

Sealed tenders under **Double bid (Technical and Financial Bid)** are invited from **Licensed civil engineers/ Contractors of Class B & above** having minimum three years of experiences in building construction/ Credentials of similar nature of work with average annual turnover of Rs 52,00,000 or more of the amount put to tender during 3 (Three) years prior to the date of issue of this tender notice for establishment of Common Facilities Centre at **Sanrong, Kalhang Khullen, Ukhrul-795124, Manipur**

Description of work	Package No.	Site location	EMD	Period of Execution
Construction Of Common Facility Center of Ukhrul Lemon and Banana Processing Cluster	I	Sanrong, Kalhang Khullen, Ukhrul-795124, Manipur	Rs 2,61,000/-	120 days

Sl.No	KEY DATES	DATE DD/MM/YYYY	TIME	MODE/VENUE
A	Date of Publishing tender	16-04-2022	11:00AM	Newspaper – Times of India, Telegraph, The Sangai Express
B	Date of uploading of NIT & other Documents	16-04-2022	11:00 AM	<a href="http://www.ppmf.in/www.sfurti.fmc.org.in">www.ppmf.in/www.sfurti.fmc.org.in</a>
C	Bid submission starting date	16-04-2022	11:00 AM	<b>PARTNERSHIP IN PROGRESS MISSION FOUNDATION (PPMF) New Lane, Bungmual, Churachandpur-795128, Manipur</b>
D	Date, Time and Venue of Pre-Bid Meeting	06-05-2022	11:00 AM	-
E	Pre Bid Meeting VC Link (To Connect Virtually)	06-05-2022	11:00 AM	-
F	Last date of physical submission of Tender	08-05-2022	5:00 PM	<b>PARTNERSHIP IN PROGRESS MISSION FOUNDATION (PPMF) New Lane, Bungmual, Churachandpur-795128, Manipur</b>

G	Last date of submission of Tender by Speed Post/Registered Post/ Courier	08-05-2022	5:00 PM	<b>PARTNERSHIP IN PROGRESS MISSION FOUNDATION (PPMF) New Lane, Bungmual, Churachandpur-795128, Manipur</b>
H	Date and Venue of <b>TECHNICAL BID</b> opening	09-05-2022	11:00 AM	<b>PARTNERSHIP IN PROGRESS MISSION FOUNDATION (PPMF) New Lane, Bungmual, Churachandpur-795128, Manipur</b>
I	Date and Venue of <b>FINANCIAL BID</b> opening	10-05-2022	11:00 AM	<b>PARTNERSHIP IN PROGRESS MISSION FOUNDATION (PPMF) New Lane, Bungmual, Churachandpur-795128, Manipur</b>

**COST OF TENDER FORM:** Rs. 1500/-, Demand Draft in favor of “**PARTNERSHIP IN PROGRESS MISSION FOUNDATION**” Payable at Manipur. The demand draft should be submitted along with the technical bid.

**PLACE OF TENDER SUBMISSION & OPENING OF TECHNICAL BID AND FINANCIAL BID:**

**PARTNERSHIP IN PROGRESS MISSION FOUNDATION (PPMF) New Lane, Bungmual, Churachandpur-795128, Manipur**

A complete set of the Bid documents containing the details of the terms and conditions may be downloaded from the website: [www.ppmf.in/](http://www.ppmf.in/) [www.sfurti.fmc.org.in](http://www.sfurti.fmc.org.in) and the same can be submitted along with cost of tender paper on shape of Bank Draft. Any corrigendum/ addendum/ information related to this NIT will only be uploaded in **PARTNERSHIP IN PROGRESS MISSION FOUNDATION (PPMF) & FOUNDATION OF MSME CLUSTER (FMC)** website which will not be published in Newspapers. The authority reserves the right to accept / reject any part or all the bids without assigning any reason thereof. The authority has the right to increase/ decrease / cancel the tender & go for re-tendering without assigning any reason thereof.

**SECRETARY**

**PARTNERSHIP IN PROGRESS MISSION FOUNDATION  
(PPMF)**

**FOUNDATION OF MSME CLUSTER (FMC)**

**USO House, 2nd Floor, USO Road,  
Off Shaheed Jeet Singh Marg,  
6, Special Institutional Area,  
New Delhi – 110067  
Tel: 011-40563323/24**

**Website: [www.sfurti.fmc.org.in](http://www.sfurti.fmc.org.in)**

**KIIT-TECHNOLOGY BUSINESS INCUBATOR (KIIT-TBI)**

**CAMPUS 11, KIIT University, Prasanti Vihar, Patia-751024  
Bhubaneswar, Odisha  
Ph: +91-8280114809**

**Website: [www.kiitincubator.in](http://www.kiitincubator.in)**

**PARTNERSHIP IN PROGRESS MISSION FOUNDATION (PPMF),**

**New Lane, Bungmual,  
Churachandpur-795128, Manipur  
Ph: +91-9862466125**

**Website: [www.ppmf.in](http://www.ppmf.in)**

**TENDER DOCUMENTS**

**For**

**CONSTRUCTION OF COMMON FACILITY CENTER**

**To Establish:**

**COMMON FACILITY CENTRE (CFC) OF  
ORGANIC FARMERS FOUNDATION TRUST (SPV)  
At Hamleikhong, Hungpung, Ukhrul-795142, Manipur**

**APRIL 2022**

## CONTENTS

CLAUSE	TOPIC	PAGE NO.
1	PREAMBLE	6
2	SCOPE OF WORK	7
3	QUALIFICATION CRITERIA	8
4	LANGUAGE OF THE TENDER	9
5	PURCHASE OF TENDER DOCUMENT	9
6	PREBID MEETING	10
7	CLARIFICATION ON THE TENDER DOCUMENT	10
8	AMENDMENT OF TENDER DOCUMENT	10
9	AUTHORISATION OF THE TENDERER	11
10	PRE-VISIT OF SITE	11
11	SPECIFIC INSTRUCTIONS TO BIDDERS/CONTRACTORS	11
12	SUBMISSION OF TENDER IN TWO COVER SYSTEM	14
13	EARNEST MONEY DEPOSIT	15
14	VALIDITY	15
15	OPENING AND EVALUATION OF THE TENDER	15
16	PRICE OFFER	16
17	EVALUATION OF THE PRICE	17
18	AWARD OF CONTRACT	17
19	SECURITY DEPOSIT	17
20	AGREEMENT	17
21	ISSUE OF WORK ORDER	18
22	DEFECT IDENTIFICATION & RECTIFICATION	18
23	EMPLOYMENT OF TECHNICAL ASSISTANTS	18
24	PAYMENT TERMS	19
25	PENALTY	19
26	TERMINATION OF CONTRACT	20
27	GENERAL CONDITIONS	20
28	ARBITRATION	20
29	JURISDICTION OF THE COURT	21

**ANNEXURE**

<b>SL.NO.</b>	<b>TOPIC</b>	<b>PAGE NO.</b>
<b>I</b>	<b>SCOPE OF WORK</b>	<b>22</b>
<b>II</b>	<b>PART-I (COVERING LETTER) (TECHNICAL BID)</b>	<b>23</b>
<b>III</b>	<b>DETAILS OF THE TENDERER</b>	<b>25</b>
<b>IV</b>	<b>ANNUAL TURNOVER STATEMENT</b>	<b>26</b>
<b>V</b>	<b>LIST OF WORKS EXECUTED IN LAST 3 YEARS</b>	<b>27</b>
<b>VI</b>	<b>DECLARATION OF NOT BEING BLACKLISTED</b>	<b>28</b>
<b>VII</b>	<b>DECLARATION FOR NOT HAVING TAMPERED THE TENDER DOCUMENT</b>	<b>29</b>
<b>VIII</b>	<b>PART-II (COVERING LETTER) (FINANCIAL BID)</b>	<b>30</b>
<b>IX</b>	<b>FINANCIAL BID</b>	<b>31</b>
<b>X</b>	<b>CHECKLIST OF DOCUMENTS</b>	<b>32</b>
<b>I(CONTINUED)</b>	<b>BUILDING ESTIMATE &amp; LAYOUT OF CFC</b>	<b>35</b>

# 1. PREAMBLE

**Ministry of MSME, Government of India** has formulated “**Scheme of Fund for Regeneration of Traditional Industries (SFURTI)**”, for the development of Village industries and Coir clusters in order to organize the traditional industries and artisans for their growth and long term sustainability. **FMC, NEW DELHI** is the Nodal Agency for the development of clusters under the scheme, undertakes the role of programme fund management, in addition to monitoring and evaluation of project implementation.

The scheme specifies the following institutional arrangement at the operational level:

1. Special Purpose Vehicle (SPV) is formed to develop and manage the cluster
2. Implementing Agency (IA) is appointed to undertake scheme implementation
3. Technical Agency (TA) is designated to assist and guide the scheme implementation

**UKHRUL LEMON AND BANANA PROCESSING CLUSTER** is approved under the scheme.

**ORGANIC FARMERS FOUNDATION TRUST** is the Special Purpose Vehicle (SPV) of the Cluster.

**PARTNERSHIP IN PROGRESS MISSION FOUNDATION** is the Implementing Agency of the cluster.

**KIIT-TBI** is the designated Technical agency for the cluster.

The scheme envisages establishment of upgraded production infrastructure, as the Common Facility Center (CFC), for the manufacturing of agro based products and stipulates the Building Construction and Machinery Procurement for the establishment of CFC should adhere the General Financial Rules (GFR) of Government of India. Accordingly, the tender procedures are being undertaken for the procurement of machineries, equipments and its accessories.

**ORGANIC FARMERS FOUNDATION TRUST** the Special Purpose Vehicle (SPV) of **UKHRUL LEMON AND BANANA PROCESSING CLUSTER** having the administrative office at **Hamleikhong, Hungpung, Ukhrul-795142, Manipur** is establishing a Common Facility Centre (CFC) in **CFC Address: Sanrong, Kalhang Khullen, Ukhrul-795124, Manipur** with the financial assistance from Government of India under SFURTI.

In this context, on behalf of SPV, **ORGANIC FARMERS FOUNDATION TRUST**, the Implementing Agency (IA) **PARTNERSHIP IN PROGRESS MISSION FOUNDATION** of **UKHRUL LEMON AND BANANA PROCESSING CLUSTER** having administrative office at **New lane, Bungmual, Churachandpur-795128, Manipur** invites sealed tenders from Licensed registered civil engineers/ Contractors of B class or above (having minimum three years of experiences in building construction) for establishment of Common Facilities Centre at **Sanrong, Kalhang Khullen, Ukhrul-795124, Manipur at the GPS location 25°14'10.0"N 94°27'16.4"E**

**The tender comprises of 1 package.**

The successful bidder to be selected through this tender is expected to Construction Of Common Facility Centre, in the tender. Drawings and Bill of Quantity (BoQ) are given in Annexure I. The Tender notification has been published fixing the date of opening of tender as on **09/05/2022 at 11:00AM**.

## 2. SCOPE OF WORK

- a) The successful tenderer should undertake Construction of Common Facility Centre, at **Sanrong, Kalhang Khullen, Ukhrol-795124, Manipur** as per the drawings and Estimate/Bill of Quantity (BoQ) given in Annexure-I.
- b) The successful tenderer should complete the construction of CFC buildings and amenities within 120 days from the date of receipt of Work Order. The time line for the cumulative percentage of work to be completed based on the value of work shall be as given below:

DAYS	PERCENTAGE OF WORK TO BE COMPLETED
<b>1<sup>ST</sup> 40 DAYS</b>	<b>Min. 30% of total contract value</b>
<b>2<sup>ND</sup> 40 DAYS</b>	<b>Min. 60% of total contract value</b>
<b>3<sup>RD</sup> 40 DAYS</b>	<b>Min. 100% of total contract value</b>

- c) As per DPR the sanctioned Scope of Work

### 3. QUALIFICATION CRITERIA

CLAUSE	QUALIFICATION CRITERIA	SUPPORTING DOCUMENTS
<b>3(A)</b>	The tenderer should be a registered legal entity.	<p>i) In case of Private / Public Limited Companies</p> <ul style="list-style-type: none"> <li>• Copy of Incorporation Certificate issued by the Registrar of Companies</li> <li>• Copy of Memorandum and Articles of Association</li> </ul> <p>(ii) In case of Partnership Firm</p> <ul style="list-style-type: none"> <li>• Registered Partnership deed</li> </ul> <p>(iii) In case of Proprietorship Concern</p> <ul style="list-style-type: none"> <li>• Copy of Udyog Aadhaar/ GST Registration Certificate / PAN Card.</li> </ul> <p>(iv) In case of Start-Up Entity</p> <ul style="list-style-type: none"> <li>• Proper registration from the concerned authority, DIPP registration, Government of India is required as per Startup Policy.</li> <li>• Minimum 3 Year experience in similar completed works is mandatory.</li> <li>• Minimum 3 Years completed work proven by client satisfactory report should be submitted with bid document.</li> </ul> <p><b>(Attached in the Technical Bid)</b></p>
<b>3(B)</b>	The tenderer should be an eligible Civil Contractor	<p>(i) Valid Registration Certificate from PWD / CPWD / Highways department</p> <p>(ii) licensed registered civil engineers/ contractors of B class or above.</p> <p>(iii) Valid registration of GST</p> <p>(iv) Professional Tax Registration Number or Latest Paid Receipt, EPF Registration Number, ESIC Registration Number, TAN</p>
<b>3(C)</b>	The tenderer should have at least 3 years of experience (as on 25/04/2022) as Civil contractor.	<p>(i) Work orders issued by clients</p> <p>(ii) Performance certificate issued by clients</p> <p>(iii) List of construction works executed in last 3 years as per Annexure-V</p>

<b>3(D)</b>	The tenderer should have been awarded and successfully completed at least three works W.R.T. Building Construction in the last 3 years (as on 25/04/2022).	(i) Work orders issued by clients. (ii) Performance certificate issued by clients.
<b>3(E)</b>	The tenderer should have reported an Annual Turnover of Rs 52.00 lakhs in the last three consecutive financial years i.e. 2017-18, 2018-19 & 2019-20 (OR) 2018-19, 2019-20 and 2020-21.	i. The average annual turnover statement duly certified by Chartered Accountant as per Annexure IV. ii. The Annual Report/ certified copies of Balance Sheet, Profit & Loss statement along with schedules for the last 3 consecutive financial years.
<b>3(F)</b>	The tenderer should not have been blacklisted for supply of any items or services by any Government departments/Private Agency	The declaration form as per Annexure VI should be enclosed. Also the Notarized Copy needs to be submitted.

#### **4. LANGUAGE OF THE TENDER**

The Tender prepared by the tenderer as well as all correspondences and documents relating to the tender shall be in English language only. If the supporting documents are in a language other than English, the notarized translated English version of the documents should also be enclosed.

#### **5. PURCHASE OF TENDER DOCUMENTS**

- i. The tender Schedule shall be downloaded from **[www.ppfm.in/www.sfurti.fmc.org.in](http://www.ppfm.in/www.sfurti.fmc.org.in)** by payment of Rs 1500/-. The tender can also be obtained from the following address **PARTNERSHIP IN PROGRESS MISSION FOUNDATION (PPMF) New Lane, Bungmual, Churachandpur-795128, Manipur**. The tenderer should give a declaration for not having tampered the Tender document downloaded from Internet (as per Annexure VII).
- ii. The tender document can be downloaded from **16/04/2022 to 08/05/2022**.

## **6. PRE-BID MEETING**

There will be a pre-bid meeting on **06/05/2022** in the office of the IA **PARTNERSHIP IN PROGRESS MISSION FOUNDATION (PPMF) New Lane, Bungmual, Churachandpur-795128, Manipur** during which the prospective tenderers can get clarifications about the tender.

The tenderers shall send their queries in writing if any so as to reach IA at least two days prior to the pre-bid meeting date, which would be promptly addressed in the meeting. The tenderers are advised to check **www.ppmf.in/ www.sfurti.fmc.org.in** for up-to-date information like change in date /venue etc., of pre-bid meeting as IA may not be able to identify and communicate with the prospective bidders at this stage. Non attending of pre-bid meeting is not a disqualification. In case of any extended (COVID 19) lockdown period on the date of pre-bid meeting or any other such circumstances, the pre-bid meeting would be conducted by video conferencing on the same date, for which the interested bidders are requested to mail their Email-Id and Whatsapp/phone number to the mail Id of the IA **write2ppmf@gmail.com** before **08/05/2022**.

## **7. CLARIFICATION OF THE TENDER DOCUMENT**

The tenderers may ask for queries in any of the clauses in the tender document before 48 hours of the opening of the tender. Such queries may be sent in writing to “**PARTNERSHIP IN PROGRESS MISSION FOUNDATION (PPMF), New Lane, Bungmual, Churachandpur-795128, Manipur**” or by e-mail to **write2ppmf@gmail.com**. IA will upload the clarification on **www.ppmf.in / www.sfurti.fmc.org.in**. It is binding on the part of tenderers to check the above said website for any amendments or clarifications posted during the entire tender process.

## **8. AMENDMENT OF THE TENDER DOCUMENT**

To issue Amendment; IA in consultation with NA/TA as a result of a query, suggestion or comment of an Applicant or a Respondent, may modify the tender document by issuing an addendum or a corrigendum at any time before the opening of the tender, with the concurrence of the tender/working committee. Any such addendum or corrigendum will be uploaded on **www.ppmf.in / www.sfurti.fmc.org.in** and the same will be binding on all Applicants or Respondents or Tenderers, as the case may be.

## **9. AUTHORIZATION OF THE TENDERER**

The Tender should be signed on each page by the tenderer or by the person who is duly authorized for the same by the tenderer. Mandatorily, the tenderer shall also authorize its designated phone no, email ID and postal address through which all communications would be carried out for all purposes of the tender

## **10. PRE-VISIT OF SITE**

The tenderer, on his/her own responsibility, risk and cost, is advised to visit and examine the site of works **Sanrong, Kalhang Khullen, Ukhrul-795124, Manipur** and its surroundings and obtain all information that may be necessary for preparing the bid and entering into a contract for the work(s) as mentioned in the Annexure (I).

## **11. SPECIFIC INSTRUCTIONS TO BIDDERS/CONTRACTORS FOR QUOTING OF RATES**

- (a) The contractors are requested to read the detailed specification and quote the rates clearly in the Price bid. Quoting the rates in the Price bid will only be taken up for comparison and shall be final.
- (b) The tenders invited are based on item wise rates mentioned in the estimate of works/BoQ. Any lump sum deductions or increase or rebate offered either in the tender or in the covering letter or at any portion of the tender will be ignored and only the rates offered in the Price bid alone will be taken as valid rates and taken up for tender comparison. Rates or Lump sum amounts for items not called for shall not be included in the tender. Any alteration made by the tenderer in the contract form, the conditions to Contract, the drawings, specification, or quantities accompanying the same will not be recognized and if any such alterations are made the tender will be void.
- (c) The tenderer / contractor will make his/her/their own arrangements to procure and use ISI Brand Cement and ISI Brand steel required for the work.
- (d) It should be clearly understood that the rate quoted by the tenderer / contractor is inclusive of incidental charges including all seen & unseen costs such as conveyance, loading, unloading, stacking at site and testing charges etc., complete.
- (e) The tenderer / contractor will produce test certificate obtained from any one of the Govt. institutions for cement and steel brought to site. And only when the test results confirm to the ISI specification they will be allowed to be used in the works.
- (f) The tenderer / Contractor should strictly follow above instructions without fail.

(g) There is no scope for cost escalation/inclusion of missing item(s). If any such missing items is identified it has to be clarified in the pre-bid meeting itself. Any such requirements identified by contractor after acceptance of offer will be sole responsibility of the bidder. Additionally, no payment will be entertained from the contract issuing authority

#### **Materials to be used**

- a) All materials shall be best of their kind and shall conform to the latest Indian Standards.
- b) All materials shall be of approved quality as per samples and approved by the concerned authority.

**i. Cement:** Shall comply with the latest specifications confirming to IS: 8112 for 43 grade OPC and IS 12269 for 53 grade cement.

**ii. Reinforcement:** High Yield Strength deformed bars conforming to IS 1786 – 1990 Fe 500 (Thermo mechanically treated bars) and Mild Steel confirming to IS 432 (Part-1).

**iii. Coarse Aggregate:** Shall be of the best quality, hard machine crushed stone free from earth or any organic matter etc. Suitably graded and shall conform to IS: 383-1990.

**iv. Sand:** Shall be river sand clean, sharp, strong, angular and composed of hard siliceous materials. It shall be free from any harmful materials such as iron pyrites, coal mica, shale, clay alkali, soft fragments, sea shale, organic impurities, etc. It shall be obtained from approved quarries and shall conform to IS:383-1990.

**v. Fly ash Bricks:** Bureau of Indian Standards have issued code IS:12894-2002 for ash bricks. Use of fly ash bricks has been incorporated in CPWD specifications. Minimum fly ash content for Fly Ash bricks and blocks to qualify as "fly ash based products" shall be 50% of total input material.

**vi. Timber:** Shall be of best quality, perfectly dry, well-seasoned and free from sap wood, sound straight, free from loose knots, cracks shakes and any appearance of root and any other defect and conforming to IS: 12896 – 1990. No wood work shall be placed in position covered in the wall unless it is approved by the Architect.

**vii. Hardware Fittings for Doors:** All the doors shall be provided with MS powder coated hinges, aldrops, tower bolts, locks etc. or as specified in schedule of quantities. The external doors shall be provided with Godrej make locks.

**viii. Admixtures:** Admixtures if used shall comply with IS 9103. Admixtures to concrete shall not be used without the written consent of the Architect. When permitted, the contractor shall furnish full details from the manufacturer and shall carry such test as the Architect may require before any admixture is used in the work to check particularly for Chlorides.

**Admixture** may be used to modify one or more of the following properties of: **FRESH CONCRETE.**

- a) To increase workability without increasing water content or to decrease the water content at the same workability.
- b) To retard or accelerate both initial and final setting times.
- c) To reduce or prevent settlement.
- d) To increase slight expansion in concrete and mortar.
- e) To modify the rate or capacity for bleeding or both.
- f) To reduce segregation of concrete, mortars and grouts.
- g) To improve penetration & or pump ability of concrete, mortars & grouts.
- h) To reduce rate of slump loss
- i) All concrete should be machine mix as per IS code of practice.

**Admixture** may also be used to modify one or more of the following properties of: **HARDENED CONCRETE**

- To retard or reduce heat generation during early hardening.
- To accelerate the rate of strength development.
- To increase the strength of concrete or mortar (Compressive, tensile or flexural).
- To increase the durability or resistance to severe conditions of exposure including the application of deicing salts.
- To decrease the capillary flow of water.
- To decrease the permeability to liquids.
- To control the expansion caused by the reaction of alkaline with certain aggregate constituents.
- To produce cellular concrete.
- To increase the bond of concrete to steel reinforcement
- To increase the bond between old and new concrete.
- To improve impact resistance and abrasion resistance.
- To inhibit the corrosion of embedded metal.
- To produce colored concrete or mortar.

## **12. SUBMISSION OF TENDER IN TWO COVER SYSTEM**

- i. **The tender comprises of 1 package. The drawings and Bill of quantities (BOQ) of each package is given in Annexure I.**
- ii. Every page of the terms and conditions of the tender document should be signed and enclosed with the tender, in token of having accepted the tender conditions. Failing which the tender will be rejected summarily.
- iii. Tenders should be submitted in **two parts for each package separately**:  
Part I will cover **TECHNICAL BID**  
Part II will cover **FINANCIAL BID**
- iv. Tenderers should ensure submission of all documents pertaining to Part-I and Part II proposals separately as per the Check list given in Annexure -X.
- v. Tenderers are requested to place Part I and Part II documents in separate sealed covers.

Part I cover to be superscripted as **“Part I – Technical bid”**

Part II cover to be superscripted as **“Part II – Financial bid”**

respectively, mentioning the name and address of the Tenderer in each of the both covers.

These two sealed covers (**Part I and Part II**) must be placed in a single outer cover superscripted as **“Tender for the construction of work shed buildings and amenities at Sanrong, Kalhang Khullen, Ukhrul-795124, Manipur.”** and addressed to **“PARTNERSHIP IN PROGRESS MISSION FOUNDATION (PPMF)”** mentioning the name and address of the Tenderer in the outer cover. **Tenders shall be submitted in sealed cover and unsealed tenders would summarily be rejected.**

Tenders should be dropped only in the tender box kept at the office of **“PARTNERSHIP IN PROGRESS MISSION FOUNDATION (PPMF), New Lane, Bungmual, Churachandpur-795128, Manipur on or before 05:00 PM on 08/05/2022.** Tenders will not be received by hand.

- vi. A tender once submitted shall not be permitted to be altered or amended.
- vii. Alternatively, the tenders can be submitted through registered post so as to reach the above address **on or before 05:00 PM on 08/05/2022.** Tenders received after the specified time will not be considered and IA will not be liable or responsible for any postal delays.

### 13. EARNEST MONEY DEPOSIT

The Tender should be accompanied by an Earnest Money Deposit (EMD) in the form of Account Payee Demand Draft drawn on any banking branch payable in favour of IA Account “**PARTNERSHIP IN PROGRESS MISSION FOUNDATION**” enclosed along with the Technical Bid.

EMD for each package is given below:

Sl.No	Package	EMD (in Rs.)
1	I	2,61,000 /-

- The EMD in any other form will not be accepted. The Earnest Money Deposit will be returned to the unsuccessful tenderers at the earliest on the expiry of final bid validity and latest on or before the 30th day of the award of contract. The bids received without EMD will be summarily rejected.
- The Earnest Money Deposit will be retained in the case of successful tenderer and it will not earn any interest and will be dealt with, as provided in the terms and conditions of the tender.
- Any request of the tenderer, under any circumstances claiming exemption from payment of EMD will be rejected and their Part II price offer will not be opened.
- If the tenderer emerges as the successful bidder and after subsequent issuance of letter of acceptance by the IA, failure to sign the agreement, to remit the Security Deposit or to execute the contract as per tender conditions, will result in the forfeiture of the EMD amount remitted.

### 14. VALIDITY

- i. The rate quoted in the Tender should be valid for the acceptance by the IA for a minimum period of 100 days from the date of opening of the Tender.
- ii. The accepted rate of the successful tenderer is valid till the entire contract is fully completed. Escalation in the rates will not be entertained under any circumstances.

### 15. OPENING AND EVALUATION OF THE TENDER

- i. The tender box will be closed at 5.00 PM IST as on **08/05/2022**  
(Place of tender submission: “**PARTNERSHIP IN PROGRESS MISSION FOUNDATION (PPMF)**”, New Lane, Bungmual, Churachandpur-795128, Manipur and the received tenders in the tender box will only be opened. Tenders received after specified date and time will not be accepted. The Tender will be opened by the Tender committee at **11.00AM** on **09/05/2022** in the presence of the available Tenderers/

representatives of the Tenderers who choose to be present. The venue of the Bid opening shall be at: **“PARTNERSHIP IN PROGRESS MISSION FOUNDATION (PPMF), New Lane, Bungmual, Churachandpur-795128, Manipur”**. The Tenderers or their authorized agents are allowed to be present at the time of opening of the tenders.

- ii. Tender Committee will inform the attested and unattested corrections, before the Tenderers and sign all such corrections in the presence of the Tenderers. If any of the Tenderers or agents not present then, in such cases the Committee will open the tender of the absentee Tenderer and take out the unattested corrections and communicate it to them. The absentee Tenderer should accept the corrections without any question whatsoever.
- iii. If the date fixed for opening of the tender happens to be a Government holiday, the sealed tenders will be opened at 11.00 AM on the next day.
- iv. The Technical bid will be evaluated by the tender committee in terms of the qualification Criteria. The committee reserves the right to disqualify any of the tender in case the Committee is not satisfied with the documents furnished.
- v. After the completion of evaluation of technical bids, the tenderers declared as qualified by the Committee, will be informed the date of opening of Financial bid **(Part II)**.

## **16. PRICE OFFER**

- i. The Financial bid should be kept only in the Part II cover.
- ii. The Financial bid should be prepared as per Annexure-IX.
- iii. The price should be neatly and legibly written both in figures and words.
- iv. In case of discrepancy between the prices quoted in words and figures lower of the two shall be considered.
- v. If a bidder quotes NIL charges/consideration, the bid shall be treated as unresponsive and will not be considered.
- vi. **Part-II (Financial Bid)** should not contain any commercial conditions. Variation in the commercial terms and conditions of the tender will not be accepted.

## 17. EVALUATION OF THE PRICE

- i. The Tender committee will examine for complete, properly signed and error-free nature of the **Financial Bid (Part II)**.
- ii. The comparison of the rates offered shall be based on the total all inclusive rates offered (i.e. sum of all inclusive rate offered for all the tendered items).

## 18. AWARD OF CONTRACT

- i. The Tenderer who has quoted lowest price (L1) will be issued the 'Letter of Acceptance' by the Implementing Agency.
- ii. In unavoidable circumstances, such as receipt of very limited bids or the proposal prices are substantially higher than the market value / updated cost estimate or available budget, the committee may decide upon resorting to Negotiation with the lowest evaluated responsive bidder. In such cases, the Tenderer who has quoted lowest price (L1) will be invited for negotiations and after finalizing the negotiated rate, Letter of Acceptance will be issued.

## 19. SECURITY DEPOSIT

- i. On receipt of the Letter of Acceptance from IA, the successful tenderer should remit a Security Deposit (SD) of **3%** of the value of the contract in the form of Account payee Demand Draft from any Banking Branch or irrevocable Bank Guarantee with a validity period of one year in favour of **"PARTNERSHIP IN PROGRESS MISSION FOUNDATION"**, within 10 (Ten) working days from the date of receipt of letter of acceptance. The EMD shall be adjusted with the Security Deposit.
- ii. Any other amount pending with IA will not be adjusted under any circumstances, against the Security Deposit if so requested.
- iii. If the Security Deposit amount is not paid within the time specified, the EMD remitted by the tenderer shall be forfeited, besides cancelling the communication of acceptance of the Tender.
- iv. Security Deposit amount remitted will not earn any interest.

## 20. AGREEMENT

The successful tenderer should execute an agreement as may be drawn up to suit the conditions on a non-judicial stamp paper of value, as prescribed in law on the date of remittance of Security Deposit and shall pay for

all stamps and legal expenses incidental thereto. In the event of failure to execute the agreement, within the time prescribed, the EMD/SD amount remitted by the tenderer will be forfeited besides cancelling the Tender.

## **21. ISSUE OF WORK ORDER**

After payment of Security Deposit and successful execution of the agreement, Work Order will be released within 10 days by the IA. The successful tenderer should complete the Construction of Processing Centre, Office And Training Centre shed buildings and amenities within 120 days from the date of receipt of Work Order.

## **22. DEFECT IDENTIFICATION AND ITS RECTIFICATION**

- i. Defect Liability period shall be one year from the date of the completion of work. Any defect arising in the work in guarantee period due to faulty workmanship and faulty materials should be rectified by contractor at his own cost.
- ii. Any deficiency in concreting such as cracking, excessive honeycombing, exposure of reinforcement or other fault which entail replacement of the defective part by fresh concrete and whatsoever remedy reasonable required without hampering the structural safety and architectural concept, all at the cost of contractor.
- iii. The successful tenderer should submit **bank guarantee equivalent to 3% of the total value of contract valid for six months** towards Defect Liability.

## **23. EMPLOYMENT OF TECHNICAL ASSISTANTS**

- i. The tenderer shall employ qualified technical persons at his cost to supervise the work and the tenderer should ensure the presence of the technical persons at the site of work during working hours, monitoring all items of works and paying extra attention to such works as may demand special attention.
- ii. A movement/site register should be opened and maintained for Technical persons employed by the Contractor. The Technical persons should note the arrival and the departure timings every day along with their initials in a register. Such Register should be produced during inspection of the Inspecting Officers (Tender committee members).

## 24. PAYMENT TERMS

### FOR REQUISITION OF ADVANCE PAYMENT

- i. **10% of the contract value** will be paid on signing of agreement and deposition of earnest money and security deposit as advance followed by Bank Guarantee of same amount.
- ii. **25% of the contract value** will be paid on completion of Foundation level works and submission of Stage level completion certificate by a Chartered Engineer, based on the inspection report by Tender Committee.

**OR**

### FOR NON REQUISITION OF ADVANCE PAYMENT

- 35% of the contract value** will be paid on completion of Foundation level works and submission of Stage level completion certificate by a Chartered Engineer, based on the inspection report by Tender Committee if not opting for advance payment.
- iii. **30% of the contract value** will be paid on completion of roof level works and submission of Stage level completion certificate by a Chartered Engineer, based on the inspection report by Tender Committee.
  - iv. **25% of the contract value** will be paid on completion of building and submission of Stage level completion certificate by a Chartered Engineer, based on the inspection report by Tender Committee
  - v. **The balance 10% and SD** will be released only after satisfactory completion of the entire contract based on the inspection report by Tender Committee and submission of Chartered Engineer's work completion & valuation certificate and bank guarantee equivalent to 5% of the total value of contract valid for 6 months towards Defect Liability.
  - iv. IA in due approval of tender committee also reserves the right to recover any dues from the tenderer, which is found on later date, during audit/excess payment, after final settlement is made to them. The successful tenderer is liable to pay such dues to the IA immediately on demand, without raising any dispute/protest.

## 25. PENALTY

- i. Failure to execute the entire contract within **120 days** from the date of issue of work order will attract a **penalty of 1% per 15 days**, on the full value of the contract up to a **maximum of 10%**. Delays beyond that period will be viewed as violation of the contract terms and will be dealt accordingly.
- ii. Implementing Agency/Technical Agency/Nodal Agency/Working Committee reserves the right to inspect the site at any point of time during the contract period to ensure the progress and quality of work carried out. During the inspection, if any discrepancies found in the quality of work / material used, the

IA, with the approval of the tender committee, reserves the right to order for any rework(s) / replace any item(s) of material, as the case may be, in order to ensure the quality of work/ progress as per the contract terms.

- iii. All the materials used for construction shall be first use, new, high quality material. Old or Used materials will not be accepted and if found, the decision of Committee, either for rework / replace / deduction in payment shall be binding on the contractor.
- vi. Any delay on the part of IA should be intimated via mail and sorted out immediately without affecting the progress of works.

## **26. TERMINATION OF CONTRACT**

IA in consultation with the Working Committee reserves the right to terminate the contract at any time during the validity period on account of non-fulfillment of contract or for any of the reasons.

## **27. GENERAL CONDITIONS**

- i. Conditional tender in any form will not be accepted.
- ii. Any notice regarding any matters, to the contractor shall deemed to be sufficiently served, if given in writing to his usual or last known place of business.
- iii. Tender committee reserves the right to relax or waive or amend any of the tender conditions.
- iv. The successful tenderer shall not outsource/off load either full or part of the work to any other agency / individual.
- v. If the performance of the tenderer is not as per the schedule, then tender committee reserves the right to cancel / reallocate full or part of the contract, at any stage of the contract execution.

## **28. ARBITRATION**

- i. In case of any dispute in the tender, including interpretation, if any, on the clauses of the tender or the agreement to be executed, the matter shall be referred by IA / Tenderer to an Arbitrator to be appointed by the Parties hereto by mutual agreement. If no such Arbitrator could be appointed by mutual consent, the matter may then be referred to the **FMC, NEW DELHI** for nominating an Arbitrator, the Arbitration proceedings being governed by the Arbitration and Conciliation (Amendment) Act 2015.

- ii. The venue of the Arbitration shall be at **FMC, NEW DELHI**. The decision of the Arbitrator shall be final and binding on both the parties to the Arbitration.
- iii. The Arbitrator may with the mutual consent of the parties, extend the time for making the award. The award to be passed by the Arbitrator is enforceable in the court at **NEW DELHI**.

## **29. JURISDICTION OF THE COURT**

Any dispute arising out of non-fulfillment of any of the terms and conditions of this Agreement or any other dispute arising out of the arbitration award will be subject to the jurisdiction of the Courts in the City of **NEW DELHI** only.

We agree to the above terms and conditions.

**SIGNATURE OF THE TENDERER:**

**DATE:**

**NAME IN BLOCK LETTERS:**

**DESIGNATION:**

**ADDRESS:**

# ANNEXURE-I

## PART-I (TECHNICAL BID)

### Part 1 – SCOPE OF WORK (As per DPR)

<u>SI No</u>	<u>DESCRIPTION</u>		<u>UNIT AREA</u>
1.	Processing Building (RCC) - Fruits Processing Line, Drying Area, Storage godown, Clean Air Room, Finished Product Room	CIVIL	9000 SQFT.

## ANNEXURE-II

### PART-I (TECHNICAL BID)

Date: \_\_\_\_\_

From,  
Name:  
Address:  
Ph:  
Fax:  
E-mail:

To,  
The Secretary,  
**PARTNERSHIP IN PROGRESS MISSION FOUNDATION (PPMF)**

Sub: Tender for the construction of Common Facility Centre of **Ukhrul Lemon and Banana Processing Cluster** on turnkey basis

Ref: Your Tender Notice \_\_\_\_\_

Sir,

With reference to your tender notice, we submit here with our sealed Tender for construction of Common Facility Centre for M/S. **Ukhrul Lemon and Banana Processing Cluster**, as specified by IA in this tender document.

We enclose the following documents:

- 1) Tender conditions duly signed in each page and enclosed in token of accepting the Tender conditions.
- 2) Authorization letter from the Company for the person to sign the tender.
- 3) Details of the Tenderer (as per Annexure-III)
- 4) Average annual turnover statement duly certified by a Chartered Accountant (as per Annexure-IV).
- 5) List of Building construction works executed in last 3 years (as per Annexure-V)
- 6) Declaration for not having black listed by any other Govt. agencies (as per Annexure-VI).
- 7) Declaration for not having tampered the Tender documents downloaded from the websites **www.ppmf.in/**  
**www.sfurfi.fmc.org.in** (Annexure-VII).
- 8) The copy of certificate of incorporation/registration (If applicable)
- 9) Copy of Registered Partnership deed, in case of Partnership Firm (If applicable)

- 10) Copy of Udyog Aadhaar, GST Registration Certificate & PAN Card
- 11) Credentials of a similar nature of work having average annual turnover of Rs 52,00,000 or more put to tender during 3 (three) years prior to the date of issue of this tender notice.
- 12) The Annual Report / certified copies of Balance Sheet, Profit & Loss statement along with schedules for the last 3 consecutive financial years FY 2017-18, 2018-19 and 2019-20 OR 2018-19, 2019-20,2020-21..
- 13) Latest I.T return.
- 14) Notarized translated English version of the documents in a language other than English.

Yours faithfully,

**SIGNATURE OF THE TENDERER**

**Encl: As stated above**

## ANNEXURE-III

### PART-I (TECHNICAL BID)

#### DETAILS OF THE TENDERER

NAME OF THE TENDERER	
REGISTERED OFFICE ADDRESS	ADDRESS:  TELEPHONE NO: FAX: EMAIL: WEBSITE:
CONTACT PERSON	NAME: DESIGNATION: PHONE: MOBILE: EMAIL:
DATE OF INCORPORATION	
LEGAL STATUS	PROPRIETORSHIP/PARTNERSHIP/PVT.LIMITED/ PUBLIC LIMITED/OTHERS(PL. MENTION)
ELIGIBLE LICENSE HOLDER OF	
BRIEF PROFILE OF THE TENDERER	
NUMBER OF STAFFS ON REGULAR PAYROLL	TECHNICAL:  ADMINISTRATION:
PAN NUMBER	
GST REGISTRATION NUMBER	

SIGNATURE OF THE TENDERER  
(with seal and address)

## ANNEXURE-IV

### PART-I (TECHNICAL BID)

#### ANNUAL TURNOVER STATEMENT

The Annual turnover of M/s \_\_\_\_\_ for the past three years are given below and certified that the statement is true and correct.

SL.NO	YEAR	TURNOVER (Rs. IN LAKHS)
1	2017-2018	
2	2018-2019	
3	2019-2020	
4	2020-2021	
TOTAL		
AVERAGE ANNUAL TURNOVER (FOR LATEST 3 YEARS)		

DATE:

SIGNATURE OF THE TENDERER:

SIGNATURE OF CHARTERED ACCOUNTANT:  
(with seal and Address)

## ANNEXURE-V

### PART-I (TECHNICAL BID)

#### LIST OF CLIENTS FOR WHOM CIVIL CONSTRUCTION WORKS UNDERTAKEN IN THE PAST 3 YEARS

(Please provide the details for each project in separate sheet along with Work Order/Completion Certificate from Client)

SL.NO	NAME AND ADDRESS OF THE CLIENT	DETAILS OF WORK	EXTENT/AREA COVERED IN SQFT.	YEAR OF COMPLETION	COST (Rs. IN LAKHS)	WORK ORDER AND COMPLETION CERTIFICATE ENCLOSED (YES/NO)

# ANNEXURE-VI

## PART-I (TECHNICAL BID)

### CERTIFICATE

Date: \_\_\_\_\_

Certified that M/s \_\_\_\_\_ / the firm  
/company or its partners /shareholders had not been blacklisted by any Government Agencies.

**SIGNATURE OF THE TENDERER**  
**(with seal and address)**

## ANNEXURE-VII

### PART-I (TECHNICAL BID)

#### DECLARATION FORM

Date: \_\_\_\_\_

I/We \_\_\_\_\_ having our office at \_\_\_\_\_ do declare that I/We have carefully read all the conditions of tender floated vide tender ref.no. \_\_\_\_\_ for the construction of Common Facility centre for **UKHRUL LEMON AND BANANA PROCESSING CLUSTER** and will complete the contract as per the tender conditions.

I/We have downloaded the tender document from the internet site **www.ppfm.in / www.sfurti.fmc.org.in** and I/We have not tampered / modified the tender document in any manner. In case, if the same is found to be tampered /modified, I/ We understand that my/our tender will be summarily rejected and full Earnest Money Deposit will be forfeited and I /We am/are liable to be banned from doing business with **PARTNERSHIP IN PROGRESS MISSION FOUNDATION/ORGANIC FARMERS FOUNDATION TRUST** or prosecuted.

**SIGNATURE OF THE TENDERER**  
(with seal and address)

## ANNEXURE-VIII

### PART-II (FINANCIAL BID)

Date: \_\_\_\_\_

From,  
Name:  
Address:  
Ph:  
Fax:  
E-mail:

To,  
**PARTNERSHIP IN PROGRESS MISSION FOUNDATION**

Sub: Tender for the Construction of Common Facility Centre for **UKHRUL LEMON AND BANANA PROCESSING CLUSTER** - Submission of Part II – Financial Bids

Sir,  
Ref:- Our tender (Technical Bid) submitted for the “Construction of Common Facility Centre for M/s. **UKHRUL LEMON AND BANANA PROCESSING CLUSTER**”

In continuation of our above tender, we submit herewith the price offer for the “Construction of Common Facility Centre for **UKHRUL LEMON AND BANANA PROCESSING CLUSTER**” as specified by IA in this tender document.

We agree to abide by the terms and conditions stipulated by the IA and also agree to complete the entire contract, at the rates quoted by us. The rate quoted and approved by the IA in this tender will hold good as per IA tender conditions.

Yours faithfully,

**SIGNATURE OF THE TENDERER**  
(with seal and address)

## ANNEXURE-IX

### PART-II (FINANCIAL BID)

DESCRIPTION	BASIC AMOUNT	SGST	CGST	IGST	TOTAL PRICE (INCLUSIVE OF TAXES)
Construction for the <b>Common Facility Centre of Ukhrul Lemon and Banana Processing Cluster</b> as per drawing and BoQ of <b>Package I</b> given in <b>Annexure I</b>					
GRAND TOTAL					

**Amount in Words:** Rupees \_\_\_\_\_ only

**Note:**

- a) The Bidder shall quote the Lump sum costs in the above given format.
- b) The lump sum offer shall provide for all superintendence, labour, technical assistance, material, plant, equipment and all other things required for executing and completing all the works as per defined Scope of Work.

**SIGNATURE OF THE TENDERER**  
**(with seal and address)**

# ANNEXURE-X

## CHECKLIST OF DOCUMENTS DOCUMENTS TO BE ENCLOSED IN PART-I (TECHNICAL BID)

SL.NO	DESCRIPTION	ENCLOSED (YES/NO)	REFERENCE IN THE BID(PG.NO.)
1	A covering letter on your letterhead addressed to the <b>SECRETARY, PARTNERSHIP IN PROGRESS MISSION FOUNDATION (PPMF)</b> (as per Annexure-II)		
2	Tender conditions duly signed in each page and enclosed in token of accepting the Tender conditions.		
3	Authorization letter from the Company for the person to sign the tender		
4	Details of the Tenderer <b>(as per Annexure-III)</b>		
5	Average annual turnover statement duly certified by a Chartered Accountant <b>(as per Annexure-IV)</b>		
6	List of Building construction works executed in last 3 years <b>(as per Annexure-V)</b>		
7	Declaration for not having black listed by any other Govt. agencies <b>(as per Annexure-VI) (NOTARIZED IN STAMP PAPER)</b>		
8	Declaration for not having tampered the Tender documents downloaded from the websites <b>www.ppmf.in / www.sfurti.fmc.org.in (as per Annexure-VII).</b>		
9	The copy of certificate of incorporation/registration		
10	Copy of Registered Partnership deed, in case of Partnership Firm		
11	Copy of Memorandum and Articles of Association		
12	Copy of Udyog Aadhaar, GST Registration Certificate & PAN Card		
13	Valid Registration Certificate from PWD / CPWD / Highways department		
14	Licensed Registered Civil Engineers/ Contractors of B Class or above		
15	Credentials of Building Construction works of the average annual turnover of Rs 52,00,000 or more put to tender during 3 (three) years prior to the date of issue of this tender notice.		
16	Work Orders issued by the clients		

SL.NO	DESCRIPTION	ENCLOSED (YES/NO)	REFERENCE IN THE BID(PG.NO.)
17	Performance certificate issued by the clients		
18	The Annual Report / certified copies of Balance Sheet, Profit & Loss statement along with schedules for the last 3 consecutive financial FY 2017-18, 2018-19, 2019-20 (OR) 2018-19, 2019-20 and 2020-21.		
19	Latest I.T return		
20	Notarized translated English version of the documents in a language other than English		

**DOCUMENTS TO BE ENCLOSED IN PART-II (FINANCIAL BID)**

SL.NO	DESCRIPTION	ENCLOSED(YES/NO)
1	A covering letter on your letter head addressed to the <b>SECRETARY, PARTNERSHIP IN PROGRESS MISSION FOUNDATION (PPMF) (as per Annexure-VIII)</b>	
2	Financial Bid <b>(as per Annexure- IX)</b> of the Tender document	

Both “**Part I – Technical bid**” cover and “**Part II – Financial bid**” cover must be placed in a separate sealed cover superscripted as “**Tender for the construction of Common Facility Centre for UKHRUL LEMON AND BANANA PROCESSING CLUSTER**” and addressed to “**PARTNERSHIP IN PROGRESS MISSION FOUNDATION (PPMF)**”, containing the name and address of the Tenderer.

**NOTE: TENDERS SUBMITTED IN UNSEALED COVER WOULD SUMMARILY BE REJECTED**

## ANNEXURE- I (Contd.)

<u>SI No</u>	<u>DESCRIPTION</u>		<u>UNIT AREA</u>
1.	Processing Building (RCC) - Fruits Processing Line, Drying Area, Storage go-down, Clean Air Room, Finished Product Room.	CIVIL	9000 SQFT.

**Name of work:-Construction of UKHRUL LEMON AND BANANA PROCESSING CLUSTER (Common Facility Centre) at MANIPUR**

Sl No	Description of items	Nos	Length in Mtr	Width in Mtr	Depth in Mtr	Quantity/ Mdays	Unit	Rate in Rs.	Amount
1	2	3	4	5	6	7	8	9	10

**CENTRE TO CENTRE DISTANCE**

**PERIPHERY WALL**

LONG WALL	2	36.13	72.25						
SHORT WALL	4	22.46	89.84						
			162.09	M					
			-	M					

**PARTITION WALL**

SPIN FLASH DRYER AREA									
INNER WALL	1	7.40	7.40						
SPRAY DRY AREA			-						
INNER WALL	1	7.40	7.40						
FOOD PLANT									
INNER WALL	1	5.62	5.62						
BOTTLING AND CANNING									
INNER WALL	1	5.62	5.62						
		TOTAL=	26.04	M					

**FOOTING**

EXCAVATION									
F1	21	2.10	2.10	2.10					
SAND FILLING									
F1	21	2.10	2.10	0.08					
P.C.C (1:3:6)									
F1	21	1.80	1.80	0.10					
R.C.C BASE									
F1	21	1.50	1.50	0.20					

**BRICK FOOTING**

**EXCAVATION**

Periphery Wall	1	162.09	162.09						
			162.09	2.00					
SAND FILLING	1	162.09	0.45	0.08					
P.C.C (1:3:6)	1	162.09	0.45	0.10					
1st Footing	1	162.09	0.50	0.20					

**COLUMN**

C1	21	0.45	0.40						
----	----	------	------	--	--	--	--	--	--

**TIE BEAM**

Periphery Wall	1	162.09	0.25	0.35					
Partition Wall	1	26.04	0.25	0.30					

**PLINTH BEAM**

Periphery Wall	1	162.09	0.25	0.45					
Partition Wall	1	26.04	0.25	0.40					

**DOORS & WINDOWS**

S	2	3.05	2.40						
D	8	1.07	2.44	0.125 M WALL					
D1	3	0.91	2.44	0.125 M WALL					
W	18	2.13	1.68						

**ROOF SIZE**

MAIN FOOD PROCESSING UNIT	1	22.36	22.21						
DRY AREA	1	7.40	22.21						
FOOD PLANT, BOTTLING, CANNING AND POLTRY FEED	1	5.62	22.21						

1 Earth Work in exavation of foundation in hard soil within initial leads of 50m & lifts of 1.5m including dressing and levelling of bed etc. and adding contractor's profit and over head charges, etc. complete in all respect

F1	21	2.10	2.10	2.10	194.48				
Main Wall	1	162.09	2.00	-	-				

Steps Near S	2	2.44	0.75	0.45	1.65	
Steps Near D	2	3.05	0.75	0.45	2.06	
			T=		198.19	Cum
Deduction						
F1	21	2.10	2.00	-	-	
			t=		-	Cum
			Net Total=		198.19	Cum

- 2 Supplying & filling of foundation with course sand well watered and rammed including cost, cost of all labour, carriage, royalty complete in all respect. (As Per A/R Page No-1, Item No-2)

F1	21	2.10	2.10	0.08	6.95	
Main Wall	1	162.09	0.45	0.08	5.47	
Steps Near S	2	2.44	0.75	0.15	0.55	
Steps Near D	2	3.05	0.75	0.15	0.69	
Inside pocket filling					-	
MAIN FOOD PROCESSING UNIT	1	22.36	22.21	0.60	297.97	
DRY AREA	1	7.40	22.21	0.60	98.55	
FOOD PLANT, BOTTLING, CANNING AND POLTRY FEED	1	5.62	22.21	0.60	74.89	
1/3 rd of Excavation for foundation gap filling					67.55	
			T=		552.62	Cum
Deduction						
F1	21	2.10	0.45	0.08	1.49	
			t=		1.49	Cum
			Net Total=		551.13	Cum

- 3 Cement Concrete (1:3:6) using 40mm size hard granite C.B. metal approved quality from approved quarry including cost, carriage, royalty, cost of all labour. etc complete and as directed by E.I.C.

F1	21	1.80	1.80	0.10	6.80	
Main Wall	1	162.09	0.45	0.10	7.29	
Steps Near S	2	2.44	0.75	0.15	0.55	
Steps Near D	2	3.05	0.75	0.15	0.69	
Inside Flooring					-	
MAIN FOOD PROCESSING UNIT	1	22.36	22.21	0.125	62.08	
DRY AREA	1	7.395	22.21	0.125	20.53	
FOOD PLANT, BOTTLING, CANNING AND	1	5.62	22.21	0.125	15.60	
			T=		113.54	Cum
Deduction						
F1	21	1.80	0.45	0.10	1.70	
			t=		1.70	Cum
			Net Total=		111.84	Cum

- 4 R.C.C. M-20 grade with 20mm and down grade C.B. chips of approved quality from approved quarry including hoisting, laying hire charges of concrete mixture, vibrator, watering, curing and cost of all materials and labour, centering shuttering etc complete but excluding cost of reinforcement.

**(A) R.CC Base**

F1	21	1.50	1.50	0.20	9.45	
Pedestal					-	
C1	21	0.75	0.70	0.35	3.86	
Upto GL					-	
C1	21	0.45	0.40	1.80	6.80	
					20.11	Cum

**B) Column Super-Structure**

Upto PL					-	
C1	21	0.45	0.40	0.90	3.40	
Upto Roof					-	
C1	21	0.45	0.40	8.05	30.43	
					33.83	Cum

**C) PLINTH BAND**

Periphery Wall	1	162.09	0.25	0.35	14.18	
Partition Wall	1	26.04	0.25	0.30	1.95	
			T=		16.13	Cum
Deduction						
C1	21	0.45	0.40	0.35	1.32	

			t=		1.32	Cum
			Net Total=		14.81	Cum

#### D) LINTEL BAND

S	2	3.05	0.25	0.20	0.31	
D	8	1.07	0.125	0.15	0.16	
D1	3	0.91	0.125	0.15	0.05	
W	18	2.13	0.250	0.15	1.44	
					1.96	Cum

#### E) CHAJJA

S	2	3.35	0.60		4.02	
W	18	2.43	0.60		26.24	
					30.26	Sqm

#### F) ROOF BEAM

Periphery Wall	1	162.09	0.25	0.45	18.24	
Partition Wall	1	26.04	0.25	0.40	2.60	
			T=		20.84	Cum
Deduction						
C1	21	0.45	0.40	0.45	1.70	
			t=		1.70	Cum
			Net Total=		19.14	Cum

#### H) ROOF SLAB

1	10.72	22.25	0.125	29.82	
				29.82	Cum

5 Straightening, cutting, bending bent up or coiled rods, including cranking, hooking, welding or jointing the M.S. rods or tor confirming to I.S. 432 (Plain) and 1785 (Tor) steel and binding, tying the grills, hoisting, lowering and placing in proper position required for R.C.C. works including cost, conveyance and taxes of M.S. rods or tor steel and binding wires of 18 to 20 gauge and cost of all labour etc. complete in all respect.

R.c.c Base	20.11	Cum	0.80	qtl/Cum	16.09	
Column Superstructure	33.83	Cum	1.60	qtl/Cum	54.13	
Plinth Bend	14.81	Cum	1.30	qtl/Cum	19.25	
Lintel Bend	1.96	Cum	1.15	qtl/Cum	2.25	
Roof Beam	19.14	Cum	1.60	qtl/Cum	30.62	
Roof Slab	29.82	Cum	0.80	qtl/Cum	23.86	
Chhaja	30.26	Sqm	0.08	qtl/Sqm	2.42	
			T =		148.62	Qtl

6 Brick work with Flyash Bricks 25cm x 12cm x 8cm size having crushing strength not less than 75Kg/cm2 with dimensional tolerance  $\pm 2$  percent in cement mortar (1:6) in Foundation and Plinth including watering curing, cost of carriage, royalty and taxes of all materials, cost of all labour, etc complete as per the direction of E.I.C.

1st Footing	1	162.09	0.50	0.20	16.21	
Steps Near S					-	
1st Step	2	2.14	0.75	0.15	0.48	
2nd Step	2	2.14	0.50	0.15	0.32	
3rd Step	2	2.14	0.25	0.15	0.16	
Steps Near D					-	
1st Step	2	2.75	0.75	0.25	1.03	
2nd Step	2	2.75	0.50	0.25	0.69	
3rd Step	2	2.75	0.25	0.25	0.34	
					19.23	Cum
Deduction						
C1	21	0.45	0.40	0.45	1.70	
					1.70	Cum
			Net Total=		17.53	Cum

7 Brick work with Flyash Bricks 25cm x 12cm x 8cm size having crushing strength not less than 75Kg/cm2 with dimensional tolerance  $\pm 2$  percent in cement mortar (1:6) in **Super Structure** including watering curing, cost of carriage, royalty and taxes of all materials, cost of all labour, etc complete as per the direction of E.I.C.

Main wall	1	162.09	0.25	7.60	307.97	
Partition wall	1	26.04	0.25	8.05	52.41	
			T=		360.38	Cum

S	2	3.05	0.25	2.40	3.66	
D	8	1.07	0.125	2.44	2.61	
D1	3	0.91	0.125	2.44	0.83	
W	18	2.13	0.25	1.68	16.10	
			t=		51.93	Cum
			Net Total=		308.45	Cum

- 8 12mm thick C.P.(1:6) on brick masonry to the smooth surface including watering, curing, cost, carriage, royalty of all materials, cost of all labour, etc complete as per the direction of E.I.C.

#### OUTER SIDE

Peripheri wall (Below 15 cm from GL)	1	162.09		8.95	1,450.71	
			T=		1,450.71	Sqm
Deduction						
S	2	3.05	0.50	2.40	7.32	
W	18	2.13	0.50	1.68	32.21	
			T=		39.53	Sqm
			Net Total=		1,411.18	Sqm

- 9 16mm thick C.P. (1:6) over brick masonry to the smooth surface including watering, curing cost, carriage, royalty, and taxes of all materials, cost of all labour, etc complete as per the direction of E.I.C.

MAIN FOOD PROCESSING UNIT	1	22.36		8.05	180.00	
DRY AREA	1	7.395		8.05	59.53	
FOOD PLANT, BOTTLING, CANNING AND	1	5.62		8.05	45.24	
			T=		284.77	Sqm
Deduction						
S	2	3.05	0.50	2.40	7.32	
W	18	2.13	0.50	1.68	32.21	
			t=		39.53	Sqm
			Net Total=		245.24	Sqm

- 10 6 mm thick C.P. (1:4) to RCC surfaces finished smooth including closed deep chipping and slury treatment , watering, curing cost, carriage & royalty of all materials, cost of all labour, etc complete as per the direction of E.I.C. Ref(A/R-2006,P-103,Item no-27)

	1	10.72	22.25		238.52	
			T=		238.52	Sqm

- 11 Supplying, fitting and fixing Vitrified anti-skid tile in floors of approved make conformaing to IS:13755 laid on 20 mm thick cement mortar (1:4) and filling joints with white cement of approved quality including cost of all materials, etc. required for the work all complete as per direction of E.I.C.

MAIN FOOD PROCESSING UNIT	1	22.36	22.21		496.62	
DRY AREA	1	7.395	22.21		164.24	
FOOD PLANT, BOTTLING, CANNING AND	1	5.62	22.21		124.82	
			T=		785.68	Sqm

- 12 Priming 1 coat with wall primer water bond cement primer including all labour, materials etc. complete.

Same SI No. 9 (Outer cp)					1,411.18	
Same SI No. 10(Inside cp)					245.24	
Same SI No. 11(Rcc cp)					238.52	
			T=		1,894.94	Sqm

- 13 Wall painting 2 coats with plastic emulsion paint of approved shade on new work to give an even shade including cost of paint etc complete.

Same SI No. 10(Inside cp)					245.24	
Same SI No. 11(Rcc cp)					238.52	
			T=		483.76	Sqm

- 14 Wall painting two coat with any approved weather coat paint including cost of all materials, labour and T&P require for the work etc. complete as directed by the E.I.C. (Data for 10Sqm)

Same SI No. 9 (Outer cp)					1,411.18	
			T=		1,411.18	Sqm

15	Supplying of M.S. Door, Window with grills, Grills made out of M.S. Angle frame, M.S. Flat, Sheet etc of approved section & design, electrically welded properly with all necessary locking arrangement, and 1 coat red oxide primer including cost of all materials, labour charges, carriage of materials to site etc. complete.						
	S	2	3.05	2.4	14.64		
				T=	14.64	Sqm	
		@ 37.66	KG/Sqm=		551.34	Kg	
	W	18	2.13	1.68	64.41		
				T =	64.41	Sqm	
		@ 24.21	KG/Sqm=		1,559.37	Kg	

16	Providing, fitting, fixing of Al. Door with OEL anodized Al. Door section of 9202 as vertical member, 9201 as top member & 9200 as bottom and middle member & 12mm thick pre-laminated board fixed on door frame by means of tapered clip no. 4660 and the frame to be completed by means of jointing angle no. 1855 including all cost of labour, hire charges of drilling machine, labour charges, etc. complete.						
	D	8	1.07	2.44	20.89		
	D1	3	0.91	2.44	6.66		
				T =	27.55	Sqm	

17	Supplying, fitting, fixing up window (sliding type) made up aluminum Section 151-154, 151-155, as windows frame section No. 151- 155, 151-153 and 151-167 as shutter frame with 5mm thick black glass as panel fitted with rubber beading including locking arrangement including all fitting including cost of materials all taxes labour, T&P etc. complete as per direction of Engineer-in-charge. Data for 1.49 sqm						
	W	18	2.13	1.68	64.41		
				T =	64.41	Sqm	

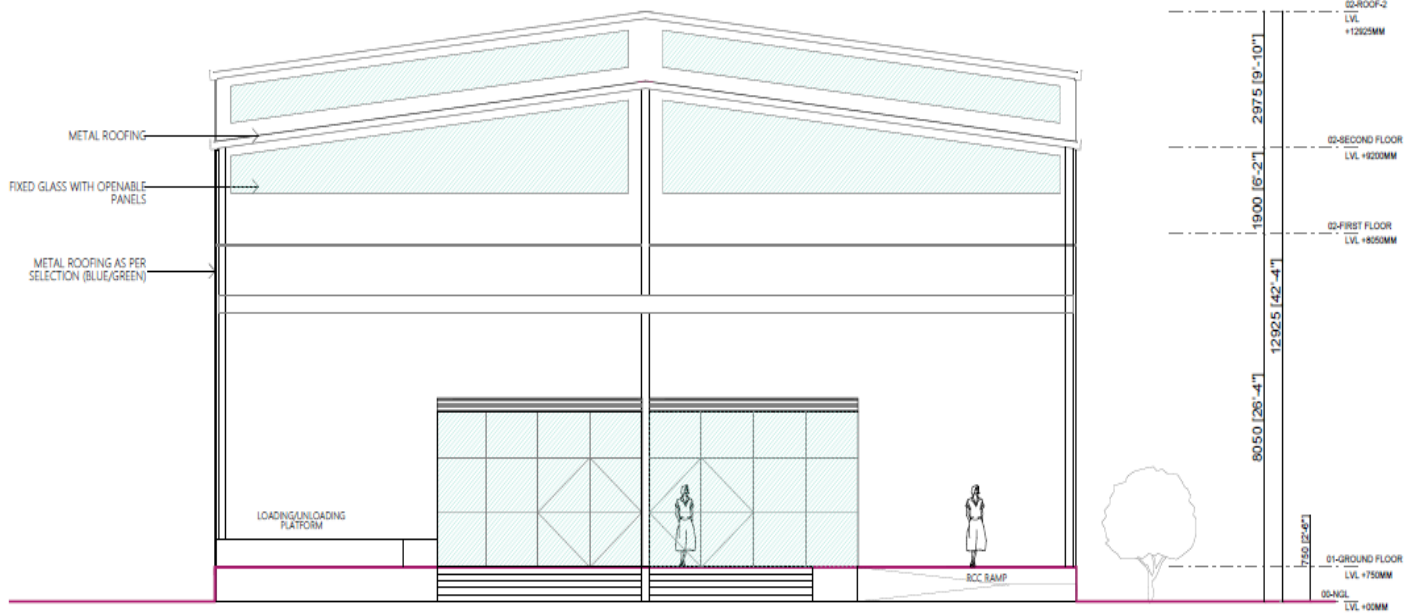
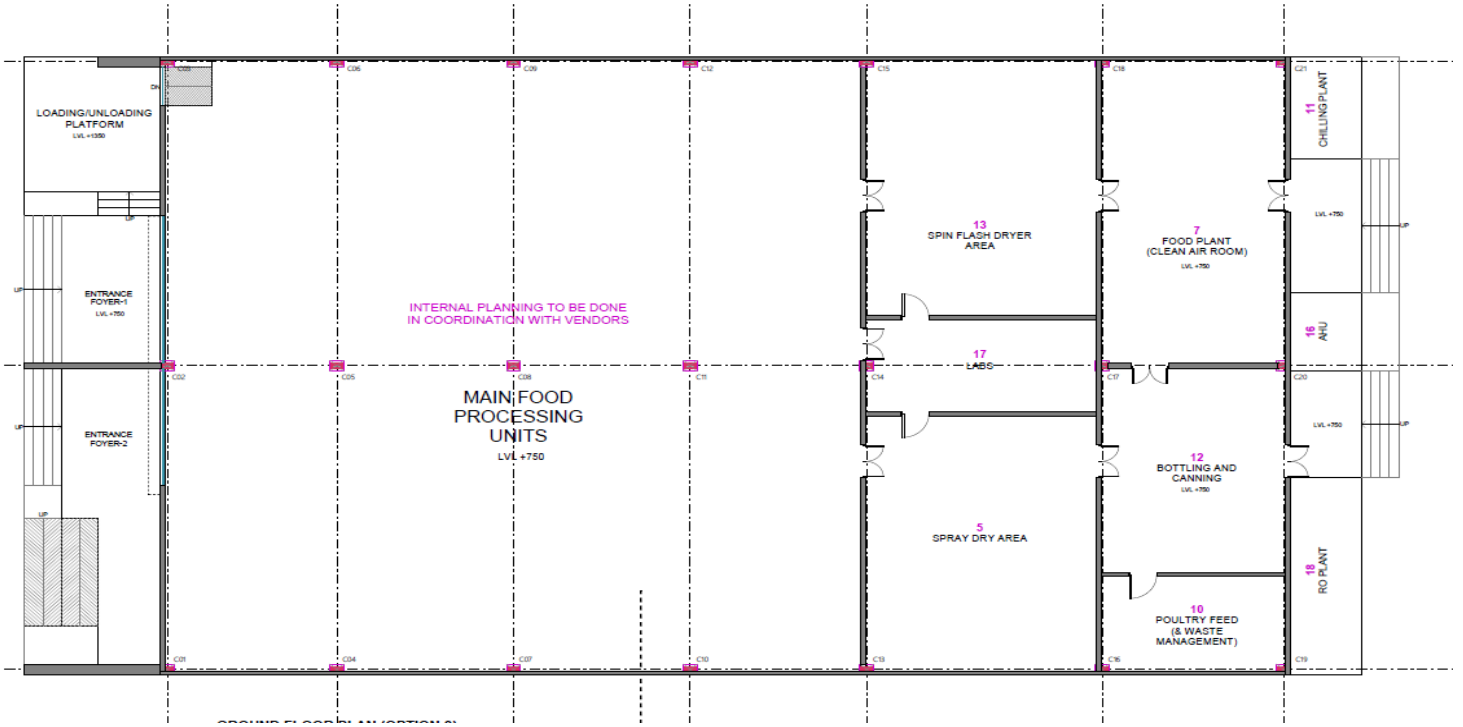
16	Painting two coats with approved enamel paints of approved colour, shade over a coat of primer including sand papering, polishing the surface, cost, conveyances of all materials and cost of all labour etc, complete as per specification & direction of Engineer-in-charge. (As per A.R. 93/3)						
	S	2	3.05	2.25	2.40	32.94	
	W	18	2.13	0.50	1.68	32.21	
				T =	65.15	Sqm	

17	25mm thick CC 1:2:2 with 6mm size CB chips for grading concret over roof slab etc. complete.						
		1	10.72	22.25	238.52		
					238.52	Sqm	

18	M.S Truss made out of Square Hollow Section of different sizes of grade YST-310.						
	Top Rafter SHS 100 X 100 X 4.0	8	22.46	12.00	Kg/mtr.	2,156.16	Kg
	Bottom Rafter 100 X 100 X 4.0	8	22.46	12.00	Kg/mtr.	2,156.16	Kg
	Main Member 72X72X4.0						
	Vertical	8	2.13	8.22	Kg/mtr.	140.07	Kg
	Inclined	8	7.58	8.22	Kg/mtr.	498.46	Kg
	Web Members 60 X 60 X 4.0						
	Vertical	16	0.76	6.71	Kg/mtr.	81.59	Kg
		16	1.52	6.71	Kg/mtr.	163.19	Kg
		16	1.21	6.71	Kg/mtr.	129.91	Kg
		16	0.91	6.71	Kg/mtr.	97.70	Kg
		16	0.60	6.71	Kg/mtr.	64.42	Kg
		16	0.30	6.71	Kg/mtr.	32.21	Kg
	Inclined						
		16	1.63	6.71	Kg/mtr.	175.00	Kg
		32	1.98	6.71	Kg/mtr.	425.15	Kg
		32	1.68	6.71	Kg/mtr.	360.73	Kg
	Purlin 80 x 80 x 4.0	28	37.97	9.48	Kg/mtr.	10,078.76	Kg
	Side wall Purlin 80 x 80 x 4.0	6	126.10	9.48	Kg/mtr.	7,172.57	
	Side wall	6	68.28	9.48	Kg/mtr.	3,883.77	
						27,615.82	Kg
	Column						Kg
	ISMB350	21	13.68	52.40	Kg/mtr.	15,047.97	Kg
	ISMB350	21	9.95	52.40	Kg/mtr.	10,948.98	Kg

	TOTAL=	53,612.77	
Including 5 % waste for welding, bolting & fixing		2,680.64	Kg
	NET TOTAL=	56,293.41	Kg
		562.93	Qtl

19	Fitting & fixing acrylic corrugated sheet in roof drilling hole in wind ties including fixing of ridges valleys wind ties etc.				
		1	22.96	38.47	883.27
	Side wall	1	126.10	3.00	378.30
	Side wall	1	68.28	3.00	204.84
	Extra upto crown height				195.06
	(2*(1/2*24.08*2.7)=65.02 sqm)	3	65.02		
					1,661.47 Sqm



FRONT ELEVATION (OPTION-3)  
SCALE 1:150

