII	Authorisation Letter for attending Opening of Bid & Signing of Bid Document, if applicable		Both uploading & hard copy
8	Annexure-VIII	Details of Orders Received and Executed in Past Five Years		Both uploading & hard copy
9	Annexure – IX	a) Declaration by the bidder (b) Forwarding Letter		Both uploading & hard copy
10	Annexure – X	(i) A copy of valid GST Registration Certificate (ii) Copy of PAN Card. (iii) Copy of IT return for last 3 (three) Assessment Years		Both uploading & hard copy
11	Annexure – XI	a) Literature / leaflet of the product (b) Any other documents as per NIB, please specify.		Both uploading & hard copy
12	Annexure -XII	Price Bid		To be uploaded Online

Please ensure:

1. That all information is provided strictly in the order mentioned in the check list mentioned above.
2. Note that this is a zero deviation tender. Bidders are advised to strictly confirm compliance to bid conditions and not to stipulate any deviation/conditions in their offer. Subsequent to bid submission, MANIREDA may or may not seek confirmations/clarifications and any offer(s) not in line with Bid conditions shall be liable for rejection.
3. Any clarification/confirmation bidder may require shall be obtained from MANIREDA before submission of the bid.
4. Bidder shall submit complete bidding document including subsequent amendment, modification and revision, duly signed and stamped as a token of having read, understood and accepted all the terms and condition mentioned therein.

..... End of the Bid Document