

**MEGHALAYA NEW AND RENEWABLE ENERGY
DEVELOPMENT AGENCY**

Near BSF Camp Mawpat, Shillong-793012.
Phone No.0364-2537343/2536138# Fax No.0364-2537611
E-Mail : mnreda.dir@gmail.com ## Website-www.mnreda.Gov.in

TENDER DOCUMENT

DESIGN, SUPPLY, INSTALLATION AND COMMISSIONING
OF PICO HYDEL/ WATER MILL up to 5.0 Kw capacity in
various sites in the state of Meghalaya.

Specification No: MNREDA/1692/2016-17/BE/Pt-I/468

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TENDER DOCUMENT

1 .NIT NO.MNREDA/1692/2016-17/BE/ Pt-I/468 Dated 3rd May, 2018

2. Name of work : Design Supply Installation and Commissioning of
PICO HYDEL/ WATER MILL.

3. Date of Issue Tender paper
- 4: Date of Pre bid Meeting
5. Date of Submission of Tender:
6. Date of Opening of Tender Commercial

Tender Document issued to M/s. _____

against application vide letter No. _____ Dated _____
against payment of Rs.5000/- (Rupees five thousand)only vide Demand Draft/Banker's
cheque/cash No. _____ dated _____ of Bank towards the cost of tender
document (Non-refundable).

PART-A
TECHNICAL BID
(Page No. 1 -35)

PART-B
FINANCIAL BID
(Page No.36-37)

Issued by :
For Member Secretary-cum-Director,
Meghalaya Non-Conventional and Rural Energy
Development Agency, Shillong.

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NIT NO.MNREDA/1692/2016-17/BE/Pt-1/468 Dated Shillong, the 3rd May,2018.

TENDER NOTICE

Sealed tenders are invited by the undersigned from reputed registered firm/contractors/manufacturers having the turbine/water mill test certificate from MNRE/alternate Hydro Energy Centre (AHEC) IIT, for “Design, Supply, installation and commissioning of Water Mills (Pico Hydrel) at various site in different Districts of Meghalaya. The tenders should have a validity of 2 years (24 months).

The scope of the work includes design, supply, installation and commissioning of various equipment/system such as penstock pipe, electro mechanical equipment, distribution lines, etc.

Details are as under:-

Date and time for pre-bid meeting and demonstration*	Cost of tender documents (i. Rs.)	EMD amount (in Rs.)	Last date of receiving the bid(s)	Date of opening the technical bid
16.05.2018 At 11:00 hrs.	Rs 5000/-	Rs 75,000/- For ST/SC category Rs.37,500/-	19.05.2018 At 13:00 hrs.	19.05.2018 At 15:00 Hrs.

*to participate in the bidding the contractor(s)/bidders(s)/firm(s) must participate in the pre-bid meeting and demonstrate the Pico-Hydrel generator and other items as may be needed. The firms who have already demonstrated the Pico Hydrel Generator in response to earlier tenders are exempted from demonstrating the Pico Hydrel generator.

The tender documents can be obtained from the office of the undersigned, during the office hours on any working day from 03.05.2018 to 18.05.2018 by paying the cost of tender document in cash or through Bank Draft in favour of Director-cum-Member Secretary, MNREDA, Shillong. The tender document can also be downloaded from our website: www.mnreda.gov.in such cases the cost of tender document can be deposited through Bank Draft at the time of submission of the tender(s)/bid(s).

The Technical bid(s) will be opened on the above said date and time at MNREDA, Shillong, Office. The financial bid of only those bidders (s) will be opened who will qualify in Technical Bid(s). The undersigned reserves the right to reject any or all the tenders without assigning any reason thereof.

Member Secretary Cum Director
MNREDA, Shillong

1. The P.S to the Hon'ble Minister for Power etc. Government of Meghalaya for favour and kind information of the Hon'ble Minister for Power etc.
2. The Chairman MNREDA Shillong - for favour of kind information.
3. The P.S. to the Additional Chief Secretary to the Government of Meghalaya Power Department for favour and kind information of the Additonal Chief Secretary, Power.
4. The Deputy Secretary to the Government of Meghalaya Power Department. Shillong.
5. The project Officer MNREDA District Office, Shillong/Jowai/Nongpoh/Nongstoin/Tura/Williamnagar/Baghmara.
6. The State Informatics Officer - With a request to display the NIT and Tender documented on the Website Both hard and soft copy of the tender document is enclosed herewith.
7. The Director, DIPR , , Shillong With a request to publish in one issue of the newspaper published from Shillong and the bill to be submitted in duplicate along with the sample of Advertisement for necessary payment.
8. Notice Board
MNREDA, Shillong.

Member Secretary Cum Director
MNREDA, Shillong.

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TENDER SCHEDULE

1 .NIT NO.MNREDA/1692/2016-17/BE/Pt-I/468

Dated 03/05/2018

2. Name of work : Design, Supply, Installation and Commissioning of PICO HYDEL
/WATER MILLS.

Description of item	Estimated Amount (Rupees in lakhs)	Bid security	Date and Time of pre-bid meeting	Date & Time of submission of Tender Papers	Date & Time of opening of Tender Papers
Design Supply Installation and Commissioning of PICO HYDEL/ WATER MILL with capacity up to 5Kw in 25 (tentative) sites in the State of Meghalaya.	Rs 37.5 lakh	Rs 75000 for general and Rs 37,500 for Schedule Caste and Schedule Tribe	16.05.2018 At 11:00 hrs.	19/05/2018 at 13.00 hours	19/05/2018 at 15.00 hours

Member Secretary-cum-Director
Meghalaya New and Renewable Energy
Development Agency, Shillong.

CHECK LIST

Name of the work : **Design, supply, installation and commissioning of Pico
Hydel/water mill at various sites in different Districts of
Meghalaya.**

Name and Address of Bidder:-

Sl. No.	Description (submitted or not)	Yes	No
1.	Earnest money details		
2.	Turbine test certificate/ Alternator test certificate /Electronic load control test certificate		
3.	Financial status		
4.	Income Tax Clearance Certificate		
5.	Sale Tax Clearance Certificate		
6.	GST Registration Certificate		
7.	Experience		
8.	List of Technical Staff to be deployed for the work		
9.	Any other information		

Signature of Bidder

Under taking of the Tenderer/Bidder.

To,

The Director,
Meghalaya New and Renewable Energy
Development Agency,
Near BSF Camp (Mawpat), Shillong-793012.

Sir,

In compliance with your invitation for tender, the undersigned hereby offers for design, supply, installation and commissioning of Pico-Hydel/ water mills at various places in different Districts of Meghalaya in accordance with the provisions of the contract and agrees that upon the receipt of the LOA/ work order and within 7(seven) days the undersigned will execute the contract form in accordance with provision of the tender.

The undersigned further agrees that if awarded the contract (work), will commence this work within 15(fifteen) days after the receipt of the work order and will carry out the work within the time limit fixed in accordance with the condition of the contract. Earnest money of Rs _____
(Rupees _____) only is enclosed
vide Bank Draft No. _____ dated _____ payable at
_____ Name of the bank is _____
enclosed herewith

Address : _____

Signature:

INSTRUCTION TO BIDDER

PART-A

A.1 The bidder should complete the site survey and submit the site survey report during pre-bid meeting to be held on 16/4/2018. Also the bidder should demonstrate the WATER MILL/PICO-HYDEL generator and other items as may be needed during the pre-bid meeting

A.2 Tender should be submitted in two volumes (PART-A for Technical bid and PART-B for the Financial Bid) complete with respect to all schedules, documents etc. of the tender documents issued by MNREDA, Shillong.

A.3 Tenders should be received at MNREDA, Office Shillong, on or before the due date and time as mentioned in tender form. Any tender received after the due date and time will be not accepted.

A.4 MNREDA, Shillong reserves the right to split-up the order(s) among qualified bidders. MNREDA also reserves the rights to cancel the tender in part or in whole without assigning any reason therefore.

A.5 Any tender not accompanied by earnest money will be rejected outright and no further consideration will be given to such tender.

A.6 Validity of the offer will be 06(six) months from the date of opening of tender.

A.7 Before submission of the tender(s)/bid(s), the bidders must make themselves fully conversant with all the required technical specification(s), format(s) etc. so that no ambiguity arises at later stages. The bidder(s) should visit the proposed site(s) to make themselves fully conversant with the site(s) conditions and offer their rates accordingly. In order to familiarise the bidders with the locations/sites, (Annexure- I) MNREDA shall arrange a visit to the various locations at bidder's expense. The details of the contact person are mentioned below

Sites/location under	Details of Contact person	
East Garo Hills District	Project Officer MNREDA Williamnagar Contact no.9436113702	
West Garo Hills District	Project Officer MNREDA Tura Contact no. 9862147809	
South Garo Hills	Project Officer MNREDA Baghmara Contact no.9856070856	

A.8 All the information to be provided in the tender/bid shall be in English. Information in any other language should be accompanied with its translation in English. Failure to comply with this may result in disqualification of the tender.

A.9 The tender must contain the name, residential address and places of business of the person(s) submitting the tender. The bidder must sign and put the company/firm seal on each page of the submitted documents.

A.10 In any case, if the bidder finds discrepancies in or omissions from the specifications or other documents or if he is in doubt so as to their meaning he should at once intimate MNREDA, Shillong and obtain clarification during the pre-bid meeting prior to submitting the tender.

A.11 Any approach from the bidder(s)/Company/firm(s) and their representative/agent trying to directly/indirectly influence the decision on the tendering process, officially or otherwise, will result in rejection of the Tender.

A.12 The offer should be inclusive of all the charges including all taxes, duties, handling charges, etc.

A.13 Tender should be submitted in two separate sealed envelopes as mentioned below:-

A.14.1. The first envelope should bear tender No. and super scribed 'EMD&TC' should contain earnest money and terms and conditions. All the papers of the tender documents (except price bid) must be duly signed and submitted in the first envelope. All financial and technical conditions should be clearly explained and submitted in the first envelope.

Requisite earnest money must be deposited in the form of Bank draft/FD/ Banker's cheque in favour of "Director-cum-Member Secretary, MNREDA, Shillong".

A.14.2. Second envelope bearing tender specification number and super scribed "Price Bid" must contain only the price bid. Any financial conditions, payment terms, rebate, taxes etc. mentioned in price bid will make the tender invalid. Therefore, it is in the interest of the bidder not to write anything except for the quoted price in the price bid.

A.15. The procedure of opening of the tender shall be as under:-

(a) The first envelope bearing tender specification No. and super scribed "EMD & TC" shall be opened on the date and time as mentioned in Tender Notice by MNREDA's Representative in the presence of bidder(s) or their authorised representatives who choose to be present.

(b) The second envelope bearing tender specification number and super scribed "Price Bid" shall be opened on the date and time as decided by the purchase committee. The SECOND ENVELOPE of only those bidder(s) shall be opened whose Part-I/first envelope is/are found to be technically qualified.

A.16. The tender must be complete in all respects both technically and commercially and may contain certificates, drawings information literature etc. as required in the specifications. Any other queries made by the office of the Director, MNREDA, Shillong should promptly be replied within the time schedule.

A.17. The bid/tender submitted must not contain any overwriting/erase marks etc. Any corrections must be duly signed by the bidder after cancellation of the mistake.

A.18 In the event where the successful bidder(s) fails to sign the contract with MNREDA Shillong within specified time or withdraws his offer within the validity period or fails to accept the order for any reason whatsoever, in such cases, earnest money deposited by the bidder(s)/company/firm(s) shall be forfeited by MNREDA Shillong.

A.19 The bidder(s) should submit the price bid duly signed on the original schedule attached with this tender document. This price schedule shall have to be submitted in the second envelope super scribed "Price Bid".

A.20 Each Page of the documents/bid/tender submitted must be signed by the bidder with seal.

A.21 The bidder should submit form F1 attached with this tender document duly completed in all respects while submitting Part-I of the tender document.

DUE DATES.

The due dates against the tender for DESIGN, SUPPLY, INSTALLATION, AND COMMISSIONING OF PICO HYDEL /WATER MILL up to 5.0Kw CAPACITY IN VARIOUS SITES IN THE STATE OF MEGHALAYA will be as follows.

Sl. No	Particulars	Date	Time
1	Last date and time for payment of a non-refundable fees for the cost of bidding documents	19/05/2018	11.00 hours
2	Date and time for pre-bid meeting	16/05/2018	11.00 hours
3	Date and time for Last date and submission of bids	19/05/2018	13.00 hours
4	Date and time for opening of technical bids	19/05/2018	15.00 hours
5	Date and time for opening of financial bid	Will be intimated later	Will be intimated later

In the event of the due dates being declared as holiday, the due date will be the next working day at the specified time.

GENERAL CONDITIONS OF CONTRACT

“MNREDA Shillong” shall mean the Director and/or his representative, representing Meghalaya New and Renewable Energy Development Agency with its head office at Shillong and shall include its successors and assigns.

The “Contractor” shall mean the bidder, company, firm whose tender shall be accepted by MNREDA Shillong and shall include such bidder heirs, legal representatives, successors and assignees. “Govt.” shall mean the Government of Meghalaya.

- B.2 The contractor shall be deemed to have carefully examined the general terms and conditions, general technical requirements, instructions etc. The contractor shall not have any doubt as to the meaning of any portion or of any condition/specification etc. In case of any doubt the contractor shall consult MNREDA, Shillong, before signing the contract in order that such doubts may be removed. Signing of the contract by the contractor means the contract has been fully read and understood by the contractor and that the contractor will abide by all the rules and regulations of the contract.
- B.3 The MNREDA Shillong may distribute the work among the other contractor(s) if they agree to execute the work at the lowest rate.
- B.4 A formal agreement shall be entered between the MNREDA, Shillong and the contractor for the proper fulfilment of the contract. The expenses related and occurring due to completing and stamping the agreement shall be paid by the contractor.
- B.5 The work shall be completed within three months from the date of issue of the L.O.A/date of start whichever is earlier failing which penalty at the rate of 1% per week subject to a maximum of 10% of the contract value shall be imposed. In case the contract fails to complete the work within the extended period, the L.O.A will be cancelled and the works allotted to the other qualified bidders at the discretion of MNREDA
- B.6 The offer shall be considered as valid up to 06(six) months after the opening of the tender. In case the bidders withdraws his offer or fails to accept the order for any reason whatsoever then the earnest money deposited shall be forfeited by MNREDA Shillong.
- B.7 The **General technical requirements mentioned are mainly for the guidance of the bidder(s)**. These requirements include some specific elements of construction and material, but are not intended to preclude ingenuity of designs or other improvement by the bidders. Any deviations from the specifications will be considered by MNREDA, provided they are necessary either to improve the utility performance and/or efficiency. Deviation from the specification will require the prior approval of MNREDA

- B.8 The bidder(s)/contractor shall have to comply with all the rules, regulations, law and by laws enforced by local bodies and State Govt. including the organization in whose premises the work has to be done, MNREDA Shillong shall not be liable on this account.
- B.9 If at any stage disputes or differences arises between MNREDA and the bidder during execution of the work either party may forthwith issue notice in writing of the differences and the same shall be resolved amicably in the first instance failing which the differences will be referred to the Principal Secretary, Power Dept. Govt. of Meghalaya. whose decision will be final and binding on both the parties.
- B.10 The Contractor shall not, without the consent in writing of MNREDA Shillong, unreasonably withheld, assign, or sublet this contract or any substantial part thereof to any other party.
- B.11 The Right of the bidder with work shall not be terminated nor will the contract price be reduced herein because of any delay in the completion of the work due to unforeseen causes beyond the control and without fault and negligence of the contractor including (but not restricted to) act of God or public enemy action. Viz. floods, epidemics, strikes, lockouts, fire and accidents. In the event of any of the aforesaid contingencies MNREDA Shillong will be promptly kept informed by the contractor by Email/fax followed by confirmation in writing with documentary proof within fifteen days of commencement and cessation of force majeure circumstances. Under such circumstances reasonable extension of time shall be granted by MNREDA Shillong.
- B.12 If the contractor neglects to execute the work with due diligence and expeditiously or refuses or neglects to comply with any reasonable order given to him by MNREDA Shillong in connection with the work or shall contravene any provision of the contract, MNREDA shall terminate the contract and take all measures to recover all cost.
- B.13 All the work shall be carried out by the contractor to the reasonable satisfaction of MNREDA Shillong.
- B.14 The bidder shall provide satisfactory evidence concerning the following aspects:
(a) Test certificate from MNRE/AHEC,IIT/any reputed Government Institution.
(b) Adequate financial ability and status to meet the financial obligations pursuant to the scope of the works.
(c) Adequate field service set up to provide necessary field execution
(d) Minimum annual turnover of 20.00 lacs during last 3 years.
These general condition shall apply to the extent that other provisions in the contract are not superseded.
- B.15 In case of any differences or dispute with regard to the implementation of the project under this contract, such differences or dispute shall be settled amicably in the first instant, failing which either party may approach a competent Court having jurisdiction to resolve the dispute. In connection with this contract all cases has to be filed in the Court at Shillong

- B.16 MNREDA may at any time by notice in writing to the bidder either stop the work altogether or reduce or cut it down. If the work is stopped altogether, the expenses legitimately incurred by him during the execution of the work up to the date on which such notice is issued by MNREDA through Registered Post/Speed Post/Email ,such expenses shall be assessed by MNREDA, If the work is cut down the bidder will be paid for the reduced quantum of work. No compensation will be paid whatsoever for the loss or profit which he might have made if he had been allowed to complete all the work included in the contract.
- B.17 If any force majeure condition arises during the construction of the water mill that is beyond the control of the bidder, MNREDA may consider grant of time extension for that period. However no price escalation will be considered during the force majeure period.
- B.18 The bidder will have to comply with the provisions of the extant labour laws in the State of Meghalaya including the minimum wages act or any enactment in suppression, extension or modification thereof.
- B.19 The quantities are tentative (Approximately 25 Nos.) and may vary. No claim whatsoever shall be entertained by MNREDA except as specifically mentioned in the Agreement.

1) Scope of Work.

- The scope of work of this tender will cover design, engineering, manufacture, quality surveillance, testing at manufacturer's works, packing, and supply, erection and testing and commissioning and performance testing of WATER MILL/PICO HYDRO power generating systems(PHPGHS) up to 5Kw capacity with associated components for installation and operation and maintenance for two years from date of commissioning.
- THE CIVIL, MECHANICAL, ELECTRICAL WORKS FOR INSTALLATION OF COMPLETE SYSTEM SHALL ALSO BE INCLUDED IN THE SCOPE OF WORK.
- The scope of work shall also include operation and maintenance of the water mill/ PHPGS for two years from the date of commissioning.
- The scope of supply shall also include essential spares necessary for operation, routine maintenance and testing of equipment supplied for a period of two years.
- It shall be the responsibility of the bidder that the works as per specifications are executed for safe and efficient working of the system
- All the necessary co-ordination with regard to sub-contracted items with prior permission of the Agency shall be carried out by the bidder for all the matters pertaining to this contract so that there is no delay on this account.
- The price quoted against this contract shall be on lump-sum all inclusive basis for Supply, Installation & Maintenance individually as per the schedule at Part B (Financial Bid Pg37) and shall cover all items and services necessary for successful completion of the contract. Even if all components of the system included in this scope of work are not explicitly identified and/or listed herein, these shall be supplied under this contract to ensure completion of the system and to facilitate proper operation and easy maintenance of the plant

1. Obligations of the Bidder.

Work	Responsibility
Site survey	Bidder
Design	Bidder
Supply of all item	Bidder
Loading and unloading of material at site	Bidder
Water supply at site	Bidder
Electricity supply at site	Bidder
Lodging at site while carrying out work	Bidder
Boarding at site while carrying out works	Bidder
Plumbing at site while carrying out work at site	Bidder
Fitting, Service cell, cabling& Electrical Work at site while carrying out works at site	Bidder
Any other items required or work to be done at site for installation, commissioning and handling and handling over of system at site	Bidder

Commissioning of the plant.

All the material/accessories that may not have been mentioned specifically in the scope of work but are necessary for commissioning of the Plant shall be deemed to be included in the scope of work and shall be supplied/installed by the contractor without any extra charges.

2. Eligibility and Qualification Criteria:

- a) This invitation companies bids, issued by MNREDA is open to all reputed firms including Companies, Corporations, Government Owned Enterprises registered and incorporated in India as per Company Act, 1956/2013 (with amendments from time to time) who have designed, manufactured/integrated, tested, installed and commissioned Pico Hydrel/water mill up to 5Kw capacity and which are in satisfactory operation in India at least for two years as on the date of bid opening.
- b) The Bidder or their Principal Manufacturer should have the experience and past performance on similar Contracts On Build, Operate, Maintain And Transfer/(BOMT)/ EPC basis for Pico Hydrel/water mill..
- c) The Bidder or their Principal Manufacturer shall have a registered office in India and should be in operation for a period of at least 5 years.
- d) The Bidder or their Principal Manufacturer should have experience of having executed similar project the details of which should be furnished as per Annexure III & IV.
- e) In case the Bidder is not a manufacturer of Pico Hydrel/ Water Mills the Bidder must furnish an agreement with the manufacturer for supply of the Pico Hydrel/ Water Mills as per the given format. The format duly filled in along with an authorization letter from the manufacturer, must be submitted with the tender document during submission of the bids. The authorization letter shall confirm the tie up between the Bidder and the Manufacturer that the Manufacturer will provide all support/assistance and shall be jointly responsible for supply, installation complete execution and commissioning of the works as per the contract.

- f) A manufacturer who has already had a tie up with an authorized dealer shall not be eligible for participation in this bidding process on its own
- g) The average annual turnover of Bidders for last three financial years i.e. (2014-15, 2015-16 and 2016-2017) should be at least Rs.20.00 Lakh (Rupees Twenty lakh)only as per the balance sheets.
- h) The Bidder should have adequate financial strength to meet the financial obligations pursuant to the scope of work. Two (2) copies of their profit and loss account clearly indicating profit after tax (PAT) and balance sheet for the last 3 (three) years must be submitted along with the bid. Also the Bidder should submit a certificate from their bank that they the have solvency of more than Rs.25 Lakh so as to carry out the project smoothly.
- i) The Bidder should have GST Registration Certificate, PF Registration Certificate,
- j) A firm which has been engaged by the Agency to provide consultancy services for the preparation or implementation of this project, and any of its affiliates, shall not be eligible for bidding.
- k) The Bidder should furnish the up to date tax clearance certificate (Income Tax and Sale Tax) as on 31.3.2017.
- l) The Bidder or their principal manufacturer should not have been blacklisted as on date by any Deptt. of Central/ State Govt/ or any Govt. Agency/ Undertaking.

3. Tender document:

In addition to this tender document, any other documents/ instructions/ amendments/ revisions issued by MNREDA to the Bidder till the date of opening of the bid shall also be deemed to be an integral part of the bid document in every respect & non-fulfilment of any condition stipulated in such amendments etc. may result in rejection of the bid at the discretion of MNREDA.

4. Cost of tender document:

Tender document can be purchased from MNREDA on payment of Rs.5000/- (Five Thousand) only either in cash or demand draft/banker's cheque drawn in favour of Member-Secretary-Cum-Director, MNREDA, Shillong.

5. Bid Security/ Earnest Money Deposit (EMD):

5.1. Earnest Money of Rs75,000.00 (Rupees Seventy Five Thousand only) for General Category and Rs. 37,500.00 (Rupees Thirty Seven Thousand Five Hundred only) for SC/ST Bidders in the form of Bank Guarantee / Call Deposit / FDR from any Scheduled or Nationalised Bank of India pledged in favour of the Member- Secretary- Director, MNREDA, Shillong should be furnished without which tender will be summarily rejected. The original copy of the Bid Security should be submitted in a separate envelope super scribed –“BID SECURITY ENVELOPE” and included in envelope along with the Technical Bid.

5.2. EMD shall be returned to the Bidders after issue of the final work order.

5.3. Bank Guarantee submitted against Bid Security shall be verified independently from issuing Bank by the Agency.

6. Opening and evaluation of tender.

6.1. On the date and time indicated in the NIT schedule, only the envelope containing the Technical Bid shall be opened. In the case of tender documents which are

downloaded and the cost of the tender document and Earnest Money are found to be in order, then only the commercial and technical bid document shall be accepted and kept for evaluation. Otherwise, the tender document shall stand rejected and shall be returned to the Bidder.

6.2. The bid documents which are accepted shall be evaluated first as per the qualifying criteria and if found to be qualified, the technical and commercial bid shall be evaluated.

6.3. If the bid is not found to be qualified as per the qualifying criteria, it shall be treated as non-responsive and the technical and commercial bid shall not be evaluated and shall be returned to the Bidder. The tender evaluation criteria for Technical Bid are enclosed at Page- 35. The Bidder whose score is more than 70 shall be considered as responsive.

6.4. Only those bids which are technically and commercially responsive will be eligible for opening of the financial bids.

7. Opening of financial bid :

Date of opening of financial bids shall be intimated individually to those Bidders who have qualified in the technical and commercial offer.

7.1. The price quoted should be firm and valid for 06 (six) months from the date of opening of the price bid. The price should be quoted as per the format provided in the tender document. Price break-up of various components must be clearly indicated in the format and failure to comply with the above shall result in rejection of the bids.

7.2. The rate(s) should be written in English, both in figures and words. In case of any differences between the prices mentioned in figures and words, the prices mentioned in words shall be considered as final. Also, in case of any arithmetical error in regard to the total amount and individual rates, the individual rates shall be taken as final and the total amount shall be calculated accordingly.

7.3. Price quoted should be firm and F.O.R. destination, including all taxes including GST and all duties, packing, forwarding freight, insurance and any other incidental charges.

8. Award of Contract: The contract shall be awarded to the lowest (L1) Bidder and he shall inform of acceptance of the award within 7 (seven) days from the date of issue of the work order failing which the work shall be offered to the next lowest Bidder at the L₁ rates.

9. Additional Information: Any other information(s) which are required to be furnished as per detailed tender paper but which have not been specifically indicated in this section should be furnished.

10. Other terms and conditions:

- 10.1. Insertion, post, script, addition and alteration shall be confirmed by the Bidder's signature and stamp.
- 10.2. Incomplete tender or tenders not submitted as per requirement as indicated in the NIT shall be rejected.
- 10.3. Bidders shall submit their offer strictly as per terms and conditions of the tender document.
- 10.4. Failure to furnish all information and documentary evidence as stipulated in the bid document or submission of an offer that is not substantially responsive to the bid document in all respects shall be summarily rejected.
- 10.5. All bids shall be received in duly sealed cover only within the due date and time. No bids shall be received after the due date and time.
- 10.6. MNREDA reserves the right to reject part or whole of the bid/offer 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.
- 10.7. Issuance of bid documents shall not be construed that the Bidders would be automatically considered as qualified.
11. **Warranty.** The System supplied should be under warranty for a period of 2 years from the date of commissioning of the System.

12. Payment Terms and Conditions.

The Bidders shall be entitled to the following payment terms:

- (a) Mobilization Advance: The contractor shall be paid 15% (fifteen percent) of the contract value as mobilization advance on application and against a Bank Guarantee of like amount from any Nationalized Bank or Scheduled Bank valid for a period of 180 (One Hundred Eighty) days from the date of acceptance of the work.
- (b) 30% (thirty percent) of the contract value shall be paid against receipt of materials at site and in good condition.
- (c) Balance 55% (fifty five percent) of the contract value shall be paid on completion and commissioning of the System and after submission of satisfactory Performance Report duly certified by the concerned Project Officer.

13. Contract Performance Guarantee.

- 13.1 The Bidder shall submit the Contract Performance Guarantee (CPG) @ 10% of the bid amount within 7 (seven) days from the date of award of the Contract. The Contract Performance Guarantee should be valid for a period of 30 (thirty) months initially and may be extended if required.
- 13.2. In the event of the contractor not being able to supply or to carry out the work or a part of the work assigned to him in accordance with the terms of this contract, the Contract Performance Guarantee shall be forfeited. Further, MNREDA shall have the right to recover any sum advanced to the contractor as mobilization advance.

14. Subletting of Contract.

The Contractor shall not, without the prior consent in writing of the MNREDA, assign or sublet or transfer his contract, or a substantial part thereof other than raw materials or any part of the work of which makers are named in the contract, provided that any such consent shall not relieve the contractor from any obligation, duty or responsibility under the contract.

15. Service Centre.

Preference shall be accorded to the Bidder who has a local service centre in the North Eastern Region and more weightage will be given to those Firms who have the service centre in the State of Meghalaya.

16. Authority of Person Signing the Documents.

- a) Authorization letter as per form –F-II for the person signing the bid document or attending the bid meeting should be furnished.
- b) 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, MNREDA may without prejudice to other civil and criminal remedies, cancel the bid / contract and hold the signatory liable for all costs and damages.

17. Breach/ Cancellation of the Contract.

In case of non-performance in any form or change of the covenants and conditions in this contract by the contractor, MNREDA shall have the power to annul, rescind, cancel or terminate the contract and upon its notifying in writing to the contractor that it has so done, this contract shall be absolutely terminated. The decision of MNREDA in this regard shall be final and binding.

18. Responsibility.

The contractor shall guarantee and be entirely responsible for the execution of the contract in accordance with the specifications, schedules and appendices. He shall further guarantee and be responsible for the quality and workmanship of all materials and completed works, correct designs, drawings, correct delivery of materials, erection, testing and commissioning, within the warranty period. On completion of commissioning, a separate Agreement may have to be signed in respect of a comprehensive annual maintenance contract for a period of three years after the warranty period.

19. Safety Measures

The Contractor shall have to undertake necessary measures for providing adequate safety and precautions to avoid any accident which may cause damage to any equipment/material or injury to workmen. MNREDA shall not responsible for any such accidents.

20. Delivery of System

- (a) The contractor shall deliver the plant/systems in accordance with the terms of the contract at the time/times at the place/places and in the manner specified in the contract. The contractor shall comply with instructions that may be given by the MNREDA from time to time regarding the transit of the plant and material.
- (b) Notification of dispatch or delivery in regard to each and every consignment shall be made to the MNREDA immediately after dispatch or delivery. The contractor shall submit to the MNREDA consignee copies of invoice in duplicate and packing account of all stores dispatched or delivered by him.
- (c) In case of any occurrence of loss or damage in transit up to destination, it shall be the liability of the contractor to initiate and pursue the claim with the Insurance Company. He should take immediate steps to repair the damaged equipment or arrange a replacement thereto. Any extension of time limit required in such contingency will be considered by MNREDA on merit.

21. Inspection of Material

The material shall be dispatched by the supplier after inspection by the Director MNREDA or his representative. The supplier shall give 7(Seven) days written notice of any material ready for inspection. The material shall be erected in the project only after acceptance of the same. The installation of the work shall be carried out under the close supervision of the Project Officer, MNREDA. The final inspection after installation and commissioning shall be carried out by Project Officer, MNREDA. MNREDA can also get the systems tested by any approved test centre/laboratory for which the bidder will extend his co-operation. Rejected material (if any) will be replaced by the supplier at its cost within a stipulated time.

26. Rejection of works:

In case any of the material supplied/work done by the contractor is found defective in the materials or workmanship or otherwise not in conformity with the specifications of this contract, MNREDA shall either reject the material and/or work and advise the contractor to rectify the same. The contractor on receipt of such notices shall rectify or replace the defective material properly and rectify the work immediately, free of cost. If the contractor fails to do so, MNREDA may:

- a) At its option, replace or rectify such defective materials and/or work and recover the extra cost so involved from the contractor plus 15% (fifteen) percent service charges of the cost of such rectification from the contractor or terminate the contract for balance work/supplies with enforcement of penalty as per contract.
- b) Defective materials/workmanship will not be accepted under any condition and shall be rejected outright without compensation. The contractor shall be liable for any loss/damage sustained by MNREDA due to defective work.

27. Penalty for delay in completion of work:

If the contractor fails to complete the erection, testing and commissioning etc. within the time schedule specified in the work order, including any extension granted thereto, MNREDA will recover from the contractor as penalty a sum of one per cent (1.0%) of the system price of the incomplete portion of the work for each week of delay or part thereof. For this purpose, the date of taking over shall be reckoned as the date of completion. The total penalty shall not exceed 10% (ten per cent) of the contract price.

28. Insurance:

The contractor shall arrange insurance coverage for the materials in his custody for the work under execution as per the conditions laid down in the relevant clause of the technical specifications, at least till the systems are commissioned and handed over to MNREDA/Beneficiary. The contractor shall take up insurance or such other measures for the manpower so as to cover the claim for damage arising under Workman's Compensation Act and other applicable State/Central Laws. MNREDA shall not bear any responsibility on this account.

29. Non-Assignments:

The contractor shall not assign or transfer the work orders issued as per this contract or any part thereof to any other person/party without the prior approval of MNREDA.

30. Income Tax:- Without prejudice to the obligations of the contractor under law, any Income Tax, which MNREDA may be required to deduct by law/statute shall be deducted at source and shall be paid of the contractor. MNREDA shall provide the contractor a certificate for such deduction of tax

Annexure I.

Location of the sites are as follows

Sl. No	Name of the beneficiary	Location/village	Name of the district
1	Shri Bodot M Sangma	Gonggnagre	East Garo Hills District
2	Shri Agot M Sangma	Nengkra	
3	Shri Jonen Ch.Marak	Rapdikgre	
4	Sri Premit Momin	Rapdikgre	
5	Sri Pirerson Marak	Rongregre	
6	Smti Ginse Marak	Rengregre	
7	Sri Dilip Sangma	Chiokgre	
8	Sri Hatrick D Shira	Chimadasik	
			South Garo Hills District
9	Smti Abaston B Marak	Rangkugre	
10	Shri Brering A.Sangma	Rangkugre	
11	Shri Lucky B.Marak	Rangkugre	
12	Shri Dumolish D.Sanngma	Rangkugre	
13	Shri Preming A.Sangma	Sasatgre	
14	Shri Nellison A.Snagma	Sasatgre	
15	Shri Hewil G.Momin	Sasatgre	
16	Shri Edams D.Shira	Sasatgre	
17	Shri Tengton M Sangma	Sasatgre	
18	Shri Dinesh Ch.Marak	Sasatgre	
19	Shri Nillap B.Sangma	Rangkugre	
20	Shri Dilip Ch.Marak	Rangkugre	
21	Shri Kurup Marak	Bongsigre	
22	Shri Jebison m.Sangma	Bongsigre	
23	Shri Nelgin Ch.Marak	Bongsigre	
			West Garo Hills District
24	Smti Hansa Nora K.Snagma	Tura Upper Babaupara	
25	Shri Pitor Sangma	Dipogre	

Annexure II.

Technical Specifications of Pico Hydrel Water Mill/equipment/works

Sl.no	Item	Description
1	Technology name	Water mill/Pico Hydrel power plant
2	Turbine type	Turbo
3	Capacity	Up to 5 KW
4	Casting material	Cast iron
5	Magnet type	Permanent magnet
6	Rated RPM	750
7	Discharge Range	10-40 litres/sec
8	Frequency	50Hz, Single Phase
9	Head range	5-35m
10	Voltage	230-240V
11	Pitch dia of turbine	16.14 to 31.5cm
12	Shaft and nozzle material	M/steel
13	Gross weight	Up to80kgs
14	Nozzles	1 or 2 depending on head and discharge
15	Bearing 2 Nos	1 roller bearing (Top) 1 Taper roller bearing (Bottom)
16	Turbine turgo runners on steel hub	18 to 43 Nos depending on discharge
17	Controller	Indigenous electronic and load controller
18	Permanent magnet	Core type (8 poles) with copper winding alternators
19	Noise line	Maximum noise level resulting from any of the operating condition shall not exceed 85 dB at any place 1.0 m away from operating equipment/ machine.
20	Earthing	For safety of operating person and for the safety of the equipment the earthing of equipment is necessary. Proper earthing shall be done by the Bidder as required IER guidelines and electrical safety norms.
21	Engineering drawing	The party must submit engineering drawings of all components as per scale with description and explanations wherever necessary

Annexure III.

Format for Previous works executed

Year	Name of the company with full address phone, fax, and name of contact person	Work description	Ref, and date of order	Work Order Value segregated year wise only for past years	Details of order and its configuration(quantity in no's and capacity in kW)

- Copies of attested work orders along with work completion certificates should be attached with this information.
- If necessary, separate sheet may be used to submit the above information

Annexure IV.

Details of technical staff available with the company for execution of work

Sl no	Name	Qualification	Total experience in years	Remarks

- Copies of resumes and appropriate certificates should be attached with this format
- If necessary, separate sheet may be used to submit the above information

Annexure V.

FORM- F1

SCHEDULE OF GENERAL PARTICULARS OF BIDDER.

- 1 Name of the Bidder:
- 2 Postal address:
- 3 Email address:
- 4 Telephone/tele fax
- 5 Name and designation of the representative of the Bidder to whom all reference can be made to expedite technical coordination
- 6 Amount and details of earnest money deposited
- 7 Financial capacity of the bidder/firm for carrying out the work (Annual turnover during last three years as per Balance sheet)
- 8 Experience of executing similar type of projects on turnkey basis.
- 9 Details of company/firm registration with PAN and GST details

(Signature of Bidder)
Seal of company

Annexure VI.

AGREEMENT

This Agreement made on the _____ day of _____ two thousand and seventeen between M/s. _____ thereafter referred to as “The contractor” on the one part and the MEGHALAYA NEW AND RENEWABLE ENERGY, Meghalaya (hereinafter called as MNREDA”) on the other part.

Whereas the offer of the contractor contained in there tender No. _____ to “**Design, Supply, Installation and Commissioning of Pico Hydrel/water mill**”) has been accepted by MNREDA on the terms and conditions appearing hereinafter and for this purpose the details of the work have been specified in general conditions of contract, Scope work, Technical particulars and price schedule and Annexure. For the purpose these documents have been signed by _____ on behalf of the contractor and by MNREDA and which shall form the part of this contract (although separately set out herein) and are included in the expression “Contract”.

And **whereas the contractor has agreed to** “Design, Supply, Installation and Commissioning of Pico Hydrel /water mill at various sites in different Districts of Meghalaya” on contract basis as per the Price Schedule based on the contractors undertaking for the works within a period mentioned in work order from MNREDA Shillong Office and if the contractors fails to do so the contract price shall be subjected automatically to the penalty clause as detailed in the context tender

Now therefore these present witnesses and the parties aforementioned hereby agree and declare that in consideration of the requirement of the said work and satisfactory performance, the MNREDA Shillong will pay the contractor an amount specified in the Work Order issued by Office of the Director, MNREDA Shillong.

In witness where of the parties have signed this deed hereunder.

Signed

Signed

(For & on behalf of the MNREDA, Shillong)
Contractor)

(For & on behalf of the Manufacturer)

Witness

In the presence of witness no 1

and of 2

Annexure VII.

BANK GUARANTEE FOR CONTRACT PERFORMANCE

(To be stamped in accordance with Stamp Act)

(The stamp paper should be in the name of issuing bank)

Bank Guarantee No. Date :

Name of the Contract: Design, Supply, Installation and commissioning of PICO HYDEL/
WATER MILL up to 5.0Kw capacity at various sites in different districts of Meghalaya.

To,

Member Secretary-cum-Director,
Meghalaya, New and Renewable Energy Development Agency
Development Agency (MNREDA),
Near BSF Camp, Mawpat, Shillong-793012.

Dear Sir,

In consideration of the Meghalaya New and Renewable Energy Development Agency (hereinafter referred to as the MNREDA which expression shall unless repugnant to the context or meaning thereof include its executors, administrators, successors and assigns) having accepted offer of design, supply , installation and commissioning of Pico Hydrel/water mill _____Nos. at _____ by M/s. _____ with its Registered/Head Office at _____

_____ (hereinafter referred to as "Supplier", which expression shall unless repugnant to the context or meaning thereof include its executors, administrators, successors and assigns) a contract issued by MNREDA LOA

No. _____ Dated _____ and the same having been unequivocally accepted by the Supplier resulting in a "Contract" bearing No. _____ for Supply Installation Testing Commissioning of Pico Hydrel/ water mill Project _____ Nos. at _____ and the Supplier having agreed to provide a contract performance guarantee for the faithful performance of the entire contract equivalent to Rs. _____ (in figure and words).

We _____ (Name & Address), having our Head office at _____ and Branch office at _____ (hereinafter referred to as "Bank", which expression shall unless repugnant to the context or meaning thereof include its executors, administrators, successors and assigns) do hereby guarantee and undertake to pay promptly to MNREDA, on demand any and all monies payable by the Supplier to the extent of _____ as aforesaid at any time upto _____ (DD/MM/YYYY) without any demur, reservation, contest, recourse or protest and/or without any reference to the Supplier. Any such demand made by MNREDA on the Bank shall be conclusive and binding notwithstanding any difference between the MNREDA and the Supplier or any dispute pending before any court, tribunal or any other authority. The bank undertakes not to revoke this Bank Guarantee during its currency without previous consent of the MNREDA and further agrees that the Guarantee herein contained shall continue to be enforceable till the MNREDA discharges this Guarantee.

The MNREDA shall have the fullest liberty without affecting in anyway the liability of the bank under this Guarantee from time to time to extend the time for performance of the contract by the

Supplier. The MNREDA shall have the fullest liberty, without affecting this Guarantee to postpone from time to time the exercise of any powers, vested in them or of any right which they might have against the Supplier, and to exercise the same at any time and manner, and whether to enforce or to forbear or to enforce any covenants, contained or implied, in the contract between MNREDA and the Supplier or any other course of remedy or security available to the MNREDA. The Bank shall not be released of its obligation under these presents by any exercise by the MNREDA of its liberty with reference to the matters aforesaid or any of them or by a reason of any other acts of omission or commission on the part of the MNREDA or any other indulgence shown by the MNREDA or by any other matters or thing whatsoever which under law would, but for this provision, have the effect of relieving the bank

The bank also agrees that the MNREDA at its option shall be entitled to enforce this Guarantee against the bank as a principal debtor, in the first instance without proceeding against the Supplier and notwithstanding any security or other guarantee that the MNREDA may have in relation to the Supplier's liabilities.

Notwithstanding anything contained herein above our liability under this guarantee is restricted to _____ and it shall remain in force upto and including _____ and shall be extended from time to time for such period, as may be desired by M/s. _____ on whose behalf this guarantee has been given.

Dated this _____ day of _____ 20__ at _____

Witness. 1.

Signature _____ (Signature) _____

Name _____ Bank Rubber Stamp

Official Address _____

_____ Name _____

(Designation with Bank Stamp) _____

Witness. 2. Attorney as per

Signature _____ Power of Attorney No. _____

Name _____ Dated _____

Official Address _____

(Manufacturer’s Letterhead)

Letterhead No.....

Date.....

Manufacturer’s Authorization Format

Reference Notice Inviting Bid No.:

Date:.....

To:

**The Director,
Meghalaya New and Renewable Energy
Development Agency, Shillong.**

Dear Sir,

WE [insert: **name of Manufacturer**] who are established and reputed manufacturers of [insert: **name and/or description of the Goods**] having production facilities at [insert: **address of Factory**] do hereby authorize [insert: **name & address of Authorized dealer/Contractor**] (hereinafter, the “Bidder”) to submit a bid, the purpose of which is to provide the following goods, manufactured by us, and to subsequently negotiate and sign the Contract for the work.

1.
2.
3.
-

We hereby extend our full guarantee or warranty in accordance to the tender condition for the above specified Goods supporting the Supply of specified Goods and fulfilling the related Erection Services by the Bidder as per the Bidding Document, and duly authorize the said Bidder to act on our behalf in fulfilling these guarantee and warranty obligations.

Further, we also hereby declare that we and, [insert: **name & address of Authorized dealer / Contractor**] (hereinafter, the “Bidder”) have entered into an Agreement in which, during the duration of the Contract (**including related services and warranty/ defects liability**) we, the Manufacturer, will make our technical and engineering staff fully available to the successful Bidder to assist, on a reasonable and best effort basis, in the performance of all its obligations to the MNREDA under the Contract.

For and on behalf of the Manufacturer

Signature_____

Designation_____

Contact Number(s): Tel. _____ Mobile_____

Email_____

Seal of the Manufacture_____

FORMAT FOR AGREEMENT BY THE MANUFACTURER WITH THE BIDDER

(To be submitted in Rs.100/- Non-Judicial Stamp Paper to be purchased in the name of executants).

(To be stamped in accordance with stamp Act)

THIS INTERNAL AGREEMENT was executed this day of..... Two thousand and..... by M/s., a Company incorporated under the laws of And having its Registered Office at..... (hereinafter called the “Manufacturer” which expression shall include its successors, executors and permitted assigns), and M/s., a Company incorporated under the laws of having its Registered Office at (hereinafter called the “Bidder”, which expression shall include its successors, executors and permitted assigns).

AND WHEREAS Clause No. 2, Section: Instruction to Bidders, forming part of the Bid Documents inter-alia stipulates that the manufacturer and authorized dealer / contractor, must fulfil the qualifying Requirements and be jointly and severally bound and responsible for the quality and timely execution of the aforesaid project in the event the Bid submitted by the Bidder is accepted by the Employer resulting in a Contract.

AND WHEREAS the Bidder has submitted its Bid to the Employer vide Proposal No.....dated.....based on the authorization by the Manufacture for execution of the aforesaid works

NOW THEREFORE THIS AGREEMENT WITNESSETH as under:

- 1.0 In consideration of the award of Contract by the Employer to the Bidder (hereinafter referred to as the “Contract”) we, the Manufacturer and the Bidder do hereby declare that we shall be of jointly and severally bound unto the MNREDA (Name of the Employer)

- 2.0 Without in any way affecting the generality and total responsibility in terms of this Agreement the Manufacturer hereby agrees as follows to ensure proper quality, manufacture, testing and supply on FOR destination delivery at site basis and successful execution of the aforesaid Pico Hydrel/water mill project in accordance with Contract Specifications:
 - (i) To provide supporting data towards technical information of equipment manufactured, testing reports, performance certificates etc. as per requirement of the tender.
 - (ii) To provide supporting data towards manufacturer’s experience, such as, copies of Procurement Orders, balance sheet, profit and loss Statement etc. as per requirement of the tender.
 - (iii) To provide Letter of Authority.
 - (iv) To supply equipment and self manufactured items including inspection of same as per requirement of the tender.
 - (v) To depute skilled Engineer(s) to the Employer’s Project site from time to time for project supervision, testing and commissioning.

- 3.0 Without in any way affecting the generality and total responsibility in terms of this Agreement, the **Bidder** hereby agrees as follows to ensure proper quality, manufacture, testing and supply on FOR destination delivery at site basis and successful execution of the aforesaid project in accordance with Contract Specifications.

- i. To prepare the total bid as per the requirement mentioned in the bid documents.
 - ii. To arrange for submission of bid security to the MNREDA at the time of tender.
 - iii. To carry out Commercial and administrative functions such as liaison with MNREDA , arranging for inspection, dispatch instructions, payment from MNREDA etc.
 - iv. To ensure supply, erection and two years comprehensive maintenance of the project as per scope of the tender.
 - v. To arrange for submission of Contract Performance Guarantee.
 - vi. To ensure Guarantee / Warranty obligations of supplied materials.
- 4.0 This Agreement shall be construed and interpreted in accordance with the laws of India and the Courts in SHILLONG (Headquarter of Employer) shall have exclusive jurisdiction in all matters arising under the Agreement.
- 5.0 We, the **Manufacturer and Bidder** agree that this Agreement shall be irrevocable and shall form an integral part of the Contract and further agree that this Agreement shall continue to be enforceable till the Employer discharges it. It shall become operative from the effective date of Contract.

IN WITNESS WHEREOF the **Manufacturer and Bidder** have through their Authorised Representatives executed these presents and affixed Common seals of their respective Companies, on the day, month and year first above mentioned.

For and on behalf of the Manufacturer

For and on behalf of the **Bidder**

Signature_____

Signature_____

Name_____

Name_____

Designation_____

Designation_____

Contract Number(s): Mobile _____

Contract Number(s): Mobile_____

Email_____

Email_____

Common Seal of the Manufacturer_____

Common Seal of the Bidder_____

Note:

1. This Deed of joint Undertaking duly attested by Notary Public of the place(s) of the respective executant(s), shall be submitted along with the bid.
2. In case the bid is submitted by a joint venture (JV) of two or more firms as partners, then the joint deed of undertaking shall be modified accordingly.

Form-F-II

Authority Letter for signing bid document & attending bid meetings.

Letter No..... Date.....

To,

The Director (MNREDA)
Meghalaya New and Renewable Energy
Development Agency

Near B.S.F. camp, Mawpat, P.O. Mawpat, Shillong -793012

Sub: Authority Letter for signing bid document & attending bid meetings

Ref No._____ **Date**_____

Dear Sir,

I do hereby authorize.....(Name and designation) to sign the bid document forming part of the bid and to attend the bid meeting to be held from time to time on our behalf.

He/ She is also authorised to provide clarifications/confirmations, if any & such clarifications/confirmations shall be binding on us. The specimen signature and photograph ofis attached below:

(Specimen signature)
Name.....
Designation.....
Seal.....

(Signature of authorised Signatory)
Name.....
Designation.....
Seal.....

Yours Faithfully
(Signature of authorised Signatory)

Name:

Designation:

TENDER EVALUATION CRITERIA –TECHNICAL

Sl. No.	Criteria	Maximum marks for each category-(Total 100)
1.	Turbine-Evaluation to be done based on Design specifications, Warranty, expected life.	15
2.	Alternator-Evaluation to be done based on Design specifications, Warranty, and Expected life.	15
3.	Electronic Load Control-Evaluation to be done based on Design specifications, Warranty, Expected life	10
4.	Make of major items, pipe, cable, lights, cement-Evaluation to be done based on quality and durability..	15
5	Minimum 2 nos. of Water mill System running successfully for last two years is a must. Beyond this , each additional system running for more than two years shall score 0.5 marks .maximum=5 marks	5
6	Certificates of merit/award in recognition of satisfactory installation and functioning of Pico Hydrel/ water mills by the State/ central Govt. Department/ Agency Undertaking	5
7	Warranty of entire system and for each major item-Evaluation to be done on No. of years of warranty, terms of warranty for repair, replacement etc.(minimum =5 years is a must). Each year beyond 5 years shall get 3 marks.	10
8.	After-Sales-Service Canters -Evaluation to be done based on after sales service facilities, turn-around time etc. Location preference- North East India other than Meghalaya- 5marks, Meghalaya- 10 marks.	15
9.	Engineering Drawings-Evaluation to be done based on optimum design	10

**MEGHALAYA NEW AND RENEWABLE ENERGY
DEVELOPMENT AGENCY**

Near BSF Camp Mawpat, Shillong-793012.

Phone No.0364-2537343/2536138# Fax No.0364-2537611

E-Mail : mnreda.dir@gmail.com ## Website-www.mnreda.Gov.in

PART – B

FINANCIAL BID

MEGHALAYA NEW AND RENEWABLE ENERGY DEVELOPMENT AGENCY

Near BSF Camp Mawpat, Shillong-793012.
Phone No.0364-2537343/2536138# Fax No.0364-2537611
E-Mail : mnreda.dir@gmail.com ## Website-www.mnreda.Gov.in

PART – B

Financial bid

No.MNREDA/ 1692/2016-17/BE/177 dated Shillong, the 29th January, 2018

Sl.no	Items	Unit	Quantity	Rate (rs)	Amount
1	Supply of components and parts required in water mill up to 5.0 Kw	Nos			
2	Installation and commissioning of the system (in the respect of complete set)	Nos			
3	Comprehensive Maintenance Charge (CMC) including warranty for 2 years	Nos			
Total					

(Rupees _____) only

Note: 1. The prices quoted above are complete in all the respects as per the technical specifications and inclusive of all taxes and duties, packing, forwarding, transit, insurance, loading and unloading, transportation and other charges etc.

2. Certified that the rates quoted are as per specifications, terms and conditions mentioned in the bid document.

3. All the materials shall be delivered within 30 (thirty) days from the date of issue of work order.

Date:
Place:

Signature of tender
with company seal