

RAJASTHAN RAJYA VIDYUT UTPADAN NIGAM LTD.
Corporate Identity Number (CIN)-U40102RJ20000SGC016484
Regd. Office & H.O. : Vidyut Bhawan, Janpath, Jyoti Nagar, Jaipur-302005
OFFICE OF THE ADDL CHIEF ENGINEER (PPMC&IT)
Room No.304, LIC Building-IIInd, Janpath, Jaipur 302005
Phone No: 0141-2740989, Fax No: 0141-2744521
E-mail ID- ce.ppmcit@rrvun.com, Website- www.rvunl.com

Bidding Document NO./RVUN/PPMC&IT/TN-12 /18-19

For

**Monitoring & Verification (M&V) of RVUN power stations for
PAT-II**

- Last date of submission of
Techno-Commercial BID (Part-A):-14/02/2019 **(up to 6:00 PM)**

- Opening date and time of
Techno-Commercial BID (Part-A):-18/02/2019 **(at 11:00 AM)**

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Section-A

INSTRUCTION TO BIDDERS

1. BIDDING PROCEDURE

- (a) Bids shall be submitted only through on-line, E-Tendering Process and all blanks in the bid & the schedules to the specification shall be duly filled in. The completed forms & schedules to the specification shall be considered as part of the contract documents in case of successful bid(s).
- (b) The bidder who chooses to participate will have to register themselves on website <http://www.eproc.rajasthan.gov.in> for participating in this tender. For this purpose Digital Signature Certificate (DSC) have to be obtained from any agency approved for the purpose. This DSC will be used to sign the bids submitted online by the bidder. Unsigned tenders will not be entertained and will be rejected outrightly.
- (c) The bidder shall submit their offer only in online electronic format both for technical & price bid / financial bid on website <http://www.eproc.rajasthan.gov.in> and all documents should be digitally signed. However, tender fee, processing fee, should be submitted physically in the office of Addl. Chief Engineer (PPMC&IT), RVUN, Jaipur, up to scheduled date & time specified in the tender document & their scanned copy should be uploaded along-with the technical bid. Please note that it is mandatory for the bidder to submit the tender cost, EMD, processing fee in physical form in the office of The Addl. Chief Engineer (PPMC&IT), Rajasthan Rajya Vidyut Utpadan Nigam Limited, Room no. 304, Jeevan Nidhi-II, B.S. Marg, Jaipur (Rajasthan) – 302005 within scheduled date & time, otherwise technical bid will not be opened even though they have uploaded copies of the same on E-tender portal.
- (d) Tender document consists of the complete specifications, various schedules/Annexure, price schedule and Misc. sections to be filled/complied by the bidder.
- (e) The tenders shall be submitted in three covers as detailed below:-
- Cover-1:** Scanned copies of DD/BC of the Tender Cost, EMD and e-procurement processing fee.
- Cover-2:** Digitally signed Complete Tender Document except price bid along-with duly filled Tender forms and schedules and all addendum/ amendments issued and uploaded by the RVUNL on the above website.
- Cover-3:** Financial / Price bid / BOQ (.xls)
- (f) The bid must be accompanied with E-procurement fee of Rs. 1000/- + 18% GST in the name of Managing Director, RISL, Jaipur, Tender cost for Rs. 500/- + 18% GST and bid security (Earnest Money Deposit) of Rs. 28,000/- (Rs Twenty eight thousand only) in the form of a Demand Draft / Banker Cheque in the name of The Sr. Accounts Officer (EA-Cash), RVUN, Jaipur, payable at Jaipur.
- (g) The bidder who has deposited the Bid security, tender document fees and processing fees up to the schedule date and time shall only be eligible for opening of the Bid Proposal.
- (h) The Bidder should upload scanned copy of DD/BC (Bid security, tender fee & processing fee) on E-procurement website. The original DD/BC shall be deposited

in the O/o The Addl. Chief Engineer (PPMC&IT), Rajasthan Rajya Vidyut Utpadan Nigam Limited, Room no. 304, Jeevan Nidhi-II, B.S. Marg, Jaipur (Rajasthan) – 302005 up to prescribed time & date.

- (i) The Bidder shall make digital sign on all the pages of the tender document in token of acceptance all terms and conditions.

2. BID OPENING AND EVALUATION :

The financial/Price Bid will be opened only of those bidders whose bids have been found Techno- Commercial acceptable, on the specified date which shall be intimated later on.

If the dates specified for opening of tenders be declared as public holiday, the tenders shall be opened on the day on which office reopens after such holiday (s) in the manner as stated in aforesaid clauses without any notification.

The Bid shall be opened online at the time, date and place specified in the bid in the presence of the Bidders or their authorized representatives, who choose to be present. The Procuring Entity/Committee shall examine the Bid Proposals to confirm that all documents and technical documentation requested in, have been provided, and to determine the completeness of each document submitted. Notwithstanding the preliminary examination, RVUN will determine the substantially responsive bids which meet the following requirements:-

- Earnest money (Bid Security) & tender Fee & processing fee.
- Responsive to all requirements of the bid documents and the instructions to bidders.
- Clarification and substantiation required to assess the quality of the offer.

RVUN will carry out a detailed evaluation of the bids in order to conclude whether the firm is qualified in accordance with the requirements set forth in the bid documents specifications/PQR. In order to reach such a conclusion, RVUN will examine the information provided in the schedules and the submitted supporting documents, on the basis of the information supplied by the bidders. The price –bid shall be opened only of those bidders, who are declared qualified in techno-commercial examination and evaluation. Tenders shall be ranked in increasing order of the tender price on the basis of quoted rates. Evaluation of price bids shall be done on the basis of plant wise evaluated Cost for PAT M&V as quoted in Price Schedule. L-1 shall be decided on the basis of plant wise and lowest evaluated quoted price for each plant shall be considered for it and work order shall be placed accordingly. Further, If any bidder is not eligible for carrying out M&V for a particular power station under section 1.4.2 of M&V guide-lines issued by BEE/MOP, then he must not quote any price for the M & V work in the price –bid for that power station, as any price or even zero price quoted by the bidder for that power station shall not be considered for the evaluation purpose.

RVUN does not pledge to accept the lowest or any tender and reserves the right to refuse the whole or any tender as it may think fit without assigning any reason. No tender shall be deemed to have been accepted unless such acceptance is notified in writing to the bidder by RVUN.

Notwithstanding anything stated above, the RVUN reserves the right to assess the capabilities and capacity of the bidder to perform the contract, should the circumstances warrant such assessment in the overall interest of the RVUNL.

- (a) The bidder shall be required to keep his offer valid for acceptance for at least 120 days from the date of opening of Techno-commercial bid.
- (b) All tenders, in which any of the prescribed conditions are not fulfilled or which have been vitiated by errors in calculations, totaling or discrepancies in figures or words or other discrepancies, will be dealt according to provisions of RTPP Act 2012 and rules 2013.
- (c) No conditional tenders shall be accepted and will be rejected summarily forthwith,
- (d) The department will not be responsible for non submission of Bid due to any technical errors/problems. Thus bidders are advised to submit the bid well before the due date of submission to avoid any inconvenience.
- (e) Physical submission of bids is not allowed.
- (f) The bidder shall ensure that scanned copy of all the schedules/ annexure/ supporting documents as asked in tender documents have been duly filled up, attached and uploaded with the bid submitted in electronic format to avoid rejection.
- (g) The acceptance of the tender will rest with the competent authority who does not bind itself to accept the lowest tender, and reserves the authority to reject any or all the tenders received without assigning any reason.
- (h) No refund of tender fee, processing fee is claimable for tenders not accepted or for cancelled bid.
- (i) All other conditions shall be prevailing as detailed out in the tender documents.
- (j) Before submission of the tender, the bidders are requested to have themselves fully conversant with the tender specification and conditions to avoid rejection of bid.

**Dy. Chief Engineer (Montg.),
RVUN, Jaipur**

Section-B

GENERAL CONDITIONS OF CONTRACT

The bidder shall be deemed to have carefully examined & made him fully conversant with the general conditions, specifications, schedules, scope of work and site conditions etc., before submitting the tender. If he has any doubt as to the meaning of any portion of the general conditions of tender specifications or about any point regarding site conditions, he shall seek necessary clarification before submitting his offer/bid.

1. QUALIFYING REQUIREMENTS OF BIDDER:

The Bidder shall furnish documentary evidence along with bid to establish that it fulfills the qualifying requirements set by the RVUN as laid down at clause 5.0 of Section-C.

2. EVALUATION OF TECHNO-COMMERCIAL BID

- (a) The Techno-Commercial evaluation of the offers shall be carried out by the committee of the RVUN officers as constituted for the purpose by adopting the procedure as per Pre Qualifying Requirement (clause 5.0 of Section-C) prior to opening of price bids.
- (b) Bidder to note that in case the bidder does not techno-commercially qualify, his price cover shall not be opened and his bid shall be summarily rejected.
- (c) Evaluation of price bids shall be done on the basis of plant wise evaluated Cost for PAT M&V as quoted in Price Schedule. L-1 shall be decided on the basis of plant wise and lowest evaluated quoted price for each plant shall be considered for it and work order shall be placed accordingly. Further, If any bidder is not eligible for carrying out M&V for a particular power station under section 1.4.2 of M&V guidelines issued by BEE/MOP, then he must not quote any price for the M & V work in the price –bid for that power station, as any price or even zero price quoted by the bidder for that power station shall not be considered for the evaluation purpose. Format of price bid is available at **Schedule-4.**

3. ACCEPTANCE OF BID:

- (a) The order placing authority is not bound to accept the lowest bid or any other bid or assign any reason for the rejection of the bid. The order placing authority also reserves the right to either to call for fresh bid or accept either the whole or a part of bid or to place order for any increased or decreased work on the basis of prices quoted.
- (b) RVUN has full right to award contract for single station or for more to a bidder.

4. CONTRACT DOCUMENTS AND AGREEMENT:

- (a) The order placed under this specification shall be governed by the terms and conditions as incorporated in this section of the specification and as given in the work order and its annexure (s). The terms and conditions specified in this section, if differ from the terms as indicated in the work order and its annexure (s), the later shall prevail. The contract shall for all- purpose be constructed according to the

laws of India and subject to Jurisdiction of Jaipur Courts only. For the fulfillments of the contract the bidder shall execute an agreement in triplicate in the prescribed form to be obtained from the order placing authority on non-judicial stamp paper of appropriate value as per stamp Duty applicable in Governments of Rajasthan. Such agreement shall be executed and signed by the competent authority of the bidder on each page thereof. The original copy is only to be executed on the stamp paper. The remaining two copies may be executed on simple paper. Such complete agreement form along with the Contract document shall be required to be submitted to the order placing authority within a period of 15 days from the receipt of order. One copy of executed agreement duly signed by the order placing authority shall be sent to the bidder for his reference. The contract document shall include the following.

Contract Agreement (as per Appendix-D),
Work Order and its annexure,
Terms & Conditions under Section 'B' of the tender specifications,
Scope of works under Section 'C' of tender specifications,
Appendix- A, B, C, D, E, F& G.
Schedule-1, Schedule-2 and Schedule-3.

- (b) The charges in preparation of the contract shall be borne by the bidder. The Bidder shall be furnished with an executed counter part of the agreement.

5. CORRESPONDENCE:

All correspondence pertaining to the work order in respect of any clarification required in the terms and conditions, contract documents, scope of work etc. should be addressed to the **Dy. Chief Engineer (Montg), Room no. 319, Jeevan Nidhi-II, B.S. Marg, Ambedkar Circle, Jaipur-302005, or e-mail at ce.ppmcit@rrvun.com**

6. CHANGE OF NAME OF BIDDER:

At any stage after tendering the order placing authority shall deal with bidder only in the name and at the address under which he has submitted the tender. All the liabilities / responsibilities for due execution of the contract shall be that of bidder. Under no circumstances he shall be relieved of any obligations under the contract. The Order placing authority may however at his discretion deal with the agent / representatives / sister concerns and such dealing shall not absolve the bidder (s) from his responsibilities/ obligations/liabilities of the under the contract. Any change/alteration of name/constitution/Organization of the bidder shall be duly notified to the order placing authority and order placing authority reserves the right to determine the contract in case of such notification. In the event of such determination, they may get the portion work or whole piece of work not executed by the bidder, in time or done in violation of the contract, from else-where at risk and cost of bidder.

7. SUB-LETTING:

The bidder shall not be allowed to sublet the contract without written consent of RVUN.

8. EARNEST MONEY DEPOSIT (EMD):

- (a) The bid must be accompanied by earnest money deposit for an amount of Rs. 28,000/- (Rs. Twenty eight Thousand only). The EMD shall be in the form of a Demand Draft/ Banker's Cheque in the name of the Sr. Accounts Officer (EA-Cash), Jaipur, payable at Jaipur. Any bid not accompanied by the EMD in the above form may be rejected by the owner as non-responsive. The earnest money shall be forfeited if the bidder withdraws its bid or if a successful bidder declines to sign the contract documents within the time specified.
- (b) The EMD of the successful bidder shall be adjusted in the Contract Security Deposit.
- (c) Unsuccessful Bidders' EMD will be discharged / returned after placing of W.O. on the successful bidder i.e. finalization of the contract in favor of the successful bidder.
- (d) The EMD may be forfeited:
- When the bidder does not execute the agreement (signing of contract) within the specified time period in NIB/ LOI/ Work order.
 - When the bidder fails to commence related service as per order within the time specified.
 - When a bidder withdraws his bid during the period of bid validity.
 - When the bidder breaches any provision of the code of integrity and does not accept the correction of its bid price.
- (e) No interest shall be payable by the Owner on the EMD/ Security Deposit.

9. CONSTRUCTION OF CONTRACT:

The contract shall in all respect be deemed to be and shall be constructed and shall operate as per Indian Contracts Act, 1972 and all payment hereunder shall be made in rupees unless otherwise specified.

10. ACCEPTANCE OF ORDER:

The acceptance of the order shall be conveyed to the order placing authority within 7 days of the receipt of order failing which it will be presumed that terms and conditions incorporated in the order have been accepted by the bidder.

11. SECURITY DEPOSIT:

The successful Bidder shall have to furnish within 30 days after issue of Letter of Intent (LOI), Security Deposit equal to 10% (Ten percent only) of the total accepted contract value for proper fulfillment of the contract .Incase of successful bidder, the amount of E. M. D. shall be adjusted into Security Deposit. Balance Security Deposit shall be in the form of Cash or Bank Guarantee in a format approved by RVUN from any schedule bank of India on Rajasthan Government non-judicial stamp paper of appropriate value for ensuring full and satisfactory performance of their services/contract in accordance with the terms and conditions of this contract valid for the period of three (03) months after rendering all the PAT-II Monitoring & Verification work. The Bank guarantee shall be furnished before drawing/claiming any payment against this contract. The successful Bidder shall have to extend the validity of BG as required by RVUN.

The security deposit is refundable after 3 (three) months, after satisfactory completion of the contractual obligation.

- a) The proceeds of the Security Deposit shall be payable to the Company as compensation for any loss resulting from the Bidder's failure to complete his obligations under the contract.
- b) In case the bidder does not complete the work or leaves the work or part of it unfinished without any justified reasons, the SD in part or whole will be forfeited. No interest shall be payable on such deposits.

12. FORCE MAJEURE CONDITIONS:

If any time during the currency of the contract the performance in whole or in part is prevented or delayed or the bidder is not able to arrange execution of the work by reasons of any war, hostility, acts of public enemy, civil commotion, sabotage, fire, floods, explosion, epidemics, quarantine, restriction, strikes, lockouts, or act of God (hereinafter referred to as Events), then will give notice and adequate proof of execution performance of work having suffered on account of these events is given within 24 hours from the hour of occurrence and further in case of strike/ labor dispute prolongs beyond a period of 48 hours, the bidder shall immediately inform to RVUN. RVUN reserves the right to get the work done from any other agency at the cost and risk of the bidder.

13. BASIS OF EVALUATION OF THE OFFERS:

The technical evaluation of the offers shall be carried out by the committee of the RVUN officers as constituted for the purpose by adopting the procedure as enumerated in the Section-A of the bid documents. The Price bid of only those bidders who are short-listed in the Technical Evaluation will be opened.

14. MODE OF PAYMENT:

The payment for the aforesaid work shall be released as follows:

- (a) 90%plus taxes after receiving verified Form 1, Form- sh & Form A and certified Form-B and any other document required by BEE.
- (b) Balance 10 %plus taxes after resolution of all queries from the designated agencies (BEE & SDA) and issuance of Escerts from BEE, MOP.

After completion of the work for any stage mentioned above, the firm has to submit the Invoice in three copies to the work executing authority i.e. Engineer-in-charge, of the respective power stations along with the supporting documents which are essential for ascertaining the work / part of work completed. Same will be verified by concerned officers and shall be forwarded to the respective Accounts Head for arranging payment. Failure in submission of these documents may cause delay in releasing the payment.

15. RATES:

- a) The quoted rates in lump sum for **M&V** (as per Price Bid) should be firm in all respect inclusive of all taxes, duties, labor charges, statutory levies except GST

which is payable extra at actual. **The GST must be quoted / claimed separately in the price bid / quotation / schedule of rates itself.**

16. TAXES & DUTIES:

Statutory variation in any taxes, duties or other statutory part during the entire contract period shall be at RVUN part against production of documentary evidence within original or extended work completion period. However, in case of delay in execution of the work beyond stipulated period the same will be payable by the bidder.

17. OBLIGATION OF THE BIDDER:

- a) One person will be nominated as site-in-charge by the bidder and site-in charge will keep contact with Engineer-in-charge at all time and ensure compliance of the instructions as may be given by the Engineer-in-charge or his authorized representative in relation to execution of work.
- b) The successful bidder shall have to coordinate with the Engineer-in-charge so as to provide work progress as may be required. The work shall be planned one day in advance.
- c) The normal working hours in plant shall be generally from 9.00 AM to 5.00 PM in general shift. However the work may also be required to be done in one or more shifts round the clock or as required for running of plant smoothly.

18. MEDICAL SUPERVISION & CARE:

The bidder shall be fully responsible for providing safety equipment first aid and emergency medical treatment to his employees. Necessary arrangement for this purpose shall be made by the bidder.

19. LIABILITY FOR DAMAGES:

- a) If due to bidder negligence and / or non-observance of safety and other precautions, any accident/injury occurs to any other person/public the bidder shall have to pay necessary compensation & expenses, if so decided by the statutory authorities under labor laws and / or rules made there in force from time to time.
- b) If due to bidder carelessness, negligence of non-observance of safety precaution damage to property and personals should occur, the same will be recovered from the running bills of the bidder and / or from his security deposit.

20. WITHHOLDING OF PAYMENT:

RVUN may with hold the whole or part of any payment for work claimed by the bidder, which in the opinion of the order placing authority is necessary to protect RVUN from loss on account of

- a) Claim filed against the bidder.
- b) Damage to third party / Company property.

- c) Insufficient / unsatisfactory progress.

When grounds of withholding payment are removed, to the satisfaction of Engineer in-charge, payment of the withhold amount to the bidder shall be made by the RVUNL.

21. REGARDING PERSONNEL OF BIDDER:

- a) The Engineer-in-charge shall be at liberty to object to the supervisor or any person employed by the bidder in the execution of the contractual work who commits misconduct or be incompetent, or negligent and the bidder shall remove the person so objected by Engineer-in-charge or on receipt of notice in writing requiring him to do so and shall provide in his place competent supervisor/person at the bidder's expenses for the contractual work.
- b) Bidder/his representative/Supervisor shall abide by all general rules and regulations in force on the site and to any special conditions imposed by the local administration. The general discipline of the plant shall be maintained.

22. PENALTY FOR DELAY IN EXECUTION OF WORK:

The bidder has to discharge the duties timely as per terms & conditions laid down in the contract. In case of any default or delay on the part of the bidder for not completing the contractual work in time as per requirement of the contract, recovery shall be made from him @ ½% per week or part thereof subject to a maximum of 10% of the work order. The RVUN at its discretion, get the work done by another party or parties at his risk and cost without prejudice to the RVUN's right under the terms & conditions of this contract and any extra expenditure involved in this regards, shall be recovered from the bidder.

23. ACTION FOR NEGLIGENCE AND DEFAULTS OF THE BIDDER:

- a) If the bidder fails to discharge the duties as per terms and conditions laid down in the contract or causes delay in submission of due reports, the order placing authority or the concerned Engineer in charge at his discretion will be entitled to effect, the deduction from the bidder's running bills as described in Section "C" of this tender specification.
- b) If it is found that the lapses on the part of the bidder are repeated and there is no improvement in the working in spite of informing the bidder by Engineer in charge verbally and / or in writing from time to time and also making deductions under aforesaid clauses of the contract, may after giving 7 days notice in writing to the bidder to terminate the contract beside getting the work done from other agency even during the notice period at cost and risk of the bidder and reserves the right to recover such from the bills of the bidder and / or security deposit or otherwise.

24. ENGINEER-IN-CHARGE FOR THE WORKS:

The PAT-II M & V work shall be carried out under the supervision of the concerned Engineer-in-charge and / or his authorized officers, of the respective plants.

25. SAFETY DEVICES:

The bidder shall provide all the required safety appliances to the workers/ staff as may be warranted for the safety of the workers during the course of the work. Safety devices like safety belt, safety Helmet, Ear protector, welding glass, welding gloves, Asbestos gloves etc shall be kept at site for use of workers.

26. BIDDERS RESPONSIBILITY TOWARDS THEFT:

The bidder will be responsible in case he / they or their workmen are found committing theft. The FIR will be lodged with police against the delinquent (s) & concerned bidder & penalty of Rs. 1000/- (Rs. One Thousand Only) will be recovered in each case as a token penalty. However, in case of occurring more than three such incidents, such bidder will be black listed and no contract will be awarded to him for a further period of three years & all the existing contracts will be liable to be cancelled along with forfeiture of Security Deposit.

27. TAX DEDUCTIONS:

The tax deduction at applicable rates from time to time will be made from the running bills of the bidder by the respective Accounts Offices.

28. DISPUTES:

In case of any dispute, the decision of the **Addl. Chief Engineer (PPMC&IT), Jaipur will be final or otherwise, jurisdiction of court will be at Jaipur.**

29. ELECTRICITY AND WATER:

Electricity and Water if required will be provided by the RVUN free of cost at any one point available at Site to execute the contract.

30. GATE PASSES:

- a) After award of contract, the bidder shall intimate the name and required particulars of persons to the concerning Engineer in charge for preparation and issue of Gate pass required for entry in to the plant premises. No person will be allowed to enter in the plant premises without valid Gate pass. If the Gate pass is lost, the cost of renewal will be borne by the bidder. The bidder's workers will not be allowed to go outside the plant during working hours / shift once they have entered in the plant premises.
- b) In case of completion / termination of the contract or any individual worker leaving the job or his services being terminated by the contract, the Gate passes of such worker(s) will be immediately surrendered by the bidder to the Engineer in charge failing which it will be considered as a breach of contract.

31. TERMINATION OF CONTRACT:

RVUN reserves the right to cancel the contract at any moment without assigning any reason. If the bidder fails to carry out satisfactory work under this contract, The **RVUN** at its discretion, get the work done by another party or parties at his risk and cost without prejudice to the RVUN's right under the terms & conditions of this contract and any extra expenditure involved in this regards, shall be recovered from the bidder.

- a) The Bidder shall be required to deposit the amount of recoveries finalized within a period of 30 days of receipt of intimation falling which the dues shall be recovered from the financial hold of the bidder available with the Company. In case, where the amount of recoveries against a bidder exceed its financial hold, the Company will be at liberty to effect such recoveries out of the financial hold/pending payments of the bidder available with other successor companies of erstwhile RSEB/ with other power generating units of RVUN.

32. VALIDITY:

The rates quoted by the bidder should remain valid for a period of 120 days from the date of opening of technical bid.

33. DEVIATION:

Acceptability of deviation from any commercial terms & condition quoted by bidder is entirely on discretion of RVUN. The price loading decided on account of such deviations by RVUN shall be binding on bidders.

34. FACILITIES TO BE PROVIDED BY RVUN:

The facilities that will be provided by RVUN are as below: -

- a) Reasonable ordinary furnished office accommodation at site free of cost for the bidder's engineer's personnel. However, the bidder will provide their own secretarial staff and facilities including office stationary and equipment.
- b) Accommodation for the visiting Engineers of the Bidder at project site will be provided by RVUN to the extent available in RVUN Guest/Circuit Houses at the rates applicable.
- c) Transport from site to the residence of the bidder's Engineer and vice versa shall be arranged by the bidder.
- d) Medical facilities if available will be provided at the project site but the cost of same will be borne by the bidder.

**Dy. Chief Engineer (Montg.),
RVUN, Jaipur**

Section-C

Scope of Work for Monitoring & Verification (M&V) of RVUN power stations for PAT-II

1. OBJECTIVE OF WORK:

The objective of the monitoring and verification (M&V) requires B.E.E. Empanelled Accredited Energy Auditor EmAEA to verify the energy performance of DCs (RVUN power stations) in accordance with PAT rules while taking into consideration Normalization factors and any other relevant conditions as defined under PAT Rules and detailed M & V guide lines issued by the BEE for the said purpose.

2. PROJECT INFORMATION OF ALL THE PLANTS:

Name of the plant	Particulars
KSTPS, Kota	KSTPS is situated on the left bank of the Chambal River at Kota with installed capacity of 1240 MW (7 units of 2X110MW, 3X210MW, 2X195MW)
SSTPS, Suratgarh	SSTPS is situated at a distance of 27 Kms from the Suratgarh Tehsil near village Rayanwali having an installed capacity of 1500 MW (6 units of 250 MW each).
RGTPP, Ramgarh	RGTPP is around 60 Kms. from Jaisalmer having an installed capacity of 270.5 MW (1X35.5MWGT+37.5MW GT + 37.5 MW STG) & (110MW GT + 50MW STG)
DCCP, Dholpur	DCCP, Dholpur is having an installed capacity of 330 MW (2X110MW GT+1X110 MW STG)
CSTPP, Chhabra	Situated in Baran district having installed capacity 1000 MW (4X250 MW)

3. BRIEF SCOPE OF WORK FOR PAT-II Monitoring & Verification (M & V)

The service items under PAT-II Monitoring & Verification (M& V) would be as follows: The B.E.E. Empanelled Accredited Energy Auditor (EmAEA) shall be responsible for verification of compliance with energy consumption norms and standards for following designated consumers/ Power stations having registrations numbers as given against each , specific energy consumption of baseline and assessment year as per guidelines of PAT Rules, 2012, PAT Amendment Rules, 2016 and Monitoring & Verification Guidelines of

PAT published by Bureau of Energy Efficiency, Ministry of Power, Government of India, New Delhi:

S. No.	Name of Thermal Power Station	Registration Number	Baseline Net Heat Rate (kCal/kWh) (Base Year 2014-15)	Target Net Heat Rate (kCal/kWh)(Target Year 2018-19)
1.	Kota Super Thermal Power Station, Kota	TPP0092RJ	2840.16	2797.47
2.	Suratgarh Super Thermal Power Station, Suratgarh	TPP0096RJ	2825.39	2746.73
3.	Ramgarh Gas Thermal Power Station, Jaisalmer	TPP0095RJ	2577.64	2404.07
4.	Dholpur Combined Cycle Power Station, Dholpur	TPP0090RJ	2379.10	2248.96
5.	Chhabra Thermal Power Project, Chhabra	TPP00155RJ	3066.55	2925.16

Note: Besides above, in case of DCCP, Dholpur combined cycle power station, PLF remains extremely low due to scarcity of gas and if BEE exempts this gas based power station having low PLF from PAT-II targets, then M&V work of the aforesaid power station may not be required.

- (i) To ensure that the verification is carried out by properly trained and competent staff as per Section 1.4.2 of Monitoring & Verification Guidelines published by Bureau of Energy Efficiency, Ministry of Power, Govt. of India, in March 2015.
- (ii) The EmAEA shall be responsible for ensuring that the systems and processes adopted by the aforesaid designated consumers (RVUN Power Stations) for determination of Specific Energy Consumption (SEC) from the data in sector specific Pro-forma along with normalisation sheets and information protocol have been maintained in conformity with the various notifications and information provided by BEE/MOP from time to time.
- (iii) EmAEA shall be required to perform various roles such as technical review of power generation processes and energy consumption patterns, system variability and its impact on energy consumption; the EmAEA shall also be required to apply statistical methods of verification and also ensure integrity and authenticity of data.
- (iv) The empanelled accredited energy auditor shall independently evaluate each activity undertaken by the aforesaid designated consumers towards compliance with the energy consumption norms and standards, and entitlement to or requirement of energy saving certificates (Escerts).
 - (A) The empanelled accredited energy auditor, in order to assess the correctness of the information provided by the aforesaid designated consumers regarding compliance with energy consumption norms and standards shall:
 - (a) Apply standard auditing techniques;

- (b) Follow the rules and regulation framed under the Act;
- (c) Integrate all aspects of verification, and certification functions;
- (d) Make independent technical review of the opinion and decision of the verification team; also take into consideration, a situation where a particular activity may or may not form part of the activities related to the compliance with the energy consumption norms and standards, and the procedure for the assessment shall include document review, involving:
 - (i) Review of data and its source, and information to verify the correctness, credibility and interpretation of information;
 - (ii) Cross-check information provided in the audit report with information from other sources (if comparable information is available from sources other than those used in the audit report) and carry out independent background investigation; follow-up action, involving:
 - (iii) Site visits, interviews with personnel in the designated consumers' plant;
 - (iv) Cross-check of information provided by interviewed personnel to ensure that no relevant information has been omitted or, over- or under-valued;
 - (v) Review of the application of formulae and calculations, and reporting of the findings in the verification report.
- (B) The accredited energy auditor shall report the results of his/her assessment in a detailed report with executive summary on above work within one month after completion of Verification and Certification audit work to the concerned power station with a copy to ACE (PPMC&IT), RVUN, Jaipur office , which shall contain:
 - (a) The summary of the verification process, results of assessment and his/her opinion along with supporting documents;
 - (b) The details of verification activities carried out in order to arrive at the conclusion and opinion, including the details captured during the verification process and conclusion relating to compliance with energy consumption norms and standards, increase or decrease in specific energy consumption with reference to the specific energy consumption in the baseline year;
 - (c) The record of interaction, if any, between the accredited energy auditor and the designated consumer as well as any change made in his/her assessment because of the clarifications, if any, given by the designated consumer.
- (v) EmAEA to resolve errors, omissions or misrepresentations in the data/records/calculations in consultation with designated consumers prior to completing the verification report.
- (vi) EmAEA to resolve calculation errors in the sector specific Pro-forma in consultation with BEE prior to completing the verification. In case if B.E.E. issues any amendment in

the M&V methodology then same shall be followed by the EmAEA in consultation with BEE.

- (vii) After completion of the verification, the accredited energy auditor shall submit the verification (in Form- "B") report, to the PATNET of BEE along with signed Hard copy.

4. TIME SCHEDULE & COMPLETION PERIOD:

The M&V work must be completed at least 15 days prior to last date of schedule given by BEE i.e. 31st July-2019, following the assessment year (2018-19). So that final verification report, verified annual Form 1, Sector Specific Performa along with authentic supporting documents shall be submitted by the DC (concerned RVUN Power station) to the concern State Designated Agency (SDA) and Bureau of Energy Efficiency before 31st July -2019. However, in case if B.E.E. issues any amendment in the M&V methodology and subsequently amends/ revises its schedule then same shall be applicable and the bidder shall have to strictly adhere to the work schedule as per BEE deadline without any extra financial implication on RVUNL.

5. PRE-QUALIFYING REQUIREMENTS:

To qualify in this bidding process the bidder should have following minimum qualifying requirements for which the bidder has to submit supporting documents:-

- (i) The bidder must be an Empanelled Accredited Energy Auditor Firm for PAT M&V from the Bureau of Energy Efficiency, Ministry of Power, Govt. of India, New Delhi under PAT Rules, 2012 & PAT Amendment Rules, 2016. The firm will have to submit its registration and validation of empanelment with BEE for PAT M&V along with its offer which should be valid at least for the scheduled period of contract i.e. 31.07.2019.
- (ii) The bidder must have successfully conducted PAT M&V of minimum one Thermal/ Gas Power Station of minimum 110 MW capacity as per BEE M&V guide lines. The prospective bidders shall produce their documentary proofs of having such experience. The copy of satisfactory work completion from the order placing authority must be attached.
- (iii) The bidder should have a valid registration for GST & firm's PAN No.

Note: Section 1.4.2 of Monitoring & Verification Guidelines published by Bureau of Energy Efficiency, Ministry of Power, Govt. of India, on March 2015 & subsequent amendment if any, shall be complied while engaging EmAEA for a particular power station; which states that:

“ Provided that a person who was in the employment of a designated consumer within the previous four years, shall not be eligible to perform the work of verification or check-verification for such designated consumer; Provided further that any person or firm or company or other legal entity, who was involved in undertaking energy audit in any of the designated consumer within the previous four years, shall not be eligible to perform the work of verification or check verification for such designated consumer.”

**Dy. Chief Engineer (Montg.),
RVUN, Jaipur**

APPENDIX 'A' (Read with Schedule-I)

(TO BE FILLED UP BY THE BIDDER)

DECLARATION

I/We have carefully read and understood the terms and conditions of the bid and agree to abide by them. I/We have carefully noted that my/our offer does not contain any counter / additional condition, if contain any counter condition or additional conditions in the bid document/price bid/forwarding letter or any other enclosure of bid document will be liable for rejection by the department. I/we shall have no claim whatsoever against this rejection of offer. It is certified that I have not given any condition in price bid and prices are offered in the formats as desired by RVUNL. I/we also certify that presently we are not debarred/banned from business/suspended/removed from registration by any of the government department viz. central and state government organization/undertaking etc.

I/We declare that

If this declaration is found to be incorrect, then without prejudice to any other action that may be taken, my/our security and/or earnest money may be forfeited.

SIGNATURE OF THE BIDDER

(Name in block letter)
COMPANY/FIRM
Authorized Signatory

PRESENTED BY _____
VERIFIED BY _____
(Name in Block letters)

Name of the representative(s) with signature(s) who are authorized to represent the firm in all matters related with this N.I.T.

1. _____
(Name in Block letters with designation)

2. _____
(Name in Block letters with designation)

APPENDIX-“B”

INFORMATION TO BE SUPPLIED BY THE BIDDER

1. i. Name of Firm : -----
- ii. Address :
-
- iii. Telephone No. :
- a) Office. :
- b) Residence :
- c) Factory :
- d) Fax :
- e) E-mail :
2. a) **In case of Private Limited Co.**
- i) Whether article of association And Memorandum enclosed or Enclosed at Page No..... not enclosed/Not applicable.
- ii) List of present directors along- With their current & permanent Address enclosed or Enclosed at Page No..... not enclosed/Not applicable.
- b) **In case of Partnership Firm**
- Whether copy of partnership deed In case of partnership firm along With their address enclosed or Enclosed at Page No..... not enclosed/Not applicable.
3. i) Name of authorized power of attorney Holder.
- ii) Address
-
- iii) **Telephone No.**
- Residence :
- Office :
4. (a) **In case of Limited Company**
- i) Whether power of attorney duly Attested by Public Notary on non Judicial stamp paper authorizing the Signatory to submit the tender and Letters and to sign the contract and Other document enclosed. Enclosed at Page No..... not enclosed/ not applicable
- ii) Resolution of Board of Directors in Enclosed at Page No.....

- | | | |
|----|--|--|
| | Favour of power of attorney enclosed or not. | Not enclosed/ not applicable |
| b) | In case of partnership firm
Whether power of attorney duly
Signed by all partners enclosed | Enclosed at Page No.....
not enclosed/ not applicable |

5. Earnest Money
 Amount Deposited
 Form of Deposit (mention No. & Date)

6. Please mention:

- | | | |
|----|----------------------------------|---|
| a) | GST registration details | Copy enclosed at Page No...../
. Not enclosed. |
| b) | Permanent Account Number details | Copy enclosed at Page No...../
. Not enclosed. |

Tender doc

APPENDIX-C

UNDERTAKING TO BE GIVEN BY THE BIDDER

I/ We M/s..... hereby undertake that no person presently under our employment (team member) has been in the employment under RVUN within the previous four years of issue of this NIT. Further, we also undertake that we have not conducted energy audit or similar nature of work in the concerned RVUN power station for which we wish to perform the work of verification or check-verification (PAT-II M&V) within the previous four years.

SIGNATURE OF THE BIDDER

(Name in block letter)
COMPANY/FIRM
Authorized Signatory

APPENDIX-D

(On Non-Judicial Stamp Paper of appropriate value)

Format for Contract Agreement

This indenture made at Jaipur, Rajasthan on this ---- day of the month ----- of the year----- between Chairman & MD, Rajasthan Rajya Vidyut Utpadan Nigam Ltd., (hereinafter referred to as the Owner with expression unless the context does not permit includes his successors and assignees) of the one part and M/s _____, a Private Limited company incorporated under the companies Act 1956 and having its registered office at _____

(hereinafter referred to as Bidder with expressions unless the context does not permit includes their successors and permitted assignees) of the second part witnessed as follow:-

- (i) The bidder does by these presents agree to execute the work of the owner and owner does agree to get executed from the bidder the work specified in the work order no. _____ appended herewith and on the terms & conditions contained in the said order.
- (ii) The work to be executed under this agreement shall be as per terms and conditions and specifications as set forth in the order referred to above.
- (iii) In case of Dispute as to whether any work done is not in accordance with specifications set forth in the order, the decision of the Addl.Chief Engineer (PPMC&IT), RVUN, Jaipur shall be final and binding on both the parties.
- (iv) The earnest money deposit of Rs. 28,000/- (Rupees Twenty eight Thousand only) made by the bidder will be adjusted against S.D. of the bidder.
- (v) If the bidder fails wholly or in part to fulfill this agreement, the owner shall be entitled at his discretion to retain the security deposit made by the bidder.

(vi) In witness of the due execution of this agreement the parties have hereunder set their hands the day and the year first above written.

Signed and delivered by:-

Signature

For and on behalf of
the CMD, RVUN, Jaipur

Signature

For and on behalf of
Contractor

In the presence of witness

In the presence of witness

(i)

(ii)

APPENDIX-E

Compliance with the Code of Integrity and No Conflict of Interest

Any person participating in a procurement process shall –

- (a) Not offer any bribe, reward or gift or any material benefit either directly or indirectly in exchange for an unfair advantage in procurement process or to otherwise influence the procurement process;
- (b) Not misrepresent or omit that misleads or attempts to mislead so as to obtain a financial or other benefit or avoid an obligation;
- (c) Not indulge in any collusion, Bid rigging or anti-competitive behavior to impair the transparency, fairness and progress of the procurement process;
- (d) Not misuse any information shared between the procuring Entity and the Bidders with an intent to gain unfair advantage in the procurement process;
- (e) Not indulge in any coercion including impairing or harming or threatening to do the same, directly or indirectly, to any party or to its property to influence the procurement process;
- (f) Not obstruct any investigation or audit of a procurement process;
- (g) Disclose conflict of interest, if any; and
- (h) Disclose any previous transgressions with any Entity in India or any other country during the last three years or any debarment by any other procuring entity.

Conflict of Interest:-

The Bidder participating in a bidding process must not have a Conflict of Interest. A Conflict of Interest is considered to be a situation in which a party has interests that could improperly influence that party's performance of official duties or responsibilities, contractual obligations, or compliance with applicable laws and regulations.

A Bidder may be considered to be in Conflict of Interest with one or more parties in a bidding process if, including but not limited to:-

- (a) have controlling partners/ shareholders in common; or
- (b) receive or have received any direct or indirect subsidy from any of them; or
- (c) have the same legal representative for purposes of the Bid; or
- (d) have a relationship with each other, directly or through common third parties, that puts them in a position to have access to information about or influence on the Bid

of another Bidder, or influence the decisions of the Procuring Entity regarding the bidding process; or

- (e) The Bidder participates in more than one Bid in a bidding process. Participation by a Bidder in more than one Bid will result in the disqualification of all Bids in which the Bidder is involved. However, this does not limit the inclusion of the same subcontractor, not otherwise participating as a Bidder, in more than one Bid; or
- (f) The Bidder or any of its affiliates participated as a consultant in the preparation of the design or technical specifications of the Goods, Works or Services that are the subject of the Bid; or
- (g) Bidder or any of its affiliates has been hired (or is proposed to be hired) by the Procuring Entity as engineer-in-charge/consultant for the contract.

Seal & Signature of Bidder

APPENDIX-F

Grievance Redressal during Procurement Process

The designation and address of the First Appellate Authority is Addl. Chief Engineer (PPMC&IT), RVUN, Jaipur. The designation and address of the Second Appellate Authority is The Director (Technical), RVUN, Jaipur.

1) Filing an Appeal

If any Bidder or prospective bidder is aggrieved that any decision, action or omission of the Procuring Entity is in contravention to the provisions of the Act or the Rules or the Guidelines issued there under, he may file an appeal to First Appellate Authority, as specified in the Bidding Document within a period of ten days from the date of such decision or action, omission, as the case may be, clearly giving the specific ground or grounds on which he feels aggrieved:

Provided that after the declaration of a Bidder as successful the appeal may be filed only by a Bidder who has participated in procurement proceedings;

Provided further that in case a Procuring Entity evaluates the Technical Bids before the opening of the Financial Bids, an appeal related to the matter of Financial Bids may be filed only by a Bidder whose Technical Bid is found to be acceptable.

2) The officer to whom an appeal is filed under Para (1) shall deal with the appeal as expeditiously as possible and shall endeavor to dispose it of within thirty days from the date of the appeal.

3) If the officer designated under Para (1) fails to dispose of the appeal filed within the period specified in Para(2), or if the Bidder or prospective bidder or the Procuring Entity is aggrieved by the order passed by the First Appellate Authority, the Bidder or prospective bidder or the Procuring Entity, as the case may be, may file a second appeal to Second Appellate Authority specified in the Bidding Document in this behalf within fifteen days from the expiry of the period specified in Para(2) or of the date of receipt of the order passed by the First Appellate Authority, as the case maybe.

4) Appeal not to lie in certain cases

No appeal shall lie against any decision of the Procuring Entity relating to the following matters, namely:-

- (a) Determination of need of procurement;
- (b) Provisions limiting participation of bidders in the Bid process;
- (c) The decision of whether or not to enter into negotiations;
- (d) Cancellation of a procurement process;
- (e) Applicability of the provisions of confidentiality.

5) Form of Appeal

- (a) An appeal under Para (1) or (3) above shall be in the annexed Form along with as many copies as there are respondents in the appeal.
- (b) Every appeal shall be accompanied by an order appealed against, if any, affidavit verifying the facts stated in the appeal and proof of payment of fee.
- (c) Every appeal may be presented to First Appellate Authority or Second Appellate Authority, as the case may be, in person or through registered post or authorized representative.

6) Fee for filing appeal

- (a) Fee for first appeal shall be rupees two thousand five hundred and for second appeal shall be rupees ten thousand, which shall be non-refundable.
- (b) The fee shall be paid in the form of bank demand draft or banker's cheque of a Scheduled Bank in India payable in the name of Sr. Accounts Officer [EA-Cash], RVUN, Jaipur payable at Jaipur.

7) Procedure for disposal of appeal

(a) The First Appellate Authority or Second Appellate Authority, as the case may be, upon filing of appeal, shall issue notice accompanied by copy of appeal, affidavit and documents, if any, to the respondents and fix date of hearing.

(b) On the date fixed for hearing, the First Appellate Authority or Second Appellate Authority, as the case may be, shall :-

(i) Hear all the parties to appeal present before him; and

(ii) Peruse or inspect documents, relevant records or copies thereof relating to the matter.

(c) After hearing the parties, perusal or inspection of documents and relevant records or copies thereof relating to the matter, the Appellate Authority concerned shall pass an order in writing and provide the copy of order to the parties to appeal free of cost.

(d) The order passed under sub-clause (c) above shall also be placed on the State Public Procurement Portal.

APPENDIX-G

FORM No.1

[See rule 83]

Memorandum of Appeal under the Rajasthan Transparency in Public Procurement Act, 2012

Appeal No of. -----

Before the ----- [First/ Second Appellate Authority]

1. Particulars of appellant:

(i) Name of the appellant:

(ii) Official address, if any:

(iii) Residential address:

2. Name and address of the respondent(s):

(i)

(ii)

(iii)

3, Number and date of the order appealed against

And name and designation of the officer/authority

Who passed the order (enclose copy), or a

Statement of a decision, action or omission of

The Procuring Entity in contravention to the provisions of the Act by which the appellant is aggrieved:

4. If the Appellant proposes to be represented by

a representative, the name and postal address

of the representative:

5. Number of affidavits and documents enclosed with the appeal:

6. Grounds of appeal:

----- (supported by an affidavit)

7.

Prayer:

Place -----

Date -----

Appellant's Signature

Additional Conditions of Contract

1. Correction of arithmetical errors

Provided that a Financial Bid is substantially responsive, the Procuring Entity will correct arithmetical errors during evaluation of Financial Bids on the following basis:

- i. If there is a discrepancy between the unit price and the total price that is obtained by multiplying the unit price and quantity, the unit price shall prevail and the total price shall be corrected, unless in the opinion of the Procuring Entity there is an obvious misplacement of the decimal point in the unit price, in which case the total price as quoted shall govern and the unit price shall be corrected;
- ii. If there is an error in a total corresponding to the addition or subtraction of subtotals, the subtotals shall prevail and the total shall be corrected; and
- iii. If there is a discrepancy between words and figures, the amount in words shall prevail. unless the amount expressed in words is related to an arithmetic error, in which case the amount in figures shall prevail subject to (i) and (ii) above.

If the Bidder that submitted the lowest evaluated Bid does not accept the correction of errors, its Bid shall be disqualified and its Bid Security shall be forfeited or its Bid Securing Declaration shall be executed.

2. Procuring Entity's Right to Vary Quantities

(i) At the time of award of contract, the quantity of Goods, works or services originally specified in the Bidding Document may be increased or decreased by a specified percentage, but such increase or decrease shall not exceed twenty percent of the quantity specified in the Bidding Document. It shall be without any change in the unit prices or other terms and conditions of the Bid and the conditions of contract.

(ii) If the Procuring Entity does not procure any subject matter of procurement or procures less than the quantity specified in the Bidding Document due to change in circumstances, the Bidder shall not be entitled for any Claim or compensation except otherwise provided in the conditions of Contract.

(iii) In case of procurement of Goods or services, additional quantity may be procured by placing a repeat order on the rates and conditions of the original order. However, the additional quantity shall not be more than 25% of the value of Goods of the original contract and shall be within one month from the date of expiry of last supply. If the Supplier fails to do so, the Procuring Entity shall be free to arrange for the balance supply by limited Bidding or otherwise and the extra cost incurred shall be recovered from the Supplier.

3. Dividing quantities among more than one Bidder at the time of award

(In case of procurement of Goods)

As a general rule all the quantities of the subject matter of procurement shall be procured from the Bidder, whose Bid is accepted. However, when it is considered that the quantity of the subject matter of procurement to be procured is very large and it may not be in the capacity of the Bidder, whose Bid is accepted, to deliver the entire quantity or when it is considered that the subject matter of procurement to be procured is of critical and vital nature, in such cases, the quantity may be divided between the Bidder, whose Bid is accepted and the second lowest Bidder or even more Bidders in that order, in a fair, transparent and equitable manner at the rates of the Bidder, whose Bid is accepted.

Schedule-1 (Read with Appendix-A)

SCHEDULE OF DEVIATIONS

If the proposal has got deviation from the Technical specification/ Commercial terms & conditions, the bidder shall tabulate below these deviations clause to clause (Attach additional sheet if needed).

(A) **DEVIATIONS IN TECHNICAL PARTICULARS:**

S. No.	Clause No.	Technical Deviation
--------	------------	---------------------

We hereby confirm that the above are the only deviations from Owners BID Documents in respect of technical specifications and apart from these deviations; all other technical specification conditions are acceptable to us and are taken care of in the contract price.

Signature

Name & Seal of bidder

(B) **DEVIATIONS IN COMMERCIAL TERMS & CONDITIONS**

S. No.	Clause No.	Commercial Deviation
--------	------------	----------------------

We hereby confirm that the above are the only deviations from Owners BID Documents in respect of general commercial conditions and apart from these deviations; all other general, commercial conditions are acceptable to us and are taken care of in the contract price

Signature

Name & Seal bidder.....

Schedule – 2

PRE-QUALIFYING REQUIREMENTS

To qualify in this bidding process the bidder should have following minimum qualification requirements. The bidder should submit supporting documents in support of his qualification.

S. No.	Pre Qualification requirements	Whether bidder is having prequalifying requirement	Please enclose necessary certificates/documents
(i)	The bidder must be an Empanelled Accredited Energy Auditor Firm for PAT M&V from the Bureau of Energy Efficiency, Ministry of Power, Govt. of India, New Delhi under PAT Rules, 2012 & PAT Amendment Rules, 2016. The firm will have to submit its registration and validation of empanelment with BEE for PAT M&V along with its offer which should be valid at least for the scheduled period of contract i.e. 31.07.2019.	Yes/No	
(ii)	The bidder must have successfully conducted PAT M&V of minimum one Thermal/ Gas Power Station of minimum 110 MW capacity as per BEE M&V guide lines. The prospective bidders shall produce their documentary proofs of having such experience. The copy of satisfactory work completion from the order placing authority must be attached.	Yes/No	
(iii)	The bidder should have a valid registration for GST & firm's PAN No.	Yes/No	

Note:- Section 1.4.2 of Monitoring & Verification Guidelines published by Bureau of Energy Efficiency, Ministry of Power, Govt. of India, on March 2015 & subsequent amendment if any, shall be complied while engaging EmAEA for a particular power station; which states that:

“ Provided that a person who was in the employment of a designated consumer

within the previous four years, shall not be eligible to perform the work of verification or check-verification for such designated consumer; Provided further that any person or firm or company or other legal entity, who was involved in undertaking energy audit in any of the designated consumer within the previous four years, shall not be eligible to perform the work of verification or check verification for such designated consumer.”

Seal & Signature of bidder

Tender doc

Details of similar jobs carried out by the Bidder

The bidder shall indicate the details of similar works already carried out by him as per the format given below:-

Enclose the copies of order (with amount) executed and work completion report from order placing authority / any other documentary evidence.

S. No.	Details of similar type Of works carried out	Full address Phone No.	Contract Value	Year
---------------	---	-----------------------------------	---------------------------	-------------

Seal & Signature of bidder

Schedule – 3

Tentative List of persons engaged for Station

The bidder shall indicate the tentative details of persons going to be engaged by him for a particular station for the PAT-II M&V work as per the format given below:-

S. No.	Name of the power station	Name of the person	Qualification
---------------	----------------------------------	---------------------------	----------------------

Note: - (1) Bidder shall enclose detailed C.V. of the persons to be engaged.

Seal & Signature of bidder

Schedule-4

(Price Bid)

Price bid for carry out the work of PAT-II Monitoring and Verification (M&V)of RVUN power stations against RVUN/ PPMC&IT/TN/18-19

Bidder's Name & Address: _____

Bidder's Proposal Ref. No. & Date: _____

Person to be contacted: Designation: _____

Telephone No. : _____

To,

The Dy. Chief Engineer (Montg.),
Raj. Rajya Vidyut Utpadan Nigam Ltd.,
Room no. 319, Jeevan Nidhi-II,
B.S. Marg, Ambedkar Circle,
Jaipur-302005

Dear Sir,

In continuation to our techno-commercial offer **(Part -A)** and confirmations / clarifications as would be furnished subsequently, we hereby furnish our Price Offer for the work of **Monitoring & Verification (M&V) of RVUN power stations for PAT-II** against RVUN/ PPMC&IT/TN-12 / 18-19

S.No.	Name of Power Station	Installed Capacity	Quoted prices for M&V (Rs.)	GST (%)	GST (in Rs.)	Total Cost (in Rs.)
1	SSTPS (6 x 250 MW)	1500 MW				
2	KSTPS (2X110MW, 3X210MW, 2X195MW)	1240 MW				
3	RGTPP (1X35.5MW GT+ 37.5MW GT + 37.5 MW STG) & (110MW GT + 50MW STG)	270.5 MW				
4	CTPP,(250x4 MW)	1000 MW				
5	DCCPP (2X110MW GT+1X110 MW STG)	330 MW				

- Note:** (i) If the Bidder does not quote any % / amount under GST, then the GST amount will be treated as inclusive of quoted prices.
- (ii) If the bidder is not eligible for carrying out M&V for a particular power station under section 1.4.2 of M&V guidelines issued by BEE/MoP , then he must not quote any price in column (3), as any price quoted by the bidder for that power station shall not be considered for the evaluation process.

Authorized Signatory

Date: _____

Signature _____

Place: _____

Name _____

Designation _____

Section-D

1. PRE-QUALIFYING REQUIREMENTS

To qualify in this bidding process the bidder should have following minimum qualifying requirements for which the bidder has to submit supporting documents:

- (i) The bidder must be an Empanelled Accredited Energy Auditor Firm for PAT M&V from the Bureau of Energy Efficiency, Ministry of Power, Govt. of India, New Delhi under PAT Rules, 2012 & PAT Amendment Rules, 2016. The firm will have to submit its registration and validation of empanelment with BEE for PAT M&V along with its offer which should be valid at least for the scheduled period of contract i.e. 31.07.2019.
- (ii) The bidder must have successfully conducted PAT M&V of minimum one Thermal/ Gas Power Station of minimum 110 MW capacities as per BEE M&V guide lines. The prospective bidders shall produce their documentary proofs of having such experience. The copy of satisfactory work completion from the order placing authority must be attached.
- (iii) The bidder should have a valid registration for GST & firm's PAN No.

Note: Section 1.4.2 of Monitoring & Verification Guidelines published by Bureau of Energy Efficiency, Ministry of Power, Govt. of India, on March 2015 & subsequent amendment if any, shall be complied while engaging EmAEA for a particular power station; which states that:

“ Provided that a person who was in the employment of a designated consumer within the previous four years, shall not be eligible to perform the work of verification or check-verification for such designated consumer; Provided further that any person or firm or company or other legal entity, who was involved in undertaking energy audit in any of the designated consumer within the previous four years, shall not be eligible to perform the work of verification or check verification for such designated consumer.”

Instructions to the bidders:

- (i) The bidders will have to register themselves on website <http://www.eproc.rajasthan.gov.in> for participating in this tender. For this purpose Digital Signature Certificate (DSC) have to be obtained from any agency approved by CCA. This DSC will be used to sign the bids submitted online by the bidder. Unsigned tenders will not be entertained and will be rejected out rightly.
- (ii) The tender for supply shall remain valid for the period of 120 days from the date of opening of technical bid.
- (iii) If any bidder withdraws his tender prior to expiry of validity period as mentioned above or mutually extended period or makes modifications in the rates, terms and conditions of the tender within the said validity period, which are not acceptable to the RVUN, or fails to commence the work in the specified period/ fails to execute the agreement, the department shall without prejudice to any other right or remedy be at liberty to forfeit the amount of earnest money given in any form absolutely. If any contractor, who having submitted a tender does not execute the agreement or does not start the work or does not complete the work and the work has to be put to re-tendering, he shall stand debarred from participating in such re-tendering in addition to forfeiture of earnest money/ security deposit and other action shall be taken as per agreement/terms & conditions of the contract/tender. If there is

strong justification of believing that the bidder or his authorized person has been guilty of mal-practices such as submission of forged documents, influencing individually or politically, his offer will be liable to rejection and in such case his earnest money shall be forfeited.

- (iv) All tenders, in which any of the prescribed conditions are not fulfilled or which have been vitiated by errors in calculations, totaling or discrepancies in figures or words or other discrepancies, may be liable to rejection.
- (v) Conditional tenders shall not be accepted and will be liable to be rejected.
- (vi) The department will not be responsible for any delay on account of late submission of tender due to online submission.
- (vii) Physical submission of bids is not allowed.
- (viii) The bidder shall ensure that scanned copy of all the schedules as asked in tender document have been filled up and attached with the bid submitted in electronic format.
- (ix) The acceptance of the tender will rest with the competent authority who does not bind itself to accept the lowest tender, and reserves to itself the authority to reject any or all the tenders received without assigning any reason.
- (x) Tender fee & processing fee is not refundable in any condition.
- (xi) All other conditions shall be prevailing as detailed out in the departmental tender document (in the respective sections/ volumes)

**Dy. Chief Engineer (Montg),
RVUN, Jaipur**