



National Institute for Micro, Small & Medium Enterprises
(An Organisation of Ministry of MSME, Government of India)
Koraput Farmers' Association
(Implementing Agency for Deomali Millet Cluster)
Goutam Nagar, 1st Lane, Po/Dist-Koraput 764020
Ph: +91-8280639479,
Email: kfakoraput@gmail.com
Website: <https://kfakoraput.org>





SHORT TENDER & TENDER NOTICE

Ref: NIT/4/DEOMALI/2022

Date: 10.02.2022

Sealed tenders in two cover system (**Technical and Financial Bid**) are invited by **Koraput Farmers' Association**, the Implementing Agency (IA) of Deomali Millet Processing Cluster, at Plot No -56, Khata No-74/66, Hatimunda, Subai, PS – Semiliguda, Koraput-764036, Odisha from **Licensed Civil engineers/ Contractors of Class B & above** for construction of Work sheds and other amenities for Common Facility Centre of Deomali Millet Cluster under the **Scheme of Fund for Regeneration of Traditional Industries (SFURTI)**, Ministry of MSME, Government of India. Eligible contractors may download the tender document from the website: <https://kfakoraput.org> or contact the undersigned and obtain Tender Document. **Last date for submission of Tender is on 23/02/2022 up to 05:00 PM.**

Sd/-
SECRETARY
Koraput Farmers 'Association

	<p align="center">Koraput Farmer's Association (Implementing Agency for Deomali Millet Cluster) Goutam Nagar, 1st Lane, Po/Dist-Koraput 764020 Ph: +91-8280639479, Email: kfakoraput@gmail.com Website: https://kfakoraput.org</p>	
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TENDER NOTICE
(N.I.T No. 4/Deomali/2022, Date: 10.02.2022)

Sealed Tenders are invited by **Koraput Farmer's Association**, the Implementing Agency (IA) of Deomali Millet Processing Cluster, from reputed civil contractors for the following works under the **Scheme of Fund for Regeneration of Traditional Industries (SFURTI)**, Ministry of MSME, Government of India with financial assistance.

Description of work	Site location	Approximate value of work	Period of Execution
Construction Of Common Facility Center of Deomali Millet Cluster	Plot No -56, Khata No-74/66, Hatimunda, Subai , PS – Semiliguda, Koraput-764036, Odisha	Civil Works – ₹1,47,40,039	120 days

S.NO	KEY DATES	DATE DD/MM/YYYY	TIME	MODE/VENUE
A	Date of Publishing tender	10/02/2022	11:00 AM	Newspaper- The Times of India (English), Prameya (Odia)
B	Date of uploading of NIT & other Documents	10/02/2022	11:00 AM	https://kfakoraput.org
C	Bid submission starting date	10/02/2022	11:00 AM	Koraput Farmer's Association (KFA), Goutam Nagar, 1st Lane Po/Dist-Koraput, Odisha 764020
D	Date, Time and Venue of Pre-Bid Meeting (To Connect Virtually)	21/02/2022	11:00 AM	Koraput Farmer's Association (KFA), Goutam Nagar, 1st Lane Po/Dist-Koraput, Odisha 764020
E	Pre Bid Meeting VC Link (To Connect Virtually)	21/02/2022	11:00 AM	Koraput Farmer's Association (KFA), Goutam Nagar, 1st Lane Po/Dist-Koraput, Odisha 764020

S.NO	KEY DATES	DATE DD/MM/YYYY	TIME	MODE/VENUE
F	Last date of physical submission of Tender	23/02/2022	05:00 PM	Koraput Farmer's Association (KFA), Goutam Nagar, 1st Lane Po/Dist-Koraput, Odisha 764020
G	Last date of submission of Tender by Speed Post/Registered Post/ Courier	23/02/2022	05:00 PM	Koraput Farmer's Association (KFA), Goutam Nagar, 1st Lane Po/Dist-Koraput, Odisha 764020
H	Date and Venue of TECHNICAL BID opening	24/02/2022	11:00 AM	Koraput Farmer's Association (KFA), Goutam Nagar, 1st Lane Po/Dist-Koraput, Odisha
I	Date and Venue of FINANCIAL BID opening	25/02/2022	11:00 AM	Koraput Farmer's Association (KFA), Goutam Nagar, 1st Lane Po/Dist-Koraput, Odisha

A complete set of the Bid documents containing the details of the terms and conditions may be downloaded from the website: <https://kfakoraput.org> or obtain by email from Implementing Agency and the same can be submitted along with cost of tender paper (Rs 1500/-) in the form of Bank Draft in favour of “**KORAPUT FARMER'S ASSOCIATION**”. Any corrigendum/ addendum/ information related to this NIT will only be uploaded in above mentioned 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
Koraput Farmer's Association
(Implementing Agency)
Goutam Nagar, 1st Lane, Po/Dist-Koraput 764020
Ph: +91-8280639479
Website: <https://kfakoraput.org>

Koraput Farmer's Association
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Email: kfakoraput@gmail.com Website: <https://kfakoraput.org>

(N.I.T No. 4/Deomali/2022, Date.10.02.2022)

**TENDER FOR THE CONSTRUCTION OF
WORK SHED AND AMENITIES FOR THE COMMON FACILITY CENTRE OF
DEOMALI MILLET CLUSTER AT PLOT NO -56, KHATA NO-74/66, HATIMUNDA,
SUBAI, PS – SEMILIGUDA, KORAPUT-764036, ODISHA**

KIIT-TECHNOLOGY BUSINESS INCUBATOR (KIIT-TBI)
(Technical Agency)
CAMPUS 11, KIIT University, Prasanti Vihar, Patia
Bhubaneswar, Odisha 751024
Ph: +91-8280114809
Website: www.kiitincubator.in

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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. **ni-msme, Hyderabad** 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

DEOMALI MILLET CLUSTER is approved under the scheme. **H2M DHONO FOUNDATION** is the Special Purpose Vehicle (SPV) of the Cluster. **KORAPUT FARMER’S ASSOCIATION (KFA)** 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, equipment and its accessories.

H2M DHONO FOUNDATION the Special Purpose Vehicle (SPV) of **DEOMALI MILLET CLUSTER** having the administrative office **Goutam Nagar, 1st Lane, Po/Dist-Koraput 764020** is establishing a Common Facility Centre (CFC) in **CFC Address: Plot No -56, Khata No- 74/66, Hatimunda, Subai, PS – Semiliguda , Koraput, ODISHA – 764036** with the financial assistance from Government of India under SFURTI.

In this context, on behalf of SPV, **H2M DHONO FOUNDATION**, the Implementing Agency (IA) **KORAPUT FARMER’S ASSOCIATION** of **DEOMALI MILLET CLUSTER** having administrative office at **Goutam Nagar, 1st Lane, Po/Dist-Koraput, Odisha-764020** 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 **Plot No -56, Khata No- 74/66, Hatimunda, Subai, PS – Semiliguda , Koraput, ODISHA – 764036**.

The successful bidder to be selected through this tender is expected to Construct Common Facility Centre, as per 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 **24/02/2022 at 11.00 AM**.

2. SCOPE OF WORK

- a) The successful tenderer should undertake Construction of Common Facility Centre, at **Plot No -56, Khata No- 74/66, Hatimunda, Subai, PS – Semiliguda , Koraput, ODISHA – 764036** 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
1ST 30 DAYS	Min. 20% of total contract value
2ND 30 DAYS	Min. 40% of total contract value
3RD 30 DAYS	Min. 75% of total contract value
4TH 30 DAYS	100% of total contract value

3. QUALIFICATION CRITERIA

CLAUSE	QUALIFICATION CRITERIA	SUPPORTING DOCUMENTS
3(A)	The tenderer should be a registered legal entity.	<p>i) In case of Private / Public Limited Companies</p> <ul style="list-style-type: none"> • Copy of Incorporation Certificate issued by the Registrar of Companies • Copy of Memorandum and Articles of Association <p>(ii) In case of Partnership Firm</p> <ul style="list-style-type: none"> • Registered Partnership deed <p>(iii) In case of Proprietorship Concern</p> <ul style="list-style-type: none"> • Copy of Udyog Aadhaar/ GST Registration Certificate / PAN Card. <p>(iv) In case of Start-Up Entity</p> <ul style="list-style-type: none"> • Proper registration from the concerned authority, DIPP registration, Government of India is required as per Startup Policy.

CLAUSE	QUALIFICATION CRITERIA	SUPPORTING DOCUMENTS
		<ul style="list-style-type: none"> • Minimum 3 Year experience in similar completed works is mandatory. • Minimum 3 Years completed work proven by client satisfactory report should be submitted with bid document. (Attached in the Technical Bid)
3(B)	The tenderer should be an eligible Civil Contractor	(i) Valid Registration Certificate from PWD / CPWD / Highways Department/any other central or state Government Departments (ii) Licensed registered civil engineers/contractors at least B class (iii) Valid registration of GST (iv) Professional Tax Registration Number or Latest Paid Receipt, EPF Registration Number, ESIC Registration Number, TAN
3(C)	The tenderer should have at least 3years of experience (as on 10/10/2021) as Civil contractor.	(i) Work orders issued by clients (ii) Performance certificate issued by clients (iii) List of construction works executed in last 3 years as per Annexure-V
3(D)	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 10/10/2021).	(i) Work orders issued by clients. (ii) Performance certificate issued by clients.
3(E)	The tenderer should have reported a Annual Turnover of Rs.60.00 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.
3(F)	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 <https://kfakoraput.org> or by email from Implementing Agency by payment of Rs 1500/- in favour of “**KORAPUT FARMER’S ASSOCIATION**”. The tender can also be obtained from the following address **Koraput Farmer’s Association (KFA), Goutam Nagar, 1st Lane Po/Dist-Koraput, Odisha 764020**. 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 **10/02/2022 to 23/02/2022**.

6. PRE-BID MEETING

There will be a pre-bid meeting on 21/02/2022 in the office of the Koraput Farmer’s Association (KFA), Goutam Nagar, 1st Lane Po/Dist-Koraput, Odisha 764020 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 <https://kfakoraput.org> 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 kfakoraput2021@gmail.com before 23/02/2022.

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 “**Koraput Farmer’s Association (KFA), Goutam Nagar, 1st Lane Po/Dist-Koraput, Odisha 764020** or by e-mail to kfakoraput2021@gmail.com. IA will upload the clarification on <https://kfakoraput.org>. 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 <https://kfakoraput.org> 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 Plot No-56, Khata No-74/66, Hatimunda, Subai, PS – Semiliguda , Koraput, ODISHA – 764036 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.

12. SUBMISSION OF TENDER IN TWO COVER SYSTEM

- i. The drawings and Bill of quantities (BOQ) 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 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 Plot No -56, Khata No- 74/66, Hatimunda, Subai, PS – Semiliguda, Koraput, ODISHA – 764036 ”** and addressed to **“KORAPUT FARMER’S ASSOCIATION”** 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.**
- vi. Tenders should be dropped only in the tender box kept at the office of **“Koraput Farmer’s Association (KFA), Goutam Nagar, 1st Lane Po/Dist-Koraput, Odisha 764020”** on or before 05:00 PM on **23/02/2022**. Tenders will not be received by hand.
- vii. A tender once submitted shall not be permitted to be altered or amended.
- viii. Alternatively, the tenders can be submitted through registered post so as to reach the above address on or before 05:00 PM on **23/02/2022**. 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

- i. As per the Office Memorandum issued by Procurement policy Division, Department of Expenditure, Ministry of Finance vide letter no.F.9/4/2020-PPD dated 12.11.2020, the bidders are exempted from submission of EMD.
- ii. The tenderer should submit **“BID SECURITY DECLARATION”** as per the format given in Annexure VIII, failing which the bid is liable for rejection.
- iii. 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 120 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 5.01 PM as per IST on **23/02/2022 (Place of tender submission: “Koraput Farmer’s Association (KFA), Goutam Nagar, 1st Lane Po/Dist-Koraput, Odisha 764020”)** 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 **24/02/2022** 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: **“Koraput Farmer’s Association (KFA), Goutam Nagar, 1st Lane Po/Dist-Koraput, Odisha 764020”**. 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 **"KORAPUT FARMER'S ASSOCIATION"**, 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 Common Facility 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 6 months 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 8% of the total value of contract valid for 6 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 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

S.No	Stage of payment	Percentage (%) of total contract value
A	Construction up to foundation level	20%
B	Construction up to roof level	60% (which includes 24A)
C	Completion of the remaining works	95% (which includes 24B)

- a) Joint Inspection Report of construction works by IA, TA & SPV along with M.B. Book duly certified by the Chartered Engineer to be submitted to NA at each stage
- b) Balance 5% plus 3% (Security Deposit) will be released after 6 months from the date of completion of the work towards Defect Liability period and satisfactory completion of the entire contract based on the inspection report by Tender Committee and submission of Chartered Engineer's work completion & valuation certificate.
- c) IA 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 5%**. Delays beyond that period will be viewed as violation of the contract terms and will be dealt accordingly.
- ii. Implementing agency 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.
- iv. Any delay on the part of IA should be intimated 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 be 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 **ni-msme, Hyderabad** 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 **ni-msme, Hyderabad**. 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 **Hyderabad**.

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 **HYDERABAD** only.

We agree to the above terms and conditions.

SIGNATURE OF THE TENDERER:

DATE:

NAME IN BLOCK LETTERS:

DESIGNATION:

ADDRESS:

ANNEXURE-I**Part 1 – SCOPE OF WORK (As per DPR)**

S.No	Description	UNIT AREA (In sqft)
1	Industrial Shed CFC Area with PEB Structure having Sheet roofing (Central Height 11m)	5457.11
2	Industrial Shed CFC Area 2 having PEB Structure with Sheet roofing (Central Height 10m)	6782.12
3	Office, Bakery & Lab area having RCC Roof	2448
TOTAL		14687.23

ANNEXURE-II

PART-I (TECHNICAL BID)

Date: _____

From:

Name:

Address:

Ph:

Fax:

E-mail:

To

The **Secretary,**

KORAPUT FARMER'S ASSOCIATION

Sub: Tender for construction of Common Facility Center of **DEOMALI MILLET CLUSTER** on turnkey basis

Ref: Your Tender Notice _____

Sir,

With reference to your tender notice, we submit herewith our sealed Tender for construction of Common Facility Centre for M/S. **DEOMALI MILLET 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 <https://kfakoraput.org> (Annexure-VII).
- 8) Declaration for BID SECURITY (as per Annexure-VIII)
- 9) The copy of certificate of incorporation/registration (If applicable)
- 10) Copy of Registered Partnership deed, in case of Partnership Firm (If applicable)
- 11) Copy of Udyog Aadhaar, GST Registration Certificate & PAN Card

- 12) Credentials of Building Construction works of the minimum value of 60 lakhs put to tender during 3 (three) years prior to the date of issue of this tender notice.
- 13) 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 and 2020-21
- 14) Latest I.T return.
- 15) 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**DETAILS OF THE TENDERER**

NAME OF THE TENDERER	
REGISTERED OFFICE 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 ONREGULAR PAYROLL	TECHNICAL: ADMINISTRATION:
PAN NUMBER	
GST REGISTRATION NUMBER	

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

ANNEXURE-IV

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.

S.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

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.N O	NAME AND ADDRE SS OF THE CLIENT	DETAIL S OF WORK	EXTENT/AR EA COVERED IN SQFT.	YEAR OF COMPLETI ON	COST (Rs. IN LAKH S)	WORK ORDER AND COMPLETI ON CERTIFICA TE ENCLOSED (YES/NO)

ANNEXURE-VI

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

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 **DEOMALI MILLET CLUSTER** and will complete the contract as per the tender conditions.

I/We have downloaded the tender document from the internet site <https://kfakoraput.org> 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 **KORAPUT FARMER'S ASSOCIATION/H2M DHONO FOUNDATION** or prosecuted.

SIGNATURE OF THE TENDERER
(with seal and address)

ANNEXURE-VIII

BID SECURITY DECLARATION FORM

Date:

TO

**THE Secretary,
KORAPUT FARMER'S ASSOCIATION,**

I/We. The undersigned, declare that:

I/We understand that, according to your conditions, bids must be supported by a Bid Securing Declaration.

I/We accept that I/We may be blacklisted from bidding for any contract for a maximum period of 3 years from the date of notification if I am /We are in a breach of any obligation under the bid conditions, because I/We have withdrawn / modified / amended or failure to sign the agreement or to remit the Security Deposit or to execute the contract as per tender conditions, during the period of bid validity specified in the tender document.

I/We understand this Bid Securing Declaration shall cease to be valid if I am/we are not the successful Bidder, upon the earlier of (i) the receipt of your notification of the name of the successful Bidder; or (ii) thirty days after the expiration of the validity of my/our Bid.

SIGNATURE OF THE TENDERER
(with seal and address)

ANNEXURE-IX

PART-II (FINANCIAL BID)

Date: _____

From,

Name:

Address:

Ph:

Fax:

E-mail:

To

**THE Secretary
KORAPUT FARMER'S ASSOCIATION**

Sir,

Sub: Tender for the construction of Common Facility Centre for **DEOMALI MILLET CLUSTER** - Submission of Part II –Financial Bids

Ref:- Our tender (Technical Bid) submitted for the “Construction of Common Facility Centre for M/s. DEOMALI MILLET CLUSTER”

In continuation of our above tender, we submit herewith the price offer for the “Construction of Common Facility Centre for **DEOMALI MILLET 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-X

(FINANCIAL BID)

DESCRIPTION	BASIC AMOUNT	GST	TOTAL PRICE (INCLUSIVE OF TAXES)
Construction of Common Facility Centre of Deomali Millet Cluster as per drawing and BoQ given in Annexure I			
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, labor, 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-XI

CHECKLIST OF DOCUMENTS DOCUMENTS TO BE ENCLOSED IN PART-I

S.NO	DESCRIPTION	ENCLOSED (YES/NO)	REFERENCE IN THE BID (PG.NO.)
1	A covering letter on your letterhead addressed to the Secretary, KORAPUT FARMER'S ASSOCIATION (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 (as per Annexure-III)		
5	Average annual turnover statement duly certified by a Chartered Accountant (as per Annexure-IV)		
6	List of Building construction works executed in last 3 years (as per Annexure-V)		
7	Declaration for not having black listed by any other Govt. agencies (as per Annexure-VI)		
8	Declaration for not having tampered the Tender documents downloaded from the websites https://kfakoraput.org (as per Annexure-VII).		
9	Declaration for BID SECURITY (as per Annexure-VIII)		
10	The copy of certificate of incorporation/registration		
11	Copy of Registered Partnership deed, in case of Partnership Firm		
12	Copy of Memorandum and Articles of Association		
13	Copy of Udyog Aadhaar, GST Registration Certificate & PAN Card		
14	Valid Registration Certificate from PWD /		

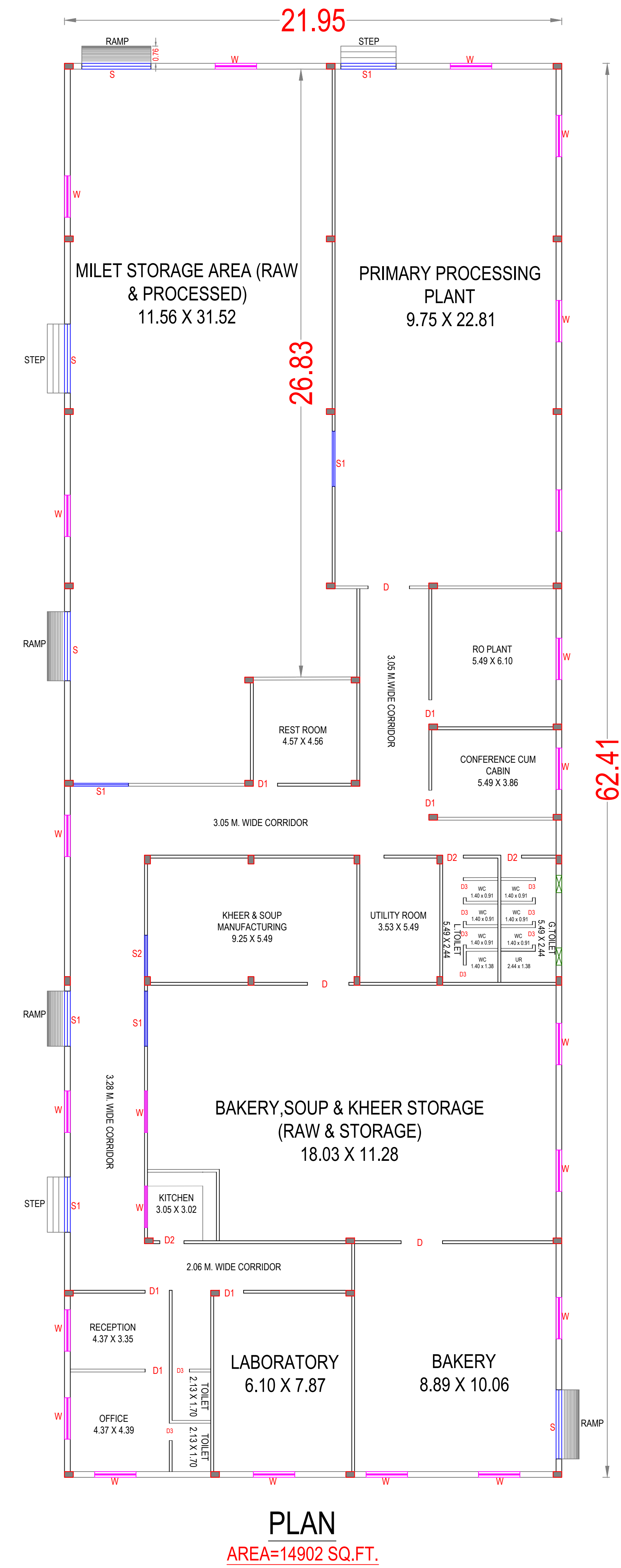
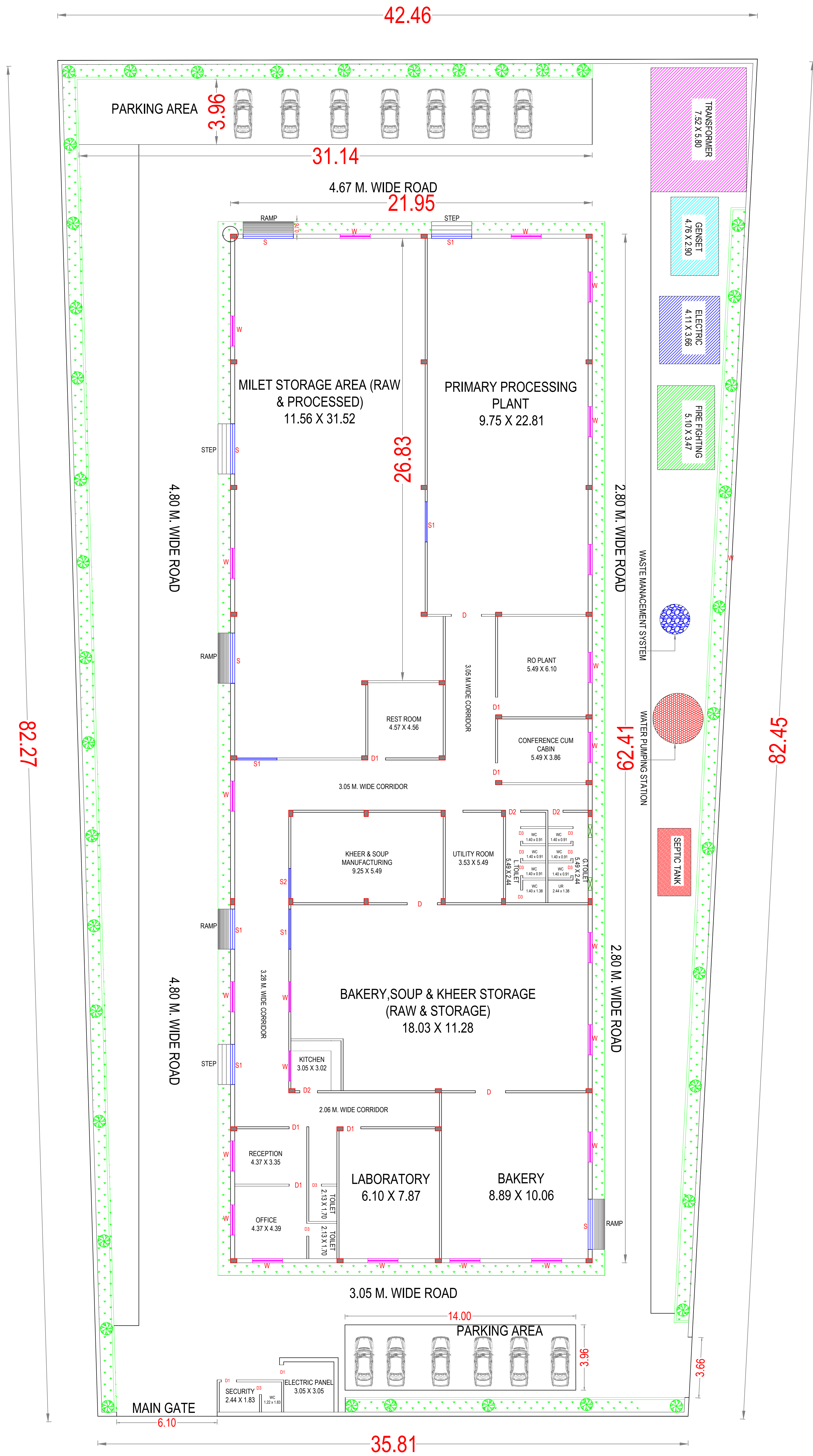
S.NO	DESCRIPTION	ENCLOSED (YES/NO)	REFERENCE IN THE BID (PG.NO.)
	CPWD / Highways Department/any other central or state Government Departments		
15	Licensed Registered Civil Engineers/Contractors of B Class or above		
16	Credentials of Building Construction works of the minimum value of Rs.60,00,000/- put to tender during 3 (three) years prior to the date of issue of this tender notice.		
17	Work Orders issued by the clients		
18	Performance certificate issued by the clients		
19	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, 2019-20 (OR) 2018-19, 2019-20 and 2020-21.		
20	Latest I.T return		
21	Notarized translated English version of the documents in a language other than English		

DOCUMENTS TO BE ENCLOSED IN PART-II

S.NO	DESCRIPTION	ENCLOSED (YES/NO)
1	A covering letter on your letter head addressed to the Secretary, KORAPUT FARMER'S ASSOCIATION (as per Annexure-IX)	
2	Financial Bid (as per Annexure- X) of the Tender document	

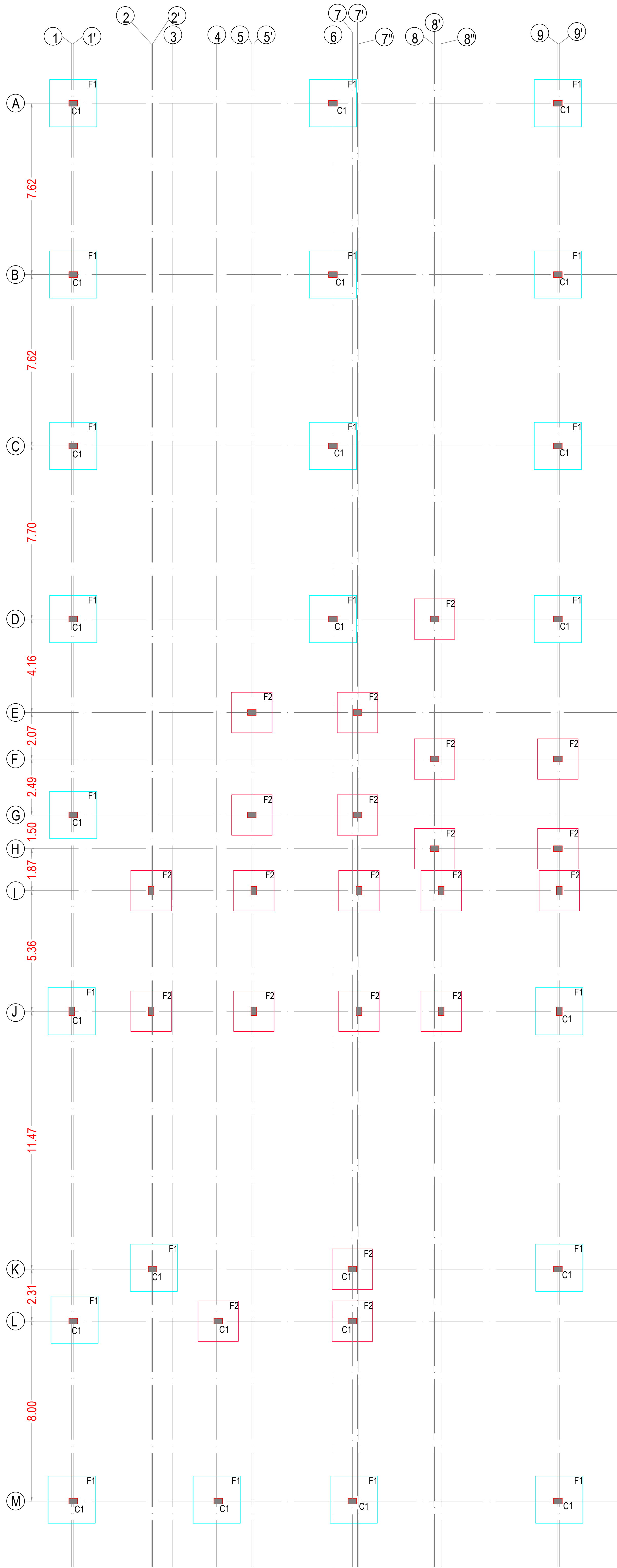
Both “**Part I – Technical bid**” cover and “**Part II – Financial bid**” cover must be placed in a separate sealed cover superscripted as “**Tender for the construction of Common Facility Centre for DEOMALI MILLET CLUSTER**” and addressed to “**KORAPUT FARMER'S ASSOCIATION, GOUTAM NAGAR, 1ST LANE PO/DIST-KORAPUT, ODISHA 764020**”, containing the name and address of the Tenderer.

NOTE: TENDERS SUBMITTED IN UNSEALED COVER WOULD SUMMARILY BE REJECTED

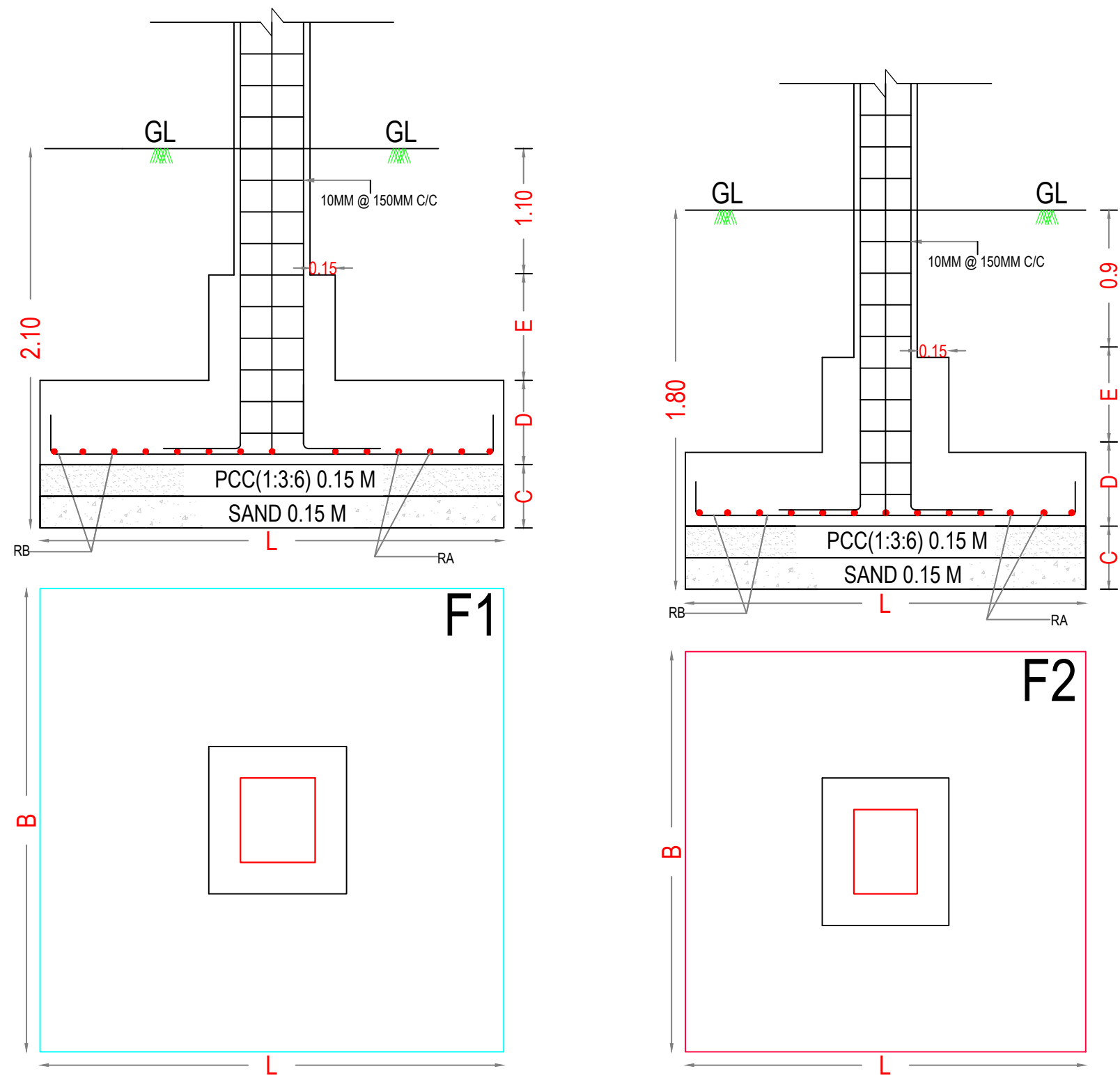


DOOR WINDOW SCHEDULE		
SL.NO.	NAME	SIZE
1.	S	3.05 x 2.44
2.	S1	2.44 x 2.44
3.	S2	1.86 x 2.44
4.	D	1.07 x 2.44
5.	D1	0.91 x 2.44
6.	D2	0.91 x 2.44
7.	D3	0.76 x 2.13
8.	W	2.13 x 1.68
9.	W1	1.52 x 1.68
10.	V	0.76 x 0.76

CLIENT:-		CONSULTANT:-	
PROJECT:-		CONSTRUCTION OF COMMON FACILITY CENTRE FOR DEOMALI MILLET CLUSTER AT DEOMALI IN THE DISTRICT OF KORAPUT.	
DRG. TITLE:-		ARCHITECTURAL PLAN	
DRAWING NO:-		REV.	DATE:-
CRAPTS/BLD/2021/09/10142		R0	27.09.2021
TOTAL AREA :-		SHEET NO:-	SCALE:-
34668 SQ.FT.		1/5	N.T.S
DRAWN BY:-		CHECKED BY:-	
ER.SURAVI JENA		ER.ARCHISMAN DHAL	




FOOTING LAYOUT

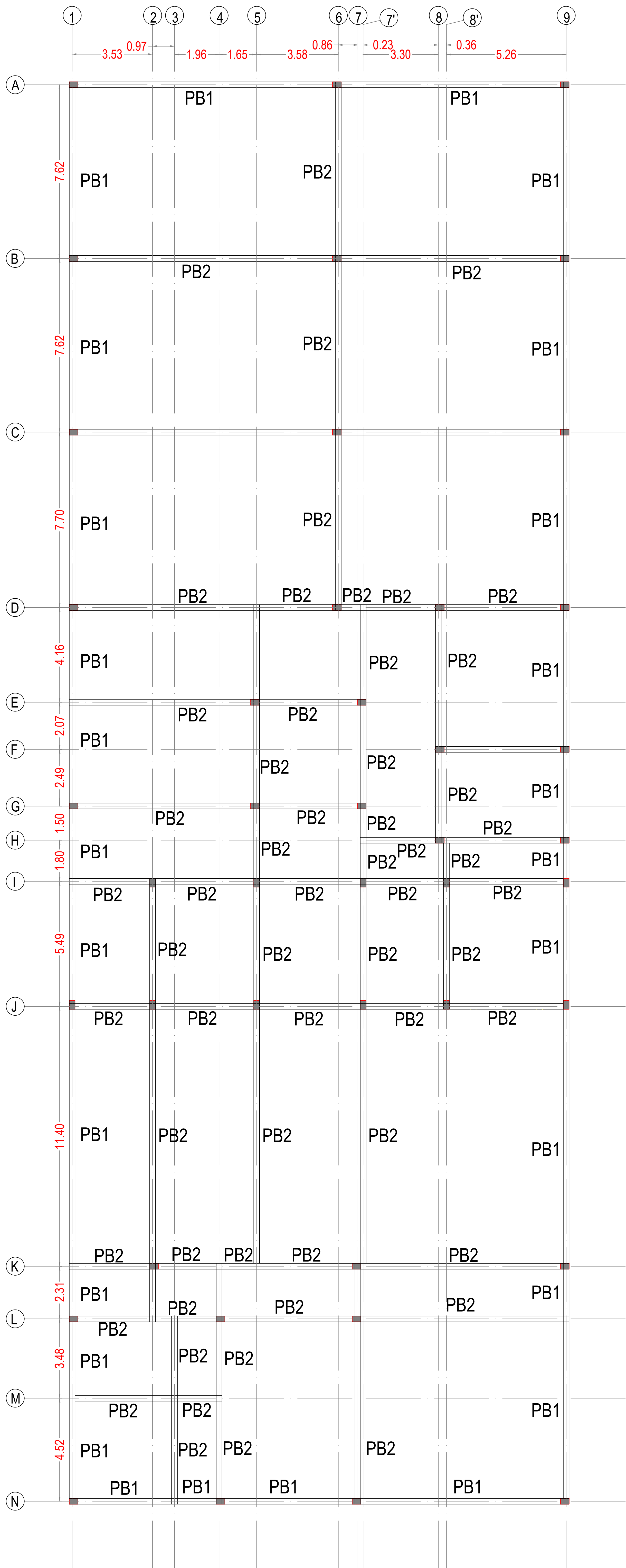


FOOTING SCHEDULE						
MARK	SIZE		THICKNESS	THICKNESS	PEDESTAL HEIGHT	REINFORCEMENT
	L	B	C	D	E	RA & RB
F1	2.100	2.100	0.300	0.400	0.300	#12 @ 150 C/C
F2	1.800	1.800	0.300	0.300	0.300	#12 @ 150 C/C

COLUMN SCHEDULE


SL NO.	MARK	SIZE	REINFORCEMENT	STIRRUPS	SHAPE
01.	C1	0.40X0.40	8-20#	4L-10MM STIRRUP @ 150 MM C/C	
02.	C2	0.25X0.30	8-20#	4L-10MM STIRRUP @ 150 MM C/C	

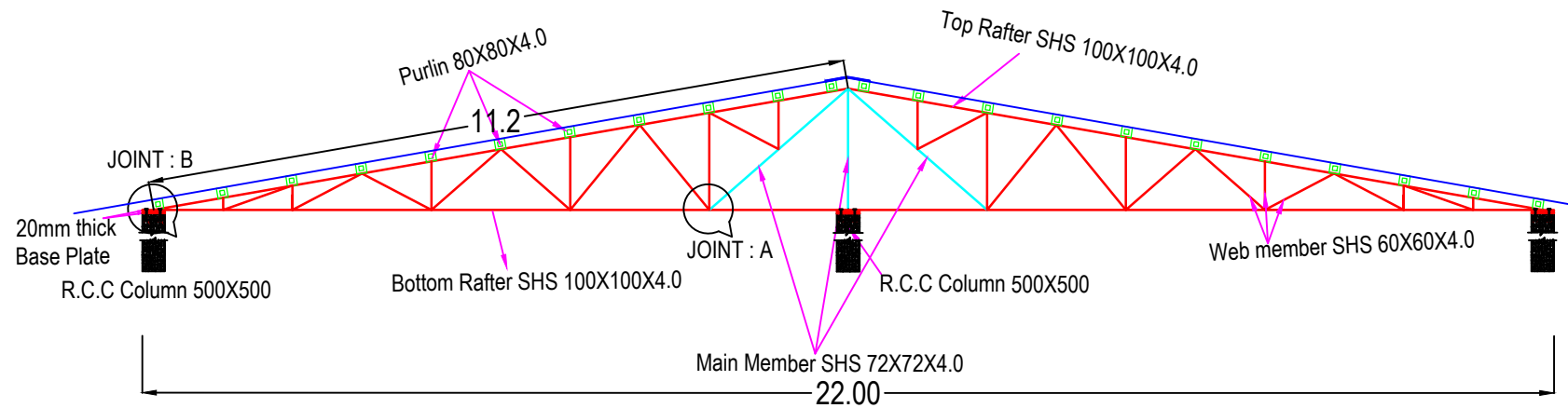
CLIENT:-		CONSULTANT:- <div>CRAPTS MAA GHARA, PLOT 171 (P), UNIT 9, BHUBANESWAR -22</div>	
PROJECT:- <div>CONSTRUCTION OF COMMON FACILITY CENTRE FOR DEOMALI MILLET CLUSTER AT DEOMALI IN THE DISTRICT OF KORAPUT.</div>			
DRG. TITLE:- <div>COLUMN LAYOUT</div>			
DRAWING NO:- <div>CRAPTS/BLD/2021/09/10142</div>		REV. <div>R0</div>	DATE:- <div>11.10.2021</div>
TOTAL AREA :- <div>34668 SQ.FT.</div>		SHEET NO:- <div>2/5</div>	SCALE:- <div>N.T.S</div>
DRAWN BY:- <div>ER.SURAVI JENA</div>		CHECKED BY:- <div>ER.ARCHISMAN DHAL</div>	



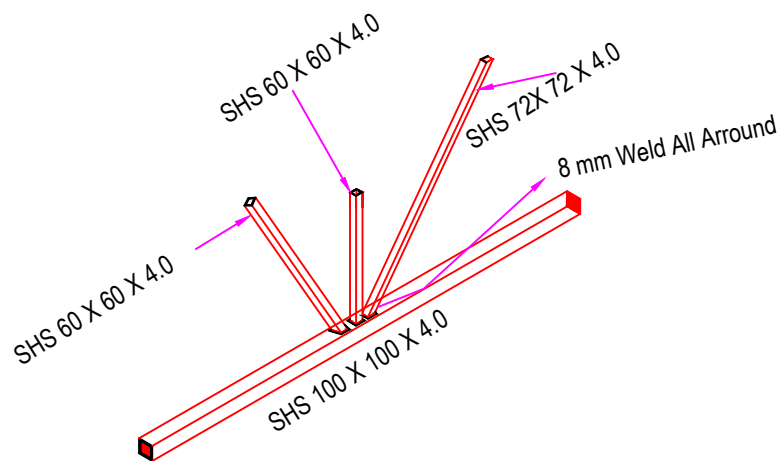
PLINTH BEAM LAYOUT

SCHEDULE OF PLINTH BEAM						
SL NO.	TYPE	PLINTH BEAM SIZE	REINFORCEMENT AT SUPPORT TOP	REINFORCEMENT AT MID SPAN BOTTOM	REINFORCEMENT AT MID SPAN TOP	SHAPE
01.	PB1	0.25X0.35	3-16#(THRO)	3-16#	3-16#(THRO)	
02.	PB2	0.25X0.30	3-16#(THRO)	3-16#	3-16#(THRO)	

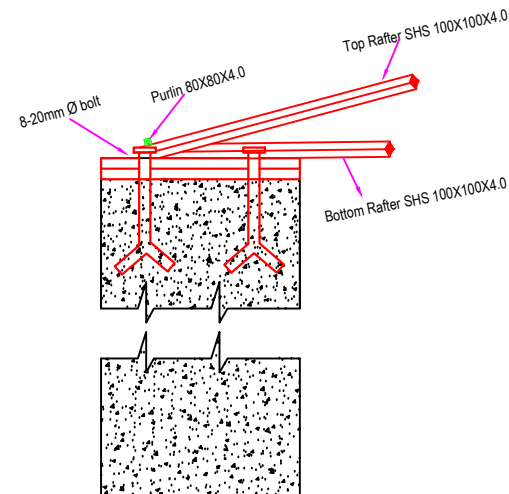
CLIENT:-		CONSULTANT:- <div><div>CRAPTS</div><div>MAA GHARA, PLOT 171 (P), UNIT 9, BHUBANESWAR -22</div></div>	
PROJECT:- <div>CONSTRUCTION OF COMMON FACILITY CENTRE FOR DEOMALI MILLET CLUSTER AT DEOMALI IN THE DISTRICT OF KORAPUT.</div>			
DRG. TITLE:- <div>PLINTH BEAM LAYOUT</div>			
DRAWING NO:- <div>CRAPTS/BLD/2021/09/10142</div>		REV. <div>R0</div>	DATE:- <div>11.10.2021</div>
TOTAL AREA :- <div>34668 SQ.FT.</div>		SHEET NO:- <div>3/5</div>	SCALE:- <div>N.T.S</div>
DRAWN BY:- <div>ER.SURAVI JENA</div>		CHECKED BY:- <div>ER.ARCHISMAN DHAL</div>	



DETAILS OF TRUSS MEMBERS



JOINT : A



COLUMN RAFTER JOINT

JOINT : B

NOTES :-

1. ALL MEMBERS ARE OF SQUARE HOLLOW TATA STRUCTURE.
2. WELDING SHOULD BE 8 MM ALL AROUND.
3. SPECIAL CARE SHOULD BE TAKEN OUT WHILE CONNECTING THE JOINTS.

CLIENT:-

CONSULTANT:-



PROJECT:-

CONSTRUCTION OF DEOMALI MILLET CLUSTER AT SUBAI, DIST-KORAPUT

DRG. TITLE:- ARCHITECTURAL PLANNING

DATE:- 11/10/2021

SHEET NO:- 1/3

DRAWING NO:- CRAPTS/BLD/2021/09/10142

REV. R0

SCALE NOT TO SCALE

DRAWN BY:- ER. GEET ROJALIN DAS

CHECKED BY:- ER. ARCHISMAN DHAL

Name of work:-Construction of Deomali Millet Cluster (Common Facility Centre) at Subai,District-Koraput.

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

PERIPHERI WALL

LONG WALL	2	21.70	43.40						
SHORT WALL	2	62.16	<u>124.32</u>						
			167.72	M					
			-	M					

PARTITION WALL

BAKERY									
SHORT WALL	1	10.25	10.25						
LABORATORY			-						
LONG WALL	1	6.23	6.23						
SHORT WALL	1	8.06	8.06						
RECEPTION			-						
LONG WALL	2	4.56	9.12						
SHORT WALL	1	8.06	8.06						
BAKERY,SOUP&KHEER STORAGE			-						
LONG WALL	2	18.22	36.44						
SHORT WALL	1	11.41	11.41						
KITCHEN			-						
LONG WALL	1	3.18	3.18						
SHORT WALL	1	3.15	3.15						
KHEER & SCoup			-						
MANUFACTURING									
LONG WALL	1	9.38	9.38						
SHORT WALL	1	5.62	5.62						
UTILITY ROOM			-						
LONG WALL	1	3.66	3.66						
SHORT WALL	1	5.62	5.62						
CORRIDER SIDE WALL NEAR			-						
LONG WALL	1	12.78	12.78						
SHORT WALL	1	8.71	8.71						
REST ROOM			-						
LONG WALL	1	4.70	4.70						
SHORT WALL	1	4.69	4.69						
CONFERENCE CUM CABIN			-						
LONG WALL	1	5.68	5.68						
SHORT WALL	1	3.99	3.99						
RO PLANT			-						
LONG WALL	1	5.62	5.62						
SHORT WALL	1	6.23	6.23						
PRIMARY PROCESSING PLANT			-						
LONG WALL	1	9.94	9.94						
SHORT WALL	1	23.00	23.00						
TOILET BLOCK			-						
LONG WALL	1	5.19	5.19						
SHORT WALL	1	5.62	5.62						
TOILET NEAR OFFICE			-						
LONG WALL	2	1.70	3.40						
WC			-						
LONG WALL	8	1.53	12.20						
SHORT WALL	2	4.61	9.22						
			241.15	M					
<u>FOOTING</u>									
EXCAVATION									
F1	21	2.10	2.10		2.10				
F2	21	1.80	1.80		1.80				
SAND FILLING									
F1	21	2.10	2.10		0.15				
F2	21	1.80	1.80		0.15				
P.C.C (1:3:6)									
F1	21	2.10	2.10		0.15				

F2	21	1.80	1.80	0.15
R.C.C BASE				
F1	21	1.80	1.80	0.40
F2	21	1.50	1.50	0.30

BRICK FOOTING

EXCAVATION

Periphery Wall	1	167.72	167.72		
			167.72	0.75	0.75
SAND FILLING	1	167.72	0.75	0.15	
P.C.C (1:3:6)	1	167.72	0.75	0.15	
1st Footing	1	167.72	0.50	0.38	
2nd Footing (Upto PL)	1	167.72	0.375	0.375	

COLUMN

C1	21	0.50	0.50		
C2	21	0.25	0.30		

PLINTH BEAM

Periphery Wall	1	167.72	0.25	0.35	
Partition Wall	1	241.15	0.25	0.30	

ROOF BEAM

Periphery Wall	1	167.72	0.25	0.40	
Partition Wall	1	241.15	0.25	0.30	

DOORS & WINDOWS

S	1	3.05	2.40		
S1	3	2.44	2.40		
S1	3	2.44	2.40	0.125 M WALL	
S2	1	1.86	2.40	0.125 M WALL	
D	3	1.07	2.44	0.125 M WALL	
D1	7	0.91	2.44	0.125 M WALL	
D2	3	0.91	2.44	0.125 M WALL	
D3	10	0.76	2.13	0.125 M WALL	
W	20	2.13	1.68		
W1	2	1.52	1.68	0.125 M WALL	
V	3	0.76	0.76		

ROOF SIZE

BAKERY	1	8.89	10.06		
LABORATORY	1	6.10	7.87		
OFFICE	1	4.37	4.39		
RECEPTION	1	4.37	3.35		
BAKERY ,SOUP&STORAGE	1	18.03	11.28		
KHEER	1	9.25	5.49		
UTILIY ROOM	1	3.53	5.49		
CONFRENCE CUM CABINE	1	5.49	3.86		
RO PLANT	1	5.49	6.10		
	1	3.89	12.65		
MILET STORAGE AREA	1	11.56	22.94		
PRIMERY PROCESSING	1	9.75	22.81		
CORRIDOR 1.7 M	1	8.00	1.70		
CORRIDOR 2.06 M	1	9.14	2.06		
CORRIDOR 3.28 M	1	19.20	3.28		
CORRIDOR 3.05 M	1	24.53	3.05		
TOILET BLOCK	1	5.01	5.49		

1 Earth Work in excavation 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	
F2	21	1.80	1.80	1.80	122.47	
Main Wall	1	167.72	0.75	0.75	94.34	
Steps Near S1	1	2.44	0.75	0.45	0.82	
Steps Near S	1	3.05	0.75	0.45	1.03	
			T=		413.14	Cum
Deduction						
F1	21	2.10	0.75	0.75	24.81	
F2	21	1.80	0.75	0.75	21.26	

			t=	46.07	Cum		
			Net Total=	367.07	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	0.15	13.89	-
	F2	21	1.80	1.80	0.15	10.21	-
	Main Wall	1	167.72	0.75	0.15	18.87	-
	Steps Near S1	1	2.44	0.75	0.15	0.27	-
	Steps Near S	1	3.05	0.75	0.15	0.34	-
	Inside pocket filling					-	-
	BAKERY	1	8.89	10.06	0.60	53.66	-
	LABORATORY	1	6.10	7.87	0.60	28.80	-
	OFFICE	1	4.37	4.39	0.60	11.51	-
	RECEPTION	1	4.37	3.35	0.60	8.78	-
	BAKERY ,SOUP&STORAGE	1	18.03	11.28	0.60	122.03	-
	KHEER	1	9.25	5.49	0.60	30.47	-
	UTILIY ROOM	1	3.53	5.49	0.60	11.63	-
	CONFRENCE CUM CABINE	1	5.49	3.86	0.60	12.71	-
	RO PLANT	1	5.49	6.10	0.60	20.09	-
		1	3.89	12.65	0.60	29.53	-
	MILET STORAGE AREA	1	11.56	22.94	0.60	159.11	-
	PRIMERY PROCESSING	1	9.75	22.81	0.60	133.44	-
	CORRIDOR 1.7 M	1	8.00	1.70	0.60	8.16	-
	CORRIDOR 2.06 M	1	9.14	2.06	0.60	11.30	-
	CORRIDOR 3.28 M	1	19.20	3.28	0.60	37.79	-
	CORRIDOR 3.05 M	1	24.53	3.05	0.60	44.89	-
	TOILET BLOCK	1	5.01	5.49	0.60	16.49	-
	1/3 rd of Excavation for foundation gap filling					109.77	-
			T=		893.74	Cum	-
	Deduction						-
	F1	21	2.10	0.75	0.15	4.96	-
	F2	21	1.80	0.75	0.15	4.25	-
			t=		9.21	Cum	-
			Net Total=		884.53	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	2.10	2.10	0.15	13.89	-
	F2	21	1.80	1.80	0.15	10.21	-
	Main Wall	1	167.72	0.75	0.15	18.87	-
	Steps Near S1	1	2.44	0.75	0.15	0.27	-
	Steps Near S	1	3.05	0.75	0.15	0.34	-
	Inside Flooring					-	-
	BAKERY	1	8.89	10.06	0.125	11.18	-
	LABORATORY	1	6.1	7.87	0.125	6.00	-
	OFFICE	1	4.37	4.39	0.125	2.40	-
	RECEPTION	1	4.37	3.35	0.125	1.83	-
	BAKERY ,SOUP&STORAGE	1	18.03	11.28	0.125	25.42	-
	KHEER	1	9.25	5.49	0.125	6.35	-
	UTILIY ROOM	1	3.53	5.49	0.125	2.42	-
	CONFRENCE CUM CABINE	1	5.49	3.86	0.125	2.65	-
	RO PLANT	1	5.49	6.1	0.125	4.19	-
		1	3.89	12.65	0.125	6.15	-
	MILET STORAGE AREA	1	11.56	22.94	0.125	33.15	-
	PRIMERY PROCESSING	1	9.75	22.81	0.125	27.80	-
	CORRIDOR 1.7 M	1	8	1.7	0.125	1.70	-
	CORRIDOR 2.06 M	1	9.14	2.06	0.125	2.35	-
	CORRIDOR 3.28 M	1	19.2	3.28	0.125	7.87	-
	CORRIDOR 3.05 M	1	24.53	3.05	0.125	9.35	-
	TOILET BLOCK	1	5.005	5.49	0.125	3.43	-
			T=		197.82	Cum	-
	Deduction						-
	F1	21	2.10	0.75	0.15	4.96	-
	F2	21	1.80	0.75	0.15	4.25	-
			t=		9.21	Cum	-
			Net Total=		188.61	Cum	-

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	1.80	1.80	0.40	27.22	
F2	21	1.50	1.50	0.30	14.18	
Pedestal					-	
C1	21	0.80	0.80	0.30	4.03	
C2	21	0.55	0.60	0.30	2.08	
Upto GL					-	
C1	21	0.50	0.50	1.10	5.78	
C2	21	0.25	0.30	0.90	<u>1.42</u>	
					54.71	Cum

B) Column Super-Structure

Upto PL					-	
C1	21	0.50	0.50	0.90	4.73	
C2	21	0.25	0.30	0.90	1.42	
Upto Roof					-	
C1	21	0.50	0.50	3.30	17.33	
C2	21	0.25	0.30	3.30	<u>5.20</u>	
					28.68	Cum

C) PLINTH BAND

Periphery Wall	1	167.72	0.25	0.35	14.68	
Partition Wall	1	241.15	0.25	0.30	<u>18.09</u>	
			T=		32.77	Cum
Deduction						
C1	21	0.50	0.50	0.35	1.84	
C2	21	0.25	0.30	0.30	<u>0.47</u>	
			t=		2.31	Cum
			Net Total=		30.46	Cum

D) LINTEL BAND

S	1	3.05	0.25	0.20	0.15	
S1	3	2.44	0.25	0.20	0.37	
S1	3	2.44	0.125	0.20	0.18	
S2	1	1.86	0.125	0.20	0.05	
D	3	1.07	0.125	0.15	0.06	
D1	7	0.91	0.125	0.15	0.12	
D2	3	0.91	0.125	0.15	0.05	
D3	10	0.76	0.125	0.15	0.14	
W	20	2.13	0.250	0.15	1.60	
W1	2	1.52	0.125	0.15	0.06	
V	3	0.76	0.250	0.15	0.09	
					2.87	Cum

E) CHAJJA

S	1	3.35	0.60		2.01	
S1	3	2.74	0.60		4.93	
W	20	2.43	0.60		29.16	
					36.10	Sqm

F) ROOF BEAM

Periphery Wall	1	167.72	0.25	0.40	16.77	
Partition Wall	1	241.15	0.25	0.30	<u>18.09</u>	
			T=		34.86	Cum
Deduction						
C1	21	0.50	0.50	0.40	2.10	
C2	21	0.25	0.30	0.30	<u>0.47</u>	
			t=		2.57	Cum
			Net Total=		32.29	Cum

H) ROOF SLAB

	1	10.72	22.25	0.125	<u>29.82</u>	
					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	54.71	Cum	0.80	qtl/Cum	43.77			
	Column Superstructure	28.68	Cum	1.60	qtl/Cum	45.89			
	Plinth Bend	30.46	Cum	1.30	qtl/Cum	39.60			
	Lintel Bend	2.87	Cum	1.15	qtl/Cum	3.30			
	Roof Beam	32.29	Cum	1.60	qtl/Cum	51.66			
	Roof Slab	29.82	Cum	0.80	qtl/Cum	23.86			
	Chhaja	36.10	Sqm	0.08	qtl/Sqm	2.89			
				T =		210.97	Qtl	-	
6	Brick work with Flyash Bricks 25cm x 12cm x 8cm size having crushing strength not less than 75Kg/cm2 with dimensional tolerance ± 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	167.72	0.50	0.38	31.45			
	2nd Footing (Upto PL)	1	167.72	0.38	0.38	23.59			
	Steps Near S1					-			
	1st Step	1	2.14	0.75	0.15	0.24			
	2nd Step	1	2.14	0.50	0.15	0.16			
	3rd Step	1	2.14	0.25	0.15	0.08			
	Steps Near S					-			
	1st Step	1	2.75	0.75	0.25	0.52			
	2nd Step	1	2.75	0.50	0.25	0.34			
	3rd Step	1	2.75	0.25	0.25	0.17			
						56.55	Cum		
	Deduction								
	C1	21	0.50	0.50	0.75	3.94			
						3.94	Cum		
				Net Total=		52.61	Cum	-	
7	Brick work with Flyash Bricks 25cm x 12cm x 8cm size having crushing strength not less than 75Kg/cm2 with dimensional tolerance ± 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	167.72	0.25	2.90	121.60			
	Partition wall	1	241.15	0.25	3.00	180.86			
				T=		302.46	Cum		
	Deduction								
	C1	21	0.50	0.50	2.90	15.23			
	C2	21	0.25	0.30	3.00	4.73			
	S	1	3.05	0.25	2.40	1.83			
	S1	3	2.44	0.25	2.40	4.39			
	S1	3	2.44	0.125	2.40	2.20			
	S2	1	1.86	0.125	2.40	0.56			
	D	3	1.07	0.125	2.44	0.98			
	D1	7	0.91	0.125	2.44	1.94			
	D2	3	0.91	0.125	2.44	0.83			
	D3	10	0.76	0.125	2.13	2.02			
	W	20	2.13	0.25	1.68	17.89			
	W1	2	1.52	0.25	1.68	1.28			
	V	3	0.76	0.25	0.76	0.43			
				t=		54.31	Cum		
				Net Total=		248.15	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	167.72		4.20	704.42			
				T=		704.42	Sqm		
	Deduction								
	S	1	3.05	0.50	2.40	3.66			
	S1	3	2.44	0.50	2.40	8.78			
	S1	3	2.44	0.50	2.40	8.78			

S2	1	1.86	0.50	2.40	2.23		
W	20	2.13	0.50	1.68	35.78		
W1	2	1.52	0.50	1.68	2.55		
V	3	0.76	0.50	0.76	0.87		
			T=		62.65	Sqm	
			Net Total=		641.77	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.						
	BAKERY	1	8.89	3.30	29.34		
	LABORATORY	1	6.1	3.30	20.13		
	OFFICE	1	4.37	3.30	14.42		
	RECEPTION	1	4.37	3.30	14.42		
	BAKERY ,SOUP&STORAGE	1	18.03	3.30	59.50		
	KHEER	1	9.25	3.30	30.53		
	UTILIY ROOM	1	3.53	3.30	11.65		
	CONFRENCE CUM CABINE	1	5.49	3.30	18.12		
	RO PLANT	1	5.49	3.30	18.12		
		1	3.89	3.30	12.84		
	MILET STORAGE AREA	1	11.56	3.30	38.15		
	PRIMERY PROCESSING	1	9.75	3.30	32.18		
	CORRIDOR 1.7 M	1	8	3.30	26.40		
	CORRIDOR 2.06 M	1	9.14	3.30	30.16		
	CORRIDOR 3.28 M	1	19.2	3.30	63.36		
	CORRIDOR 3.05 M	1	24.53	3.30	80.95		
			T=		500.27	Sqm	
	Deduction						
	S	1	3.05	0.50	2.40	3.66	
	S1	3	2.44	0.50	2.40	8.78	
	S1	3	2.44	0.50	2.40	8.78	
	S2	1	1.86	0.50	2.40	2.23	
	W	20	2.13	0.50	1.68	35.78	
	W1	2	1.52	0.50	1.68	2.55	
	V	3	0.76	0.50	0.76	0.87	
			t=		59.23	Sqm	
			Net Total=		441.04	Sqm	-
10	6 mm thick C.P. (1:4) to RCC surfaces finished smooth including closed deep chiping 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.						
	BAKERY	1	8.89	10.06	89.43		
	LABORATORY	1	6.1	7.87	48.01		
	OFFICE	1	4.37	4.39	19.18		
	RECEPTION	1	4.37	3.35	14.64		
	BAKERY ,SOUP&STORAGE	1	18.03	11.28	203.38		
	KHEER	1	9.25	5.49	50.78		
	UTILIY ROOM	1	3.53	5.49	19.38		
	CONFRENCE CUM CABINE	1	5.49	3.86	21.19		
	RO PLANT	1	5.49	6.1	33.49		
		1	3.89	12.65	49.21		
	MILET STORAGE AREA	1	11.56	22.94	265.19		
	PRIMERY PROCESSING	1	9.75	22.81	222.40		
	CORRIDOR 1.7 M	1	8	1.7	13.60		
	CORRIDOR 2.06 M	1	9.14	2.06	18.83		
	CORRIDOR 3.28 M	1	19.2	3.28	62.98		
	CORRIDOR 3.05 M	1	24.53	3.05	74.82		
			T=		1,206.51	Sqm	-
12	Priming 1 coat with wall primer water bond cement primer including all labour, materials etc. complete.						

	Same SI No. 9 (Outer cp)				641.77			-
	Same SI No. 10(Inside cp)				441.04			-
	Same SI No. 11(Rcc cp)				<u>238.52</u>			-
			T=		1,321.33	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)				441.04			-
	Same SI No. 11(Rcc cp)				<u>238.52</u>			-
			T=		679.56	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)				<u>641.77</u>			-
			T=		641.77	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	1	3.05	2.4	7.32			-
	S1	3	2.44	2.4	17.57			-
	S1	3	2.44	2.4	17.57			-
	S2	1	1.86	2.4	<u>4.46</u>			-
				T=	46.92	Sqm		-
		@ 37.66	KG/Sqm=		1,767.01	Kg		-
	W	20	2.13	1.68	71.57			-
	W1	2	1.52	1.68	5.11			-
	V	3	0.76	0.76	<u>1.73</u>			-
				T =	78.41	Sqm		-
		@ 24.21	KG/Sqm=		1,898.31	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	3	1.07	2.44	7.83			-
	D1	7	0.91	2.44	15.54			-
	D2	3	0.91	2.44	<u>6.66</u>			-
				T =	30.03	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	20	2.13	1.68	71.57			-
	W1	2	1.52	1.68	5.11			-
	V	3	0.76	0.76	<u>1.73</u>			-
				T =	78.41	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	1	3.05	2.25	2.40	16.47		-
	S1	3	2.44	2.25	2.40	39.53		-
	S1	3	2.44	2.25	2.40	39.53		-
	S2	1	1.86	2.25	2.40	10.04		-
	W	20	2.13	0.50	1.68	35.78		-
	W1	2	1.52	0.50	1.68	2.55		-
	V	3	0.76	0.50	0.76	0.87		-
				T =	144.77	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		<u>238.52</u>		-	
					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	22.40	12.00	Kg/mtr.	2,150.40	Kg	
	Bottom Rafter 100 X 100 X 4.0	8	22.00	12.00	Kg/mtr.	2,112.00	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					-	Kg	
	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					-	Kg	
		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.	<u>3,883.77</u>		
						27,565.90	Kg	
	Column						Kg	
	ISMB350	15	9.00	52.40	Kg/mtr.	<u>7,074.00</u>	Kg	
	ISMB350	15	6.00	52.40	Kg/mtr.	<u>4,716.00</u>	Kg	
				TOTAL=		39,355.90		
	Including 5 % waste for welding, bolting & fixing					1,967.80	Kg	
						<u>41,323.70</u>	Kg	
						413.24	Qtl	
19	Fitting & fixing acrylic corrugated sheet in roof drilling hole in wind ties including fixing of ridges valleys wind ties etc.							-
	1	22.90	38.47			880.96		
	Side wall	1	126.10	3.00		378.30		
	Side wall	1	68.28	3.00		204.84		
	Extra upto crown height	3	65.02			195.06		
	(2*(1/2*24.08*2.7)=65.02 sqm)							
						1,659.16	Sqm	