

**ICAR – INDIAN INSTITUTE OF SOIL SCIENCE
NABI BAGH, BERASIA ROAD, BHOPAL - 462038**

File No. **5-606/2018-19/P&S/IISS**

E Tender Notice

INVITATION TO TENDER AND INSTRUCTIONS CONTAINING TERMS AND CONDITIONS GOVERNING TENDER FOR SUPPLY OF FABRICATION OF ACCEL-COMP COMPOSTING MACHINE & HEAVY DUTY ACCEL-COMP SHREDDER at ICAR-IISS, BHOPAL-462038.

The ICAR-IISS invites **online** OPEN TENDER IN TWO BIDS (TECHNICAL AND FINANCIAL) through e-tendering from reputed firms with adequate experience and financial capability for **TENDER FOR FABRICATION/SUPPLY OF ACCEL-COMP COMPOSTING MACHINE & HEAVY DUTY ACCEL-COMP SHREDDER AT ICAR-IISS, NABI BAGH, BERASIA ROAD, BHOPAL-462038**

The open tender enquiry document contains the following: -

CRITICAL DATA SHEET	
TENDER NUMBER	F.No. 5-606/2018-19/P&S/IISS
TENDER COST	Rs. 500/- to be submitted in the form of DD drawn in favour of ICAR unit- IISS Bhopal.
DESCRIPTION OF INSTRUMENTS/EQUIPMENT	TENDER FOR Fabrication/Supply of ACCEL-COMP COMPOSTING MACHINE & HEAVY DUTY ACCEL-COMP SHREDDER AT ICAR-IISS, NABI BAGH, BERASIA ROAD, BHOPAL-462038
TYPE OF TENDER	Two Bid System (Technical & Financial)
BID SUBMISSION START DATE	22/12/2018 12:00 AM onward
BID SUBMISSION END DATE	12/01/2019 at 05:00 PM
DATE AND TIME OF OPENING OF TENDERS (TECHNICAL BID)	15/01/2019 at 03:00 PM
DATE AND TIME OF OPENING OF TENDERS (FINANCIAL BID)	To be notified later only to those firms who qualify in the technical bid process.
OPENING OF BIDS	ICAR-INDIAN INSTITUTE OF SOIL SCIENCE NABI BAGH, BERASIA ROAD, BHOPAL-462038
BID VALIDITY	120 days from the date of Technical Bid opening
EMD	Rs. 11000/- (Rupees Eleven Thousand Only) through Demand Draft drawn in favour of <u>“ICAR UNIT- IISS, BHOPAL”</u> .
SUBMISSION OF BIDS	Online bids (Technical & Financial) uploaded on CPP Portal (www.eprocure.gov.in/eprocure/app)
Details of tender	Tender Documents and Notice is also available on ICAR- IISS website www.iiss.nic.in

IMPORTANT NOTES: -

1. Tender Documents can be downloaded from ICAR-IISS website www.iiss.nic.in or from Central/Public Procurement Portal www.eprocure.gov.in. Bidders should enroll / register in the e- procurement module of Central Public Procurement Portal through the website: www.eprocure.gov.in. Bidders should also possess a valid Digital Signature Certificate (DSC) for online submission of bids.
Bids received on e-tendering portal only will be considered. Bids in any other form sent through sealed cover/email/post/fax etc. will be rejected.
2. ICAR-IISS reserves the right to accept / reject any /all tenders in part /full without assigning any reason thereof.
3. ICAR-IISS will not be responsible for any delay in enrolment / registration as bidder or submitting/uploading the offer on e-tender portal. Hence, bidders are advised to register in e-tendering website www.eprocure.gov.in and enroll their Digital Signature Certificate (DSC) and upload their quotation well in advance.
4. Any changes / corrigendum/ extension of opening date in respect of this tender shall be issued through websites only and no press notification will be issued in this regard. Bidders are therefore requested to regularly visit our website for updates.

NOTE :

1. The Director, ICAR-IISS may at his discretion, extend this date by a fortnight and such extension shall be binding on Tenderers. If the date up to which the Tenders is open for acceptance is declared to be a holiday the Tenders shall be deemed to remain open for acceptance till the next working day
2. All communications must be addressed to The Director, ICAR-Indian Institute of Soil Science, Bhopal.

Sr. Admn. Officer

General Instructions

E-tender under **two bid system** is invited on behalf of the Director, ICAR-IISS, Bhopal through CPP Portal <https://eprocure.gov.in> on or before due date and time.

General Instructions

1. Tender has to be submitted, through e-tendering, containing the BID.
2. Bid will not be considered, from any tender participants/bidder, in hard copy, by IISS.
3. The bidder can bid for the item and submit **EMD** as per Annexure I.

Terms and Conditions

1. Bidders are requested to submit **Earnest Money Deposit and Tender Fee** through Registered Post / Speed Post / Courier on or before last due date and time of submission of bid failing which the bids will not be considered. Conditional bids shall not be considered.

(i) EMD & Tender Document Fees

EMD & Tender Document Fees may be submitted in the form of Demand Draft or Bankers' Cheque drawn in favour of "**ICAR UNIT-IISS, BHOPAL**, along with Cover letter at company's letter head) at IISS office **ICAR-IISS**, Nabibagh Berasia Road Bhopal-462038, Scanned File of both Demand Drafts (1-EMD & 2-Tender Document Fees) must be uploaded on the portal along with the required documents.

2. The EMD will be refunded **without interest** to the un-successful tenderers for which the tenderers have to make request on the company/firm's letterhead as per enclosed proforma (Annexure-II) **affixing Re. 1/- Revenue Stamp. It is clarified that no interest on EMD shall be payable.**
3. Tenderers/bidders or their authorized representative may attend the opening of bid on the due date and time.
4. Tenderers/bidders must fill **(Price bid) as per their respective items to be quoted &** while putting signature with seal at each page also mention grand-total in figures and words. In case of discrepancy in the rates mentioned in figures and in words, the rates quoted in words would prevail.
5. **SPECIAL INSTRUCTION TO TENDERER (SIT)**
(To be signed and submitted with the tender)

The following Special Instructions to Tenderers will apply for this purchase. These special instructions will modify/substitute/supplement the corresponding General Instructions to Tenders (GIT). In case of any conflict between the provision in the GIT and that in the SIT, the provision contained in the SIT shall prevail.

I. SUBMISSION OF TENDERS:

Online bid is to be submitted / uploaded on or before the last due date & time of submission of bid as per tender document.

a) PRE-QUALIFICATION FOR BID

- i) Duly signed tender consisting all tender documents published by the Institute, as a token of acceptance of all sections of this tender documents (GIT, SIT, Tender, its schedule covering specification & Quality Control requirements, etc.) must be signed and uploaded.

- ii) Tender documents fee of Rs.500/- as per relevant clause of the Tender.
- iii) Earnest Money Deposit as **per Annexure I**.
- iv) Power of Attorney/Authorization with the seal of the company/firm of person signing the tender documents.
- v) All the bidders are requested to **submit EMD &** Tender document fees along with Cover letter at firm's letter Head. The letter Head of firm must contain its Contact No., Registration No., GST no. etc.
- vi) While submitting the tender it may be ensured that all the pages are duly signed with seal of the firm.
- v) **The Tenderer shall quote the prices as per the tender's price bid as per their respective items to be quoted.**

b) Evaluation Criteria for L-1 Bidder:

The pre-qualification for bid received in time shall be scrutinized and evaluated by the Competent Committee/Authority with reference to the parameters prescribed in the tender document & Competent Authority.

II. Other Special Terms & Conditions: -

1. The specification indicated are minimum and higher configuration would also be considered subject to its being lowest on total cost-wise.
2. The quoted price should include complete taxes, etc. with clear details.
3. Interested bidders may download documents from the CPP Portal <https://eprocure.gov.in> from the date of e-tendering/e-publication of tender.
4. Bids must be submitted online through CPP Portal <https://eprocure.gov.in> on or before due date and time.
5. Online Bids, which will be received on time will be opened in the presence of the bidders/authorized representatives who choose to attend **at the Institute**.
6. In the event of any of the above dates being declared as a holiday/closed day for the purchaser, the bids will be opened on the next working day at the scheduled/appointed time.
7. The Director ICAR-IISS has right to reject/cancel any tender or all tenders without assigning any reason.
8. All submission/correspondence should be against in the designation only & not by name.
9. The tender is also available at the Institute website www.iiss.nic.in.

Any amendment/corrigendum will be available in our web site only.

Sr. Administrative Officer

Enclosed:- Tender Documents

Terms & conditions are as below: -

01. The rates should be quoted F.O.R. IISS, Nabi Bagh, Bhopal basis along with indicating separately brand name its price, packing forwarding, freight, tax percentage and insurance etc. in clear terms.
02. Quantity of discount, if any, should be indicated clearly.
03. This institute is registered with the Department of Scientific & Industrial Research (DSIR), Govt. of India for purposes of availing custom duty exemption in terms of Government. Notification No 51/96-Customs dated 23 July 1996 and central excise duty exemption in terms of Government Notification No. 10/97-Central Excise dated 1 March 1997.
04. Rates of taxes/GST etc. Should be indicated in clear terms separately. GST no. and other relevant registration number both under State and Central Tax Act/Rules should be separately indicated.
05. **Taxes:** As per notification No. 45/2017-Central Tax(Rate) dated 14.11.2017 issued by the Min. of Finance, Scientific and Technical instruments, apparatus, equipment (including computers) are exempted from the Central tax (in excess of 2.5%) leviable there on under section 9 of the Central Goods and Service Tax Act,2017 supplied to the Departments & Laboratories of the Central Government and State Governments, other than a hospital. Since, this Institute is a Scientific Research Institution under Indian Council of Agricultural Research, Min. of Agriculture Govt. of India, and also registered by Min. of Science and Technology, DSIR, New Delhi vide their Registration Certificate No. TU/V/RG-CDE (504)/2016 dated 09.01.2017 **the GST has to be charged accordingly.**
06. Unless otherwise mentioned in the quotation, it will be presumed that the quoted rates are inclusive of all taxes/levies and free delivery/installation at our Institute.
07. The rates quoted should be valid for 120 days from the date of opening of quotation.
08. Quotation should be uploaded with printed literature/ catalogue of the quoted make/model and authorization certificate of the manufacturer.
09. In all matters of disputes, the decision of the Director of this Institute shall be final and binding.
11. Minimum period of delivery of the stores/materials should clearly be specified in the quotation.
12. TDS etc. will be deducted from the bill as per applicable tax rules of GOI/M.P. Govt.
13. **PAYMENT TERMS:** Payment will be made within reasonable time say within 30 days from the date of receipt of material in good condition without any damage and after installation of the equipment in accordance with the ordered specification at the end. **Since the mode of payment will be e-payment system, hence Bank Account Number, name of bank with location and IFSC Code Number of Bank may be furnished on the body of the bill.**
14. **Bid Security (EMD)**-in the shape of DD worth Rs. 11000/- (Rs. Eleven Thousand Only) **in favour of "ICAR UNIT-IISS Bhopal"** must be submitted within due date otherwise the bid will not be taken into consideration.
15. **Performance Security:** Within 10 (Ten) days after the issue of a letter of award by this Institute, the supplier, shall furnish performance security @ 10 % of ordered value in the form of Demand Draft in favour of "ICAR UNIT-IISS Bhopal" including the warranty obligation.
16. The Institute reserves the right to reject any or all the quotation(s) received without assigning any reason thereof.
17. Valid GST registration certificate may be furnished.
18. Tender would be based on two bids, one on technical and second on financial. The technical bid will be opened first and examined and if found as per notification the financial bid would be opened.
19. Authorized Dealership certificate if any for which rates have been quoted may be attached.
20. Warranty/Guarantee period with details of terms and conditions may be clearly mentioned.

21. In case delivery/supply/installation/commissioning/fabrication is not done as per stipulated/ mentioned prescribed date of this Institute supply order, a penalty can be charged @ 0.5% per week, subject to maximum of 10% of the cost. The supply order will be cancelled automatically at the supplier's risk and cost including forfeiting the EMD/ Security Deposit. Any delay of inability to supply ordered stores may please be intimated immediately.

I have carefully read the General terms and conditions and Special terms and conditions for the tender /quotation form and are acceptable to me and all the required formalities as desired by you have been enclosed/completed.

NAME OF THE FIRM

SIGNATURE

RUBBER SEAL

Name & Specification of the equipment.

ITEM NO.	NAME OF THE ITEM	Qty.	EMD Amount (Rs.)
01.	Heavy Duty Accel-Comp Shredder unit- 2 No. s	02 nos.	11000/-
02.	Accel-Comp unit: 2 No. s	02 nos.	

Name of Items		Heavy Duty Accel-Comp Shredder unit- 2 No.s
Qty.		02 units.
Specification:-		
1.	Material for Shredder	SS (4mm) with caster wheel, Provision with 2.5 feet length semi carve (45 cm dia) attached (SS) device fitted with feeding unit to feed the shredding materials to shredder.
2.	Automation	Semi Automation
3.	Power Required	5 HP
4.	Electric supply	3 Phase, 50-60 Hz.
5.	Grinding Cap/hr	300-350 kg/hr
6.	Power Transmission	With Pulley and Gear Box
7.	Throat Size with safety device	450x450 mm (approximate),
8.	Length of Blades	400-450 mm
9.	Weight of Machine	400-500 Kgs (approximate)
10.	No. of Shaft	1 no.
11.	Frequency of electricity	50-60 Hz
12.	Usage/Application	For shredding all sorts of organic bio-wastes.
Name of Items		Accel-Comp unit: 2 No.s
Qty.		02 units
Specification:-		
01.	Composting chamber (Capacity, Shape, Size)	SS DRUM (Cylindrical, 500 kg capacity and approximate dimension (1.5 m length and 0.9 m dia) mounted on heavy duty tilted based frame of angle. Fitted with caster wheels and helical blade for mixing and smooth discharge of compost provision for hot air blower to remove moisture. Also must have provision with power operated downward and upward movement on its axis.
02.	Automation	Semi Automation.
03.	Power Required	5 HP with 3 phase system.
04.	Power Transmission	Pulley and Gear Box (24:1) suitable for maintaining one rotation per second.
05.	Material Mixing	Through Helical bladed shaft system.
06.	Temperature Control Panel	Fully Automatic temperature control. With indication lamps (45° ± 5 °C).
07.	Provision for Gas and water release system	Provision of value system suitable to remove water and gases generated in drum during composting.
08.	Outer body	Drum encapsulated with outer body covered with CRC sheet.
09.	Provision for Liquid Dosing system	To add water and inoculums into the drum
10.	Provision for Moisture checking system	Movable lid to check the material consistency.
11.	Usage/Application	For composting of all sorts of organic wastes

PROFORMA FOR REFUND OF EMD

(To be submitted on the letter head of the firm submitting tender)

To,

The Director,
Indian Institute of Soil Science
Nabibagh, Berasia Road,
Bhopal – 462 038.

Sub: Request for refund of EMD against Tender No. _____ due on
__/__/2018.

Sir,

I request you that the EMD deposited by me against tender No. _____
due on __/__/2018 quoted for the items as per details given below may kindly be
refunded.

Sl.No.	Item No.	Name of the equipment	DD No. & date	Amount

Yours faithfully,

Signature

PRE-RECEIPT

Received Rs.....(Rupeesonly) from Director,
Indian Institute of Soil Science against refund of EMD deposited against **tender
No. _____ due on __/__/2018 for (Name & No. of item).**

Bank details _____

(SIGNATURE)

With affixing Rs.1/- revenue stamp

Schedule of Requirements

SI. No.	Brief description of goods	Quantity	Delivery Schedule

Amount of Bid Security:

No. _____ dated _____ for Rs. _____. The firms name may be given on the reverse of DD.

Name of the Bank _____

QUESTIONNAIRE

BIDDERS SHOULD FURNISH SPECIFIC ANSWERS TO ALL THE QUESTIONS GIVEN BELOW IN CASE A QUESTION DOES NOT APPLY TO A BIDDER THE SAME SHOULD BE ANSWERED WITH THE REMARK "NOT APPLICABLE" BIDDERS MAY PLEASE NOTE THAT IF THE ANSWERS SO FURNISHED ARE NOT CLEAR AND/OR ARE EVASIVE, THE BID WILL BE LIABLE TO BE IGNORED.

1. Bid No. Date for bid opening on
2. Offer is open for acceptancedays

3. Brand of goods offered:

4. Name & address of manufacturer :

5. Station of Manufacture :
6. What is your permanent Income Tax A/C no :
7. Confirm whether you have attached your latest/current ITCC or certified photocopy thereof.

8. Status:
 - (a) Are you currently registered with the Directorate General of Supplies & Disposals (DGS&D) for the item(s) quoted? If so, indicate the date up to which you are registered and whether there is any monetary limit on your registration.

 - (b) Are you a small scale unit currently registered with the National Small Industries Corporation (NSIC) under Single Point Registration Scheme for the item(S) quoted? If so, indicate the date up to which you are registered and whether there is any monetary limit on your registration

 - (c) If you are not registered either with NSIC or DGS&D, please state whether you are currently registered with Directorate of Industries of the State Government concerned. If so, indicate the date up to which you are registered and whether there is any monetary limit on your registration.

Contd....

(d) Are you registered under the Indian Companies Act, 1956 or any other Act?

Please attach certified copy (copies) of the relevant registration certificate(s)
in confirmation to your above answer(s).

9. Please indicate:-

Name & full address of your Banker(s): -----
Bank account No. for e-payment

10. Whether you are:

(i) Manufacturer of the goods quoted; or -----

(ii) Manufacturer's authorized agent for those goods.-----

11. State whether business dealings with you have been currently banned by any
Ministry/Deptt. of Central Govt. or any State Govt.

Signature of Witness

Name & address of Witness

Signature of Bidder

**Full name, designation &
Address of the person signing above
For and on behalf of Mssrs.**

.....

(Name and address of the bidding firm)

BID FORM AND PRICE SCHEDULES

Date

To,

**The Director,
INDIAN INSTITUTE OS SOIL SCIENCE
NABIBAGH, BERASIA ROAD, BHOPAL- 462038**

Ref: Your bidding documents No. dated

Having examined the above mentioned bidding documents, including addenda Nos.....
(if any), the receipt of which is hereby duly acknowledged, we, the undersigned, offer to supply and deliver..... (description of goods and services) in conformity with the said bidding documents for the sum as shown in the price schedules, attached herewith and made part of this bid.

We undertake, if our bid is accepted, to deliver the goods and complete the services in accordance with the delivery schedule specified in the Schedule of Requirements after fulfilling all the applicable requirements incorporated in the above referred bidding documents.

If our bid is accepted, we will provide you with performance security as per terms and condition of tender for a sum equivalent to 10 % (ten percent) of the contract price for the due performance of the contract.

We agree to abide by this bid for the bid validity period or for the subsequently extended period. If any, agreed to by us and it shall remain binding up on us and may be accepted at any time before the expiration of that period.

Until a format contract is prepared and executed, this bid together with your written acceptance thereof and your notification of award, shall constitute a binding contract between us.

We understand that you are not bound to accept the lowest or any bid you may receive.

Dated this Day of 200

**Signature
(in the capacity of)
Duly authorized to sign bid for and on behalf of**

MANUFACTURER'S AUTHORISATION FORM

To,

**The Director
IISS, BHOPAL**

(Name and address of the purchaser)

Dear Sirs,

Ref: Your Bidding Documents No.

We who are established and reputable manufacturers of (Name and description of the goods offered in the bid) having factories at hereby authorize Messrs (name address of the agent) to submit a bid, negotiate (as and if necessary) and conclude the contract with you against your above mentioned Bidding Documents for the above goods manufactured by us.

No company or firm or individual other than Messrs.
(name and address of the above agent) is authorized to bid, negotiate and conclude the contract against this specific Bidding Documents for the above mentioned goods manufactured by us.

We hereby extend our full guarantee and warranty as per terms and conditions of Contract, read with modification, if any, in the Special Conditions of Contract for the goods and services offered for supply against this Bidding Document by the above firm.

**Yours
faithfully,**

**[Signature, name and
designation] for and on behalf of Messrs.**

.....

**[Name & address of the
manufacturers]**

Note: This letter of authorization should be on the letter head of the manufacturing firm and should be signed by a person competent and having the power of attorney to legally bind the manufacturer.