

**MUNICIPAL CORPORATION SHIMLA**  
**“E-Procurement”**  
**SHORT TERM E-TENDER NOTICE**

**No. MCS/CHO/2020-317**

**Dated: 01.02.2020**

**Engineering, Procurement, Construction (EPC), Operation and Maintenance of the proposed Organic Waste Converter with Accessories of 5000 kg capacity per day for 5 years at the old incinerator site near IGMC Shimla.**

Municipal Corporation Shimla intends to set up a Decentralized Organic Waste Converter with accessories of 5000 kg capacity per day at the old incinerator site near Indira Gandhi Medical College (IGMC) Shimla for the treatment and processing of organic/wet waste along with Operation and Maintenance for 5 years which may be extended further on mutually agreeable terms on satisfactory performance. The repairs of the existing building shall be carried out by MC Shimla as per the requirements to be submitted by the bidder and further installation of machinery/equipments shall have to be carried out by the bidder.

Municipal Corporation Shimla intends to invite tenders in the form of electronic tendering system in two covers from the experienced interested Companies/NGOs/Voluntary Groups/ Joint Ventures/ Other parties for the **“EPC, Operation and Maintenance (O&M) of the proposed Decentralized Organic Waste Converter with Accessories of 5000 kg capacity per day alongwith O&M for 5 years”** which may be extended further on mutually agreeable terms on satisfactory performance.

**1. SITE INFORMATION:**

The existing old incinerator plant is on the valley side of Cart road near IGMC Shimla.

Tender documents and other instructions can be downloaded or viewed online from the portal <https://hptenders.gov.in> by the firms/individual registered on the website which is free of cost

As the bids are to be submitted online they are required to be encrypted and digitally

signed. The bidders are advised to obtain Digital Signature Certificate (DSC) from suitable vendors or from any authorized agency at the earliest.

**2. KEY DATES ARE AS UNDER:-**

1	Date of online publication	03/02/2020 at 6.30 PM
2	Downloading of e-tender Documents	03/02/2020 at 6.30 PM
3.	Seek Clarification Start date	03/02/2020 at 6.30 PM
4.	Seek Clarification end date	09/02/2020 up to 6.30 PM
5.	Date of Pre-Bid Meeting (MC Meeting Hall)	10.02.2020 at 3.30 PM
6.	Bid Submission end date (Online submission)	19.02.2020 at 11.30 AM
7.	Physical submission of Earnest money Deposit in shape of FDR/Demand Draft and <b>Processing Fee</b> payable at Corporation Health Officer, M.C. Shimla-171001.	19.02.2020 at 11.30 AM
8.	Date of Opening of Technical Bid opening, Evaluation of Technical Bid followed by opening of Financial Bid.	19.02.2020 at 02.00 PM

Tenders will be opened in the presence of the contractors or their authorized representatives, who may like to be present at the time of opening of the tenders.

**3. TERMS AND CONDITIONS:-**

The e-tender documents shall be uploaded online in two covers:-

- 1. Technical Bid (Cover 1):** shall contain scanned copies of “eligibility” information
- 2. Financial Bid (Cover 2 ):** shall contain “Financial Bid “on the prescribed form.

#### **4. SCOPE OF WORK:**

1. Revamping of the existing old incinerator plant and set up Organic Waste Converter with accessories to process 5000 kg organic/wet waste per day as per the Solid Waste Management Rules.
2. Operation & Maintenance of revamped and newly set up 5000 kg organic/wet waste for minimum of five years as per the Solid Waste Management Rules, 2016.
3. Segregation of waste.
4. Scientific disposal of all the inert at the identified landfill site by MC Shimla.
5. The land requirement of plant to treat 5 tons of organic waste should be minimum and should not be more than 5000 square feet.
6. Plant capacity should never go below 5 Tons per day.
7. The parameters for the processing of the waste should be maintained as per Solid Waste Management Rules, 2016 so that there is no smell and any kind of damage to the environment.
8. All the recurring costs like water & electricity bills, use of chemicals, inoculum and sanitizer; salaries of staff deployed, etc. shall be borne by successful bidder.
9. The compliance of all the statutory requirements of SWM Rules, 2016 as required for the setting up and O&M of the facility.
10. The bidder shall have to weigh the weight of waste received, processed and report the same to the Municipal Corporation Shimla alongwith compost generated and sold in logsheets on daily basis along with quality control certificate. The marketing of the compost and revenue generated from it shall be kept by the bidder. However, the details in this regard shall be submitted with MC Shimla

#### **5. SUBMISSION OF BID**

1. Bidders who want to form consortium / joint ventures, the bid should clearly state the Lead Partner/Agency.
2. Municipal Corporation Shimla will consider bid only from those bidders who deposit Earnest Money Deposit (EMD) of Rs. 5.0 Lac in the form of crossed Demand Draft in

favour of Commissioner, Municipal Corporation, Shimla and a non-refundable Demand Draft of Rs 5000/- (Rupees Five Thousand) only as processing fee in favour of Commissioner, Municipal Corporation Shimla, payable at Shimla.

3. The bid must have two separate envelopes, one for Technical Bid (Earnest Money Deposit & Processing fee alongwith with requisite documents) and second for Financial Bid .

4. Interested bidders MUST submit their bid online as well as in the office of Commissioner, Municipal Corporation Shimla on or before 11.30 AM on 19<sup>th</sup> February, 2020. The Technical bids will be opened on the same day i.e. 19<sup>th</sup> February, 2020 at 02.00 PM. by the Tender Opening & Evaluation Committee in the presence of the representatives of the bidders, who may like to be present.

5. Commissioner, Municipal Corporation Shimla reserves the right to accept or reject any or all the bids without any liability or assigning any reason thereof.

## **6. GENERAL GUIDELINES & ELIGIBILITY CRETARIA**

### **EMD & Security Deposit:**

- EMD should be in form of DD/FDR from Nationalized Bank pledged in favour of Commissioner, Municipal Corporation, Shimla .
- In case of successful bidder EMD will be returned after submitting the Performance Bank Guarantee.
- Performance Bank Guarantee will be 10% of the contract value, which will be released immediately after installation and completion of the tender.

### **Pre-qualification Criteria:**

- Bidder should have a minimum turnover of average Rs. 40 Cr for last three years.
- Copies of valid Central/State sales tax registration certificate, proof of manufacturing unit/dealership/franchise/distributorship and copies of two work orders for supply and installation of Organic Waste Converter in the premises of a Government/Corporate bodies in the last 3 years have to be submitted.
- The bidder should have supplied, commissioned and operated 5 TPD Compost Plant atleast in one Municipal Corporation.
- The bidder should have supplied, installed and commissioned minimum 3 such plants or more of 5 TPD capacities to Municipal corporations / councils / Panchayats of Hilly Region only.

- The bidder should have experience of installing, commissioning and operation of such plants for which it is bidding.
- The Bidder have supplied, installed and commissioned Organic Waste Converter and accessories atleast 5 such units of minimum 2 TPD to Municipal corporations / councils / Panchayats.
- The bidder should have carried out the above work in his own capacity.
  - The Bidder's technology should be evaluated by Central Pollution control Board or State Pollution Control Board.
  - The Bidder's technology should be proven and should submit work completion certificate or experience/performance letter from such organizations to whom supply was made earlier by the bidder.
  - The bidder should have visited the present plant site personally or through representative so as to be acquainted with the topography, location & temperatures conditions and shall be willing to take over the site on the basis of **“as it, where is basis”** and prepare methodology accordingly. This methodology will be submitted with the Technical Bid. However, the Development of site shall be carried out by MC Shimla as per the requirement of drawings to be submitted by the bidder
  - Income Tax Return for the last three years.
  - Sales tax registration and latest clearance certificate thereof.
  - The Contractor/supplier would provide PAN/GST number as applicable
  - The Contractor/firm shall have valid authorization from manufacturer/Dealer /Distributor otherwise same will be rejected.
  - The conditional tenders shall not be accepted.
  - The Contractor/ Firm should have GST Registration for supply/ billing of the items.
  - The bidder should not be black listed / penalized by any government authority. A declaration in this regards to be submitted

## **7. MUNICIPAL CORPORATION, SHIMLA WILL PROVIDE:**

- A. Land and old incinerator building on the valley side of Cart Road, near IGMC Shimla for setting up of Organic Waste Converter with accessories (as is where basis is). The Development of site shall be carried out by MC Shimla as per the requirement of drawings to be submitted by the bidder and duly approved by the Evaluation Committee.

- B. 3 phase electric supply and fresh water supply connection will be provided with in plant boundary limits.

## **8. Supply / Installation Period:**

1. For supply of Machinery – 1 Month.
  2. Installation & Commissioning: within one month after the supply of the equipment and making available the shed, electricity and water supply and upgradation/repairs of the building as per requirement. The commissioning should be done within 3 months from the date of award.
9. **TECHNICAL BID (Cover 1):** shall contain scanned copies of following eligibility information (Scanned copies to be uploaded in PDF file).

## **CONTENTS OF THE TECHNICAL BID**

1. Suggested/proposed scheme, layout of the plant, equipments/ components with basic specifications and technicalities to be supplied along with the area requirement.
2. Details of the methodology to be adopted for the scientific operation of the plant as per Solid Waste Management Rules, 2016.
3. Details of the experience of executing such projects of similar nature.
4. Details of personnel/man power for operating the plant.
5. Environmental Test reports and satisfactorily performance certificates of such plants installed by the bidder.
6. All documents to be submitted as required under the pre-qualification criteria, EMD & Processing Fee.

**10. FINANCIAL BID (Cover 2):** shall contain BOQ where contractor will quote his offer. The rates should be quoted exclusive of GST and F.O.R. Shimla

1. If opening day is a holiday, the tenders shall be opened on the next working day at the same time.
2. The Special Terms & conditions are attached separately with this tender.
3. The undersigned reserves the right to reject (any or all the tenders without assigning any reason)

## TECHNICAL SPECIFICATIONS

<b>Organic Waste Convertor (Capacity 5000 Kg)</b>	Motor – 16 HP Brim Capacity -500 Ltrs Batch size of Machine (200 Kg) Batch duration – 20-25 minutes Trolley – 2 No. (Stainless steel-SS) All contact parts of SS
<b>Double Curing System</b>	Holding Capacity per day -200 Kg 100-120 No of HDPE crates of size 54X36X24 cm with lamination by aerating net. Self folding storage racks Moisture control fogging system with foggers, Filter, one good Company pump, Time control unit for spray and frequency control, pressure gauge along with other accessories like valves and pipes etc.
<b>Shredder</b>	15 HP motor, Shredding capacity 400-500 kg/hour.
<b>Conveyor Belt</b>	0.6X3.0 Mts length
<b>Segregation Table</b>	1900mmX1300 mmX 900mm, MOC SS304
<b>Manure Handling Trolley</b>	Load carrying capacity 150 kg.

Sd/-  
**Corporation Health Officer**  
**M.C. Shimla-171001**

**TERMS OF REFERENCE  
for e-Tender for**

**Engineering Procurement & Construction (EPC) and Operation & Maintenance of the proposed Organic Waste Converter & Accessories of 5000 kg capacity per day for 5 years at the old incinerator site near IGMC Shimla.**

Municipal Corporation Shimla intends to set up a Decentralized Organic Waste Converter with accessories of 5000 kg capacity per day at the old incinerator site near Indira Gandhi Medical College (IGMC) Shimla for the treatment and processing of organic/wet waste along with Operation and Maintenance for 5 years which may be extended further on mutually agreeable terms on satisfactory performance. The repairs of the existing building shall be carried out by MC Shimla as per the requirements to be submitted by the bidder and further installation of machinery/equipments shall have to be carried out by the bidder.

Municipal Corporation Shimla intends to invite Expression of Interest from the interested Companies/NGOs/Voluntary Groups/ Joint Ventures/ Other parties for the “Upgradation, EPC, and Operation & Maintenance (O&M) of the proposed Decentralized Organic Waste Converter & Accessories of 5000 kg capacity per day alongwith O&M for 5 years which may be extended further on mutually agreeable terms on satisfactory performance.

**Site Information:**

The existing old incinerator plant is on the valley side of Cart road near IGMC Shimla.

**SCOPE OF WORK:**

1. Revamping of the existing old incinerator plant and set up Organic Waste Converter with accessories to process 5000 kg organic/wet waste per day as per the Solid Waste Management Rules.
2. Operation & Maintenance of revamped and newly set up 5000 kg organic/wet waste for minimum of five years as per the Solid Waste Management Rules, 2016.
3. Segregation of waste.
4. Scientific disposal of all the inert at the identified landfill site by MC Shimla.
5. The land requirement of plant to treat 5 tons of organic waste should be minimum and should not be more than 5000 square feet.



6. Plant capacity should never go below 5 Tons per day.
7. The parameters for the processing of the waste should be maintained as per Solid Waste Management Rules, 2016 so that there is no smell and any kind of damage to the environment.
8. All the recurring costs like water & electricity bills, use of chemicals, inoculum and sanitizer; salaries of staff deployed, etc. shall be borne by successful bidder.
9. The compliance of all the statutory requirements of SWM Rules, 2016 as required for the setting up and O&M of the facility.
10. The bidder shall have to weigh the weight of waste received, processed and report the same to the Municipal Corporation Shimla alongwith compost generated and sold in logsheets on daily basis along with quality control certificate. The marketing of the compost and revenue generated from it shall be kept by the bidder. However, the details in this regard shall be submitted with MC Shimla

## **General Guidelines**

### **EMD & Security Deposit:**

- Copies of valid Central/State sales tax registration certificate, proof of manufacturing unit/dealership/franchise/distributorship and copies of two work orders for supply and installation of Organic Waste Converter in the premises of a Government/Corporate bodies during the current or preceding three financial years have to be submitted.
- EMD should be in form of DD from Nationalized Bank or FDR pledged in favour of Commissioner, Municipal Corporation, Shimla . The cost of Tender should be in the form of Demand draft in favour of Commissioner, Municipal Corporation Shimla.
- In case of successful bidder EMD will be returned after submitting the Performance Bank Guarantee.
- Performance Bank Guarantee will be 10% of the contract value, which will be released immediately after installation and completion of the tender.

### **PRE-QUALIFICATION**

- Bidder should have a minimum turnover of average Rs. 40 Cr for last three years.
- Brief profile of the bidder including qualifications & experience.
- Copies of valid Central/State sales tax registration certificate, proof of manufacturing unit/dealership/franchise/distributorship and copies of two work

orders for supply and installation of Organic Waste Converter in the premises of a Government/Corporate bodies in the last 3 years have to be submitted.

- The bidder should have supplied, commissioned and operated 5 TPD Compost Plant atleast in one Municipal Corporation.
- The bidder should have supplied, installed and commissioned minimum 3 such plants or more of 5 TPD capacities to Municipal corporations / councils / Panchayats of Hilly Region only.
- The bidder should have experience of installing, commissioning and operation of such plants for which it is bidding.
- The Bidder have supplied, installed and commissioned Organic Waste Converter and accessories atleast 5 such units of minimum 2 TPD to Municipal corporations / councils / Panchayats.
- The bidder should have carried out the above work in his own capacity.
- The Bidder's technology should be evaluated by Central Pollution control Board or State Pollution Control Board of respective State.
- The Bidder's technology should be proven and should submit work completion certificate or experience/performance letter from such organizations to whom supply was made earlier by the bidder.
- The bidder should have visited the present plant site personally or through representative so as to be acquainted with the topography, location and temperatures conditions and shall be willing to take over the site on the basis of **“as it, where is basis”** and prepare methodology accordingly. This methodology will be submitted with the Technical Bid. However, the Development of site shall be carried out by MC Shimla as per the requirement of drawings to be submitted by the bidder
- Income Tax Return for the last three years.
- Sales tax registration and latest clearance certificate thereof.
- The Contractor/supplier would provide PAN/GST number as applicable
- The Contractor/firm shall have valid authorization from manufacturer/ Dealer/ Distributor otherwise same will be rejected.
- The conditional tenders shall not be accepted.
- The Contractor/ Firm should have GST Registration for supply/ billing of the items.
- The bidder should not be black listed / penalized by any government authority. A declaration in this regards to be submitted

**CONTENTS OF THE TECHNICAL BID**

1. Suggested/proposed scheme, layout of the plant, equipments/ components with basic specifications and technicalities to be supplied alongwith area requirement.
2. Details of the methodology to be adopted for the scientific operation of the plant as per Solid Waste Management Rules, 2016.
3. Details of the experience of executing such projects of similar nature.
4. Details of personnel/man power for operating the plant.
5. Environmental Test reports and satisfactorily performance certificates of such plants installed by the bidder.
6. All documents to be submitted as required under the pre-qualification criteria.

**CONTENTS OF FINANCIAL BID:** shall contain BOQ where contractor will quote his offer. The rates should be quoted inclusive of GST and F.O.R. Shimla

**TECHNICAL SPECIFICATIONS**

<p><b>Organic Waste Convertor</b> <b>(Capacity 5000 Kg)</b></p>	<p>Motor – 16 HP Brim Capacity -500 Ltrs Batch size of Machine (200 Kg) Batch duration – 20-25 minutes Trolley – 2 No. (Stainless steel-SS) All contact parts of SS</p>
<p><b>Double Curing System</b></p>	<p>Holding Capacity per day -200 Kg 100-120 No of HDPE crates of size 54X36X24 cm with lamination by aerating net. Self folding storage racks Moisture control fogging system with foggers, Filter, one good Company pump, Time control unit for spray and frequency control, pressure gauge along with other accessories like valves and pipes etc.</p>
<p><b>Shredder</b></p>	<p>15 HP motor, Shredding capacity 400-</p>

	500 kg/hour.
<b>Conveyor Belt</b>	0.6X3.0 Mts length
<b>Segregation Table</b>	1900mmX1300 mmX 900mm, MOC SS304
<b>Manure Handling Trolley</b>	Load carrying capacity 150 kg.

### **SUBMISSION OF BID:**

1. Bidders who want to form consortium / joint ventures, the bid should clearly state the Lead Partner/Agency.
2. Municipal Corporation Shimla will consider bid only from those bidders who deposit Earnest Money Deposit (EMD) of Rs. 5.0 Lac in the form of crossed Demand Draft /FDR pledged in favour of Commissioner, Municipal Corporation, Shimla and a non-refundable Demand Draft of Rs 5000/- (Rupees Five Thousand) only as processing fee in favour of Commissioner, Municipal Corporation Shimla, payable at Shimla.
3. The bid must have two separate envelopes, one for Technical Bid, Earnest Money Deposit & Processing fee and second for Financial Bid .
4. Interested bidders MUST submit their bid online as well as in the office of Commissioner, Municipal Corporation Shimla on or before 11.30 AM on 19<sup>th</sup> February, 2020. The Technical bids will be opened on the same day i.e. 19<sup>th</sup> February, 2020 at 02.00 PM. by the Tender Opening & Evaluation Committee in the presence of the representatives of the bidders, who may like to be present.
5. Commissioner, Municipal Corporation Shimla reserves the right to accept or reject any or all the bids without any liability or assigning any reason thereof.

Bid must reach in the office of undersigned latest by 19/02/2020 by 11.30 AM. Technical bids will be opened on same day at 02.00 PM. by the Committee constituted for the purpose in the presence of the authorized representatives of the bidders, who may like to be present. Envelop having Earnest Money Deposit & Processing Fee will be opened first.

Technical bids will be opened only in cases where the earnest money and processing fee is received. The bids of the parties will be rejected straightway whose earnest money deposit and processing fee is not found in proper shape. Financial bids of those bidders will be opened who successfully fulfill the above mentioned Technical contents and date will be intimated later on.

Commissioner, Municipal Corporation Shimla reserves the right to reject any or all the bids without assigning any reason and no claim/dispute on whatsoever account shall be entertained.

Sd/  
Corporation Health Officer  
Municipal Corporation, Shimla.

## **TERMS AND CONDITIONS**

**Name of Work: Engineering, Procurement, Construction (EPC), Operation and Maintenance of the proposed Organic Waste Converter with accessories of 5000 kg capacity per day for 5 years at the old incinerator site near IGMC Shimla.**

1. Commissioner reserves the right to accept or reject any or all the tender without assigning any reason thereof.
2. The work should be completed within stipulated period as mentioned.
3. The successful Bidder shall have to execute a tripartite agreement i.e. MC Shimla, Shimla Smart City Limited & Bidder. The payment shall be released through Shimla Smart City Limited directly to the successful bidder on recommendation of MC Shimla
4. The work will have to be done as per the specifications/parameters to as to comply with the Solid Waste Management Rules, 2016.
4. The Labour cess, Income tax & State sale tax (whatever applicable) will be deducted as per the rules in force of the Govt
4. Quoted rates for all items should be inclusive of GST. The rates should be inclusive of transportation, Toll Octroi for the delivery upto Shimla, complete in all respect and nothing will be paid extra on this account and incomplete tenders shall be rejected.
5. Validity: - The offer shall be valid for 120 days from the date of opening of tender.
6. Registration of work Contractor/supplier under the Sales Tax 1968:- The work shall be awarded only to such Contractor/suppliers who are registered with sales tax department. Attested copy of state sale tax registration number must also be furnished with the tenders failing which contract shall not be awarded.
7. Material shall be supplied after getting the dispatch clearance by the department.
8. Guarantee: - Till completion of the Project- from the date of commissioning of the Project. In case any defect is found within guarantee period the same will be replaced by the Contractor/supplier free of cost at the site of work within one week
9. The Contractor/supplier would provide PAN/GST number as applicable.
10. The Contractor/supplier shall be responsible for safe delivery of the material at site within 30 days of the supply order and shall arrange transit insurance prior to dispatch.
11. The firm/Contractor/supplier shall submit the certificate regarding similar nature of supplies/work done.
12. The payment schedule shall be discussed with the eligible Contractor/supplier during negotiation

Sd/

Corporation Health Officer,  
Municipal Corporation, Shimla.

# TENDER FORM (Financial Bid)

(On the letter head of the concern submitting the bid document)

To

**The Commissioner,  
Municipal Corporation, Shimla,  
Himanchal Pradesh.**

**Ref.: Tender No.**

**Dated**

**Subject: FINANCIAL BID (To be submitted as hard copy in sealed envelop while submitting the documents physically)**

Sir

1. Having examined the bidding documents and having submitted the technical bid for the same, we, the undersigned, hereby submit the Financial Bid for supply of goods as per the invitation for this and in conformity with the said bidding document.

2. We hereby undertake to supply the Organic Waste Converter items as per the bid document at the prices and rates mentioned as under:

Sr. No.	Equipments & Accessories	Specifications	Qty	Cost in Rs.(inclusive of all taxes)
	-			
<b>I</b>	<b>OWC - PROCESSING UNIT</b>			
1	Composting Machine (Organic Waste Converter)	OWC Capacity : 750 Kg per hr	1	
2	Horizontal Belt ( Segregation)	1m x 5m. Length	1	
3	Conveyor Belt (Infeed to shredder)	0.6m x 3.5 m. length	1	
4	Conveyor Belt (Infeed to OWC)	0.6m x 5.0 m. length	1	
5	Conveyor Belt (outfeed from OWC)	0.6 x 5.0 m Length	1	
6	Screw conveyor for absorbent	Dia 150 mm	1	
7	Shredder	Capacity 2 ton/ hr	1	
9	High speed shredder	Capacity 300 kg/ hr	1	
11	Raw manure collection trolley	Capacity - 150 kgs	4	
12	Double curing system	Capacity - 200 kgs (each)	25	

<b>IV</b>	<b>ELECTRICAL WORKS</b>			
1	Control Panels	With spares of standard make of Siemens or L&T/Philips/Bajaj or equivalent.	1	
2	Wiring and distribution	Cabling, Distribution Box & Starters & Switches, lighting of standard make	1	
<b>VI</b>	<b>COMMISSIONING CHARGES</b>		1	
<b>VII</b>	<b>TRANSPORTATION CHARGES</b>		5years	
VIII	<b>Operation and Maintenance for 5 years</b>	O&M for five years		
	<b>GRAND TOTAL</b>			-

**Price quoted for installation, commissioning along with Operation and Maintenance for five years.**

<b>(in figures: Rs./-)</b>	
<b>(in words: Rs/-)</b>	

3. WE do hereby undertake that, in the event of acceptance of our bid, the supply and installation of the organic waste converter alongwith accessories shall be made as stipulated in the tender document and that we shall perform all the incidental services.

4. The price quoted is net price per unit including charges for freight, forwarding, handling, loading/unloading, insurance charges, delivery and installation of the organic waste converter at the designated place in the Purchaser's premises in Shimla. We enclose herewith the complete Financial Bid as required by you.

5. We agree to abide by our offer for a period of 120 days from the date of opening of the bid documents and that we shall remain bound by a communication of acceptance within that time.

6. We have carefully read and understood the terms and conditions of bid document and its implications. We do hereby undertake to supply the specified items..

7. **Certified that the bidder is :**

A sole proprietorship firm and the person signing the bid document is the sole proprietor/constituted attorney of sole proprietor

or



A partnership firm and the person signing the bid document is a partner of the firm and he has authority to sign the documents by virtue of the partnership agreement/by virtue of general power of attorney.

*Or*

A company and the person signing the bid document is the constituted attorney.

(NOTE: Delete whatever is not applicable. All corrections /deletions should invariable be duly attested by the person authorised to sign the bid document.)

8. We do hereby undertake, that, until a formal notification of award, this bid, together with your written acceptance thereof shall constitute a binding order between us..

Yours faithfully,

Dated this \_\_\_\_\_ day of \_\_\_\_\_ of 2020

Address \_\_\_\_\_

\_\_\_\_\_

Telephone:-----,FAX-----

Email

Company seal

**FORMAT FOR BOQ:**

<b>Sr. No.</b>	<b>Equipments &amp; Accessories</b>	<b>Specifications</b>	<b>Qty</b>	<b>Cost in Rs. Inclusive of all types of taxes</b>
	-			
<b>I</b>	<b>OWC - PROCESSING UNIT</b>			
1	Composting Machine (Organic Waste Converter)	OWC Capacity : 750 Kg per hr	1	
2	Horizontal Belt ( Segregation)	1m x 5m. Length	1	
3	Conveyor Belt (Infeed to shredder)	0.6m x 3.5 m. length	1	
4	Conveyor Belt (Infeed to OWC)	0.6m x 5.0 m. length	1	
5	Conveyor Belt (outfeed from OWC)	0.6 x 5.0 m Length	1	
6	Screw conveyor for absorbent	Dia 150 mm	1	
7	Shredder	Capacity 2 ton/ hr	1	
9	High speed shredder	Capacity 300 kg/ hr	1	
11	Raw manure collection trolley	Capacity - 150 kgs	4	
12	Double curing system	Capacity - 200 kgs (each)	25	
<b>IV</b>	<b>ELECTRICAL WORKS</b>			
1	Control Panels	With spares of standard make of Siemens or L&T/Philips/Bajaj or equivalent.	1	
2	Wiring and distribution	Cabling, Distribution Box & Starters & Switches, lighting of standard make	1	
<b>VI</b>	<b>COMMISSIONING CHARGES</b>		1	
<b>VII</b>	<b>TRANSPORTATION CHARGES</b>			
VIII	<b>Operation and Maintenance for 5 years</b>	O&M for five years	5years	
	<b>GRAND TOTAL</b>			-

The above price quoted is net price per unit including charges for freight, forwarding, handling, loading/unloading, insurance charges, delivery and installation of the organic waste converter with accessories at the designated place in the Purchaser's premises in Shimla