



**WEST BENGAL STATE FOOD PROCESSING  
&  
HORTICULTURE DEVELOPMENT CORPORATION LIMITED  
(A GOVT. OF WEST BENGAL ENTERPRISE)  
BENFISH TOWER (6th Floor)  
31 - GN Block, Sector – V  
KOLKATA – 700091**

NIT No: 56/WBSFPHDCL/1770/2023-24

Date: 05.09.2023

**NOTICE INVITING E-TENDER**

**1. Invitation:**

Online tenders are hereby invited in **Two Bid System** from the reputed, experienced and bonafied contractor having sufficient credential and financial capabilities for the following nature of work:

Name of Work	Place of Work	Total Estimated Cost for Work	Earnest Money	Period of Completion of Work
New Construction of Vermicompost Unit	Farm – 2 at Ayeshpur Farm, Nadia	₹ 4,99,836.00 (Rupees Four Lakh Ninety Nine Thousand Eight Hundred Thirty Six only)	Rs. 10,000/- (Rupees Ten Thousand only)	30 (Thirty) Days from the issue of Work Order

**2. Scope of Work:**

- I. The WBSFPHDCL, hereinafter referred to as the Tender inviting Authority, seeks for execution of the Construction work, as specified in **Annexure – I**, from experienced bonafide Contractors.
- II. The successful Bidder has to complete the entire Construction work within stipulated time without fail.

### **3. Date & Time Schedule:**

<b>Sl. No.</b>	<b>Particulars</b>	<b>Details of Tender</b>
1	Tender No.	56/WBSFPHDCL/1770/2023-24 Dated 05.09.2023
2	Cost of Tender Document	Rs. 500/- (Rupees Five hundred only)
4	Date of uploading (Publishing) of N.I.T. and other Documents (Online)	05.09.2023 at 1.00 P.M.
5	Documents download start date (Online)	05.09.2023 at 1.00 P.M.
6	Bid Proposal Submission Start Date (Online)	05.09.2023 at 1.00 P.M.
7	Documents download end date (Online)	11.09.2023 up to 1.00 P.M.
8	Bid proposal Submission end date (Online)	11.09.2023 up to 2.00 P.M.
9	Date & Time of opening of technical bids (Online)	13.09.2023 at 2.00 P.M.
10	The tenderer should lodge objection to the tender inviting authority (if any) within two days (48 hours) from the date of publication of list of technically qualified bidders and beyond that time schedule, no objection will be entertained by the authority.	

### **4. Eligibility criteria for participation in the Tender:**

- i. The prospective Bidder must have valid Trade License / Certificate of Enlistment, PAN, GST Registration Certificate, IT return of any consecutive three years within last five financial years i.e. F.Y. 2018-19, 2019-20, 2020-21, 2021-22 & 2022-23
- ii. The prospective Bidder should have single credential for execution of civil construction work of an amount not less than Rs. 2,00,000/- (Rupees Two Lakh only) at any State/Central Government Organizations of State/Central Govt. Undertakings or Statutory Bodies or Local Bodies or Parastatals within the last five completed financial years i.e. F.Y. 2018-19, 2019-20, 2020-21, 2021-22 & 2022-23 prior to the date of issue of the tender notice.
- iii. The Bidder must has the copy of the Payment Certificate or Work Completion Certificate, as the case may be, issued under the signature of the Competent Authority. The said Certificate should contain the particulars of the work completed, period of work and the total value of work.



## **5. Mandatory Documents Requirement:**

### ***A. For Technical Proposal***

The technical proposal shall contain the signed and scanned copies of the following:

- a. Income Tax Return with Computation Certificate (For any three consecutive financial years within last five completed financial years i.e. 2018-19, 2019-20, 2020-21, 2021-22, 2022-23)
- b. PAN Card
- c. Latest P. Tax Paid Challan & P. Tax Enrolment Certificate
- d. Valid 15 Digit GSTN under GST Act 2017 & Registration Certificate
- e. Trade License valid as on submission of bid
- f. Technical Credentials
  - i. Completion certificate for the work in technical credentials  
Or
  - ii. Payment certificate of the said work
- g. Partnership Deed in case of partnership firm
- h. Audited Balance Sheet (For any three consecutive financial years within last five completed financial years i.e. 2018-19, 2019-20, 2020-21, 2021-22, 2022-23).
- i. Declaration in the agency's letterhead as to correctness of the copies of all documents submitted including Undertaking to the effect that the agency has not been blacklisted / debarred by any Govt. / Non Govt. Concern.

**The requisite documents are to be submitted in the respective folder of the E-Tender portal. Failure in submission of any of the above documents may render the Bidder liable to be rejected.**

### ***B. For Financial Proposal***

The Financial proposal should contain

**Bill of Quantity (BOQ):** The Bidder is to quote the rate online (At Par / % below / % above) in the space marked in the BOQ for "New Construction of Vermicompost Unit at Farm – 2 at Ayeshpur Farm, Nadia".

**The participant will be rejected in case it is uploaded in the folder of Technical Bid.**

## **GENERAL TERMS AND CONDITIONS**

### **1. Registration of Bidders**

Any Bidder willing to take part in the process of e- Tendering will have to be enrolled and registered with the Government e-Procurement system/ Portal, <http://www.wbtenders.gov.in>. Each Bidder is to obtain a Digital Signature Certificate for submission of tenders from the approved Service Provider of the National Informatics Centre (NIC).

### **2. Collection of Bid Documents**

The Bidder can search and download NIT and Tender Documents electronically from the Government e-Procurement system using the Digital Signature Certificate. This is the only mode of collection of Tender Documents.

### **3. Submission of Tender**

Tenders are to be submitted online on the website <http://www.wbtenders.gov.in> in two folders at a time, one in Technical Proposal and the other in Financial Proposal, before the prescribed date and time, using the Digital Signature Certificate. The documents submitted by the Bidder should be properly indexed and self-attested with seal.

### **4. Earnest Money**

#### **i. Online Deposition of Tender fees and Earnest Money**

Tender fees and Earnest Money is to be deposited in favour of the WEST BENGAL STATE FOOD PROCESSING & HORTICULTURE DEVELOPMENT CORPORATION LIMITED through ICICI Bank Payment Gateway failing which the tender will be treated as informal. The Bidders desirous of taking part in the tender have to deposit Tender fees @ Rs. 500/- (Rupees Five hundred only) and Earnest Money @ Rs. 10,000/- (Rupees Ten Thousand only).

**For deposition of Earnest Money (at the prescribed rate), the Bidders can refer to the user manual available in "Bidders Manual Kit (Point 10)". Payment should not be made in Corporation's Account directly. It should be deposited through options available on the tendering portal only.**

#### **ii. Refund of Earnest Money deposit & Security deposit:**

The Earnest Money of all Bidders will be refunded by the WBSFPHDCL within 15 days from the date of finalization of tender. No interest on Earnest Money will be paid by the Corporation.

#### **iii. Forfeiture of Earnest Money deposit:**

Earnest Money deposit is liable for forfeiture in the event of:

- a. Withdrawal of offers, while offers are under consideration during the validity period
- b. Non acceptance of work order



- c. Any unilateral revision made by the Bidder during the valid period of the offer
- d. Failure to execute work of the entire order or part thereof.

iv. **Exemption** of any kind for any of the eligible bidder towards cost of EMD will be according to

1. 4245-F(Y) dated 28<sup>th</sup> May'2013 issued by Finance Department, Audit Branch, Govt. of West Bengal.
2. 6718-F(Y) dated 08.09.2015 issued by Finance Department, Audit Branch, Govt. of West Bengal.

## **5. Security Deposit:**

The successful L1 bidder who will get Work Order, will have to deposit Rs. 49,985/- (Rupees Forty nine thousand nine hundred and eighty five only) in the form of Demand draft issued by any scheduled bank in favour of the WEST BENGAL STATE FOOD PROCESSING & HORTICULTURE DEVELOPMENT CORPORATION LIMITED payable at Kolkata. The security deposit will be released after the Defect Liability Period of 1 (one) year from the completion date of work is over. No interest on Security Deposit will be paid by the Corporation.

## **6. Clarification of Bidding Document:**

If there be any discrepancy or obscurity in the meaning of any clause of the bid document or if there be any query of the intending bidder, the bidder shall set forth in writing such discrepancies, doubt, obscurity or queries and submit the same to the Corporation marked to the 'MD, WBSFP&HDCL'. The queries may be sent by email to [wbsfphdcll@gmail.com](mailto:wbsfphdcll@gmail.com). The clarification given in response to the queries shall be final and binding on the bidder.

## **7. Amendment of Bidding Document:**

At any time, prior to the deadline for submission of bids, WBSFP&HDCL may, whether at its own initiative or in response to a clarification requested by a prospective bidder, modify the bidding documents by issuing amendments. Any such amendment shall form the part of the bidding document. Such amendments and clarifications will be published on the same website.

Prospective bidders are requested to visit the mentioned websites on a regular basis to keep abreast of any news. WBSFP&HDCL will bear no responsibility or liability for bidders failing to do so.

In order to afford the prospective bidders reasonable time in which to take the amendment into account in preparing their bids, WBSFP&HDCL may extend the deadline for submission of bids. Such amendments, clarifications etc. shall be binding on the bidders and will be given due consideration by the bidders while they submit their bids and invariably enclose such documents as a part of the bid.



## **8. Responsive Bidders:**

Prospective applicants are advised to note carefully the minimum qualification criteria before tendering the bids. Conditional / incomplete tender will not be accepted under any circumstances. Bidders fulfilling all conditions and criteria set forth and qualifying in the Technical Bid as well as making submission of Financial Bid in stipulated manner shall be considered responsive.

## **9. Quoting the Rates in BOQ:**

- i. The intending Bidders are required to quote the rate online. No offline Tender will be entertained.
- ii. The Bidder is to quote the rate online in the space marked in the BOQ. Assessment of the successful bidder will be done on the offered rate.
- iii. All Tender prices quoted in the BOQ shall be inclusive of all kind of Taxes, Cess, charges including transportation, loading and unloading of materials up to the Destination, and installation thereof.
- iv. The price should be firm, final and irrevocable and not subject to any change whatsoever even due to increase in cost of materials, other components, labour cost etc. and any changes or imposition of statutory levies till the completion of work as per order.

## **10. Rate Validity:**

The rate shall remain effective ordinarily up to 1 (One) year from the date of acceptance of Tender which may be extended further with mutual consent between the Bidder and WBSFPHDCL, unless terminated prematurely at its discretion and satisfaction.

## **11. Evaluation of Tenders for Qualifying in Technical Bid:**

- i. All Bids will be evaluated and compared on the basis of the submitted documents. The Tender Inviting and Accepting Authority will determine the eligibility of each bidder through a Tender Committee. The bidders shall have to satisfy all the clauses specified in eligibility criteria, evaluation committee reserves the right to relax the evaluation criteria.
- ii. Technical proposal will be opened first by the Authorized representative of the WBSFPHDCL electronically using Digital Signature Certificate.
- iii. The Bidders may remain present at the office of WBSFPHDCL during opening of Technical Proposals, if they so desire.
- iv. Technical Proposals complete in all respect will only be accepted and qualify for next stage of evaluation.

## **12. Evaluation of Tender for Qualifying in Financial Bid:**

- i. Financial proposals of only those Bidders declared technically eligible by the Tender Inviting Authority will be opened electronically on the web portal on the prescribed date.



- ii. The encrypted copies will be decrypted and the rates will be downloaded and read out to the Bidders remaining present at that time and to be handed over to the Tender Committee.
- iii. Pursuant to the scrutiny and decision of the Tender Committee, the summary list of eligible Bidders whose Financial Proposals will be considered will be uploaded in the web portal.
- iv. Lowest quoted rate shall normally be accepted. However, the Tender Inviting Authority reserves the right to accepting a bid other than the lowest on a specific ground to be recorded in writing.
- v. The Tender Inviting Authority does not bind itself to accept any or all bids and reserves the right to reject any or all bids without assigning any reason whatsoever.

#### **10. Issue of Work Order:**

Normally, the work order will be issued to the L1 Bidder for execution of the indented work. However, the Tender Inviting Authority reserves the right to accepting a bid other than the lowest on a specific ground to be recorded in writing.

#### **11. Completion Period of Work:**

The successful bidders shall undertake the commencement of work on next day of date of placing the work order and complete the same within 30 (thirty) days from the date of issue of work order.

#### **12. Adherence to the Prescribed Specifications:**

No deviation from the specifications prescribed by the Corporation will be accepted by the Authority. The entire work will be accomplished under the technical guidance of the entrusted Engineer of the Corporation.

#### **13. Right to Accept Any Bid and / or to Reject Any or All Bids:**

The Corporation reserves the right to accept or reject any or all bids and to annul the tendering process and all bids prior to issue work order, without thereby, incurring any liability to the affected Bidder or Bidders or any liability to inform the Bidder of the ground for such action.

#### **14. Delay in work:**

It is emphasized by the Corporation and understood by the contractor that the period of work, stipulated in the work order is the essence of the work. It is admitted by the contractor that any delay in execution may obviate the necessity of work and thereby affect the interest of the Corporation. If the reason of delay is beyond the control of the Bidder, then it should be communicated to the Corporation in writing for its necessary intervention.

#### **15. Defect Liability Period:**

After successful completion of the work within the stipulated time period, the maintenance of the work completed upto 1 (One) year from the date of completion of the



work, will have to be done by the same agency. The entire cost of the maintenance work will be borne by agency.

#### **16. Grounds for Disqualification:**

- i. During scrutiny or at any stage of bidding process or even after issuance of work order, if it comes to the notice of the Tender Inviting Authority that the Bidder has wilfully made any misleading or false representation in the documents/statements and attachments submitted as the proof of the qualification requirements.
- ii. If the Bidder fails to complete the work within the period stipulated in the work order due to his own fault/inconvenience, then in both the cases, the Corporation shall reserve the right to forfeit the Earnest Money deposited by the Bidder and also debar him from participation in the Tender process of the Corporation for the Next 3 (Three) consecutive years.

#### **17. Disputes:**

- i. In the event of any question/dispute or difference arising between WBSFP&HDCL and the Landscape Development Agency on any matter covered by these Terms & Conditions or arising directly or indirectly there from or connected with these Terms & Conditions in any manner, the matter shall be sorted out between the Managing Director, WBSFP&HDCL and the operator and in the case of non-resolution of dispute the matter shall be referred to the ACS/Pr. Secretary/Secretary of the Department of Food Processing Industries and Horticulture. When at this level the dispute is not resolved, the dispute would be referred to a sole Arbitrator appointed jointly by the two parties and his award shall be final.
- ii. The High Court of Kolkata alone shall have jurisdiction to adjudicate thereon.
- iii. The place of Arbitration will be Kolkata and the language shall be English
- iv. The award of the Arbitrator shall be binding on both the parties.

#### **18. Negotiations:**

It is clarified that normally no rate negotiation will be done and therefore the Bidders should quote their lowest prices only, however, the Corporation may negotiate the rates with the L1 Bidder in exigencies, if required to do so with prior concurrence of the Appropriate Authority.

#### **19. Payment of Bill:**

- i. Measurement of the work will be taken by the Authority within 5 (five) days from the date of completion of work.
- ii. Bill will be released to the Contractor within 30 (thirty) days from the date of submission of Bill in duplicate with the certification of the concerned Engineer.
- iii. Concerned Statutory deduction, if any, will be deducted from the Bidder's bill. No Mobilization Advance and Secured Advance will be allowed.

  
**MANAGING DIRECTOR**  
**WBSFP&HDCL**

*Shonda*



**Annexure -I**  
**Application for Participation in Technical Bid**

To,  
The Managing Director  
WBSFP&HDCL  
Benfish Tower (6th floor)  
31, G.N, Salt Lake, Sec V  
Kolkata- 700091

**Sub: New Construction of Vermicompost Unit at Farm – 2 at Aveshpur Farm, Nadia**

**Ref. No. 56/WBSFPHDCL/1770/2023-24 Dated: 05.09.2023**

Sir,

Having examined the terms & conditions of the above NIT, I do hereby submit the following information and relevant documents for furtherance of my proposal for participation in the tender

**Eligibility Particulars**

Sl. No.	Particulars	Details thereof
1	Name of the Bidder	
2	a) Full Office address	
	b) E-Mail I.D.	
	c) Mobile No.	
3	Name of the contact person with Mobile Number	
4	Documents to be submitted by the Bidder	Whether submitted ( Yes / No )
	a. NIT documents including corrigendum, if any	
	b. E.M.D.	
	c. Payment certificate/ work completion certificate	
	d. GST Registration Certificate	
	e. PAN Card	
	f. Valid Trade License/ Certificate of Enlistment	
	g. Income Tax Return for any three consecutive years within last five financial / assessment years	
	h. Latest P. Tax Paid Challan & P. Tax Enrolment Certificate	
	i. Audited Balance Sheet (For any three consecutive years within last five financial Yrs.)	
	j. Partnership Deed in case of partnership firm	
5	Any other points considered to furnish	



**UNDERTAKING**  
**(To be printed in agency Letterhead)**

- i. I undertake that all of the above information and documents furnished against the prescribed columns are true to the best of my knowledge and belief.
- ii. I have also gone through all the terms & conditions meticulously and I undertake to comply with same sacrosanctly.
- iii. The Earnest Money and all other documents required for qualifying the technical bid have been submitted online.
- iv. The rate quoted by me will be valid and binding upon me for the entire period as stipulated in the NIT.
- v. If I fail to complete the work within the period stipulated in the work order due to my own fault/ inconvenience, the Corporation shall reserve the right to forfeit the Earnest Money deposited by me in this regard and also debar me from participation in the Tender process of the Corporation for the following 3(three) consecutive years.
- vi. I shall maintain the specifications of the materials as per NIT and shall replace the sub-standard materials at my own cost.
- vii. I undertake that I have not been debarred/ delisted by any State/Central Government Organization or State/Central Govt. Undertakings or Statutory Bodies or Local Bodies or Parastatals during the last three consecutive years up to the last date of submission of Tender.

Date:

Signature of the Applicant

Place:



**WEST BENGAL STATE FOOD PROCESSING & Horticulture Development Corporation Ltd.****ESTIMATE FOR NEW CONSTRUCTION OF VERMICOMPOST UNIT WITH BAMBOO & TIN SHED STRUCTURE****AT AYESHIPUR FARM, NADIA****SIZE OF TOTAL UNIT = 160 SQ. M. (24 NO. OF PITS EACH HAVING DIMENSION OF 4.5 M X 0.9 M)**

ITEM NO.	PAGE REF.	DESCRIPTION OF ITEM	NO.	LENGTH (m)	BREADTH (m)	HEIGHT (m)	QUANTITY	UNIT	RATE / UNIT	AMOUNT (Rs.)
1	SOR (VOL. II) PWD (III) P-1 (I-2)(a)	<b>Excavation</b> Earth work in excavation of foundation trenches or drains, in all sorts of soil (including mixed soil but excluding laterite or sandstone) including removing, spreading or stacking the spoils within a lead of 75 m. as directed. The item includes necessary trimming the sides of trenches, levelling, dressing and ramming the bottom, bailing out water as required complete. Depth of excavation not exceeding 1,500 mm.								
		Wall Foundation	1	51.850	0.500	0.525	13.611	Cu. M.		
			2	8.625	0.500	0.525	4.528	Cu. M.		
		Vermiwash Pit	4	0.750	0.750	0.525	1.181	Cu. M.		
		Vermibed Floor	2	6.650	8.625	0.075	8.603	Cu. M.		
		<b>Total =</b>					<b>27.923</b>	<b>%Cu. M.</b>	<b>₹ 11,927.00</b>	<b>₹ 3,330.43</b>
2	SOR (VOL. II) PWD (III) P-1 (I-3)	<b>Earth Work in Filling</b> Earth work in filling in foundation trenches or plinth with good earth, in layers not exceeding 150 mm. including watering and ramming etc. layer by layer complete (Payment to be made on the basis of measurement of finished quantity of work). (a) With earth obtained from excavation of foundation.								
		E/W for Foundation					27.923	Cu. M.		
		Less for Wall Bottom	1	51.850	0.500	0.150	-3.889	Cu. M.		
			1	51.850	0.375	0.150	-2.917	Cu. M.		
			1	51.850	0.250	0.225	-2.917	Cu. M.		
			2	8.625	0.500	0.150	-1.294	Cu. M.		
			2	8.625	0.375	0.150	-0.970	Cu. M.		
			2	8.625	0.250	0.225	-0.970	Cu. M.		
		<b>Total =</b>					<b>14.967</b>	<b>%Cu. M.</b>	<b>₹ 7,754.00</b>	<b>₹ 1,160.56</b>
3	SOR (VOL. II) PWD (III) P-13 (I-7)	<b>One Brick th. Brick Work</b> Brick work with 1st class bricks in cement mortar (1:4) in foundation and plinth								
		Wall								
		500 mm th. Layer	1	51.850	0.500	0.150	3.889	Cu. M.		
		375 mm th. Layer	1	51.850	0.375	0.150	2.917	Cu. M.		
		250 mm th. Layer	1	51.850	0.250	0.225	2.917	Cu. M.		
		500 mm th. Layer	2	8.625	0.500	0.150	1.294	Cu. M.		
		375 mm th. Layer	2	8.625	0.375	0.150	0.970	Cu. M.		
		375 mm th. Layer	2	8.625	0.250	0.525	2.264	Cu. M.		
		Vermibed Partition	10	8.625	0.250	0.225	4.852	Cu. M.		
		Brick Pillar	16	0.250	0.250	2.300	2.300	Cu. M.		
			8	0.250	0.250	3.525	1.763	Cu. M.		
		<b>Total =</b>					<b>23.164</b>	<b>Cu. M.</b>	<b>₹ 5,220.00</b>	<b>₹ 1,20,916.41</b>
4	SOR (VOL. II) PWD (III) P-16 (I-16)	<b>Half Brick th. Brick Work</b> 125 mm thick brick work with 1st class bricks in cement mortar (1:4) in ground floor. 125 thk. Brick wall								
			1	51.850		0.300	15.555	Sq. M.		
			2	6.650		0.300	3.990	Sq. M.		
		Less for Brick Pillar	24	0.250		0.300	-1.800	Sq. M.		
		Vermiwash Pit	4	3.000		0.600	7.200	Sq. M.		
		Drain	1	45.850		0.150	6.878	Sq. M.		
		Entry Slope Side	2	1.000		0.150	0.300	Sq. M.		
		<b>Total =</b>					<b>32.123</b>	<b>Sq. M.</b>	<b>₹ 679.00</b>	<b>₹ 21,811.18</b>
5	SOR (VOL. II) PWD (III) P-22a (I-100)	<b>Single Layer Brick Flat Soling</b> Brick soling with picked jhama bricks including preparation of bed as necessary with brick joints properly filled in and packed with powdered earth and including necessary cushion of similar material below the soling (and in between layers when more than one layer is used) completes as per direction. Single brick flat soling (thickness 75 mm.)								
		Vermi Bed	2	6.650	8.625		114.713	Sq. M.		
		Common Space	1	3.000	8.625		25.875	Sq. M.		
		Vermiwash Pit	4	0.750	0.750		2.250	Sq. M.		
		Drain	1	45.850	0.275		12.609	Sq. M.		
		Entry Slope	1	3.000	1.000		3.000	Sq. M.		
		<b>Total =</b>					<b>158.446</b>	<b>Sq. M.</b>	<b>₹ 312.00</b>	<b>₹ 49,435.23</b>

Assistant Engineer (Civil)  
W. B. S. F. P. & H. D. C. L.  
(A Govt. of W. B. Enterprise)  
Benfish Tower  
Salt Lake, Kol-700091





# WEST BENGAL STATE FOOD PROCESSING & Horticulture Development Corporation Ltd.

## ESTIMATE FOR NEW CONSTRUCTION OF VERMICOMPOST UNIT WITH BAMBOO & TIN SHED STRUCTURE

### AT AYESHAPUR FARM, NADIA

SIZE OF TOTAL UNIT = 160 SQ. M. (24 NO. OF PITS EACH HAVING DIMENSION OF 4.5 M X 0.9 M)

ITEM NO.	PAGE REF.	DESCRIPTION OF ITEM	NO.	LENGTH (m)	BREADTH (m)	HEIGHT (m)	QUANTITY	UNIT	RATE / UNIT	AMOUNT (Rs.)
6	SOR (VOL. I) PWD (B) P-2 (B-4A)	<b>Silver Sand Filling</b> Filling in foundation or plinth by silver sand in layers not exceeding 150 mm as directed and consolidating the same by thorough saturation with water, ramming complete including the cost of supply of sand. (payment to be made on measurement of finished quantity)								
		Common Space	1	3.000	8.625	0.150	3.881	Cu. M.		
		<b>Total =</b>					<b>3.881</b>	<b>Cu. M.</b>	<b>₹ 936.21</b>	<b>₹ 3,633.67</b>
7	SOR (VOL. I) PWD (B) P-2 (B-1)	<b>P. C. C. (1:3:6)</b> Cement concrete with graded jhama khon (30 mm size) excluding shuttering in ground floor and foundation. (a) 1:3:6 proportion								
		Vermi Bed	2	6.650	8.625	0.050	5.736	Cu. M.		
		Common Space	1	3.000	8.625	0.050	1.294	Cu. M.		
		Entry Slope	1	3.000	1.000	0.050	0.150	Cu. M.		
		<b>Total =</b>					<b>7.179</b>	<b>Cu. M.</b>	<b>₹ 4,247.00</b>	<b>₹ 30,490.81</b>
8	SOR (VOL. I) PWD (B) P-2 (B-4)	<b>P. C. C. (1:2:4)</b> Ordinary Cement concrete (mix 1:2:4) with graded stone chips (20 mm nominal size) excluding shuttering and reinforcement, if any, in ground floor as per relevant IS codes.								
		Vermiwash Pit Cover	4	0.750	0.750	0.075	0.169	Cu. M.		
		<b>Total =</b>					<b>0.169</b>	<b>Cu. M.</b>	<b>₹ 5,467.07</b>	<b>₹ 922.67</b>
9	SOR (VOL. I) PWD (B) P-4 (B-40)	<b>Reinforcement for Vermiwash Pit Cover</b> Reinforcement for reinforced concrete work in all sorts of structures including distribution bars, stirrups, binders etc initial straightening and removal of loose rust (if necessary), cutting to requisite length, hooking and bending to correct shape, placing in proper position and binding with 16 gauge black annealed wire at every intersection, complete as per drawing and direction.								
		Vermiwash Pit Cover	1	0.169	0.250%	7.850	0.003	M.T.		
		<b>Total =</b>					<b>0.003</b>	<b>M.T.</b>	<b>₹ 55,776.00</b>	<b>₹ 184.71</b>
10	SOR (VOL. I) PWD (B) P-18 (B-11)(B)	<b>Plaster</b> Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints including throating, nosing and drip course, scaffolding/staging where necessary (Ground floor) [Excluding cost of chipping over concrete surface] With 1:6 cement mortar 20 mm thick plaster								
		Peripheri Wall Vertical Portion Outside	1	48.850		0.300	14.655	Sq. M.		
		Peripheri Wall Top Portion	1	48.850	0.125		6.106	Sq. M.		
		Inside Partition Wall Top	2	6.650	0.125		1.663	Sq. M.		
		Vermi Bed Inside Vertical	24	10.800		0.225	58.320	Sq. M.		
		Vermi Bed Inside Top	10	8.625	0.250		21.563	Sq. M.		
		Less For Brick Pillar	24	0.250	0.250		-1.500	Sq. M.		
		Add for Brick Pillar	16	1.000		2.300	36.800	Sq. M.		
			8	1.000		3.525	28.200	Sq. M.		
		Common Space	1	3.000	8.625		25.875			
		Drain	1	45.850	0.425		19.486	Sq. M.		
		Vermiwash Pit Vertical	4	3.000	0.875		10.500	Sq. M.		
		Vermiwash Pit bottom	4	0.750	0.750		2.250	Sq. M.		
		Entry Slope Side	2	1.000		0.150	0.300	Sq. M.		
		Entry Slope Top	1	3.000	1.000		3.000	Sq. M.		
		<b>Total =</b>					<b>227.218</b>	<b>Sq. M.</b>	<b>₹ 165.00</b>	<b>₹ 37,490.89</b>
11	SOR (VOL. I) PWD (B) P-18 (B-18)	<b>Neat Cement Punning</b> Neat cement punning about 1.5mm thick in wall, dado, window sill, floor etc. Cement 0.152 cu m per 100 sq m								
		Total Plastered Area					227.218	Sq. M.		
		Less For Brick Pillar	24	1.000		2.300	-55.200	Sq. M.		
		Entry Slope Top	8	1.000	1.000	2.800	-22.400	Sq. M.		
		<b>Total =</b>					<b>149.618</b>	<b>Sq. M.</b>	<b>₹ 34.00</b>	<b>₹ 5,087.00</b>
12	Market Rate	<b>Bamboo Truss</b> Construction of Truss by bamboo with necessary fixture & fitting including all materials and labour.								
		Total Area	1	17.050	9.375		159.844	Sq. M.		
		<b>Total =</b>					<b>159.844</b>	<b>Sq. M.</b>	<b>₹ 145.00</b>	<b>₹ 23,177.34</b>

*Chondy*

Assistant Engineer (Civil)  
W. B. S. F. P. & H. D. C. L.  
(Govt. of W. B. Enterprise)  
Benfish Tower  
Salt Lake, Kol-700091



**WEST BENGAL STATE FOOD PROCESSING & Horticulture Development Corporation Ltd.****ESTIMATE FOR NEW CONSTRUCTION OF VERICOMPOST UNIT WITH BAMBOO & TIN SHED STRUCTURE****AT AYESHAPUR FARM, NADIA****SIZE OF TOTAL UNIT = 160 SQ. M. (24 NO. OF PITS EACH HAVING DIMENSION OF 4.5 M X 0.9 M)**

ITEM NO.	PAGE REF.	DESCRIPTION OF ITEM	NO.	LENGTH (m)	BREADTH (m)	HEIGHT (m)	QUANTITY	UNIT	RATE / UNIT	AMOUNT (Rs.)
13	SOR (VOL. I) PWD (B) P-81 B-8	<b>Roof Covering</b> Galvanised corrugated iron sheet work (excluding the supporting frame work) fitted and fixed with 10 mm. dia J or L hook-bolts, limpet and bitumen washers and putty complete with 150 mm. end lap and one corrugation minimum side lap. (Payment to be made on area of finished work) (GCI sheet to be supplied by contractor)								
		Total Area	1	17.050	9.375		159.844	Sq. M.		
		<b>Total =</b>					<b>159.844</b>	<b>Sq. M.</b>	<b>₹ 644.00</b>	<b>₹ 1,02,939.38</b>
14	SOR (VOL. I) PWD (B) P-84 B-18	<b>Ridge Cover</b> Aluminium sheet ridging fitted with self tapping screws. EPDM washers etc complete. (Minimum 225mm end lapping) (A) 300 mm lapping each way (a) With 0.71 mm sheet								
			1	17.050			17.050	Mtr.		
		<b>Total =</b>					<b>17.050</b>	<b>Mtr.</b>	<b>₹ 394.00</b>	<b>₹ 6,717.70</b>

Rates quoted from PWD schedule (W.E.F 01.11.2017)

**TOTAL (IN WORDS):**

Rupees Four Lakh Ninety Nine Thousand Eight Hundred Thirty Six Only

Total	₹ 4,07,297.88
GST @18%	₹ 73,313.62
Sub-Total	₹ 4,80,611.50
Cess @1%	₹ 4,806.12
Contingencies @3%	₹ 14,418.35
	₹ 4,99,835.97
R/O	₹ 0.03
<b>GRAND TOTAL</b>	<b>₹ 4,99,836.00</b>

Estimate is vetted.  
Chandra

Assistant Engineer  
WBSFP&HDCL

Assistant Engineer (Civil)  
W. B. S. F. P. & H. D. C. L.  
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