



**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: 20/WBSFPHDCL/1770/2025-26

Date: 16.06.2025

NOTICE INVITING E-TENDER

1. Invitation:

Online E-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 Vetted Estimated Cost for Work	Earnest Money	Period of Completion of Work
New Construction of Work Shed cum Godown with Integrated Loading & Unloading Bays	HRDF, Barjora, Bankura	₹ 46,54,430/- (Rupees Forty Six Lakh Fifty Four Thousand Four Hundred Thirty only)	Rs. 93,089/- (Rupees Ninety Three Thousand Eighty Nine only) [@ 2% of the Estimated Cost]	60 (Sixty) 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 – III***, from experienced bonafide Contractors.
- II. The successful Bidder has to complete the entire Construction work within stipulated time without fail.

3. Date & Time Schedule:

Sl. No.	Particulars	Details of Tender
1	Tender No.	20/WBSFPHDCL/1770/2025-26 Dated 16.06.2025
2	Cost of Tender Document	Rs. 1,000/-
4	Date of uploading (Publishing) of N.I.T. and other Documents (Online)	17.06.2025 at 12:00 noon
5	Documents download start date (Online)	17.06.2025 at 12:00 noon
6	Date of Site Visit	21.06.2025 (From 11:00 a. m. to 4:00 p. m.)
7	Bid Proposal Submission Start Date (Online)	21.06.2025 at 4.00 P.M.
8	Documents download end date (Online)	05.07.2025 up to 3.00 P.M.
9	Bid proposal Submission end date (Online)	05.07.2025 up to 4.00 P.M.
10	Date & Time of opening of technical bids (Online)	07.07.2025 at 4.00 P. M.
11	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 documents as per Clause 5A of this E-Tender Document.

ii. Intending tenderers should have to produce a credential for execution of civil construction work of the minimum value of 40% of the estimated amount put to tender or 2 nos. credential for execution of civil construction work each of minimum value of 30% of the estimated amount put to tender at any State/Central Government Organizations of State/Central Govt. Undertakings or Statutory Bodies or Local Bodies or Parastatals within the last five financial years i.e. F.Y. 2020-21, 2021-22, 2022-23, 2023-24 & 2024-25 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. Filled in form as given in Annexure – I
- b. Site Visit Report as per Annexure - II
- c. Income Tax Return with Computation Certificate (For any three consecutive financial years within financial years 2019-20, 2020-21, 2021-22, 2022-23 & 2023-24)
- d. PAN Card
- e. Latest P. Tax Paid Challan & P. Tax Enrolment Certificate
- f. Valid 15 Digit GSTN under GST Act 2017 & Registration Certificate
- g. Trade License valid as on submission of bid
- h. Technical Credentials
 - i. Completion certificate for the work in technical credentials
Or
 - ii. Payment certificate of the said work
- i. Partnership Deed in case of partnership firm
- j. Audited Balance Sheet with Profit-loss account (For any three consecutive financial years within financial years 2019-20, 2020-21, 2021-22, 2022-23 & 2023-24).
- k. 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.
- l. Document in support of exemption in depositing earnest money (if claimed).

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.

Note: Even though the bidders meet the above qualifying criteria, they are subject to be disqualified if they have:

- a. made misleading or false representations in the forms, statements, affidavits and attachments submitted in proof of the qualification requirements; and/or
- b. record of poor performance such as abandoning the works, not properly completing the contract, inordinate delays in completion/execution of work , litigation history, or financial failures etc; and/or
- c. Participated in the previous bidding for the same work and had quoted unreasonably high or low bid prices and could not furnish rational justification for it to the Employer.

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 Work Shed cum Godown with Integrated Loading & Unloading Bays at HRDF, Barjora, Bankura”.

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. 1000/- (Rupees One thousand only) and Earnest Money @ Rs. 93,089/- (Rupees Ninety Three Thousand Eighty Nine 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 28th 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. 4,65,443/- (Rupees Four lakh sixty five thousand four hundred forty three only) in the form of Demand draft / Pay Order / Bank Guarantee 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 wbsfphdcl1@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 60 (sixty) 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. Force Majeure:

It is hereby defined as any cause, which is beyond the control of the Bidder or the Corporation, which such party could not foresee or with a reasonable amount of diligence could not have foreseen and which substantially affects the performance of the contract, such as

- a. War, Hostilities or warlike operations (whether a state of war be declared or not), invasion, act of foreign enemy and civil war.
- b. Rebellion, revolution, insurrection, mutiny, usurpation of civil or military, Government Conspiracy, riot, civil commotion and terrorist area.
- c. Confiscation, nationalization, mobilization, commandeering or requisition by or under the order of any Government or de facto authority or ruler , or any other act or failure to act of any local State or National Government authority.
- d. Strike, Sabotage, lockout, lockdown, curfew, embargo, import restriction, port congestion, lack of usual means of public transportation, logistics and communication, industrial dispute, shipwreck, shortage of power supply, epidemics, pandemic, quarantine and outbreak of plague or other virus
- e. Earthquake, landslide, volcanic activity, torrential rain, fire, flood or inundation, tidal wave, typhoon or cyclone, hurricane, pandemic, nuclear and pressure waves or other natural or physical disaster.

If either party is prevented, hindered or delayed from or in performing any of its obligations under the Contract by an event of Force Majeure, then it shall notify the other in writing of the occurrence of such event and the circumstances of the event of Force Majeure within thirty days after the occurrence of such event. The party who has given such notice shall be excused from the performance or punctual performance of its obligations under the Contract for so long as the relevant event of Force Majeure continues and to the extent that such party's performance is prevented, hindered or delayed.

The party or parties affected by the event of Force Majeure shall use reasonable efforts to mitigate the effect of the event of Force Majeure up to its or their performance of the Contract and to fulfill its or their obligation under the Contract but without prejudice to either party's right to terminate the Contract.

No delay or non-performance by either party to this Contract caused by the occurrence of any event of Force Majeure shall:

- Constitute a default or breach of the contract.
- Give rise to any claim for damages or additional cost or expense occurred by the delay or non-performance. If, and to the extent, that such delay or non-performance is caused by the occurrence of an event of Force Majeure.

18. 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.

19. 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.

20. 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.

Sd/-
MANAGING DIRECTOR
WBSFP&HDCL

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 Work Shed cum Godown with Integrated Loading & Unloading Bays at HRDF, Barjora, Bankura

Ref. No. 20/WBSFPHDCL/1770/2025-26 Dated: 16.06.2025

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. Income Tax Return with Computation Certificate (For any three consecutive financial years within financial years 2019-20, 2020-21, 2021-22, 2022-23 & 2023-24)	
	d. PAN Card	
	e. Latest P. Tax Paid Challan	
	f. Valid 15 Digit GSTN under GST Act 2017 & Registration Certificate	
	g. Trade License valid as on submission of bid	
	h. Technical Credentials (Completion certificate for the work in technical credentials Or Payment certificate of the said work)	

	i. Partnership Deed in case of partnership firm	
	j. Audited Balance Sheet with Profit-loss account (For any three consecutive financial years within financial years 2019-20, 2020-21, 2021-22, 2022-23 & 2023-24)	
5	Site Visit Report	
6	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 LIMITED
(A GOVT. OF WEST BENGAL ENTERPRISE)
BENFISH TOWER (6th Floor)
31 - GN Block, Sector – V.
KOLKATA – 700091**

Annexure - II

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

Sub: New Construction of Work Shed cum Godown with Integrated Loading & Unloading Bays at HRDF, Barjora, Bankura”

Ref. No. 20/WBSFPHDCL/1770/2025-26 Dated: 16.06.2025

Sir,
I have examined the terms & conditions of the above E NIT. I / my authorised representative have visited the work site today and examined the detailed scope of work as per the estimate and drawing attached in the E NIT.

Signature of the
Assistant Engineer (Civil)
WBSFP &HDCL

Date:

Place:

Signature of the Applicant /
authorized representative
(With official stamp)

Date:

Place:

***Detailed Project Proposal
For
New Construction of Work Shed cum Godown with
Integrated Loading & Unloading Bays at HRDF,
Barjora, Bankura***

***Under
Rashtriya Krishi Vikas Yojana***

***(RKVY- Cafeteria)
2025-2026***



**West Bengal State Food Processing &
Horticulture Development Corporation Limited
(A Government of West Bengal Enterprise)**



**Department of Food Processing Industries and Horticulture
Government of West Bengal**

1. Executive Summary

This project involves the construction of a godown (storage warehouse) with a loading/unloading bay for HRDF, Barjora, Bankura. The godown will facilitate the storage of harvested fruits, vegetables, seeds, tools, and other materials. The loading/unloading bay will ensure smooth logistics operations, improving farm productivity and efficiency in distributing farm produce. The project aims to enhance the farm's infrastructure, reduce spoilage of perishable goods, and improve supply chain management.

2. Project Objectives

- **Efficient Storage:** Provide proper storage facilities for horticultural products to prevent spoilage and improve shelf life.
- **Logistics Optimization:** Streamline loading and unloading processes for faster transportation.
- **Operational Ease:** Improve handling of agricultural inputs, produce, and tools, ensuring quick turnaround and minimal wastage.
- **Enhance Farm Productivity:** By organizing storage, transportation, and inventory, the farm's overall productivity and output will be increased.

3. Project Scope

3.1. Construction Details

- **Location:** HRDF, Barjora, Bankura
- **Godown Dimensions:**
 - Length: 19 meters
 - Width: 12.75 meters
 - Height: 4.5 meters
- **Foundation Type:** RCC (Reinforced Cement Concrete) column foundation.
- **Structural Material:** Brick structure with Galvanized iron or sheet metal roofing.
- **Flooring:** Concrete floor with proper drainage system.
- **Doors and Windows:** Roll-up doors for easy vehicle entry. Ventilated windows for air circulation and humidity control.

3.2. Loading/Unloading Bay

- **Bay Dimensions:**
 - Length: 15.375 meters.
 - Width: 6 meters.
- **Area to Accommodate Trucks:** Space for trucks and delivery vehicles to park for loading/unloading without hindering farm activities.

4. Design Considerations

4.1. Structural Design

- **Durability:** The structure will be designed to withstand local weather conditions (rain, humidity, and temperature variations).
- **Material Quality:** High-quality building materials will be used for longevity and minimal maintenance.

4.2. Storage Requirements

- **Ventilation:** Natural ventilation for maintaining proper airflow and preventing mold growth on produce.

5. Budget Estimate

Sl. No.	Name of Work	Total Cost (R/o)
1	GODOWN SHED	₹ 43,61,248.00 1083890.00
2	TOILET BLOCK	₹ 3,34,152.00 313518.00
3	ROAD INCLUDING LOADING UNLOADING BAY	₹ 2,96,133.00 294022.00
Grand Total Cost=		₹ 49,91,533.00 4654430.00

*Rupees forty six Lakhs Fifty Four Thousand
Four Hundred Thirty Only.*

6. Conclusion

The construction of the godown with a loading/unloading bay will significantly improve the operational efficiency of the horticulture farm. By creating a proper storage facility, reducing spoilage, and optimizing the logistics of the farm produce, this project will contribute to the farm's sustainable growth and increased profitability. The planned budget, timeline, and resources are in alignment to ensure the project's successful completion.

The construction of a godown with a loading/unloading bay at HRDF, Barjora, Bankura offers several benefits not only to the farm itself but also to local farmers and people in the surrounding community. These benefits stem from improved infrastructure, logistics, and the overall enhancement of agricultural operations. Here's a detailed look at how this development can positively impact local stakeholders.

- **Improved Market Access:** Farmers can store their produce in the godown, ensuring it stays fresh for longer, and then access urban markets more efficiently, leading to better prices and more sales opportunities.
- **Reduced Post-Harvest Losses:** The godown provides proper storage facilities, reducing spoilage and waste, particularly for perishable crops, which translates to higher profits for farmers.
- **Job Creation:** The construction and operation of the godown create employment opportunities for local people, both in building the facility and in managing it afterward.
- **Enhanced Logistics:** The loading/unloading bay streamlines transportation, allowing farmers to quickly and efficiently move their produce, saving time and reducing transportation costs.
- **Support for Small Farmers:** Smallholder farmers can use the godown to pool their produce, increasing their negotiating power and enabling them to sell larger quantities at better prices.
- **Economic Growth:** By improving agricultural productivity and efficiency, the project stimulates the local economy, benefiting businesses and services in the surrounding area.

By improving storage and logistics, reducing post-harvest losses, and enhancing market access, farmers will have more opportunities to increase productivity and income. Furthermore, the project can stimulate local employment, boost the regional economy, and support long-term agricultural sustainability. Ultimately, the success of this infrastructure development can lead to a more prosperous and resilient local community.

Overall, the project helps local farmers improve their productivity, reduce losses, and increase income, while creating job opportunities and boosting the regional economy.

Rupees Forty Six Lakhs Fifty Four Thousand Four Hundred Thirty Only.

Chandra
16-01-2025

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

Arav
16-1-2025

General Manager
West Bengal State Food Processing &
Horticulture Development Corporation Limited
Benfish Tower, CH-51,
Sector-V, Salt Lake City,
Kolkata-700 091.

A. Chakrabarti
Rate checked only

ASm
17/1/25
AE/checked

Estimate Voted

Anallan
17/01/25

Executive Engineer
P & R.D. Department
Govt. of West Bengal

WEST BENGAL STATE FOOD PROCESSING & HORTICULTURE DEVELOPMENT CORPORATION LTD.

SUMMARY OF COST ESTIMATE OF NEW CONSTRUCTION OF WORK SHED CUM GODOWN WITH INTEGRATED LOADING & UNLOADING BAYS AT HRDF, BARJORA, BANKURA

SL No.	Name of Work	Amount excluding Taxes & Contingencies	GST @ 18%	Sub Total	Cess @1%	Contingencies @3%	Total (R/o)
1	GODOWN SHED	₹ 35,53,820.15	₹ 6,39,687.63	₹ 41,93,507.78	₹ 41,935.08	₹ 1,25,805.23	₹ 43,61,248.00
2	TOILET BLOCK	₹ 2,72,287.86	₹ 49,011.82	₹ 3,21,299.68	₹ 3,213.00	₹ 9,638.99	₹ 3,34,152.00
3	ROAD INCLUDING LOADING UNLOADING BAY	₹ 2,41,308.09	₹ 43,435.46	₹ 2,84,743.55	₹ 2,847.44	₹ 8,542.31	₹ 2,96,133.00
Grand Total =							₹ 49,91,533.00

Chandra
16-01-2025

**Assistant Engineer
WBSFP & HDCL**

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

Chandra
16-1-2025

**Managing Director
WBSFP & HDCL**

Managing Director
West Bengal State Food Processing &
Horticulture Development Corporation Limited
Benfish Tower, G24-31,
Sector-V, Salt Lake City,
Kolkata-700 091

WEST BENGAL STATE FOOD PROCESSING & HORTICULTURE DEVELOPMENT CORPORATION LTD.**SUMMARY OF COST ESTIMATE OF NEW CONSTRUCTION OF WORK SHED CUM GODOWN WITH INTEGRATED LOADING & UNLOADING BAYS AT HRDF BARJORA, BANKURA**

SL No.	Name of Work	Amount excluding Taxes & Contingencies	GST @ 18%	Sub Total	Cess @1%	Contingencies @3%	Total (R/o)
1	GODOWN SHED	₹ 33,81,612.60	₹ 6,08,690.27	₹ 39,90,302.86	₹ 39,903.03	₹ 1,19,709.09	₹ 41,49,915.00
2	TOILET BLOCK	₹ 2,66,033.83	₹ 47,886.09	₹ 3,13,919.92	₹ 3,139.20	₹ 9,417.60	₹ 3,26,477.00
3	ROAD INCLUDING LOADING UNLOADING BAY	₹ 2,24,004.83	₹ 40,320.87	₹ 2,64,325.70	₹ 2,643.26	₹ 7,929.77	₹ 2,74,899.00
Grand Total =							₹ 47,51,291.00

Assistant Engineer
WBSFP & HDCL

Managing Director
WBSFP & HDCL

WEST BENGAL STATE FOOD PROCESSING & HORTICULTURE DEVELOPMENT CORPORATION LTD.										
ESTIMATE FOR NEW CONSTRUCTION OF TIN SHED GODOWN WITH LOADING UNLOADING BAY AT HRDF BARIPORA, BANKURA										
Sl. No.	PAGE REF.	DESCRIPTION OF ITEM	NO.	LENGTH (m)	BREADTH (m)	HEIGHT (m)	QUANTITY	UNIT	RATE / UNIT	AMOUNT (Rs.)
GODOWN SHED:-										
1	SOR (VOL. II) PWD (B)	Surface Dressing Surface Dressing of the ground in any kind of soil including removing vegetation inequalities not exceeding 15 cm depth and disposal of the rubbish within a lead upto 75 m as directed.								
		Below Land	1	25.000	25.000		625.000	Sq. M.		
		Road	1	6.000	3.000		18.000	Sq. M.		
		Total =					643.000	Sq. M.	₹ 10.00	₹ 6,430.00
2	SOR (VOL. II) PWD (B)	Earth work in excavation 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 running the bottom, bailing out water as required complete. a) Depth of excavation not exceeding 1,500 mm.								
		Below Column Footing	35	1.500	1.500	0.175	13.781	Cu. M.		
		Total =					13.781	Cu. M.	₹ 119.27	₹ 1,643.69
3	SOR (VOL. II) PWD (B&R)	Construction of Embankment with Material Deposited from Roadway Cutting Construction of embankment with approved materials deposited at site from roadway cutting and excavation from drain and foundation of other structures graded and compacted to meet requirement of Tables 300.1 and 300.2 as per Technical Specification Clause 301.5 for Rural Roads of MORD including carriage of material for a distance of 1 km.								
		Below Land	1	25.000	25.000	1.000	625.000	Cu. M.		
		Road	1	6.000	3.000	1.000	18.000	Cu. M.		
		Less for column footing	35	1.500	1.500	0.350	-27.563	Cu. M.		
			35	0.350	0.350	0.650	-2.787	Cu. M.		
		Total =					612.651	Cu. M.	₹ 46.80	₹ 28,672.05
4	SOR (VOL. II) PWD (B&R)	Construction of Embankment with Material Obtained from Borrow Pits Construction of embankment with approved material obtained from borrow pits with a lift upto 1.5 m, transporting to site, spreading, grading to required slope and compacting to meet requirement of Tables 300.1 and 300.2 with a lead upto 1000 m as per Technical Specification Clause 301.5 for Rural Roads of MORD. (Mode of measurement: pre works and post works)								
		Below Land	1	25.000	25.000	0.750	468.750	Cu. M.		
		Road	1	6.000	3.000	0.750	13.500	Cu. M.		
		Less for column footing	35	0.350	0.350	0.750	-3.216	Cu. M.		
		Total =					479.034	Cu. M.	₹ 81.60	₹ 41,005.34
5	SOR (VOL. II) PWD (B&R)	Supplying, spreading and consolidating Moorum to a depth of 75 mm at desired density and C.B.R. as per specification with power roller to proper gradient and camber including watering as necessary, and lighting, guarding, barricading and making adequate earthen bundh where necessary to protect the edges and curing with water for 2 to 3 days, mending cracks by rolling where necessary including all incidental charges of roller, cost of fuel & lubricants etc. complete as per specification.								
		Below Land	1	25.000	25.000	0.075	46.875	Cu. M.		
		Road	1	6.000	3.000	0.075	1.350	Cu. M.		
		Less for Godown and Loading Unloading Bay	1	19.000	19.000	0.075	-27.075	Cu. M.		
		Total =					21.150	Cu. M.	₹ 1,268.75	₹ 26,986.04
6	SOR (VOL. II) PWD (B)	Hire and labour charges for shoring work (including necessary close plank walling, framing, Eucalyptus / Jhoubullappling, strutting etc) complete as per direction of the Engineer-in-charge for foundation excavation (vertical surface are in contact with supported earth is to be measured) (This item should be executed on specific direction of the Engineer in charge). (a) Depth upto 1.5 m.								
		Land	1	100.000		1.500	150.000	Sq. M.		
		Total =					150.000	Sq. M.	₹ 367.00	₹ 55,050.00

WEST BENGAL STATE FOOD PROCESSING & HORTICULTURE DEVELOPMENT CORPORATION LTD.										
ESTIMATE FOR NEW CONSTRUCTION OF TIN SHED GODOWN WITH LOADING UNLOADING BAY AT HRDF BARJURA, BANKURA										
ITEM NO.	PAGE REF.	DESCRIPTION OF ITEM	NO.	LENGTH (m)	BREADTH (m)	HEIGHT (m)	QUANTITY	UNIT	RATE / UNIT	AMOUNT (Rs.)
7	NR/VOL. (B) PWD (B) P-24 8-1 8.31	Supplying, testing and installation of 1.0-2.0 m wide Woven Jute Geotextile (JGT) 724 gm/sqm possessing tensile strength of 25 kN/m (+10%, -5% tolerance) with a porometry around 350 to 400 microns and thickness 2 mm. Jute fabric should be laid with overlaps of 350 mm crosswise and 300 mm longitudinally duly secured to subgrade by U-shaped M.S. staples (11 gauge) round head country nail of 150 mm length at an interval of 750 mm or as per direction of the Engineer-in-Charge (a) Using Untreated Woven Jute Geotextile Area for Shoring Work Sl. No. 6					150.000	Sq. M.		
							Total =	150.000	Sq. M.	₹ 73.70 / ₹ 11,055.00
8	NR/VOL. (B) PWD (B) P-2 8-1 8.4	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, running complete including the cost of supply of sand. (payment to be made on measurement of finished quantity) B) Do - by fine sand Vermicompost Store Farm Machinery Store Agri - Input Store Space for different storage	1	6.000	12.250	0.400	29.400	Cu. M.		
			1	6.000	6.000	0.400	14.400	Cu. M.		
			1	6.000	12.250	0.400	29.400	Cu. M.		
			1	6.000	6.000	0.400	14.400	Cu. M.		
							Total =	87.600	Cu. M.	₹ 487.41 / ₹ 42,697.12
9	NR/VOL. (B) PWD (B) P-24 8-1 8.31	<u>Single Layer Brick Flat Soling</u> Single Brick Flat Soling of picked jhama bricks including ramming and dressing bed to proper level and filling joints with local sand Vermicompost Store Farm Machinery Store Agri - Input Store Space for different storage Column Footing	1	6.000	12.250		73.500	Sq. M.		
			1	6.000	6.000		36.000	Sq. M.		
			1	6.000	12.250		73.500	Sq. M.		
			1	6.000	6.000		36.000	Sq. M.		
			35	1.500	1.500		78.750	Sq. M.		
							Total =	297.750	Sq. M.	₹ 294.00 / ₹ 87,538.50
10	NR/VOL. (B) PWD (B) P-24 8-1 8.31	<u>P.C.C.</u> Cement concrete with graded jhama khoa (30 mm size) excluding shuttering in ground floor and foundation. (a) 1:3:6 proportion Below column foundation Below Flooring Vermicompost Store Farm Machinery Store Agri - Input Store Space for different storage	35	1.500	1.500	0.100	7.875	Cu. M.		
			1	6.000	12.250	0.100	7.350	Cu. M.		
			1	6.000	6.000	0.100	3.600	Cu. M.		
			1	6.000	12.250	0.100	7.350	Cu. M.		
			1	6.000	6.000	0.100	3.600	Cu. M.		
							Total =	29.775	Cu. M.	₹ 4,267.00 / ₹ 4,41,558.78
11	NR/VOL. (B) PWD (B) P-24 8-1 8.31	<u>Polythene Sheet</u> Supplying and laying Polythene Sheet (150gm / sq.m.) over damp proof course or below flooring or roof terracing or in foundation or in foundation trenches.					297.750	Sq. M.		
							Total =	297.750	Sq. M.	₹ 24.00 / ₹ 7,146.00
12	NR/VOL. (B) PWD (B) P-24 8-1 8.31	<u>M25 RCC Work</u> Controlled Cement concrete with well graded stone chips (20 mm nominal size) excluding shuttering and reinforcement with complete design of concrete as per IS 456 and relevant special publications, submission of job mix formula after preliminary mix design after testing of concrete cubes as per direction of Engineer-in charge. Consumption of cement will not be less than 300 Kg of cement with Super plasticiser per cubic meter of controlled concrete but actual consumption will be determined on the basis of preliminary test and job mix formula. In ground floor and foundation. [using concrete mixture] M25 Grade Column Footing	35	1.500	1.500	0.350	27.563	Cu. M.		
			35	0.350	0.350	2.000	8.575	Cu. M.		
			35	0.250	0.250	4.500	9.844	Cu. M.		
		Beam below FCI	5	18.000	0.250	0.350	7.875	Cu. M.		
		Beam at Linel Level	7	11.500	0.250	0.350	7.044	Cu. M.		
		Beam at Linel Level	5	18.000	0.250	0.350	7.875	Cu. M.		
		Beam at Linel Level	7	11.500	0.250	0.350	7.044	Cu. M.		
		Beam at Roof Level	5	18.000	0.250	0.350	7.875	Cu. M.		
		Beam at Roof Level	7	11.500	0.250	0.350	7.044	Cu. M.		
							Total =	98.738	Cu. M.	₹ 6,266.29 / ₹ 6,48,987.45

WEST BENGAL STATE FOOD PROCESSING & HORTICULTURE DEVELOPMENT CORPORATION LTD.										
ESTIMATE FOR NEW CONSTRUCTION OF TIN SHED GODOWN WITH LOADING UNLOADING BAY AT HBDI BARIORA, BANKURA										
ITEM NO.	PAGE REF.	DESCRIPTION OF ITEM	NO.	LENGTH (m)	BREADTH (m)	HEIGHT (m)	QUANTITY	UNIT	RATE / UNIT	AMOUNT (Rs.)
13	SUB (VOL) (1) PAID (0)	Shuttering Hire and labour charges for shuttering with centering and necessary staging upto 4 m using approved stout props and thick hard wood planks of approved thickness with required bracing for concrete slabs, beams and columns, lintels carved or straight including fitting, fixing and striking out after completion of works (upto roof of ground floor) (a) 25 mm to 30 mm thick wooden shuttering as per decision & direction of Engineer-In-Charge Column Footing 35 6.000 0.350 73.500 Sq. M. 35 1.400 2.000 98.000 Sq. M. 35 1.000 4.500 157.500 Sq. M. Beam below FGL 5 17.250 0.700 60.375 Sq. M. 7 11.500 0.700 56.350 Sq. M. Beam at Lintel Level 5 17.250 0.950 81.938 Sq. M. 7 11.500 0.950 76.475 Sq. M. Beam at Roof Level 5 17.250 0.950 81.938 Sq. M. 7 11.500 0.950 76.475 Sq. M. Total = 762.550 Sq. M.							₹ 321.00	₹ 2,44,778.55
14	SUB (VOL) (1) PAID (0)	Reinforcement 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. (a) For works in foundation and upto roof of ground floor upto 4 m (i) Tor steel/Mild Steel II. Other than SAIL/ TATA/RINL 1% of Total Concrete Work Volume 1 7.123 M. T.					7.123	M. T.	54775.97	390161.99
15	SUB (VOL) (1) PAID (0)	Brick Work in Substructure Brick work with 1st class bricks in cement mortar (1:6) (a) In foundation and plinth 250 Th. Layer 2 17.250 0.250 0.600 5.175 Cu. M. 4 11.500 0.250 0.600 6.900 Cu. M. 1 5.750 0.250 0.600 0.863 Cu. M. Entry Stair 1 8.000 0.750 0.300 1.800 Cu. M. Total = 14.738 Cu. M.							₹ 37,823.75	₹ 553,590.69
16	SUB (VOL) (1) PAID (0)	D.P.C. 25 mm. thick damp proof course with cement concrete with stone chips (1:1.5:3) [with graded stone aggregate 10 mm nominal size] and admixture of water proofing compound as per manufacturer's specification followed by two coat of polymer based paint, (1st coat after 4 to 5 days of concrete laying and 2nd coat just before brick masonry work) as directed (cost of water proofing compound & polymer based paint to be paid separately). (Chaqueing not required over concrete or painted surface). Brick Wall 1 86.250 0.250 21.563 Sq. M. Less for Door opening 6 1.500 0.250 -2.250 Sq. M. Total = 19.313 Sq. M.							₹ 4,805.00	₹ 46,202.41
17	SUB (VOL) (1) PAID (0)	Brick Work in Superstructure Brick work with 1st class bricks in cement mortar (1:6) b) In superstructure, ground floor 250 Th. Layer 1 86.250 0.250 2.800 81.938 Cu. M. Less for Door opening 6 1.500 0.250 2.400 -5.400 Cu. M. Less for Window opening 18 1.500 0.250 1.200 -8.100 Cu. M. Less for Rolling Shutter opening 2 2.875 0.250 2.400 -3.450 Cu. M. Total = 64.988 Cu. M.							₹ 187.00	₹ 3,611.44
									4728.00	307260.90
									₹ 5,174.00	₹ 3,26,348.33



WEST BENGAL STATE FOOD PROCESSING & HORTICULTURE DEVELOPMENT CORPORATION LTD.

ESTIMATE FOR NEW CONSTRUCTION OF TIN SHED GODOWN WITH LOADING UNLOADING BAY AT HRDF BARIHORA, BANKURA

Sl. No.	PAGE REF.	DESCRIPTION OF ITEM	NO.	LENGTH (m)	BREADTH (m)	HEIGHT (m)	QUANTITY	UNIT	RATE / UNIT	AMOUNT (Rs.)
18	SRF/VOL D/PWD (B)	Inside Plaster 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) (i) With 1:6 cement mortar (b) 20 mm thick plaster Ground Floor: Wall Vermicompost Store (6 m X 12.25 m) Farm Machinery Store (6 m X 6 m) Agri - Input Store (6 m X 12.25 m) Space for different storage (6 m X 6 m) Ceiling Vermicompost Store (6 m X 12.25 m) Farm Machinery Store (6 m X 6 m) Agri - Input Store (6 m X 12.25 m) Space for different storage (6 m X 6 m) Lintel Level Beam Roof Level Beam Side Top Less for Door opening Less for Window opening Less for Rolling Shutter opening								
			1	36.500		4.500	164.250	Sq. M.		
			1	24.000		4.500	108.000	Sq. M.		
			1	36.500		4.500	164.250	Sq. M.		
			1	24.000		4.500	108.000	Sq. M.		
			1	6.000	12.250		73.500	Sq. M.		
			1	6.000	6.000		36.000	Sq. M.		
			1	6.000	12.250		73.500	Sq. M.		
			1	6.000	6.000		36.000	Sq. M.		
			6	12.250		0.350	25.725	Sq. M.		
			6	12.250		0.350	25.725	Sq. M.		
			7	12.250		0.250	22.313	Sq. M.		
			5	19.000		0.250	23.750	Sq. M.		
			6	1.500		2.400	-21.600	Sq. M.		
			18	1.500		1.200	-32.400	Sq. M.		
			2	2.875		2.400	-13.800	Sq. M.		
							Total =	793.213	Sq. M.	₹ 153.00
										₹ 1,21,361.51
19	SRF/VOL D/PWD (B)	Outside Plaster 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) (i) With 1:6 cement mortar (c) 15 mm thick plaster Ground Floor: Outside Perimeter Outside Staircase Front Outside Staircase Side Less for Window opening Less for Rolling Shutter opening								
			1	63.500		5.100	323.850	Sq. M.		
			1	8.000		0.750	6.000	Sq. M.		
			2	0.750		0.300	0.450	Sq. M.		
			18	1.500		1.200	-32.400	Sq. M.		
			2	2.875		2.400	-13.800	Sq. M.		
							Total =	284.100	Sq. M.	₹ 135.00
										₹ 38,353.50
20	SRF/VOL D/PWD (B)	Neat Cement Putting Neat cement putting about 1.5mm thick in wall, dado, window sill, floor etc. NOTE: Cement 0.152 cu.m per 100 sq.m. Inside Wall Vermicompost Store (6 m X 12.25 m) Farm Machinery Store (6 m X 6 m) Agri - Input Store (6 m X 12.25 m) Space for different storage (6 m X 6 m) Outside Wall Outside Staircase Front Outside Staircase Side Less for Door opening Less for Rolling Shutter opening								
			1	36.500		0.600	21.900	Sq. M.		
			1	24.000		0.600	14.400	Sq. M.		
			1	36.500		0.600	21.900	Sq. M.		
			1	24.000		0.600	14.400	Sq. M.		
			1	63.500		0.600	38.100	Sq. M.		
			1	8.000		0.750	6.000	Sq. M.		
			2	0.750		0.300	0.450	Sq. M.		
			12	1.500		2.400	-43.200	Sq. M.		
			4	2.875		2.400	-27.600	Sq. M.		
							Total =	46.350	Sq. M.	₹ 34.00
										₹ 1,575.90
21	SRF/VOL D/PWD (B)	Wall Putty Rendering the Surface of walls and ceiling with White Cement base WATER PROOF wall putty of approved make & brand (1.5 mm thick) Total Inside Plaster Area Total Outside Plaster Area Less for Neat Cement Putting								
							793.213	Sq. M.		
							284.100	Sq. M.		
							-46.350	Sq. M.		
							Total =	1030.963	Sq. M.	₹ 122.00
										₹ 1,25,777.43

WEST BENGAL STATE FOOD PROCESSING & HORTICULTURE DEVELOPMENT CORPORATION LTD.										
ESTIMATE FOR NEW CONSTRUCTION OF TIN SHED-GODOWN WITH LOADING UNLOADING BAY AT HRDF BAHUBHARA, BANKURA										
FORM NO.	PAGE REF.	DESCRIPTION OF ITEM	NO.	LENGTH (m)	BREADTH (m)	HEIGHT (m)	QUANTITY	UNIT	RATE / UNIT	AMOUNT (Rs.)
22	SOR (VOL. I) PWD (B) 3-7	Inside Primer Applying Interior grade Acrylic Primer of approved quality and brand on plastered or concrete surface old or new surface to receive Distemper/ Acrylic emulsion paint including scraping and preparing the surface thoroughly, complete as per manufacturer's specification and as per direction of the EIC. (In Ground Floor) (a) One Coat ii) Solvent based interior grade Acrylic Primer								
		Total Inside Plaster Area					793.213	Sq. M.		
							Total =	793.213	%Sq. M.	₹ 3,370.00
										₹ 26,731.26
23	SOR (VOL. I) PWD (B) 3-8	Outside Primer Applying Exterior grade Acrylic primer of approved quality and brand on plastered or concrete surface old or new surface to receive decorative textured (matt finish) or smooth finish acrylic exterior emulsion paint including scraping and preparing the surface thoroughly, complete as per manufacturer's specification and as per direction of the EIC. (a) One Coat								
		Total Outside Plaster Area					284.100	Sq. M.		
							Total =	284.100	%Sq. M.	₹ 3,140.00
										₹ 8,920.74
24	SOR (VOL. I) PWD (B) 3-9	Inside Paint Applying Acrylic Emulsion Paint of approved make and brand on walls and ceiling including sand papering in intermediate coats including putty (to be done under specific instruction of Superintending Engineer) : (Two coats) i) Standard Quality								
		Total Inside Primer Area					793.213	Sq. M.		
							Total =	793.213	%Sq. M.	₹ 62.00
										₹ 49,179.18
25	SOR (VOL. I) PWD (B) 3-10	Outside Paint Protective and Decorative Acrylic exterior emulsion paint of approved quality, as per manufacturer's specification and as per direction of Engineer-in-Charge to be applied over acrylic primer as required. The rate includes cost of material, labour, scaffolding and all incidental charges but excluding the cost of primer. In Ground floor (Two Coat) b) Premium 100% Acrylic Emulsion								
		Total Outside Primer Area					284.100	Sq. M.		
							Total =	284.100	%Sq. M.	₹ 84.00
										₹ 23,864.40
26	SOR (VOL. I) PWD (B) 3-11	Door Frame Wood work in door and window frame fitted and fixed in position complete including a protective coat of painting at the contact surface of the frame excluding cost of concrete, Iron Butt Hinges and M.S. clamps. (The quantum should be corrected upto three decimals). (d) Sal - Local								
		Door	6	6.300	0.075	0.075	0.213	Cu. M.		
							Total =	0.213	Cu. M.	₹ 22,671.00
										₹ 16,514.80
27	SOR (VOL. I) PWD (B) 3-12	Door Shutter Supplying solid flush type doors of commercial quality, the timber frame consisting of top and bottom rails and side styles of well seasoned timber 65mm wide each and the entire frame fitted with 37.5mm wide battens placed both ways in order to make the door of solid core and internal lipping with Garjan or similar wood veneers using phenol formaldehyde as glue etc. complete, including fitting, fixing shutters in position but excluding the cost of hinges and other fittings in ground floor. (a) 35 mm thick shutters (single leaf)								
		Door	6	1.500		2.400	21.600	Sq. M.		
							Total =	21.600	%Sq. M.	₹ 2,659.00
										₹ 57,434.40
28	SOR (VOL. I) PWD (B) 3-13	Door Clamp Supplying, fitting and fixing M.S. clamps for door and window frame made of flat bent bar, end bifurcated with necessary screws etc. by cement concrete (1:2:4) as per direction. (Cost of concrete will be paid separately) (c) 40mm X 6mm, 125mm Length								
		Door	18				18.000	Each		
							Total =	18.000	Each	₹ 20.00
										₹ 360.00

WEST BENGAL STATE FOOD PROCESSING & HORTICULTURE DEVELOPMENT CORPORATION LTD.										
ESTIMATE FOR NEW CONSTRUCTION OF TIN SHED GODOWN WITH LOADING UNLOADING BAY AT HIDE BARIORA, BANKURA										
ITEM NO.	PAGE REF.	DESCRIPTION OF ITEM	NO.	LENGTH (m)	BREADTH (m)	HEIGHT (m)	QUANTITY	UNIT	RATE / UNIT	AMOUNT (Rs.)
29	SUR/VOL D.PWD (B)	Iron hasp bolt (i) Iron hasp bolt of approved quality fitted and fixed complete (oxidised) with 16mm dia rod with centre bolt and round fitting. (a) 200mm long Door	6				6.000	Each		
							Total =	6.000	Each	₹ 134.00
30	SUR/VOL D.PWD (B)	Tower bolt Anodised aluminium barrel / tower / socket bolt (full covered) of approved manufactured from extruded section conforming to I.S. 204/74 fitted and fixed with cadmium plated screws. (vi) 200 mm long x 10mm dia. bolt. Door	6				6.000	Each		
							Total =	6.000	Each	₹ 78.00
31	SUR/VOL D.PWD (B)	Steel Window Supplying, fitting and fixing windows and ventilators with or without integrated grills conforming to IS 1038-1975 and manufactured from rolled steel sections conforming to IS 7452-1974 with non-friction projecting type, box type hinges, glazing clips, lugs locking bracket, handle plate etc. including hoisting in position, straightening if required, fixing lugs in cement concrete (1:2:4) with stone chips 20 mm down cutting holes and mending good damages to match with existing surface complete in all respect excluding glazing. Without integrated grills. (b) Openable steel windows as per IS sizes with side hang shutters and horizontal glazing bars. [The extra rate admissible for the openable portion only] Window	18	1.500		1.200	32.400	Sq. M.		
							Total =	32.400	Sq. M.	₹ 1,055.00
32	SUR/VOL D.PWD (B)	Steel Window Glass Supplying best Indian sheet glass panes set in putty and fitted and fixed with nails and putty complete. (In all floors for internal wall & upto 6 m height for external wall) (ii) 4 mm thick Window	18	1.500		1.200	32.400	Sq. M.		
							Total =	32.400	Sq. M.	₹ 536.00
33	SUR/VOL D.PWD (B)	Rolling Shutter (a) Supplying, fitting and fixing steel rolling shutter profile type with 18 B.G. of approved type steel latch section 75mm wide, fitted with coil wire spring to recessiate the lining of required Nos. of C.I. Pulleys on heavy type solid drawn seamless steel tube complete with locking arrangements both inside and outside specially builtup side guide channels including providing a hood for the steel rolling shutter in the room, painting two coats of approved aluminium paint over a coat of red lead primer complete. Rolling Shutter	2	2.875		2.400	13.800	Sq. M.		
							Total =	13.800	Sq. M.	₹ 2,170.00
34	SUR/VOL D.PWD (B)	Steel Primer (a) Priming one coat on steel or other metal surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc. Window Rolling Shutter	18	1.500		1.200	32.400	Sq. M.		
							Total =	46.200	Sq. M.	₹ 29.00
35	SUR/VOL D.PWD (B)	Wood Primer (b) Priming one coat on timber or plastered surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc. Door	6	1.500		2.400	21.600	Sq. M.		
							Total =	21.600	Sq. M.	₹ 38.00
36	SUR/VOL D.PWD (B)	Steel Paint (A) Painting with best quality synthetic enamel paint of approved make and brand including smoothening surface by sand papering etc. including using of approved putty etc. on the surface, if necessary : (b) On steel or other metal surface : With super gloss (hi-gloss)- (iv) Two coats (with any shade except white) Steel Primer Area					46.200	Sq. M.		
							Total =	46.200	Sq. M.	₹ 79.00

2199.00
71247.60

WEST BENGAL STATE FOOD PROCESSING & HORTICULTURE DEVELOPMENT CORPORATION LTD.										
ESTIMATE FOR NEW CONSTRUCTION OF TEN SHED GODOWN WITH LOADING UNLOADING BAY AT BRDF BARIORA, BANKURA										
ITEM NO.	PAGE REF.	DESCRIPTION OF ITEM	NO.	LENGTH (m)	BREADTH (m)	HEIGHT (m)	QUANTITY	UNIT	RATE / UNIT	AMOUNT (Rs.)
37	3481/VOL 11/PWD 8-2	Wood Paint (A) Painting with best quality synthetic enamel paint of approved make and brand including smoothening surface by sand papering etc. including using of approved putty etc. on the surface, if necessary : a) On timber or plastered surface : With super gloss (hi-gloss) - (iv) Two coats (with any shade except white) Wood Primer Area					21.600	Sq. M.		
							Total =	21.600	Sq. M.	₹ 81.00
38	3481/VOL 11/PWD 8-3	Roof Truss M.S. structural works in roof trusses with tubular sections conforming to IS: 806-1968 & IS: 1161- 1998 connected to one another with bracket, gusset cleats as per design, direction of Engineer-in-charge complete including cutting to requisite size, fabrication with necessary metal arc welding conforming to IS: 816-1969 & IS: 9595 using electrodes of approved make and brand conforming to IS:814- 2004, haulage, hoisting and erection all complete. The rate includes the cost of rolled steel section, consumables such as electrodes, gas and hire charge of all tools and plants and labour required for the work including all incidental charges such as electricity charges, labour insurance charges etc. Payment to be made on the basis of calculated weight of structural tubular members as specified in relevant IS code in finished work. Payment for gusset, bracket, cleat may be made by adding the actual weight of such items with weight of finished structural members. The rates are considered for a height of erection 8 m. / 2nd floor level 50 mm NB (@5.030 kg/m) 40 mm NB (@2.560 kg/m) 32 mm NB (@3.100 kg/m)	13 26 13 26 26 26 26	12.750 6.550 1.500 0.500 1.000 2.350 2.185			0.834 0.606 0.069 0.040 0.081 0.189 0.176	MT MT MT MT MT MT MT		
							Total =	1.996	MT	₹ 1,749.60
39	3481/VOL 11/PWD 8-14	Roof Sheet Supplying, fitting & fixing Zn-Al alloy (55% Al & 45% Zn) coating of 150 grams per sq. metre (followed by colour coated on both side) steel sheet work having minimum yield strength of 550 Mpa of trapezoidal profile of approved make (excluding the supporting frame work) fitted and fixed with 55 mm & 25 mm self tapping screw, EPDM Washer 16 mm dia & 3 mm th. washer etc. complete with 150 mm end lap and one corrugation minimum side lap. (Payment to be made on area of finished work) (i) In Roof - a) With 0.5 mm thick sheet Roof Top Roof Side	2 2	6.375 2.875	6.550 0.750		83.513 4.313	Sq. M. Sq. M.		
							Total =	87.825	Sq. M.	₹ 896.00
40	3481/VOL 11/PWD 8-10	Roof Ridge Galvanised iron sheet ridging fitted with necessary bolts, screws, washers etc complete (225mm end lapping) (A) 300 mm lapping each way (a) With 0.60 mm sheet Roof Top	1	19.000			19.000	Sq. M.		
							Total =	19.000	Sq. M.	₹ 366.00
										₹ 1,749.60
										₹ 23,092.91
										₹ 25,842.51

ESTIMATE FOR NEW CONSTRUCTION OF TIN SHED GODOWN WITH LOADING UNLOADING BAY AT HRDE BARIORA, BANKURA

Rupees Forty lakhs Eighty Three Thousand Eight Hundred
Ninety Only.

Assistant Engineer
WBSEF & HDCL

Managing Director
WISFP & HDCL



WEST BENGAL STATE FOOD PROCESSING & HORTICULTURE DEVELOPMENT CORPORATION LTD.

ESTIMATE FOR NEW CONSTRUCTION OF TIN SHED GODOWN WITH LOADING UNLOADING BAY AT HRDE BARIORA, BANKURA

Sl. No.	PAGE REF.	DESCRIPTION OF ITEM	NO.	LENGTH (m)	BREADTH (m)	HEIGHT (m)	QUANTITY	UNIT	RATE / UNIT	AMOUNT (Rs.)
TOILET BLOCK:-										
1	SUR (VOL) (1) PWD (0)	Earth work in excavation 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, hauling out water as required complete. a) Depth of excavation not exceeding 1,500 mm. GL. Beam	1	20.875	0.250	0.350	1.827	Cu. M.		
							Total =	1.827	Cu. M.	₹ 119.27
2	SUR (VOL) (0) PWD (0)	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) B) Do - by fine sand Toilet Block	1	6.000	3.000	0.400	7.200	Cu. M.		
							Total =	7.200	Cu. M.	₹ 1048.41
3	SUR (VOL) (0) PWD (0)	Single Layer Brick Flat Soling Single Brick Flat Soling of picked jhama bricks including ramming and dressing bed to proper level and filling joints with local sand. Toilet Block	1	6.000	3.000		18.000	Sq. M.		
							Total =	18.000	Sq. M.	₹ 294.00
4	SUR (VOL) (0) PWD (0)	P. C. C. Cement concrete with graded jhama khaa (30 mm size) excluding shuttering in ground floor and foundation. (a) 1:3:6 proportion Toilet Block	1	6.000	3.000	0.100	1.800	Cu. M.		
							Total =	1.800	Cu. M.	₹ 4261.00
5	SUR (VOL) (0) PWD (0)	Polythene Sheet Supplying and laying Polythene Sheet (150gm / sq.m.) over damp proof course or below flooring or roof terracing or in foundation or in foundation trenches.					18.000	Sq. M.		
							Total =	18.000	Sq. M.	₹ 24.00
6	SUR (VOL) (0) PWD (0)	M25 RCC Work Controlled Cement concrete with well graded stone chips (20 mm nominal size) excluding shuttering and reinforcement with complete design of concrete as per IS 456 and relevant special publications, submission of job mix formula after preliminary mix design after testing of concrete cubes as per direction of Engineer-in charge. Consumption of cement will not be less than 300 Kg of cement with Super plasticiser per cubic meter of controlled concrete but actual consumption will be determined on the basis of preliminary test and job mix formula. In ground floor and foundation. (using concrete mixture) M 25 Grade Toilet Block Roof	1	5.000	2.000	0.100	1.000	Cu. M.		
							Total =	1.000	Cu. M.	₹ 6266.29
7	SUR (VOL) (0) PWD (0)	Shuttering Hire and labour charges for shuttering with centering and necessary staging upto 4 m using approved stout props and thick hard wood planks of approved thickness with required bracing for concrete slabs, beams and columns, lintels curved or straight including fitting, fixing and striking out after completion of works (upto roof of ground floor) (a) 25 mm to 30 mm thick wooden shuttering as per decision & direction of Engineer-in-Charge. Toilet Block Roof	1	5.000	2.000		10.000	Sq. M.		
							Total =	10.000	Sq. M.	₹ 321.00
							Total =	10.000	Sq. M.	₹ 3,210.00



WEST BENGAL STATE FOOD PROCESSING & HORTICULTURE DEVELOPMENT CORPORATION LTD.

ESTIMATE FOR NEW CONSTRUCTION OF TIN SHED GODOWN WITH LOADING UNLOADING BAY AT HRDE BARIPORA, BANGURA

S	PAGE REF.	DESCRIPTION OF ITEM	NO.	LENGTH (m)	BREADTH (m)	HEIGHT (m)	QUANTITY	UNIT	RATE / UNIT	AMOUNT (Rs.)
8	SOB/VOL B.PAD 00	Reinforcement 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. (a) For works in foundation and upto roof of ground floor upto 4 m (i) For steel/Mild Steel II. Other than SAIL/TATA/RINL								
		1% of Total Concrete Work Volume	1				0.079	M. T.		
		Total =					0.079	M. T.	54775.77	4249.90
9	SOB/VOL B.PAD 00	Brick Work in Substructure Brick work with 1st class bricks in cement mortar (1:6) (a) In foundation and plinth 250 Th. Layer Entry Stair								
		250 Th. Layer	1	20.875	0.250	0.600	3.131	Cu. M.	4473.60	15717.00
		Entry Stair	1	1.700	0.750	0.300	0.383	Cu. M.		
		Total =					3.514	Cu. M.		
10	SOB/VOL B.PAD 00	D.P.C. 25 mm. thick damp proof course with cement concrete with stone chips (1:3.5:3) [with graded stone aggregate 10 mm. nominal size] and admixture of water proofing compound as per manufacturer's specification followed by two coat of polymer based paint, (1st coat after 4 to 5 days of concrete laying and 2nd coat just before brick masonry work) as directed (cost of water proofing compound & polymer based paint to be paid separately) (Chequering not required over concrete or painted surface). Brick Wall Less for Door opening								
		Brick Wall	1	20.875	0.250		5.219	Sq. M.	187.00	870.92
		Less for Door opening	3	0.750	0.250		-0.563	Sq. M.		
		Total =					4.656	Sq. M.		
11	SOB/VOL B.PAD 00	Brick Work in Superstructure Brick work with 1st class bricks in cement mortar (1:6) b) In superstructure, ground floor 250 Th. Layer Less for Door opening Less for Window opening								
		250 Th. Layer	1	20.875	0.250	2.000	10.438	Cu. M.	4728.00	43710.36
		Less for Door opening	3	0.750	0.250	2.000	-1.125	Cu. M.		
		Less for Window opening	3	0.300	0.250	0.300	-0.068	Cu. M.		
		Total =					9.245	Cu. M.		
12	SOB/VOL B.PAD 00	Half Brick Work 175 mm. thick brick work with 1st class bricks in cement mortar (1:4) in ground floor Partition Wall								
		Partition Wall	1	5.000		2.000	10.000	Sq. M.		
		Total =					10.000	Sq. M.	679.00	6,790.00
13	SOB/VOL B.PAD 00	Inside Plaster 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] (i) With 1:6 cement mortar (ii) 20 mm thick plaster Ground Floor: Toilet Wall Toilet Ceiling Less for Door opening Less for Window opening								
		Toilet Wall	3	6.000		2.000	36.000	Sq. M.		
		Toilet Ceiling	3	1.500	1.500		6.750	Sq. M.		
		Less for Door opening	3	0.750		2.000	-4.500	Sq. M.		
		Less for Window opening	3	0.300		0.300	-0.270	Sq. M.		
		Total =					37.980	Sq. M.	153.00	5,810.94
14	SOB/VOL B.PAD 00	Outside Plaster 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] (i) With 1:6 cement mortar (c) 15 mm thick plaster Ground Floor: Outside Perimeter Outside Staircase Front Outside Staircase Side Less for Door opening Less for Window opening								
		Outside Perimeter	4	6.000		2.600	62.400	Sq. M.		
		Outside Staircase Front	1	1.700		0.750	1.275	Sq. M.		
		Outside Staircase Side	2	0.750		0.300	0.450	Sq. M.		
		Less for Door opening	3	0.750		2.000	-4.500	Sq. M.		
		Less for Window opening	3	0.300		0.300	-0.270	Sq. M.		
		Total =					59.355	Sq. M.	133.00	8,012.93

WEST BENGAL STATE FOOD PROCESSING & HORTICULTURE DEVELOPMENT CORPORATION LTD.										
ESTIMATE FOR NEW CONSTRUCTION OF TIN SHED GODOWN WITH LOADING UNLOADING BAY AT HEDF BAKIORA, HANKURA										
Sl. No.	PAGE REF.	DESCRIPTION OF ITEM	NO.	LENGTH (m)	BREADTH (m)	HEIGHT (m)	QUANTITY	UNIT	RATE / UNIT	AMOUNT (Rs.)
15	SRB (VOL. 1) PWD (D)	Neat Cement Panning Neat cement panning about 1.5mm thick in wall, dado, window sill, floor etc. NOTE: Cement 0.152 cum per 100 sq. m								
		Toiler Wall	3	6.000		2.000	36.000	Sq. M.		
		Outside Wall	4	6.000		0.600	14.400	Sq. M.		
		Outside Staircase Front	1	1.700		0.750	1.275	Sq. M.		
		Outside Staircase Side	2	0.750		0.300	0.450	Sq. M.		
		Less for Door opening	3	0.750		2.000	-4.500	Sq. M.		
		Less for Window opening	3	0.300		0.300	-0.270	Sq. M.		
		Total =					47.355	Sq. M.	₹ 34.00	₹ 1,616.07
16	SRB (VOL. 1) PWD (D)	Inside Primer Applying Interior grade Acrylic Primer of approved quality and brand on plastered or concrete surface old or new surface to receive Distemper/ Acrylic emulsion paint including scraping and preparing the surface thoroughly, complete as per manufacturer's specification and as per direction of the EIC. (In Ground Floor) (a) One Coat ii) Solvent based interior grade Acrylic Primer								
		Total Inside Plaster Area					37.980	Sq. M.		
		Total =					37.980	%Sq. M.	₹ 3,370.00	₹ 1,279.93
17	SRB (VOL. 1) PWD (D)	Outside Primer Applying Exterior grade Acrylic primer of approved quality and brand on plastered or concrete surface old or new surface to receive decorative textured (matt finish) or smooth finish acrylic exterior emulsion paint including scraping and preparing the surface thoroughly, complete as per manufacturer's specification and as per direction of the EIC. (a) One Coat								
		Total Outside Plaster Area					59.355	Sq. M.		
		Total =					59.355	%Sq. M.	₹ 3,140.00	₹ 1,863.75
18	SRB (VOL. 1) PWD (D)	Inside Paint Applying Acrylic Emulsion Paint of approved make and brand on walls and ceiling including sand papering in intermediate coats including putty (to be done under specific instruction of Superintending Engineer): (Two coats) i) Standard Quality								
		Total Inside Primer Area					37.980	Sq. M.		
		Total =					37.980	Sq. M.	₹ 62.00	₹ 2,354.76
19	SRB (VOL. 1) PWD (D)	Outside Paint Protective and Decorative Acrylic exterior emulsion paint of approved quality, as per manufacturer's specification and as per direction of Engineer-in-Charge to be applied over acrylic primer as required. The rate includes cost of material, labour, scaffolding and all incidental charges but excluding the cost of primer. In Ground floor (Two Coat) b) Premium 100% Acrylic Emulsion								
		Total Outside Primer Area					59.355	Sq. M.		
		Total =					59.355	Sq. M.	₹ 84.00	₹ 4,985.82
20	SRB (VOL. 1) PWD (D)	PVC Door Frame Supplying fitting and fixing in position approved P.V.C. door frame (Matt finish) made of extruded P.V.C. multichamber hollow section having dimensions 60mm x 50mm x 2mm (+/-0.2mm), horizontal section will be joined with vertical section by galvanised steel screws after inserting two number steel brackets as reinforcement making suitable space for placing hinges, one steel tube 40mm x 20mm x 1.20 mm will be inserted on one full vertical side of the frame (hinge side) as reinforcement, the frame will then be fixed in the opening with the help of P.V.C. expandable fastener / wooden gummies and galvanised steel screws including cost of all materials and labour, hire charges of tools and appliances, cartage of all materials, taxes and all other incidental charges complete.								
		Bedroom Door	3	4.750			14.250	M.		
		Total =					14.250	M.	₹ 279.00	₹ 3,975.75

WEST BENGAL STATE FOOD PROCESSING & HORTICULTURE DEVELOPMENT CORPORATION LTD.										
ESTIMATE FOR NEW CONSTRUCTION OF TIN SHED GODOWN WITH LOADING UNLOADING BAY AT HBDF BARIHDA, BANKURA										
Sl. No.	PAGE REF.	DESCRIPTION OF ITEM	NO.	LENGTH (m)	BREADTH (m)	HEIGHT (m)	QUANTITY	UNIT	RATE / UNIT	AMOUNT (Rs.)
21	BOR (VOL. II) PWD (B) P-137 B-5	PVC 26 Door Shutter-37 mm thick: Supplying fitting and fixing P.V.C. door shutter of approved quality & shade in position, the style & rail of the P.V.C. door shutter will be made of rigid P.V.C. multicavity hollow chamber of variable size and section with 2.0 mm (+/-0.2 mm) wall thickness, the section will have 2 nos. built in beads, horizontal & vertical section shall be fixed to each other by self tapping screws and 2 nos. of solid plastic or M.S. tubular galvanised brackets of length 200mmx80mm and other 100mmx100mm both 1.20 mm in each corner of the shutter frame for placing hinges. Polymer based multicavity hollow section of 105 mm x37mm with 2.0 mm (+/- 0.2 mm) wall thickness will be fitted in the middle as lock rail reinforced by solid polymer bar of 200 mm long at both ends and screws from both sides. The section frame will then be fitted in by PVC panels of size 100 mmx20 mm with wall thickness of 1.2 mm (+/- 0.2 mm) and 2 nos. of 6 mm dia and screws from both sides 6mm dia bright rod will be inserted horizontally with both side check and out system and stretches where Bedroom Door	3		0.750	2.000	4.500	Sq. M.		
		Total =					4.500	Sq. M.	₹ 2,287.00	₹ 10,291.50
22	BOR (VOL. II) PWD (B) P-138 B-4	Door Clamp Supplying, fitting and fixing M.S. clamps for door and window frame made of flat bent bar, end bifurcated with necessary screws etc. by cement concrete (1:2:4) as per direction. (Cost of concrete will be paid separately) (c) 40mm X 6mm, 125mm Length Door	9				9.000	Each		
		Total =					9.000	Each	₹ 20.00	₹ 180.00
23	BOR (VOL. II) PWD (B) P-141 B-11	Iron hasp bolt (i) Iron hasp bolt of approved quality fitted and fixed complete (oxidised) with 16mm dia rod with centre bolt and round fitting. (a) 200mm long Door	3				3.000	Each		
		Total =					3.000	Each	₹ 134.00	₹ 402.00
24	BOR (VOL. II) PWD (B) P-142 B-10	Tower bolt Anodised aluminium barrel / tower / socket bolt (full covered) of approved manufactured from extruded section conforming to I.S. 204/74 fitted and fixed with cadmium plated screws (vi) 200 mm long x 10mm dia. bolt Door	3				3.000	Each		
		Total =					3.000	Each	₹ 78.00	₹ 234.00
25	BOR (VOL. II) PWD (B) P-147 B-20	Steel Window Supplying, fitting and fixing windows and ventilators with or without integrated grills conforming to IS 1038-1975 and manufactured from rolled steel sections conforming to IS 7452-1974 with non-friction projecting type, box type hinges, glazing clips, lugs locking bracket, handle plate etc. including bolting in position, straightening if required, fixing lugs in cement concrete (1:2:4) with stone chips 20 mm down cutting holes and mending good damages to match with existing surface complete in all respect excluding glazing. Without integrated grills. (b) Operable steel windows as per IS sizes with side hung shutters and horizontal glazing bars. (The extra rate admissible for the operable portion only) Window	3	0.300		0.300	0.270	Sq. M.		
		Total =					0.270	Sq. M.	₹ 2,663.00	₹ 449.01
26	BOR (VOL. II) PWD (B) P-205 B-1	Steel Window Glass Supplying best Indian sheet glass panes set in putty and fitted and fixed with nails and putty complete. (In all floors for internal wall & upto 6 m height for external wall) (ii) 4 mm thick Window	3	0.300		0.300	0.270	Sq. M.		
		Total =					0.270	Sq. M.	₹ 536.00	₹ 144.72
27	BOR (VOL. II) PWD (B) P-206 B-1	Steel Primer (a) Priming one coat on steel or other metal surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc. Window	3	0.300		0.300	0.270	Sq. M.		
		Total =					0.270	Sq. M.	₹ 29.00	₹ 7.83



WEST BENGAL STATE FOOD PROCESSING & HORTICULTURE DEVELOPMENT CORPORATION LTD.

ESTIMATE FOR NEW CONSTRUCTION OF TIN SHEED GODOWN WITH LOADING UNLOADING BAY AT HRDE BARIORA, BANKURA

Sl. No.	PAGE REF.	DESCRIPTION OF ITEM	NO.	LENGTH (m)	BREADTH (m)	HEIGHT (m)	QUANTITY	UNIT	RATE / UNIT	AMOUNT (Rs.)	
28	308 (VOL II) PWD (DAF)	Steel Paint (A) Painting with best quality synthetic enamel paint of approved make and brand including smoothing surface by sand papering etc. including using of approved putty etc. on the surface, if necessary : (b) On steel or other metal surface : With super gloss (hi-gloss) - (iv) Two coats (with any shade except white) Steel Primer Area					0.270	Sq. M.			
							Total =	0.270	Sq. M.	₹ 79.00	₹ 21.33
29	308 (VOL II) PWD (DAF)	Flooring Artificial stone in floor, dado, staircase etc with cement concrete (1:2:4) with stone chips, laid in panels as directed with topping made with ordinary or white cement (as necessary) and marble dust in proportion (1:2) including smooth finishing and rounding off corners including raking out joints or roughening of concrete surface and application of cement slurry before flooring works using cement @ 1.75 kg/sq.m all complete including all materials and labour. In ground floor, 3 mm. thick topping (High polishing grinding on this item is not permitted with ordinary cement). Using grey cement (ii) 25 mm. thick									
			Total	3	1.500	1.500	6.750	Sq. M.			
							Total =	6.750	Sq. M.	₹ 262.00	₹ 1,755.00
30	308 (VOL II) PWD (DAF)	Water Supply Pipes Supplying, fitting and fixing PVC pipes of approved make of Schedule 80 (medium duty) conforming to ASTM D - 1785 and threaded to match with GI Pipes as per IS - 1239 (Part - I) with all necessary accessories, specials viz. socket, bend, tee, union, cross, elbow, nipple, long screw, reducing socket, reducing tee, short piece etc. fitted with holder bats clamps, including cutting pipes, making threads, fitting, fixing etc. complete in all respect including cost of all necessary fittings as required, jointing materials and two coats of painting with approved paint in any position above ground. (Payment will be made on the centre line measurements of total pipe line including all specials. No separate payment will be made for accessories, specials. Payment for painting will be made separately)									
		40 mm	1	20.000			20.000	Mtr.			
							Total =	20.000	Mtr.	₹ 292.00	₹ 5,840.00
		25 mm	1	12.000			12.000	Mtr.			
							Total =	12.000	Mtr.	₹ 177.00	₹ 2,124.00
		15 mm	1	14.000			14.000	Mtr.			
							Total =	14.000	Mtr.	₹ 103.00	₹ 1,414.00
31	308 (VOL II) PWD (DAF)	Supplying, fitting and fixing bib cock or stop cock. (ii) Chromium plated Bib Cock with wall flange (Equivalent to Code No. 5047 & Model - Florentine of Jaquar or similar brand)									
			4				4.000	Each			
							Total =	4.000	Each	₹ 861.00	₹ 3,444.00
		(d) (i) Chromium plated angular Stop Cock with wall									
			4				4.000	Each			
							Total =	4.000	Each	₹ 815.00	₹ 3,260.00
32	308 (VOL II) PWD (DAF)	Cistern Supplying, fitting and fixing 10 litre P.V.C. low-down cistern conforming to I.S. specification with P.V.C. fittings complete, C.I. brackets including two coats of painting to bracket etc.									
			3				3.000	Each			
							Total =	3.000	Each	₹ 1,015.00	₹ 3,045.00
33	308 (VOL II) PWD (DAF)	Wash Basin Wash basin vitreous china of approved make (without fittings) supplied, fitted and fixed in position on 75mm X 75 mm X 75 mm wood blocks and C.I. brackets including two coats of painting of C.I. brackets (ii) 550 mm X 400 mm size									
			2				2.000	Each			
							Total =	2.000	Each	₹ 1,383.00	₹ 2,766.00

WEST BENGAL STATE FOOD PROCESSING & HORTICULTURE DEVELOPMENT CORPORATION LTD.										
ESTIMATE FOR NEW CONSTRUCTION OF TIN SHED GODOWN WITH LOADING UNLOADING BAY AT HIRDE BARIOSA, BANKURA										
ITEM NO.	PAGE REF.	DESCRIPTION OF ITEM	NO.	LENGTH (m)	BREADTH (m)	HEIGHT (m)	QUANTITY	UNIT	RATE / UNIT	AMOUNT (Rs.)
34	BOB (VOL. II) PWD (SAP) P-43 B-4	P.V.C. CONNECTOR Supplying, fitting and fixing approved brand P.V.C. CONNECTOR white flexible, with both ends coupling with heavy brass C.P. nut, 15 mm dia. (iii) 500 mm long	3				3.000	Each		
							Total =	3.000	Each	₹ 107.00
35	BOB (VOL. II) PWD (SAP) P-43 B-4	Waste Pipe Supplying, fitting and fixing approved brand 32 mm dia P.V.C. waste pipe, with PVC coupling at one end fitted with necessary clamps. (iii) 900 mm long	3				3.000	Each		
							Total =	3.000	Each	₹ 75.00
36	BOB (VOL. II) PWD (SAP) P-43 B-4	Pillar Cock Supplying, fitting and fixing pillar cock of approved make a) (i) CP Pillar Cock - 15 mm. (Equivalent to Code No. 507 & Model - Tropical / Sunthing Special of ESSCO or similar brand).	2				2.000	Each		
							Total =	2.000	Each	₹ 555.00
37	BOB (VOL. II) PWD (SAP) P-43 B-2	Water Closet Supplying, fitting and fixing E.W.C. in white glazed vitreous chinaware of approved make complete in position with necessary bolts, nuts etc. (b) With 'S' trap	3				3.000	Each		
							Total =	3.000	Each	₹ 1,512.00
38	BOB (VOL. II) PWD (SAP) P-43 B-4	Urinal Supplying, fitting and fixing Flat back urinal (half stall urinal) in white vitreous chinaware of approved make in position with brass screws on 75 mm X 75 mm X 75 mm wooden blocks complete. (i) 635 mm X 395 mm X 420 mm	3				3.000	Each		
							Total =	3.000	Each	₹ 2,869.00
39	BOB (VOL. II) PWD (SAP) P-41 B-13	Closet Seat Supplying, fitting and fixing Closet seat of approved make with lid and C.P. hinges, rubber buffer and brass screws complete. (ii) Plastic (bellow type) white	3				3.000	Each		
							Total =	3.000	Each	₹ 380.00
40	BOB (VOL. II) PWD (SAP) P-48 B-23	Supply of UPVC pipes (B Type) & fittings conforming to IS-13592-1992 (i) Single Socketed 3 Meter Length (b) 110 mm	1	7.000			7.000	Mtr.		
							Total =	7.000	Mtr.	₹ 292.00
		xi) Door Bend (T.S.) (b) 110 mm	1				1.000	Each		
							Total =	1.000	Each	₹ 147.00



WEST BENGAL STATE FOOD PROCESSING & HORTICULTURE DEVELOPMENT CORPORATION LTD.

ESTIMATE FOR NEW CONSTRUCTION OF TIN SHED GODOWN WITH LOADING UNLOADING BAY AT HIDE BARIORA, BANKURA

Sl. No.	PAGE REF.	DESCRIPTION OF ITEM	NO.	LENGTH (m)	BREADTH (m)	HEIGHT (m)	QUANTITY	UNIT	RATE / UNIT	AMOUNT (Rs.)	
41	SRM (VOL. II) PWD (S&P) P-74 B-24	Labour for Pipe Fitting Labour for fitting and fixing U.P.V.C. pipes for above ground work including cost of jointing materials etc. fitting and fixing all necessary specials, cutting pipes, cutting holes in walls or R.C. floor where necessary and mending good all damages excluding the cost of masonry or concrete work, if necessary, but including the cost and fitting and fixing holder but clamps (any floor) or for underground work including cutting trenches upto 1.5 metre and refilling the same complete as per direction of the Engineer-in-charge. (Payment will be made on centre line measurement of the total pipeline including specials. (i) Single Socketed 3 Meter Length (b) 110 mm	1	7.000			7.000	Mtr.			
							Total =	7.000	Mtr.	₹ 57.00	₹ 399.00
42	SRM (VOL. II) PWD (S&P) P-42 B-25	Mirror Supplying, fitting and fixing best quality Indian make mirror 5.5 mm thick with silvering as per I.S.I specifications supported on fibre glass frame of any colour, frame size 550 mm X 400 mm	2				2.000	Each			
							Total =	2.000	Each	₹ 613.00	₹ 1,226.00
43	SRM (VOL. II) PWD (S&P) P-37 B-4	Water Tank Supplying P.V.C. water storage tank of approved quality with closed top with lid (Black) - Multilayer (1) 3000 litre capacity	1				1.000	Each			
							Total =	1.000	Each	₹ 15,635.00	₹ 15,635.00
44	SRM (VOL. II) PWD (S&P) P-48 B-2	Septic Tank Construction of septic tank of different capacities as per approved drawing with 1st class brick work in cement mortar (1:4) including two 360 mm dia. R.C.C. manhole cover (heavy type) of approved make supplied, fitted and fixed in the 100mm thick R.C.C. (1:1.5:3) top slab with necessary fittings, 20mm thick cement plaster (4:1) with neat cement finish to the internal surfaces and 15 mm thick cement plaster (4:1) to outside wall upto 200 mm below G.I. floor finished with 25 mm thick grey artificial stone over 100 mm thick R.C.C. (1:1.5:3) bottom slab including supplying, fitting and fixing all necessary specials, fittings, S.W. toes, C.I. foot rest etc. including excavation earth in all sorts of soil, shoring, bailing out and pumping out water as necessary, running, dressing the bed and refilling the sides of the tanks with earth, removing spoils, filling up the chamber with clear water, removing foreign materials from the chamber and including constructing attached inspection pit as per approved drawing and connecting all necessary pipes,	1				1.000	Each			
							Total =	1.000	Each	₹ 34,083.00	₹ 34,083.00

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

TOTAL (IN WORDS):

Rupees Three Lakh Twenty Six Thousand Four Hundred Seventy Seven Only

Rupees Three Lakh Thirteen Thousand Five Hundred Eighteen only.

Assistant Engineer
WBSFP & HDCL

Managing Director
WBSFP & HDCL

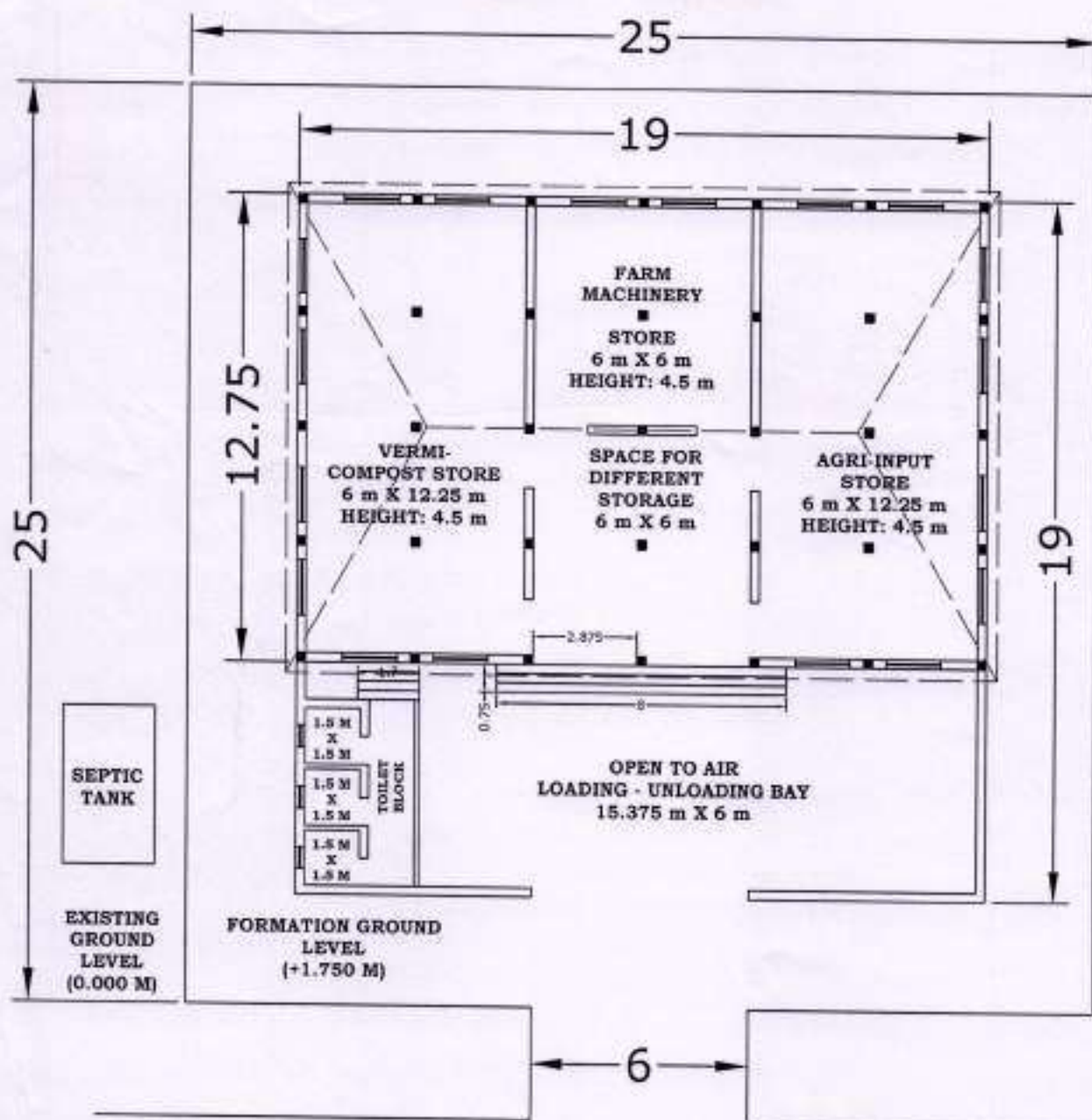
WEST BENGAL STATE FOOD PROCESSING & HORTICULTURE DEVELOPMENT CORPORATION LTD.												
ESTIMATE FOR NEW CONSTRUCTION OF TIN SHED GODOWN WITH LOADING UNLOADING BAY AT HRIE HARIORA, BANKURA												
PAGE REF.	DESCRIPTION OF ITEM			NO.	LENGTH (m)	BREADTH (m)	HEIGHT (m)	QUANTITY	UNIT	RATE / UNIT	AMOUNT (Rs.)	
ROAD INCLUDING LOADING UNLOADING BAY :-												
1	SUB (VOL) P-11 ITEM (B) 8-1	Excavation 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. B/W Foundation Loading Unloading Bay			1	6.000	0.375	0.150	0.338	Cu. M.		
					1	15.375	0.375	0.150	0.865	Cu. M.		
		B/W Foundation Road			2	6.000	0.375	0.150	0.675	Cu. M.		
					Total =				1.877	%Cu. M.	₹ 11,927.00	₹ 223.91
2	SUB (VOL) P-14 ITEM (B) 8-2	Construction of Sub Base Construction of Sub Base using Local Materials, spreading in uniform layers with Motor grader on prepared surface, including screening the metal as necessary, mixing by mix in place method with Rotavator at OMC, and compacting with vibratory roller to achieve the desired density, lighting, guarding and barricading including cost and carriage of all materials and making necessary earthen bund of one metre wide on each side to protect the edges complete as per Clause 401 of Specifications for Road & Bridge Works of MoRT&H (5th Revision). (i) For Construction of Sub Base by compacting 1st class brick aggregates (40 mm down) and sand (in proportion of 60:40) Loading Unloading Bay			1	15.375	6.000	0.100	9.225	Cu. M.		
		Road			1	6.000	6.000	0.100	3.600	Cu. M.		
					Total =				12.825	Cu. M.	₹ 2,130.80	₹ 27,327.51
3	SUB (VOL) P-14 ITEM (B) 8-1	Single Layer Brick Flat Soling Single Brick Flat Soling of picked jhama bricks including ramming and dressing bed to proper level and filling joints with local sand. Loading Unloading Bay			1	15.375	6.000		92.250	Sq. M.		
		Road			1	6.000	6.000		36.000	Sq. M.		
					Total =				128.250	Sq. M.	₹ 294.00	₹ 37,705.50
4	SUB (VOL) P-14 ITEM (B) 8-2	P. C. C. at Carriageway 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 Pakar Variety Loading Unloading Bay			1	15.375	6.000	0.175	16.144	Cu. M.		
		Road			1	6.000	6.000	0.175	6.300	Cu. M.		
					Total =				22.444	Cu. M.	₹ 5,214.71	₹ 1,17,116.20
5	SUB (VOL) P-13 ITEM (B) 8-3	P. C. C. at B/W Foundation Cement concrete with graded jhama khos (30 mm size) excluding shuttering in ground floor and foundation. (a) 1:3:6 proportion B/W Foundation Loading Unloading Bay			1	6.000	0.375	0.100	0.225	Cu. M.		
					1	15.375	0.375	0.100	0.577	Cu. M.		
		B/W Foundation Road			2	6.000	0.375	0.100	0.450	Cu. M.		
					Total =				1.252	Cu. M.	₹ 4,261.00	₹ 3,985.69
6	SUB (VOL) P-11 ITEM (B) 8-4	Brick Work Brick work with 1st class bricks in cement mortar (1:6) (a) in foundation and plinth B/W Foundation Loading Unloading Bay			1	6.000	0.375	0.075	0.169	Cu. M.		
					1	6.000	0.250	0.300	0.450	Cu. M.		
					1	15.375	0.375	0.075	0.432	Cu. M.		
					1	15.375	0.250	0.300	1.183	Cu. M.		
		B/W Foundation Road			2	6.000	0.375	0.075	0.338	Cu. M.		
					2	6.000	0.250	0.300	0.900	Cu. M.		
					Total =				3.442	Cu. M.	₹ 4,261.00	₹ 3,985.69

WEST BENGAL STATE FOOD PROCESSING & HORTICULTURE DEVELOPMENT CORPORATION LTD.										
ESTIMATE FOR NEW CONSTRUCTION OF TIN SHED GODOWN WITH LOADING UNLOADING BAY AT HRDF BAHORA, BANKURA										
Sl. No.	PAGE REF.	DESCRIPTION OF ITEM	NO.	LENGTH (m)	BREADTH (m)	HEIGHT (m)	QUANTITY	UNIT	RATE / UNIT	AMOUNT (Rs.)
7	B/W (PCL) 11 PWD (B) 7-14 B-30 Ad On P3 108	Half Brick Work 125 mm. thick brick work with 1st class bricks in cement mortar (1:4) in ground floor.								
		B/W Foundation Loading Unloading Bay	1	6.000		0.300	1.800	Sq. M.		
			1	15.375		0.300	4.613	Sq. M.		
		B/W Foundation Road	2	6.000		0.300	3.600	Sq. M.		
Total =							10.013	Sq. M.	₹ 679.00	₹ 6,798.49
8	B/W (PCL) 11 PWD (B) 7-14 B-30	Filling of Expansion Joints Bituminous filler of approved type in expansion joints of dummy joints including finishing the top surface as directed.								
		Loading Unloading Bay	5	6.000	0.025	0.200	0.150	Cu. M.		
			1	15.375	0.025	0.200	0.077	Cu. M.		
		Road	2	6.000	0.025	0.200	0.060	Cu. M.		
Total =							0.287	Cu. M.	₹ 46,603.00	₹ 13,369.24
Rates quoted from PWD schedule (W.E.F 01.11.2017)							209437.82	Total	224,004.83	
							37698.81	GST @18%	348,320.42	
							247136.63	Sub-Total	₹ 2,64,325.20	
							2471.32	Cess @1%	63,645.20	
							7417.16	Contingencies @3%	47,022.72	
							257022.09	R/O	20.27	
TOTAL (IN WORDS) :							2,57,022.09	GRAND TOTAL	₹ 2,74,897.00	
Rupees Two Lakh Seventy-Four Thousand Eight Hundred Ninety-Nine Only							2,57,022.09			

Rupees Two Lakhs Fifty Seven Thousand Twenty Two only.

Assistant Engineer
WBSFP & HDCL

Managing Director
WBSFP & HDCL



FARM MAIN ROAD

**PLAN OF GODOWN WITH
LOADING UNLOADING BAY**