All India Institute of Medical Sciences

Veerbhadra Marg, Pashulok,

Rishikesh-249203



<u>Tender document for SITC, Opertation & Maintenance of Organic Waste Convertor</u> <u>Machine(OWC) at Hostels Mess -AIIMS Rishikesh</u>

Ref. No.	:	24/RT/OWC/463/2018-RISH (ADMN)
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Last Date of Bid Submission	:	25/07/2019 at 3:00 PM
Bid Opening	:	26/07/2019 at 3:00 PM

Tender documents may be downloaded from institute's web site <u>www.aiimsrishikesh.edu.in</u> (for reference only) and CPPP site <u>https://eprocure.gov.in/eprocure/app</u>

AIIMS Rishikesh tender Enquiry No. T.No 24/RT/OWC/463/2018-RISH (ADMN)

TENDER NOTICE

for

SITC, Opertation & Maintenance of Organic Waste Convertor Machine(OWC) at Hostels Mess -AIIMS <u>Rishikesh</u>

1. E-tenders in Two Bids (Technical & Financial) basis are invited on behalf of the Director, All India Institute of Medical Sciences, Rishikesh from interested and eligible manufacturer or their authorised distributors/dealers, for providing <u>SITC</u>, <u>Opertation & Maintenance of Organic Waste Convertor Machine(OWC) at Hostels Mess</u> at AIIMS Rishikesh.

2. Bids shall be submitted online only at CPPP website: <u>https://eprocure.gov.in/eprocure/app</u>.

3. The complete bidding process is online. Bidders should be possession of valid digital Signature Certificate (DSC) for online submission of bids. Prior to bidding DSC need to be registered on the website mentioned above. For any assistance for e-bidding process, if required, bidder may contact to the helpdesk at <u>0135-2462915</u>.

4. Tenderer/Contractor/Bidders are advised to follow the instructions provided in the 'Instructions to the Contractors/Tenderer/Bidders for the e-submission of the bids online through the Central Public Procurement Portal for e Procurement at https://eprocure.gov.in/eprocure/app'.

5. Bid documents may be scanned with 100 dpi with black and white option which helps in reducing size of the scanned document.

6. Hard Copy of earnest money deposit and tender fee etc. must be delivered to AIIMS, Rishikesh on or before last date/time of Bid Submission as mentioned above. The bid without EMD and tender fee will be summarily rejected. The scanned copy of the EMD and Tender fee should be attached in the technical bid.

7. The tender shall be submitted online in two part, viz., technical bid and financial bid. All the pages of bid being submitted must be signed and sequentially numbered by the bidder irrespective of nature of content of the documents before uploading.

<u>The offers submitted by Telegram/Fax/email shall not be considered. No correspondence will be entertained in this matter.</u>

8.Any future clarification and/or corrigendum(s) shall be communicated through the Central Public Procurement Portal for e Procurement at <u>https://eprocure.gov.in/eprocure/app</u>orAIIMS, Rishikesh website: <u>www.aiimsrishikesh.edu.in</u>.The bidders are required to regularly check the website to know about any/all such corrigendum(s) as only these bids, taking care of such corrigendum(s) shall be considered for finalisation of the tender.

9. Bidder should necessarily enclose a covering letter mentioning a summary of applied document with proper numbering. Secondly, bid should also attach a compliance sheet as per specification mentioning that they are complying to all specification or have any variation.

11. All the duly filled/completed pages of the tender should be given serial /page number on each page and signed by the owner of the firm or his Authorized signatory. In case the tenders are signed by the Authorized signatory, a copy of the power of attorney/authorization may be enclosed along with tender. A copy of the terms & conditions shall be signed on each page and submitted with the technical bid as token of acceptance of terms & conditions. Tender with unsigned pages/incomplete/partial/part of tender if submitted will be rejected out rightly.

12. Any omission in filling the columns of Financial Bid form (Schedule of Rates) shall debar a tender from being considered. Rates should be filed up carefully by the tenderer. All corrections in this schedule must be duly attested

by full signature of the tenderers. The corrections made by using fluid and overwriting will not be accepted and tender would be rejected.

13.(i) **Bid Security:** -The bidder shall pay the respective amount of Bid Security (EMD) as mentioned in table-I along with the Technical Bid by way of demand draft/FD/TD/CD in favour of "AIIMS, Rishikesh" drawn on any Nationalized Bank/ Scheduled Bank and payable at Rishikesh and must be valid for (6) six month. Bids received without tender fees and Earnest Money deposit (EMD) shall stand rejected and thus shall not be considered for evaluation etc. at any stage. The original EMD will be put in cover-I containing with Technical bid.

- a) The Public Sector undertaking of the Central/State Govt./MSEs/MSME/Registered with Central Purchase Organization are exempted from furnishing Earnest Money along with tender, subject to submission of its valid proof.
- b) The firms Registered with DGS & D/SSI and any approved source of Centre/States Govt. are not exempted from furnishing Earnest Money in so far as this institute is concerned.
- c) Earnest Money deposited with AIIMS, Rishikesh in connection with any other tender enquiry even if for same/similar material / Stores by the tenderer will not be considered against this tender.
- d) Declaration of Udyog Aadhar Memorandum (UAM) number by the vendors on CPPP is mandatory. The bidders who fail to submit the UAM number shall not be able to avail benefits available to MSE's.

(ii) EMD is required to protect the purchaser against the risk of Bidders conduct. The EMD will be forfeited if the bidder withdraws or amends its tender or impairs or derogates from the tender in any respect within the period of validity of its tender or if it comes to the notice that the information/ documents furnished in its tender is incorrect or false.

14. The bid security (EMD) without interest shall be returned to the unsuccessful bidders after finalization of contract with successful bidder.

15. Bidders are not allowed to submit more than one bid for the same/similar tendered item else all his bids shall be cancelled thereby making him disqualified in addition to the forfeiture of the EMD.

16. The successful bidders have to execute a contract on Indian non judicial stamp paper of Rs.100/- (Rupees one hundred only) within twenty-one (21) days from the date of award of this tender in his favour and also required to furnish the **Security Deposit (a)** 10% of contract value in the form of FD/BG/TD/CD for **three months extra of the contract period** from any Nationalised/Schedule bank duly pledged in favour of AIIMS, Rishikesh & payable at Rishikesh only. The EMD deposited by successful bidder may be adjusted towards Security Deposit as demanded above after its validation for the required period. If the successful bidder fails to furnish the full security deposit or difference amount between Security Deposit and EMD within 21 (twenty-one) days after the issue of **Letter of Award** of Work, his bid security (EMD) shall be forfeited and award of tender in suppliers favour automatically stands terminated at his cost & liability, unless time extension has been granted by AIIMS, Rishikesh.

17. The EMD/PBG shall be forfeited if successful bidder fails to supply the goods/equipment in stipulated time or fails to comply with any of the terms & conditions of the contract or fail to sign the contract.

18. The bid shall be valid and open for acceptance by the competent authority of AIIMS Rishikesh for a period of 180 (one hundred eighty) days from the published date of opening of the tenders and no request for any variation in quoted rates and / withdrawal of tender on any ground by bidders shall be entertained. The unilateral withdraw at any stage will cause forfeiture of EMD in addition to any remedy that the purchaser may have under the law.

19. To assist in the analysis, evaluation and computation of the bids, the Competent Authority, may ask bidders individually for clarification of their bids. The request for Clarification and the response shall be in writing but <u>no</u> change in the price or substance of the bid offered shall be permitted.

20. After evaluation, the work shall be awarded normally to the Agency fulfilling all the conditions of the contract and who has quoted the lowest rate as per financial bid after complying with the all the Acts / provisions stated / referred to for adherence in the tender.

21. The competent authority of AIIMS, Rishikesh reserves all rights to accept or reject any/ all tender(s) without assigning any reason. It can also impose/relax any administrative term and condition/specifications of the tender enquiry after due discussion in pre-bid conference. This will be communicated and shown over the website of the Institute. No representation will be considered after pre-bid meeting and **bidders may ensure its queries only in pre-bid meeting**. AIIMS, Rishikesh also reserves the right to reject any bid which in his opinion is non-responsive or violating any of the conditions/specifications without any liability to any loss whatsoever it may cause to the bidder in the process.

22. Tender must be submitted on the prescribed Tender Form otherwise tender will be cancelled straightway.

23. The tender form is not transferable.

24. Canvassing in any form is strictly prohibited and the tenderers who are found canvassing are liable to have their tenders rejected out rightly.

25. It is required by all concerned, namely the Bidders/Suppliers, as the case may be to observe highest standard of ethics during the procurement and execution of this Tender.

26. Installation at consignee's site should be free of cost immediately on arrival of equipment at consignee's site.

27. In case the quality of goods supplied are not in conformity with the standard given in tender and as per the samples supplied or the supplies are found defective at any stage these goods shall immediately will be taken back by the supplier and will be replaced with the tender quality goods, without any delay. The competent authority reserves all rights to reject the goods if the same are not found in accordance with the required description / specifications and liquidates damages shall be charged in addition to the cost of re- tender. The supplier is required to provide the demonstration of equipment at AIIMS premises to the AIIMS representatives for its evaluation as per the specification & desired functionality standard. However, a submission of videography displaying functionality as per tender specification may also be considered by the AIIMS, representative.

28. In case the bidder on whom the supply order has been placed, fails to make supplies within the delivery schedule and the purchaser has to resort risk purchase, the purchaser (AIIMS, Rishikesh) may recover from the tender the difference between the cost calculated on the basis of risk purchase price and that calculated on the basis of rates quoted by tenderer. In case of repeated failure in supplying the order goods the supply order may be cancelled and bid security deposit will be forfeited.

29. Where the specifications are as per tenderer's range of products the tenderer's offer should mention that the item meets all specifications as per the tender enquiry and if there are improvements/deviations the same should be brought out on separate Letter Head of the firm. It would be discretion of the competent authority of the institute to accept or reject such deviations which are not in accordance with our required specifications as given below the financial bid.

30. It must be mentioned clearly whether bidder is a manufacturer/sole distributor/ sole agent for the items for which he is quoting.

a. *Manufacturer* must add a certificate that item(s) is manufactured by them as per range of products.

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- b. **Sole Manufacturers** must add a certificate that they are the sole manufacturer of the Item for which they are quoting in this tender enquiry & item is /are their proprietary Item in India. The rate certificate is also required from the sole manufactures that the Rates quoted are the same as they quote to other State/Centre Govt. /reputed Private Organisation and DGS&D rate for the similar item(s) and these are not higher than those quoted by them.
- c. *Authorized* agents must add authority letter from their Manufacturer/Principals on the letter head of the manufacturer/principals signed by a competent person and comes in proforma given in attach must duly supported by a notarised affidavit on Indian Non Judicial Stamp Paper of Rs.10/- (Rupees ten only) that they are quoting Rates on behalf of them. The authorization letter must give/mention the purpose for which it is allowed. The validity period of the authorization letter must be mentioned in the authority letter otherwise tender will be liable to rejection.

31. The bidders should have furnished a copy of GST/S.T. /C.S.T./VAT registration number, the State / U.T. of registration and the date of such registration. Tenders not complying with this condition will be rejected.

32. **Turnover provisions: -** (i) The tenderers should submit along with the tender, a photo state copy of the last three years Annual Accounts with Audit certificate by Chartered Accountant, Income Tax returns and a copy of current valid income tax <u>clearance certificate (IT CC)</u>, otherwise bidder will not be considered for administrative evaluation (in evaluation of Technical bid) and will be declared **disqualified** in technical evaluation.

(ii) In case of bidder falls under Section 44AD/44ADA/44AE of Income Tax shall be required to submit turnover certificate verified by Chartered Accountant with his Registration number issued by Institute of Chartered Accountants of India.

(iii) In case of supplier is an Indian Agent, the firm can submit copies of purchase orders issued in favour of firm (*As the payment is made through LC directly to foreign manufacturer and equipment payment does not exist in the book of account of the supplier*) in support to its turnover whatever amount is getting short.

(iv) There will be relaxation on turnover on *case to case* basis for **Start-up firms** registered by Government of India under Start-ups scheme as per orders of Ministry of Commerce, Government of India.

33. **Sample/demonstration:** - In case, the item required prior submission of sample/ performing demonstration, tenderer will have to submit sample/perform demonstration of the equipment/item to the competent authority of the institute, the bidder will have to born all the expenses for the same. Non submission of sample/non performing demonstration will **disqualify** the bidder in the technical bidding process and financial bid of the bidder will not be opened.

34. The tenderer hereby guarantees that the equipment supplied to the Institute (purchaser) under the Contract shall be of the best quality/latest version and workmanship and new in all respects and shall be strictly in accordance with the specification and particulars contained/ mentioned in the Tender Document. The date of manufacturing of the equipment/goods supplied will not be more than 3 (Three months) old. The tenderer will have further guarantees that the said equipment would continue to conform to the description and quality aforesaid for a period of five (5) years guarantee period (As per MoH&FW guidelines), from the date of installation of the said equipment to the purchaser and notwithstanding the fact that the Purchaser (Inspector) may have inspected and /or approved the said equipment, if during the aforesaid period of five years the said equipment be discovered not to confirm to the description and quality as required as per specification or not giving satisfactory performance or have deteriorated, the decision of the Purchaser in that behalf shall be final and binding on the tenderer and the Purchaser shall be entitled to call upon the tenderer to rectify the equipment or such portion thereof as is found to be defective by the purchaser within a reasonable period or such specified period as may be allowed by the purchaser in his discretion on/an application made thereof by the tenderer and in such an event, the above mentioned warranty period shall apply to the equipment replaced from the date of replacement thereof. In case of failure of the tenderer to rectify or replace the equipment, within specified time, the purchaser shall be entitled to recover the cost with all expenses from the tenderer for such defective equipment.

35. Full description & specifications, make/brand and name of the manufacturing firm must be clearly mentioned in the tender, failing which, the tender will not be considered. The tenderer must also mention whether the goods are imported / indigenous. Descriptive literature /catalogues must be attached with the tender in original, failing which, tender may be disqualified.

36. Force Majeure: Any failure or omission to carryout of the provisions of this supply by the supplier shall not give right for any claim by supplier and purchaser to one against the other, if such failure or omission arise from an act of God which shall include all acts of natural calamities from civil strikes compliance with any statistics and or requisitions of the Government lockout and Strikes, riots, embargoes or from any political or other reasons beyond the suppliers control including war (whether declared or not) civil war or state of incarceration provided that notice of the occurrence of any event by either party to the other shall be within two weeks from the date of occurrence of such an event which could be attributed to force majeure. Any delay due to Force Majeure will not be attributable to the either of the parties.

37. The equipment installed should be up for 95% of the total warranty time. If the equipment is down for more than 5% suitable action shall be taken against the supplier including imposition of penalty as deemed fit.

38. If there is a close system the tenderer shall ensure and will have to submit an affidavit on Indian Non Judicial stamp paper of Rs.10/- along with technical bid that spare parts and consumables for these equipment's/instruments/item will be available at reasonable fixed rates for next 10 (ten) years, such rates should not be more than the rates supplied to institutes of national importance.

39. The successful Bidder shall at all times agree to indemnify and keep indemnified the purchaser against all losses, damages which may arise in respect of action/inactions of such Bidder or breach of any term of this tender by such Bidder. All claims regarding indemnity shall survive the termination of the contract with such Bidder.

40. In case the vendor fails to supply the spare parts or fails to provide the agreed maintenance during the prescribed period, as per the terms of contract, the purchaser is automatically entitled to procure the required parts and hire services from the market at the risk and cost of the vendor, such inability of bidder will entail forfeiture the security deposit. The purchaser also reserves the right to terminate the contract on immediate notice, if the vendor fails to comply with this clause for more than one instance.

41. Liquidated damage/demerge: - The time for the date of delivery/ dispatch stipulated in supply order shall be deemed to be the essence of the contract and if the supplier fails to deliver or dispatch any consignment within the period prescribed for such delivery or dispatch in the supply order, liquidated damages may be deducted from the bill @ 0.5% per week subject to maximum of 10% of the value of the delayed goods or services under the contract. The competent authority of the institute may also cancel the supply at the cost & liability of the supplier. In such a case, bid security of the supplier shall stand forfeited. The supply of equipment must be in single consignment, inclusive of all parts & accessories in adherence to the specification so as to make the equipment fully functional at the time of the installation. No installation repeat shall be signed in case of absence of any part as per the specification.

42. Legal Jurisdiction: -The Courts at Rishikesh/ Dehradun alone and no other Court will have the jurisdiction to try the matter, dispute or reference between the parties arising out of this tender/supply Order/contract.

Applicable Law:

43. The contract shall be governed by the laws and procedures established by Govt. of India, within the framework of applicable legislation and enactment made from time to time concerning such Commercial dealings / processing.

44. Any disputes are subject to exclusive jurisdiction of Competent Court and Forum in Rishikesh/Dehradun, Uttarakhand India only.

45. Except as otherwise provided under this Contract for immediate termination of the Contract, in the event of a disputes which may be arising out of the execution of the tender contract, the matter will be referred to the Deputy Director (Administration). Appeal against the decision of the DDA will lie to the Director, AIIMS Rishikesh and his decision shall be final and binding upon both the parties.

46. At the time of awarding the contract, the purchaser reserves the right to increase or decrease up to twenty-five (25%), the quantity of goods (round of two next whole numbers) without any change in the unit price and other

terms & conditions quoted by the bidder.

Item rate tenders are invited on behalf of Director, AIIMS Rishikesh from approved and eligible contractors of CPWD, MES, Railways, PSU & Pvt for the work of "SITC, Operation & Maintenance of Organic Waste Convertor Machine(OWC) at Hostels Mess -AIIMS Rishikesh". The enlistment of the contractors should be valid on the last date of submission of bids. In case the last date of submission of bid is extended, the enlistment of contractor should be valid on the original date of submission of bids.

1.1 The work is estimated to Cost **Rs. 20,00,000.00**, this estimate, however, is given merely as a rough guide.

1.2 Intending tenderer is eligible to submit the bid provided he has definite proof from the appropriate authority, which shall be to the satisfaction of the competent authority, of having satisfactorily completed similar works of magnitude specified below:-

Criteria of eligibility for submission of bid documents

2. Agreement shall be drawn with the successful bidders on prescribed Form No. CPWD 8 which is available as a Govt. of India Publication and also available on website www.cpwd.gov.in. Bidders shall quote his rates as per various terms and conditions of the said form which will form part of the agreement.

3. The time allowed for carrying out the work will be **03 (three)** month from the date of start as defined in schedule 'F' or from the first date of handing over of the site, whichever is later, in accordance with the phasing, if any, indicated in the bid documents.

4. The site for the work is available. The architectural and structural drawings shall be made available as per requirement of the same as per approved programme of completion submitted by the contractor after award of the work.

5. The tender document consisting of plans if any, specifications, the schedule of of various types of items to be executed and the quantities set of terms and conditions of the contract to be complied with and other necessary documents except Standard General Conditions Of Contract Form can be seen from website www.aiimsrishikesh.edu.in or https://eprocure.gov.in. Those that downloads the tender document from website should upload scan copy of DD/Pay Order for Rs.1,00,000 (non -refundable) in favour of "AIIMS, Rishikesh", payable at Rishikesh.

6. The contractor whose bid is accepted will be required to furnish performance guarantee of 5% (Five Percent) of the bid amount within the period specified in Schedule F. This guarantee shall be in the form of cash (in case guarantee amount is less than Rs. 10000/-) or Deposit at Call receipt of any scheduled bank/Banker's cheque of any scheduled bank/Demand Draft of any scheduled bank/Pay order of any Scheduled Bank (in case guarantee amount is less than Rs. 1, 00,000/-) or Government Securities or Fixed Deposit Receipts or Guarantee Bonds of any Scheduled Bank or the State Bank of India in accordance with the prescribed form. In case the contractor fails to deposit the said performance guarantee within the period as indicated in Schedule 'F' including the extended period if any, the Earnest Money deposited by the contractor shall be forfeited automatically without any notice to the contractor. **The Earnest Money deposited along with tender shall be returned after receiving the aforesaid performance guarantee**.

7. Intending Bidders are advised to inspect and examine the site and its surroundings and satisfy themselves before submitting their tenders as to the nature of the ground and sub-soil (so far as is practicable), the form and nature of the site, the means of access to the site, the accommodation they may require and in general shall themselves obtain all necessary information as to risks, contingencies and other circumstances which may influence or affect their bid. A bidder shall be deemed to have full knowledge of the site whether he inspects it or not and no extra charge consequent on any misunderstanding or otherwise shall be allowed. The bidders shall be responsible for arranging and maintaining at his own cost all materials, tools & plants, water, electricity access, facilities for workers and all other services required for executing the work unless otherwise specifically provided for in the contract documents. Submission of a bid by a bidder implies that he has read this notice and all other

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contract documents and has made himself aware of the scope and specifications of the work to be done and local conditions and other factors having a bearing on the execution of the work.

8. The competent authority does not bind itself to accept the lowest or any other bid and reserves to itself the authority to reject any or all the bids received without the assignment of any reason. All bids in which any of the prescribed condition is not fulfilled or any condition including that of conditional rebate is put forth by the tenderer shall be summarily rejected.

9. Canvassing whether directly or indirectly, in connection with bidders is strictly prohibited and the tenders submitted by the contractors who resort to canvassing will be liable to rejection.

10. The competent authority reserves to himself the right of accepting the whole or any part of the tender and the tenderer shall be bound to perform the same at the rate quoted.

11. The contractor shall not be permitted to tender for works in AIIMS Rishikesh in which his near relative is posted as Divisional Accountant or as an officer in any capacity between the grades of Executive Engineer and Junior Engineer (both inclusive). He shall also intimate the names of persons who are working with him in any capacity or are subsequently employed by him and who are near relatives to any gazetted officer in AIIMS Rishikesh. Any breach of this condition by the contractor would render him liable to reject his Bid submitted by him.

12. This notice inviting Bid shall form a part of the contract document. The successful bidders /contractor, on acceptance of his tender by the Accepting Authority shall within 15 days from the stipulated date of start of the work, sign the contract consisting of: -

a) The Notice Inviting Bid, all the documents including additional conditions, specifications and drawings, if any, is forming part of the tender as uploaded at the time of invitation of tender.

b) Standard C.P.W.D. Form 8 or other Standard C.P.W.D. Form as applicable.

13. Photography and videography must be done by contractor before and after the execution of work at

site.

I / We hereby accept the terms and Conditions given in the tender

(Signature & Stamp of the bidder)

Note- Please sign each page of document including terms & conditions & tender

(B) **<u>Financial terms and conditions</u>**

- 1. Bidders are requested to note that they should necessarily submit their financial bids in the format provided and no other format is acceptable. If the price bid has been given as a standard BoQ format with the tender document, then the same is to be downloaded and to be filled by all the bidders. Bidders are required to download the BoQ file, open it and complete the white coloured (unprotected) cells with their respective financial quotes and other details (such as name of the bidder). No other cells should be changed. Once the details have been completed, the bidder should save it and submit it online, without changing the filename. If the BoQ file is found to be modified by the bidder, the bid will be rejected.
- 2. Rates quoted should be inclusive of all applicable taxes, packing, forwarding, postage and transportation charges at for AIIMS Rishikesh (Site of installation/Use). Rates should be mentioned both in figures and in words.
- 3. The supplier has to submit a notarised affidavit on Indian Non Judicial Stamp Paper of Rs.10/- that the bidder has not quoted the price higher than previously supplied to any government Institute/Organisation/reputed Private Organisation or DGS&D rate in recent past. Therefore, if at any stage it has been found that the supplier has quoted lower rates than those quoted in this tender; the Institute (the purchaser) would be given the benefit of lower rates by the Supplier and any excess payment if any, will become immediately payable to the AIIMS, Rishikesh. If such affidavit is not submitted, tender will be out rightly rejected. *(Part of technical bid)*
- 4. **Guarantee** / **Warrantee Period**: The Tenderers must quote for 5 years' comprehensive warranty (Including all Spares, Accessories software application, if any and Labour) from the date of completion of the satisfactory installation. The warranty charges shall not be quoted separately otherwise the offer shall be summarily rejected. Also the bidders are requested to submit their quote (Rates) for subsequent 5 years Comprehensive Maintenance Contract (CMC) (Including All Spares, Accessories software application, if any and Labour). Failure to comply this condition will entail the rejection of the bids. The price comparison shall be taken into account on basic price and post warranty CMC.
 - 4. Custom Clearance: For the Goods to be imported and supplied, the Institute will provide Custom Duty Exemption Certificate (CDEC) to successful bidder for availing concessional rate of duty as per prevailing Custom Tariff. In case, the bidder requires CDEC certificate, then the same should be specifically mentioned in the bid. The supplier is solely responsible for getting the material clearance from customs. Institute will provide all custom documents for custom clearance on the demand of supplier. The supplier undertakes to fully co-operate to avoid any fine, demurrage or other charges and shall indemnify AIIMS Rishikesh in case of any such failure. Transportation of goods up to AIIMS, Rishikesh and its successful installation and commissioning demonstration (and training, if required) is also the responsibility of the supplier. All charges/ expenses incurred in this process will be borne by the supplier and after submission of deposit slips of custom clearance and transportation charges will be reimbursed to the supplier if said provisions are to be shown separately in the financial bid.
 - 5. **Payment terms:** -If the supplier supplied the requisite item within stipulated time and installation is pending on the part of AIIMS Rishikesh on various reasons, up to 90 *per cent* payment against supply can be made by the AIIMS Rishikesh on the case wise only, but will not be considered as precedence in all cases.

(A)Payment Term for Imported goods: For imported goods payment shall be made in the following manner:

a) On shipment: 75 % payment of the contract price shall be paid 60 days after presentation of shipping documents {goods shipped shall be paid through irrevocable, non-transferable Letter of Credit (LC) opened in favour of the supplier in a bank in his country} and upon the submission of the following documents: -

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- I. Four copies of Supplier's invoice showing contract number, goods description, quantity, unit price and total amount; Original and four copies of the clean, on-board Bill of Lading/ Airway bill, marked freight prepaid and four copies of non-negotiable Bill of Lading/Airway bill.
- II. Insurance Certificate;
- III. Certificate of origin by the chamber of commerce of the concerned country;
- IV. Certificate of country of origin;
- V. Manufacture's / Supplier's warranty certificate;
- VI. Manufacturer's own factory inspection report.
 - i. **On Acceptance**: 25 % payment would be made after satisfactory installation, commissioning, demonstration and training, if required on issuance of Inspection certificate by the AIIMS, Rishikesh.

B) PAYMENT TERMS FOR INLAND GOODS

(Seventy-five) 75% Payment of the contract price shall be paid on receipt of goods condition and upon the submission of the following documents: -.

- (i) One Original and Four Copies of supplier's invoice showing contract number, goods description, quantity, unit price and total amount.
- (ii) Final Acceptance as per Inspection report issued by faculty.
- (iii) Two copies of packing list identifying contents of each package.
- (iv) Inspection Certificate issued by the user concerned department.
- (v) Final Acceptance Certificate issued by the Institute

On Acceptance: -

- (i) Balance Twenty-Five (25) % payment would be made against 'Final Acceptance Certificate' as per Para (B) (i) &(v) of goods to be issued by the consignee's subject to recoveries, if any, either on account of non-rectification of defects/deficiencies not attended by the Supplier or otherwise.
- 6. L1 Clause: L1 firm will be decided on the basis of Total Price in addition with the CMC charges quoted by the firm. The CMC charges should be quoted separately in format provided in pdf.

NO DEMURRAGE / WHARFAGE CHARGES WILL BE PAYBALE BY THE INSTITUTE UNDER ANY CIRCUMSTANCES. NO ADVANCE PAYMENT WILL BE PAYABLE FOR CUSTOM CLEARANCE/ FREIGHT/INSURANCE ETC

Note: In case of any dispute regarding award of tender, decision of AIIMS Administration would be final.

I / We hereby accept the terms and Conditions given in the tender

(Signature & Stamp of the bidder)

SITC, Opertation & Maintenance of Organic Waste Convertor Machine(OWC) at Hostels Mess AIIMS, Rishikesh

TECHNICAL BID (Documents to be attached in the "Technical Bid")

1. Name, full Address, telephone/mobile number, Email Id of the manufacturer and their authorised dealers/ distributors/Agency.			
2. Specify your firm/company is a manufacturer/ authorised dealer/ distributor/ Agency.			
3. Whether the signature on each page of the tender document and other relevant documents made by the bidder or not. (Signature on each page of tender document and other doc necessary)			
4. Name, Address & designation of the authorized person(s) (Sole proprietor/partner /Director)			
5. Clarification/declaration of Power of Attorney/authorization for signing the bid documents required in case of sole-proprietorship.)	(It is not		
6. PAN No. (Please attach scanned copy)			
7. GST/VAT/Service Tax Registration Number. (Please attach copy)			
 8. Turnover a. Please attach balance sheet (duly certified by Chartered Accountant) for last three (3) years (Attach copy of annual minimum turnover which should not be less than Rs. 50 Lakhs (Rupees Fifty Lakhs only) duly certified by the Chartered Accountant) b. The bidder falls under Section 44AD/44ADA/44AE of Income Tax Act shall be required to submit turnover certificate verified by Chartered Accountant with his Registration number issued by Institute of Chartered Accountants of India. c. Indian Agent can submit its copy of POs of LC cases, in support of its amount getting short in required turnover. d. Start-ups may submit its Start-up Registration for consideration (<i>Relaxation in turnover can be considered as</i>) 			
 the case may be, subject to fulfilment of other conditions. However, it will not be mandatory) 9. Please provide a notarised affidavit on Indian Non Judicial stamp paper of Rs. 10/- in the format given in Annexure-1 that you have not quoted the price higher than previously supplied to any government Institute/Organisation/reputed Private Organisation or DGS&D/GeM rate in last two years. If you don't fulfil this criterion, your tender will be out rightly rejected. 			
 Please submit a notarised affidavit on Indian Non Judicial Stamp Paper of Rs.10/- in the forma <u>Annexure-2</u> that they will provide complete warranty for all equipment/items for 5 (five) years by CMC for further 5 (five) years of these equipment/items. 			
 Please furnish a notarised affidavit on Indian Non judicial stamp paper of Rs.10/- in the forma <u>Annexure- 3</u> that they will supply spare parts & consumables for next 10 years at reasonable submission of suitable benchmarks. 	e price by		
12. Please submit a notarised affidavit on Indian Non judicial stamp paper of Rs. 10/- <u>in the format given</u> <u>in Annexure-4</u> that no case is pending with the police against the Proprietor/firm/partner or the Company (Agency). Indicate any convictions in the past against the Company/firm/partner.			
 Please declare that proprietor/firm/company has never been blacklisted/debarred by any organization. An oath certificate to this effect may be enclosed on Rs.10 notarised Indian Non Judicial stamp paper in the format given in Annexure-5 			
14. Please submit a notarised affidavit for miscellaneous declarations on Indian Non Judicial stamp paper of Rs. 10/- in the format as given in Annexure- 6.			
15. Have you previously supplied these items to any government/ reputed private organization? If yes, attach the relevant poof.			
16. Please submit two performance certificate from your two different customers to whom y supplied such type of equipment in previous 3 years			
17. Acceptance of terms & conditions attached (Yes/No). Please sign each page of terms and cond token of acceptance and submit as part of tender document with technical bid. Otherwise yo will be rejected.	our tender		
18. Details of the FD/DD/TD/CD of bid security (EMD)	Detail of cost of Tender for Rs. 1180/- (if downloaded		
FD/DD/TD/CD No: from webs DD No.			
Date: Date: Payable at			
Payable at-			

NOTARISED AFFIDAVIT

(On Rs. 10/- Non-Judicial Stamp Paper)

TENDER NO.

I, undersigned, duly authorised representative of, name of Proprietorship/Firm/Company/Agency) hereby undertake, affirm, confirm and declare that-

Proprietorship/Firm/Company/Agency has not quoted price in this Tender higher than one at which goods/services were previously supplied to any government Institute/ Organisation/ reputed Private Organisation or DGS&D rate in last two years. If at any stage it is found that the firm (bidder) has quoted lower rates to any Govt./ Private Institute, Bidder shall be liable to payback access value to AIIMS Rishikesh. AIIMS Rishikesh further reserves right to impose suitable penalty shall be made by AIIMS Rishikesh.

Undersigned, on behalf of Proprietorship/Firm/Company/Agency does hereby solemnly declare and affirm that the above declaration is true and correct in all respects and we hold responsibilities for the same. No part of it is false and nothing has been concealed. Any false/incorrect submission shall make Proprietorship/Firm/Company/Agency as well as undersigned personally liable for all civil/criminal obligations including complaint to police and other authorities.

Deponent Signature:
Name:
Designation:
Aadhaar No:
Email Id:
Mobile No:
Landline No:
Fax No:
Address:
(Com of Authorisation Latter fr

(Copy of Authorisation Letter from Proprietorship/Firm/Company/Agency enclosed)

NOTARISED AFFIDAVIT

(On Rs. 10/- Non-Judicial Stamp Paper)

TENDER NO.

I, undersigned	(name)	(designation)	, duly authorised
representative of	of	(name of Proprietorship/Firm	/Company/Agency) hereby
undertake, affin	m, confirm and declare that-		

Undersigned undertake to provide **complete warranty** for all equipment / items for 5 (five) years followed by **CMC for further (5) five years (6th to 10th years)** for these equipment/ items. (Not applicable for service contract and consumable items/equipment.)

Undersigned, on behalf of Proprietorship/Firm/Company/Agency does hereby solemnly declare and affirm that the above declaration is true and correct in all respects and we hold responsibilities for the same. No part of it is false and nothing has been concealed. Any false/incorrect submission shall make Proprietorship/Firm/Company/Agency as well as undersigned personally liable for all civil/criminal obligations including complaint to police and other authorities.

Deponent Signature:
Name:
Designation:
Aadhaar No:
Email Id:
Mobile No:
Landline No:
Fax No:
Address:
(Copy of Authorisation Letter from Proprietorship/Firm/Company/Agency enclosed)

NOTARISED AFFIDAVIT

(On Rs. 10/- Non-Judicial Stamp Paper)

TENDER NO.

I, undersigned (nar	ne)(designation)	, duly authorised
representative of	(name of Proprietorship/Firm	m/Company/Agency) hereby
undertake, affirm, confirm and dec	lare that-	

We undertake that we will supply spare parts and consumables for next 10 years at reasonable price by submission of suitable benchmark of Institute of national importance/ reputed institute. (Not applicable for service contract and consumable items/equipment.)

Undersigned, on behalf of Proprietorship/Firm/Company/Agency does hereby solemnly declare and affirm that the above declaration is true and correct in all respects and we hold responsibilities for the same. No part of it is false and nothing has been concealed. Any false/incorrect submission shall make Proprietorship/Firm/Company/Agency as well as undersigned personally liable for all civil/criminal obligations including complaint to police and other authorities.

Deponent Signature:
Name:
Designation:
Aadhaar No:
Email Id:
Mobile No:
Landline No:
Fax No:
Address:
(Copy of Authorisation Letter from Proprietorship/Firm/Company/Agency enclosed)

NOTARISED AFFIDAVIT

(On Rs. 10/- Non-Judicial Stamp Paper)

TENDER NO.

I, undersigned	(name)	(designation)	, duly authorised
representative of	(name of Proprietorship/	Firm/Company/Agency) hereb	y undertake, affirm, confirm
and declare that-			

No criminal case is pending with the Police against our Proprietorship/Firm/Company/Agency or any of its authorized signatories.

Undersigned, on behalf of Proprietorship/Firm/Company/Agency does hereby solemnly declare and affirm that the above declaration is true and correct in all respects and we hold responsibilities for the same. No part of it is false and nothing has been concealed. Any false/incorrect submission shall make Proprietorship/Firm/Company/Agency as well as undersigned personally liable for all civil/criminal obligations including complaint to police and other authorities.

Deponent Signature:
Name:
Designation:
Aadhaar No:
Email Id:
Mobile No:
Landline No:
Fax No:
Address:
(Copy of Authorisation Letter from Proprietorship/Firm/Company/Agency enclosed)

NOTARISED AFFIDAVIT

(On Rs. 10/- Non-Judicial Stamp Paper)

TENDER NO.

I, undersigned, duly authorised representative of(name of Proprietorship/Firm/Company/Agency) hereby undertake, affirm, confirm and declare that-

Proprietorship/Firm/Company/Agency has never been **blacklisted**/ **debarred** by any organization.

Undersigned, on behalf of Proprietorship/Firm/Company/Agency does hereby solemnly declare and affirm that the above declaration is true and correct in all respects and we hold responsibilities for the same. No part of it is false and nothing has been concealed. Any false/incorrect submission shall make Proprietorship/Firm/Company/Agency as well as undersigned personally liable for all civil/criminal obligations including complaint to police and other authorities.

Deponent Signature: Name: Designation: Aadhaar No: Email Id: Mobile No: Landline No: Fax No: Address: (Copy of Authorisation Letter from Proprietorship/Firm/Company/Agency enclosed)

NOTARISED AFFIDAVIT (On Rs. 10/- Non-Judicial Stamp Paper)

TENDER NO.

I, undersigned	(name)	(designation)	, duly authorised re	presentative of
	(name of Proprietorship)	/Firm/Company/Agency)) hereby undertake, affirm	, confirm and declare
that-				

- 1. Undersigned is fully competent and authorised from Proprietorship/Firm/Company/Agency to make this Affidavit to bind such Proprietorship/Firm/Company/Agency.
- 2. All details/information/documents furnished by Proprietorship /Firm/ Company/Agency in bid document is true and correct.
- 3. Proprietorship/Firm/Company/Agency is fully solvent and legally/financially competent to perform terms and conditions of Tender.
- 4. Proprietorship/Firm/Company/Agency is duly registered under various relevant government notifications and all dues have been paid as on date.
- 5. Proprietorship/Firm/Company/Agency hereby agrees and fully understands that notwithstanding anything contrary contained in Tender document and without prejudice to any of the rights or remedies of AIIMS Rishikesh, AIIMS Rishikesh shall be entitled in its sole discretion to determine that a bidder is to be disqualified at any stage of the process and its participation in Tender process and/or its Technical Proposal and/or Financial Bid dropped from further consideration for any reasons.

Undersigned, on behalf of Proprietorship/Firm/Company/Agency does hereby solemnly declare and affirm that the above declarations are true and correct in all respects and we hold responsibilities for the same. No part of it is false and nothing has been concealed. Any false/incorrect submission shall make Proprietorship/Firm/Company/Agency as well as undersigned personally liable for all civil/criminal obligations including complaint to police and other authorities.

Deponent Signature:
Name:
Designation:
Aadhaar No:
Email Id:
Mobile No:
Landline No:
Fax No:
Address:
(Copy of Authorisation Letter from Proprietorship/Firm/Company/Agency enclosed

Undertaking

- 1. I/We have read and understood the contents of the Tender and agree to abide by the terms and conditions of this Tender.
- 2. I/We shall supply the items of requisite quality and quantity at given rate in timely manner.
- 3. I/We also confirm that in the event of my/our tender being accepted, I/we hereby undertake to furnish within 15 days, Bank Guarantee/ Performance Security after the issue of Purchase Order, as applicable, in the format to be provided by AIIMS Rishikesh in addition to execution of a Contract as pre-condition for obtaining the supply orders.
- 4. I/We further undertake that none of the Proprietor/Partners/Directors of the firm was or is Proprietor or Partner or Director of any firm with whom the Government have banned /suspended business dealings. I/We further undertake to report to the AIIMS Rishikesh immediately after we are informed but in any case not later 15 days, if any firm in which Proprietor/Partners/Directors are Proprietor or Partner or Director of such a firm which is banned/suspended in future during the currency of the Contract with you.
- 5. I/We undertake that the information given in this tender are true and correct in all respect and I/We hold the responsibility for the same.

(Signature of the Bidder)

Name:

Designation with Seal of the Firm:

"<u>SITC, Opertation & Maintenance of Organic Waste Convertor"</u> For AIIMS, Rishikesh

Chapter-II (Schedule of requirements& EMD)

Table-I

Details of items & their tentative quantity and EMD

The following items manufactured by Indian/International firms of repute are required.

S.No.	Item	Quantity	EMD
1	SITC, Opertation & <u>Maintenance of Organic</u> <u>Waste Convertor Machine</u> (OWC) at Hostels Mess – <u>AIIMS Rishikesh</u>	01 (one)	1,00,000 /-

AIIMS Rishikesh tend	er Enquiry No	. F.No 24/ eHospital Cart/.	/2018-RISH (ADMN)

MANUFACTURER'S / PRINCIPAL'S AUTHORIZATION FORM

То	(Clause 11 (c) of other te	erms and conditions of the te	nder)
The Administrative Office	r,		
All India Institute of Medi	cal Sciences		
Rishikesh			
Dear Sir,			
TENDER:			
			and reputable manufacturers of
, havi	ng factories at	and	, hereby authorize
Messrs.	(name and add	ress of agents) to bid, negotiat	te and conclude the contract with
you against Tender No	for the	above goods manufactured b	y us.
We hereby extend	l our full guarantee and wa	arranty as per the conditions	of tender contract for the goods
offered for supply against	this tender by the above fir	m.	
The authorization	is valid up to		
			Yours faithfully,

(Name)

For and on behalf of M/s. _______(*Name of manufacturers*)/Principal.

AIIMS Rishikesh tender Enquiry No. F.No 24/ eHospital Cart/...../2018-RISH (ADMN)

BANK GUARANTEE FORM FOR PERFORMANCE SECURITY/ CMC SECURITY

То

The Administrative Officer All India Institute of Medical Sciences Rishikesh, Virbhadra Marg, Rishikesh-249201

WHEREAS _______ (Name and address of the supplier) (Hereinafter called "the supplier") has undertaken, in pursuance of contract no _______ dated ______ to supply (description of goods and services) (herein after called "the contract"). AND WHEREAS it has been stipulated by you in the said contract that the supplier shall furnish you with a bank guarantee by a scheduled commercial bank recognised by you for the sum specified therein as security for compliance with its obligations in accordance with the contract; AND WHEREAS we have agreed to give the supplier such a irrevocable bank guarantee;

NOW THEREFORE we hereby affirm that we are guarantors and responsible to you unconditionally, on behalf of the supplier, up to a total of. ______ (Amount of the guarantee in words and figures), and we undertake to pay you, upon your first written demand declaring the supplier to be in default under the contract and without cavil or argument, any sum or sums within the limits of (amount of guarantee) as aforesaid, without your needing to prove or to show grounds or reasons for your demand or the sum specified therein.

We hereby waive the necessity of you to first demanding the said amount of guarantee from the supplier before raising the demand with us. You may directly raise the demand with us, without asking the supplier for the same.

We further agree that no change or addition to or other modification of the terms of the contract to be performed there under or of any of the contract documents which may be made between you and the supplier shall in any way release us from any liability under this guarantee and we hereby waive notice of any such change, addition or modification.

This guarantee will not be changed due to change in the constitution of the bank or the supplier.

This guarantee shall be valid up to 65 months from the date of satisfactory installation of the equipment i.e. up to --------(indicate date).

(Signature with date of the authorized officer of the Bank) Name and designation of the officer Seal, name & address of the Bank and address of the Branch

AIIMS Rishikesh tender Enquiry No. F.No 24/ eHospital Cart/...../2018-RISH (ADMN) Instructions for Online Bid Submission:

The bidders are required to submit soft copies of their bids electronically on the CPP Portal, using valid Digital Signature Certificates. The instructions given below are meant to assist the bidders in registering on the CPP Portal, prepare their bids in accordance with the requirements and submitting their bids online on the CPP Portal.

More information useful for submitting online bids on the CPP Portal may be obtained at: <u>https://eprocure.gov.in/eprocure/app</u>.

REGISTRATION

- Bidders are required to enroll on the e-Procurement module of the Central Public Procurement Portal (URL: https://eprocure.gov.in/eprocure/app) by clicking on the link "Online bidder Enrollment" on the CPP Portal which is free of charge.
- As part of the enrolment process, the bidders will be required to choose a unique username and assign a password for their accounts.
- Bidders are advised to register their valid email address and mobile numbers as part of the registration process. These would be used for any communication from the CPP Portal.
- Upon enrolment, the bidders will be required to register their valid Digital Signature Certificate issued by any Certifying Authority recognized by CCA India (e.g. Sify / nCode / eMudhra etc.), with their profile.
- Only one valid DSC should be registered by a bidder. Please note that the bidders are responsible to ensure that they do not lend their DSC's to others which may lead to misuse.
- Bidder then logs in to the site through the secured log-in by entering their user ID / password and the password of the DSC / e-Token.

SEARCHING FOR TENDER DOCUMENTS

- There are various search options built in the CPP Portal, to facilitate bidders to search active tenders by several parameters. These parameters could include Tender ID, Organization Name, Location, Date, Value, etc. There is also an option of advanced search for tenders, wherein the bidders may combine a number of search parameters such as Organization Name, Form of Contract, Location, Date, Other keywords etc. to search for a tender published on the CPP Portal.
- Once the bidders have selected the tenders they are interested in, they may download the required documents / tender schedules. These tenders can be moved to the respective 'My Tenders' folder. This would enable the CPP Portal to intimate the bidders through SMS / email in case there is any corrigendum issued to the tender document.
- The bidder should make a note of the unique Tender ID assigned to each tender, in case they want to obtain any clarification / help from the Helpdesk.

PREPARATION OF BIDS

- Bidder should take into account any corrigendum published on the tender document before submitting their bids.
- Please go through the tender advertisement and the tender document carefully to understand the documents required to be submitted as part of the bid.

- Please note the Number of covers in which the bid documents have to be submitted, the number of documents including the names and content of each of the document that need to be submitted. Any deviations from these may lead to rejection of the bid.
- Bidder, in advance, should get ready the bid documents to be submitted as indicated in the tender document / schedule and generally, they can be in PDF / XLS / RAR / DWF/JPG Tender No. :..... formats. Bid documents may be scanned with 100 dpi with black and white option which helps in reducing size of the scanned document.
- To avoid the time and effort required in uploading the same set of standard documents which are required to be submitted as a part of every bid, a provision of uploading such standard documents (e.g. PAN card copy, annual reports, auditor certificates etc.) has been provided to the bidders. Bidders can use "My Space" or "Other Important Documents" area available to them to upload such documents. These documents may be directly submitted from the "My Space" area while submitting a bid, and need not be uploaded again and again. This will lead to a reduction in the time required for bid submission process.

SUBMISSION OF BIDS

- Bidder should log into the site well in advance for bid submission so that they can upload the bid in time i.e. on or before the bid submission time. Bidder will be responsible for any delay due to other issues.
- The bidder has to digitally sign and upload the required bid documents one by one as indicated in the tender document.
- Bidder has to select the payment option as "offline" to pay the tender fee / EMD as applicable and enter details of the instrument.
- Bidder should prepare the EMD as per the instructions specified in the tender document. The original should be posted/couriered/given in person to the concerned official, latest by the last date of bid submission or as specified in the tender documents. The details of the DD/any other accepted instrument, physically sent, should tally with the details available in the scanned copy and the data entered during bid submission time. Otherwise the uploaded bid will be rejected.
- Bidders are requested to note that they should necessarily submit their financial bids in the format provided and no other format is acceptable. If the price bid has been given as a standard BoQ format with the tender document, then the same is to be downloaded and to be filled by all the bidders. Bidders are required to download the BoQ file, open it and complete the white coloured (unprotected) cells with their respective financial quotes and other details (such as name of the bidder). No other cells should be changed. Once the details have been completed, the bidder should save it and submit it online, without changing the filename. If the BoQ file is found to be modified by the bidder, the bid will be rejected.
- The server time (which is displayed on the bidders' dashboard) will be considered as the standard time for referencing the deadlines for submission of the bids by the bidders, opening of bids etc. The bidders should follow this time during bid submission.
- The documents being submitted by the bidders would be encrypted using PKI encryption all techniques to ensure the secrecy of the data. The data entered cannot be viewed by unauthorized persons until the time of bid opening. The confidentiality of the bids is maintained using the secured Socket Layer 128 bit encryption technology. Data storage encryption of sensitive fields is done. Any bid document that is uploaded to the server is subjected to symmetric encryption using a system generated symmetric key
- Further this key is subjected to asymmetric encryption using buyers/bid opener's public keys. Overall, the uploaded tender documents become readable only after the tender opening by the authorized bid openers.
- The uploaded tender documents become readable only after the tender opening by the authorized bid openers.

- Upon the successful and timely submission of bids (i.e. after Clicking "Freeze Bid Submission" in the portal), the portal will give a successful bid submission message & a bid Tender No. :..... summary will be displayed with the bid no. and the date & time of submission of the bid with all other relevant details.
- The bid summary has to be printed and kept as an acknowledgement of the submission of the bid. This acknowledgement may be used as an entry pass for any bid opening meetings.

ASSISTANCE TO BIDDERS

- Any queries relating to the tender document and the terms and conditions contained therein should be addressed to the Tender Inviting Authority for a tender or the relevant contact person indicated in the tender.
- Any queries relating to the process of online bid submission or queries relating to CPP Portal in general may be directed to the 24x7 CPP Portal Helpdesk number 0120-4200462, 0120- 4001002.

AIIMS Rishikesh tender Enquiry No. F.No 24/ eHospital Cart/....../2018-RISH (ADMN) <u>TECHNICAL SPECIFICATIONS OF EQUIPMENT</u>

Organic Waste Machine OR composting machines to be used to effectively dispose of organic wastes (food waste and similar biodegradable wastes) in Vegetable, fruits, kitchen waste etc. The unit can efficiently treat organic waste resulting in volume reduction of upto 90% and convert the residual material into high quality compost. This fully automated composting machine can be used onsite and is capable of reducing solid waste from food sources, marine products and agriculture resources into high quality compost in an eco-friendly manner. The end product i.e high quality compost can be used for horticulture/gardening.OWC machine Composter is fully automatic and compact in size, all stainless Steel construction, processes all types of organic waste, Noiseless, Odourless, Maintenance-free, No harmful gases let out, No pathogens and does not need a skilled person to operate it. This organic waste converter can efficiently mix organic waste and convert the same into compost. This fully automated composting machine can be used on-site and is capable of reducing solid waste from food sources, marine products and agriculture resources into high quality compost in an eco-friendly manner. The unit is a fully enclosed automatic composting machine that disposes of any food matter. A rotating arm inside the machine slowly churns the waste food to constantly mix the organic waste The process is a practical alternative to traditional waste disposal. The composting machine is designed for all types of cooked and uncooked vegetables, fruits, fish, poultry and meat products, dairy, wheat, flour, rice, tea, coffee, grass clippings, leaves and all such types of processed and unprocessed biodegradable waste. The composting process takes place in a closed composting barrel, preventing any external handling or contamination, while eliminating any sources of food for insects and rodents. The composters are sealed to prevent odors to be released, eliminating in this way a common nuisance and source of public complaints frequent in open air or traditional composting sites. This composter is designed and manufactured according to the toughest industry standards. High quality materials and components coupled with a responsive technical after sales team provide a long service life and faultless reliability. Salient Features and Advantages.

- Fully Automatic and compact in size.
- All contact parts are in Stainless Steel construction.
- Processes all types of organic waste (Canteen Waste, Kitchen Waste and garden Waste).
- Volume reduction of organic waste into high quality compost. Ready compost in 24 hours.
- Noiseless, Odorless, Maintenance-free.
- No harmful gases.
- No pathogens.
- Reduces large amounts spent on transportation to landfill sites.
- In-house waste management reducing dependence on any outside agency COMPOSTING STAGES IN COMPOST 24.
- Segregation and separation of the organic waste.
- Inbuilt Shredding of the organic waste while feeding in the composter.
- Processing in the composter.
- Finished ready compost for use.

21. Organic waste Processing of waste in the composting machine Matured Compost Packing and Storage Segregation of waste to remove inorganic content from the waste Inbuilt fine shredding of food waste Material of construction Stainless steel Operation Fully automatic Material shredding before process High Technology Twin shaft shredder inbuilt in the machine for bones and hard items shredding Volume reduction 85-90% Control Panel Provided with HMI display and automatic controls Shredder Twin Shaft Shredder with all stainless steel Blades Rotating drum Stainless steel Rotating shaft Stainless steel Compost output door Stainless steel Feeding From the top Discharge From the side bottom Emergency switch Provided Drive to Company Drum Gear Box with Motor Drive for Shredder Gear Box With Motor.

Inclusive-

- Unloading and placement the machine at installation site.
- •Installation, Testing and commissioning of Machine.
- •Operation & Maintenance of Machine for one year.
- •Warranty of Machine will be five years from date of handing over the machine.

Exclusives.

- All civil works-i.e. floor foundation, machine shade/room wherever required, to be done by AIIMS
- Pipe connection for exhaust outlet to sewage.
- Providing 3 phase power supply within 2 meter from machine.

22. Technical Details of Organic Waste Convertor Machine

Sl.No.	Description	Specification
1	Operation	Fully Automatic
2	Voltage	3 Ph , 415 V
3	Material Construction	
4	Composter Drom	
5	All Contact Part	
6	Shredder Hoper	OUTER BODY – SS 304
7	Outer Body	INNER BODY - SS 304
8	Rotating Drum	
9	Rotating Shaft	
10	Rotating Arms Motor	Standard
11	Drive	Gear Box with Motor
12	Drive for Shredder	Gear Box with Motor
13	Speed	Standard
14	Heater Capacity	Standard
15	Shredder Motor	Standard
16	Waste Feeding	Manually
17	Control Panel	Provided with HMI display and Automatic Controls
18	Volume Reduction	80-90%
19	Reduction Time	24 Hours
20	Moisture Evacuation	Centrifugal Blower
21	Evacuation Motor	Standard
22	Total Connected Load	Standard
23	Capacity	100kg/day

23. Operation & Maintenance of OWC machine

- 1. Operation & maintenance will be one year from the date of handing over the machine.
- 2. This AMC can be extended further four years with 20% of escalation per year with mutual understanding.
- 3. Minor reaping, bio culture and saw dust will be included in this Operation.
- 4. Adequate manpower to be required during one year of AMC.
- 5. Collection of waste Garbage from mess to machine will be done by firm.
- 6. Proper log book to be maintained for raw garbage and manure.
- 7. Operation will be for one shift as per instruction of In charge.
- 8. Storing space of manure, Buckets, hand trolley etc to be given by deptt.
- 9. Uniform and tools to be arranged by firm.

AIIMS Rishikesh tender Enquiry No. F.No 24/ eHospital Cart/...../2018-RISH (ADMN) 24. Schedule of Quantity

Subject: SITC, Opertation & Maintenance of Organic Waste Convertor Machine (OWC) at Hostels Mess -AIIMS Rishikesh

S.NO	ITEM	UNIT	QTY	UNIT PRICE	AMOUNT
1.	SITC of Fully Automatic Micro Organism	Nos	1		
	based Composting Machine with inbuilt SS				
	Shredder for the Capacity of 100Kg per day				
	processing capacity as below : Operation &				
	Processing: Fully Automatic, Machine made up				
	of : Stainless Steel – 304 , Composter Drom ,				
	Shredder Hoper, Outer Body, Rotating Drum				
	including Rotating Shaft in Stainless Steel –				
	304 with superior quality mixing and All				
	Contact Parts should in Stainless Steel.				
	Machine should have Composting System of				
	Micro Organism Based 24 hrs , Input:				
	Segregated Organic Waste Output: Dry				
	Organic Compost, with test results and				
	parameters matching to compost standards				
	mentioned in MSWM Rules 2000, Govt. of				
	India, Power Supply: 3 Ph, 415/50 Hz,				
	Power rating: 5.5 Kw , Motor: min. $0.5 - 2$				
	HP, rotation with the speed of $2 - 10$ RPM ,				
	Blower: Blower with SS impeller , Heater: min.				
	2Nos. 700 watt , Insulation: Rockwool/ Glass				
	wool confirms to IS 8183 Standard , Standard				
	handles and lock with good aesthetics, Control				
	Panel: Provide with HMI display and				
	Automatic Control , Control System and				
	Interface, PLC with HMI having min.				
	4"(inch) touch screen control having remote				
	monitoring facility, Waste input and compost				
	removal provision, Separate door of high				
	quality stainless steel for waste input and				
	compost removal, Composting method of				

	AIIMS Rishikesh tender Enquiry No. F.No 24/ eH	ospital Cart/	/2018-RISH (ADM	N)	
	Micro-Organisms based natural composting in				
	high temperature atmosphere with 80-90%				
	volume reduction, Emergency switch,				
	overload indication function and Safety Switch				
	and Water discharge, Harmful gases are Not				
	allowed. Complete as reqd made out of SS 304				
	machine Size : 2500 x 1000 x 1400 mm				
2	Operation and Maintenance of Organic waste	Job	1		
	Converter machine for 12 months including				
	minor repairing, bio culture & sawdust for one				
	year complete in all respect and as per				
	technical specification.				
	G Total (Rs)				

			PRIC	PRICE SCHEDULE FOR	FOR			9
		(Rates should be quoted in Indian Rupees only)	Rates should be quoted in Indian Rupees only)	e quoted in Inc	fian Rupee	s only)	Wallally	
lo	A Name of Equipment	, a oty.	Annual Corr Each Unit Y	Annual Comprehensive Maintenance Contract Cost for Each Unit Year Wise after Warranty with Spare Parts & Labour	4 Maintenance er Warranty w Labour	Contract C ith Spare I	ost for Parts &	Total Comprehensive Maintenance Contract Cost for 5 Years
			6 th	- 7 th	8 th	9 th	10 th	{3 x (4a+4b+4c+4d+4e)}
		•	c		>	2	J	
Note: - 1. Firm should quote the rate for CMC for	rate for CMC		t/items/instrum	ents at releva	nt column a	and it shou	ld not be m	each equipment/items/instruments at relevant column and it should not be more than 5% per year of unit price of the
quoted price. The rates quoted should A e 2. Firm should upload this sheet after fillir	quoted should is sheet after	a ge inclusive of all taxes and duttes. filling of relevant column as attachment of financial bid.	taxes and dutte	s. ment of financ	cial bid.			
e of discrepancy	/ between un		ces, ∢HE LOWI	ER ONE shall	prevail.	14		
 The cost of Comprehensive Maintenance testing & calibration as per technical/ servic opening. The taxes to be paid extra, to be s claim for the same will be entertained later. 	ensive Mainte er technical/ paid extra, t entertained	nance Contract (CN service / operations o be specifically sta later.	MC) after satisfa Il manual, labot ted. In the abse	actory comple ur and spares, ence of any su	tion of War should be ich stipulati	ranty peric quoted alk on the priv	d which incl ang with tax	4. The cost of Comprehensive Maintenance Contract (CMC) after satisfactory completion of Warranty period which includes preventive maintenance including testing & calibration as per technical/ service / operational manual, labour and spares, should be quoted along with taxes applicable on the date of tender opening. The taxes to be paid extra, to be specifically stated. In the absence of any such stipulation the price will be taken inclusive of such taxes and no claim for the same will be entertained later.
charges will be n	negotiable wi	5. CMC charges will be negotiable with respect to lower charges quoted for CMC by any firm.	charges quoted	for CMC by a	iny firm.			
ptime warranty w	vill be 95% or	6. The uptime warranty will be 95% on 24(hrs) x 365 (days) basis or as stated in Technical Specification of the TE document.	s) basis or as	stated in Tech	inical Speci	fication of	the TE doci	ument.
7. The supplier shall keep sufficient stock imported, it would be the responsibility of	p sufficient st responsibilit	tock of spares required during Comprehensive Maintenance Contract period. In case y of the supplier to import and get them custom cleared and pay all necessary duties.	red during Con mport and get t	nprehensive N	faintenance cleared and	e Contract pay all ne	period. In c	of spares required during Comprehensive Maintenance Contract period. In case the spares are required to be the supplier to import and get them custom cleared and pay all necessary duties.
						•		Signature of bidder with Seal
•		- -						
	•		**					•