

**M/s. MAVATTA MAGAMAI**

*(Implementing Agency – Velampudur Jaggery & Value-Added Products Cluster)*

**Office:** Integrated Rural Development Building, Vellore Collectorate,  
Vellore District – 632009

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**TENDER DOCUMENT**

**TENDER REFERENCE No. SFURTI-II/JAGGERY/B-02/2021-22**

**TENDER FOR THE CONSTRUCTION OF INDUSTRIAL WORK SHED  
BUILDINGS AND AMENITIES FOR THE COMMON FACILITY CENTER  
OF VELAMPUDUR JAGGERY AND VALUE-ADDED PRODUCTS  
CLUSTER, RANIPET DISTRICT**

Date & Time of Release of Tender	18.08.2021, 10.00 AM
Date & Time of Pre-Bid Meeting	28.08.2021, 10.00 AM
Last Date & Time for Submission of Bid	08.09.2021, 10.00 AM
Date & Time of Opening of Bid (Technical bid only)	08.09.2021, 11.00 AM

***Technical Agency (SFURTI)***

**The Institute of Entrepreneurship Development**

**E-mail:** ied\_edp@rediffmail.com, **Website:** www.iedbc.com

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**TENDER FOR THE CONSTRUCTION OF INDUSTRIAL WORK SHED BUILDINGS AND AMENITIES FOR VELAMPUDUR JAGGERY & VALUE-ADDED PRODUCTS CLUSTER**

**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 in order to organize the traditional industries and artisans for their growth and long term sustainability. **Process and Product Development Centre (PPDC), Agra** 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:

- a Special Purpose Vehicle (SPV) be formed to develop and manage the cluster
- an Implementing Agency (IA) is appointed to undertake scheme implementation
- a Technical Agency (TA) is designated to assist and guide the scheme implementation

**Velampudur Jaggery & Value-Added Products Cluster** is approved under the scheme. **M/s. Thondainadu Jaggery Powder Producer Federation**, having registered office at No.31, Maruthalamkootu road, Maruthalam, Sholinghur Tk, Ranipet District – 632 501 is the Special Purpose Vehicle (SPV) of the Cluster. **M/s. Mavatta Magamai** is the Implementing agency of the cluster and **M/s. The Institute of Entrepreneurship Development (IED)** 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 Jaggery 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 construction of CFC building works and procurement of machineries.

M/s. Thondainadu Jaggery Powder Producer Federation, the Special Purpose Vehicle (SPV) of Velampudur Jaggery & Value-Added Products Cluster proposes to establish a Common Facility Centre (CFC) at SF.No.327/3, Velam Village, Velam Post, Sholinghur Taluk, Ranipet District with the financial assistance from Government of India under SFURTI.

In this context, on behalf of SPV, M/s. Mavatta Magamai, the Implementing Agency (IA) of Velampudur Jaggery & Value-Added Products Cluster having administrative office at Integrated Rural Development Building, Vellore Collectorate, Vellore District – 632009, invites sealed tenders from Civil contractors in “Two Cover System” for the construction of industrial work shed buildings and amenities for the Common Facility Center of Velampudur Jaggery & Value-Added Products Cluster through transparent bidding process. The Tender notification has been published fixing the date of opening of tender as 08.09.2021 at 11.00 AM.

<b>2.</b>	<b>SCOPE OF WORK</b>																
	<p>a) The successful tenderer should undertake construction of industrial work shed buildings and amenities at SF.No.327/3, Velam Village, Velam Post, Sholinghur Taluk, Ranipet District as per the drawings and Estimate/Bill of Quantity (BoQ) given in Annexure-I.</p> <p>b) The successful tenderer should complete the construction of industrial work shed buildings and amenities within <b>90 days</b> 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:</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th style="text-align: center;">Days</th> <th style="text-align: center;">Percentage of work to be completed</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">1<sup>st</sup> 30 days</td> <td style="text-align: center;">Min. 20% of total contract value</td> </tr> <tr> <td style="text-align: center;">2<sup>nd</sup> 30 days</td> <td style="text-align: center;">Min. 60% of total contract value</td> </tr> <tr> <td style="text-align: center;">3<sup>rd</sup> 30 days</td> <td style="text-align: center;">100% of total contract value</td> </tr> </tbody> </table>		Days	Percentage of work to be completed	1 <sup>st</sup> 30 days	Min. 20% of total contract value	2 <sup>nd</sup> 30 days	Min. 60% of total contract value	3 <sup>rd</sup> 30 days	100% of total contract value							
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	similar nature in the last 3 years (as on 30 <sup>th</sup> April 2021).	
3(e)	The tenderer should have reported a minimum Average Annual Turnover of Rs.100.00 Lakhs in the last three consecutive financial year's i.e. FY 2016-17, 2017-18 and 2018-19 or FY 2017-18, 2018-19 and 2019-20	(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/agency	The declaration form as per Annexure VI should be enclosed.

#### 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/Tamil, the notarized translated English version of the documents should also be enclosed.

#### 5. PURCHASE OF TENDER DOCUMENTS

- a) The tender document shall be downloaded from **www.ppdccagra.dcmsme.gov.in/www.iedbc.com** at free of cost. The tenderer should give a declaration for not having tampered the Tender document downloaded from Internet (as per Annexure VII).
- b) The tender document can be downloaded from 18.08.2021 to 07.09.2021.

#### 6. PREBID MEETINGS

There will be a pre-bid meeting on 28.08.2021 at 10.00 AM in the office of M/s. Mavatta Magamai, Integrated Rural Development Building, Vellore Collectorate, vellore District – 632009 during which the prospective tenderer can get clarifications about the tender. The tenderer shall send their queries in writing if any so as to reach IA at least two days prior to the pre-bid meeting date. The tenderer are advised to check **www.ppdccagra.dcmsme.gov.in/www.iedbc.com** 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 Covid-19 lockdown 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 (vellorecpltc@gmail.com) before 27.08.2021, 06.00 PM.

**7. CLARIFICATION ON THE TENDER DOCUMENT**

The tenderer 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 “M/s. Mavatta Magamai, Integrated Rural Development Building, Vellore Collectorate, Vellore District – 632009” or by e-mail to vellorecpltc@gmail.com. IA will upload the clarification on **www.ppdccagra.dcmsme.gov.in/www.iedbc.com**. It is binding on the part of tenderer to check the above said websites for any amendments or clarifications posted during the entire tender process.

**8. AMENDMENT OF TENDER DOCUMENT**

IA whether on its own initiative or 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 committee. Any such addendum or corrigendum will be uploaded on **www.ppdccagra.dcmsme.gov.in/www.iedbc.com** and the same will be binding on all Applicants or Respondents or Tenderer, as the case may be.

**9. AUTHORISATION 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.

**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 (SF.No.327/3, Velam Village, Velam Post, Sholinghur Taluk, Ranipet District) 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 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 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

- (a) 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.
- (b) Tenders should be submitted in **two parts**:
  - i. Part I will cover technical bid and
  - ii. Part II will cover price bid
- (c) Tenderer should ensure submission of all documents pertaining to Part-I and Part II proposals separately as per the Check list given in Annexure -XI.
- (d) Tenderer 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**” and Part II cover to be superscripted as “**Part II – Price 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 for Velampudur Jaggery & Value-Added Products Cluster**” and addressed to “M/s. Mavatta Magamai, Integrated Rural Development Building, Vellore Collectorate, Vellore District – 632009” 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.**
- (e) Tenders should be dropped only in the tender box kept at the office of “M/s. Mavatta Magamai, Integrated Rural Development Building, Vellore Collectorate, Vellore



District – 632009” on or before 10.00 AM on 08.09.2021. Tenders will not be received by hand.

- (f) Alternatively, the tenders can be submitted through registered post so as to reach the above address on or before 10.00 AM on 08.09.2021. Tenders received after the specified time will not be considered and IA will not be liable or responsible for any postal delays.
- (g) A tender once submitted shall not be permitted to be altered or amended.

### **13. EARNEST MONEY DEPOSIT**

- (a) 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.
- (b) The tenderer should submit “**BID SECURITY DECLARATION**” as per the format given in Annexure VIII, failing which the bid is liable for rejection.
- (c) 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 blacklist of the firm upto a maximum period of 3 years.

### **14. VALIDITY**

- (a) The rate quoted in the Tender should be valid for the acceptance by the IA for a minimum period of 90 days from the date of opening of the Tender.
- (b) 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**

- (a) The tender box will be closed at 10.00 AM as per the office clock on 08.09.2021 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 11.00 AM on the same day in the presence of the available Tenderer/ representatives of the Tenderer who choose to be present. The Tenderer or their authorized agents are allowed to be present at the time of opening of the tenders.
- (b) Tender Committee will inform the attested and unattested corrections, before the Tenderer and sign all such corrections in the presence of the Tenderer. If any of the Tenderer 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.

- (c) If the date fixed for opening of the tender happens to be a Government holiday, the sealed tenders will be received up to 10.00 AM on the next working day and opened at 11.00 AM on the same day.
- (d) 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.
- (e) After the completion of evaluation of technical bids, the tenderer declared as qualified by the Committee, will be informed the date of opening of Price bid (Part II).

## **16. PRICE OFFER**

- (a) The Price bid should be kept only in the Part II cover.
- (b) The price bid should be prepared as per Annexure-X.
- (c) The price should be neatly and legibly written both in figures and words.
- (d) In case of discrepancy between the prices quoted in words and figures lower of the two shall be considered.
- (e) If a bidder quotes NIL charges/consideration, the bid shall be treated as unresponsive and will not be considered.
- (f) Part-II 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**

- (a) The Tender committee will examine for complete, properly signed and error-free nature of the Price bid (Part II)
- (b) 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**

- (a) The Tenderer who has quoted lowest price (L1) will be issued the 'Letter of Acceptance' by the Implementing Agency.

(b) 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

- (a) 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 Indian Nationalized/Scheduled Commercial Bank or irrevocable Bank Guarantee with a validity period of one year in favor of “**Thondainadu Jaggery Powder Producer Federation**”, payable at Vellore, within 10 (Ten) working days from the date of receipt of letter of acceptance.
- (b) Any other amount pending with IA will not be adjusted under any circumstances, against the Security Deposit if so requested.
- (c) 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 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 industrial work shed buildings and amenities **within 90 days** from the date of receipt of Work Order.

## 22. DEFECT IDENTIFICATION AND IT'S RECTIFICATIONS

- (a) 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.

- (b) Any deficiency in concreting such as cracking, excessive honeycombing, t5
- (c) G+
- (d) and 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.
- (e) The successful tenderer should submit bank guarantee equivalent to 10% of the total value of contract valid for 6 months towards Defect Liability.

**23. EMPLOYMENT OF TECHNICAL ASSISTANTS**

- (a) 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.
- (b) 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**

- (a) **20% of contract value** will be paid, as advance against bank guarantee on execution of agreement. The Tenderer should produce Bank guarantee for the equal amount, which should be valid for a minimum period of 12 months. If necessary the bank guarantee should be extended for the required period as requested by the IA.
- (b) **20% 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)** Alternatively, the bidder may opt for **40% of Contract value** 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, instead of claiming first installment of **20% as advance payment** against bank guarantee.
- (c) **20% of the contract value** will be paid on completion of lintel level works and submission of Stage level completion certificate by a Chartered Engineer, based on the inspection report by Tender Committee.
- (d) **20% of the contract value** will be paid on completion of roof level works including truss and sheet laying works and submission of Stage level completion certificate by a Chartered Engineer, based on the inspection report by Tender Committee.
- (e) **The balance 20% 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 10% of the total value of contract valid for 6 months towards Defect Liability.

- (f) 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**

- (a) Failure to execute the entire contract within the stipulated time as mentioned in Clause 21, due to delay on the part of the Contractor from the date of issue of work order / advance payment, as the case may be, will attract a penalty of 1% per week, on the full value of the contract upto a maximum of 5%. Delays, on the part of Contractor, beyond that period will result in cancellation of the Contract.
- (b) 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.
- (c) 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.
- (d) Any delay on the part of IA should be intimated and sorted out immediately without affecting the progress of works.

**26. FORCE MAJEURE**

- (a) Force Majeure means an event beyond the control of the bidder and not involving the bidder's fault of negligence and not foreseeable. Such event may include but not limited to the acts of Nature such as fire, flood, epidemic, etc., and other events such as wars, revolutions, quarantine restrictions, etc.
- (b) If a Force Majeure situation arises, the bidder shall promptly notify IA of such conditions and the causes thereof through e-mail within 24 hours of such event. Unless otherwise, directed by IA in writing, the bidder shall continue to perform his obligations under the Contract to a reasonably practical extent and shall seek all reasonable alternative means for effective performance of the Contract in time.
- (c) The bidder, to the extent rendered unable to perform its obligations or part thereof under the Agreement as a consequence of the Force Majeure Event shall be excused from

Performance of the obligations. Provided that, the excuse from performance shall be of no greater scope and of no longer duration than is reasonably warranted by the Force Majeure Event.

- (d) The bidder should bear its costs, if any, incurred as a consequence of the Force Majeure Event.
- (e) The bidders shall be granted, extension of time specified in the contract for the performance of any obligation by such period not exceeding the period during which the relative performance was affected by the Force Majeure Event and permissible under Applicable Law.

## **27. TERMINATION OF CONTRACT**

IA 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.

## **28. GENERAL CONDITIONS**

- (f) Conditional tender in any form will not be accepted.
- (g) 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.
- (h) Tender committee reserves the right to relax or waive or amend any of the tender conditions.
- (i) The successful tenderer shall not outsource/off load either full or part of the work to any other agency / individual.
- (j) 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.

## **29. ARBITRATION**

- (a) 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 CEO, PPDC for nominating an Arbitrator, the Arbitration proceedings being governed by the Arbitration and Conciliation (Amendment) Act 2015.

(b) The venue of the Arbitration shall be at the office of M/s. Mavatta Magamai, Integrated Rural Development Building, Vellore Collectorate, Vellore District – 632009. The decision of the Arbitrator shall be final and binding on both the parties to the Arbitration.

(c) 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 Vellore only.

**30. 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 Vellore only.

We agree to the above terms and conditions.

**SIGNATURE OF THE TENDERER:**

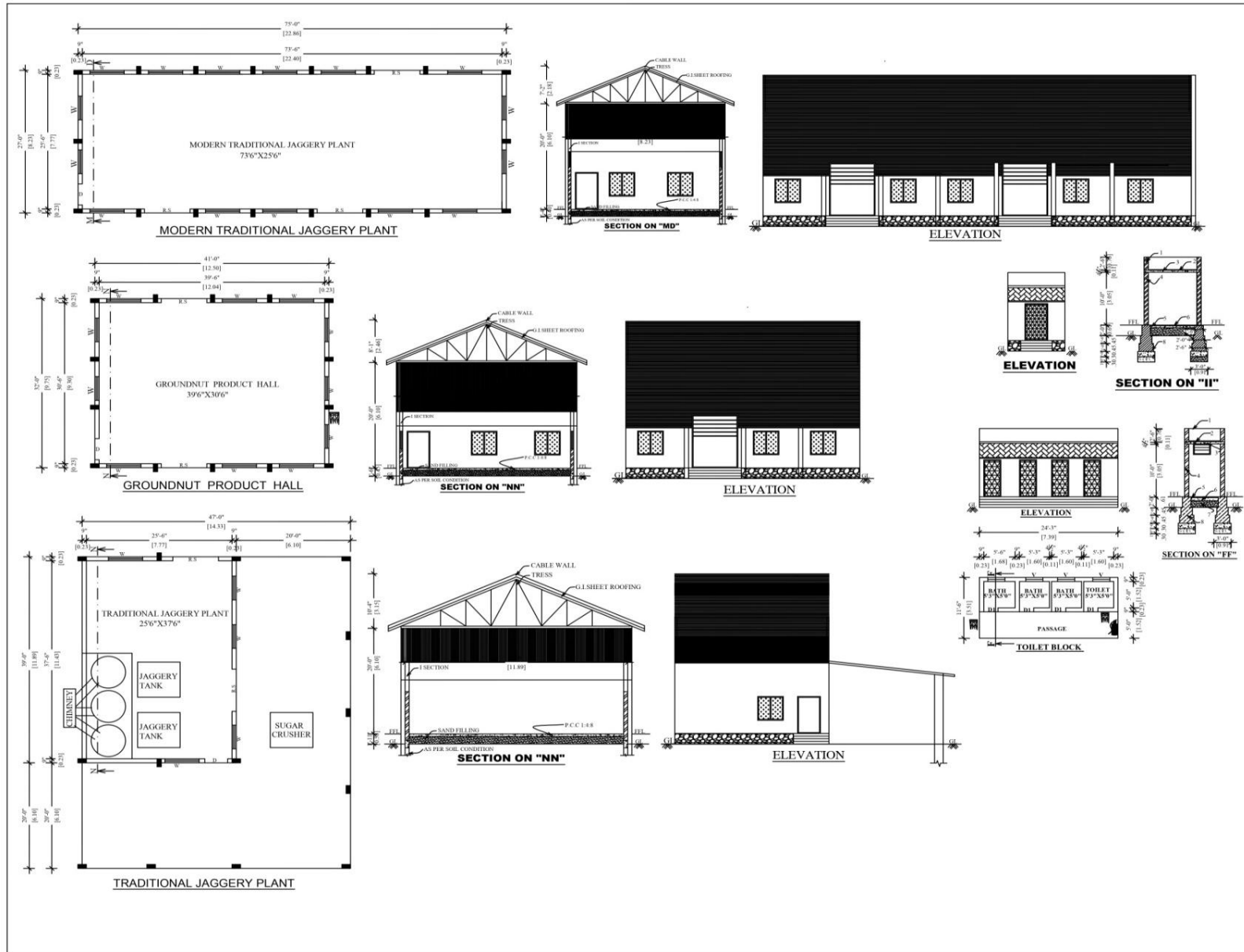
**DATE:**

**NAME IN BLOCK LETTERS:**

**DESIGNATION:**

**ADDRESS:**

**PLAN SHOWING THE PROPOSED CONSTRUCTION IN GROUND FLOOR OF A "VELAMPUDUR JAGGERY AND ITS VALUE-ADDED CLUSTER" BUILDING IN S.F.TO: 60T/3, AT VELAM VILLAGE & POST, SHOLINGHUR TALUK AND RAMIPET DISTRICT.**





Bill of Quantity

Sl.No	Item	No's	L	B	D	Qty	Uom	
1	<b>Earthwork excavation for foundation in all soils and sub soils to full depth as may be directed except in hard rock requiring blasting inclusive of shoring shuttering, bailing out water wherever necessary refilling the foundation with excavated earth other than sandy soil in layers of not more than 15 cm thick layers well rammed and depositing the surplus earth within compound in place shown by the departmental officers with an initial lead of 10 meter and initial lift of 2 meter and clearing and leveling the site etc., complete complying with standard specification and as directed by the departmental officers.</b>							
	Footing	1	12	1.90	1.90	2.00	86.64	
	Grade Beam	1	1	62.18	0.38	0.30	7.09	
	...do...	1	1	7.77	0.38	0.30	0.89	
	Ramp	1	3	4.00	3.00	0.30	10.80	
	Ground net product hall							
	Footing	1	8	1.90	1.90	2.00	57.76	
	Grade Beam	1	1	44.50	0.38	0.30	5.07	
	...do...	1	1	9.30	0.38	0.30	1.06	
	Ramp	1	2	4.00	3.00	0.30	7.20	
	Step	1	1	1.50	0.45	0.30	0.20	
	Traditional Jaggery Plant							
	Footing	1	8	1.90	1.90	2.00	57.76	
	Grade Beam	1	1	40.24	0.38	0.30	4.59	
	...do...	1	1	7.77	0.38	0.30	0.89	
	Ramp	1	1	4.00	3.00	0.30	3.60	
	Step	1	1	1.50	0.60	0.30	0.27	
	Toilet							
	Footing	1	1	18.72	0.91	2.00	34.07	
	Step	1	4	1.50	0.60	0.30	1.08	
	Sp. Tank	1	1	4.50	2.00	2.50	22.50	
	RWH	1	1	1.50	1.50	2.50	5.63	
	WWR	1	1	1.50	1.50	2.50	5.63	
							<b>312.73</b>	<b>Cum</b>
2	<b>Supplying and Filling in foundation and basement and trenches with Conveyed Gravel in layers of not more than 15cm thick well rammed watered and consolidated etc., complete complying with standard specification and as directed by the departmental officers.</b>							
	Same as a earth work qty	1	1	312.73			312.73	
	Basement							
	Modern Jaggery Plant	1	1	22.40	7.77	0.20	34.81	
	Ramp	3	0.5	4.00	3.00	0.20	3.60	
	Ground Net Product Hall	1	1	12.04	9.30	0.25	27.99	
	Ramp	2	0.5	4.00	3.00	0.25	3.00	
	Step	0.5	1	1.50	0.90	0.25	0.17	
	Traditional Jaggery Plant	1	1	7.77	11.43	0.40	35.52	

	Ramp	2	0.5	4.00	3.00	0.40	4.80	
	Step	0.5	1	1.50	0.90	0.40	0.27	
	Toilet	1	1	6.94	1.50	0.45	4.68	
	Step	0.5	4	1.50	1.20	0.45	1.62	
							<b>429.19</b>	<b>Cum</b>
<b>3</b>	<b>Supplying and Filling in foundation and basement with filling sand in layers of not more than 15cm thick well rammed watered and consolidated etc., complete complying with standard specification and as directed by the departmental officers.</b>							
	Footing	1	12	1.90	1.90	0.15	6.50	
	Grade Beam	1	1	62.18	0.38	0.15	3.54	
	...do...	1	1	7.77	0.38	0.15	0.44	
	Basement	1	1	22.40	7.77	0.15	26.11	
	Ramp	1	3	4.00	3.00	0.15	5.40	
	Ground net product hall							
	Footing	1	8	1.90	1.90	0.15	4.33	
	Grade Beam	1	1	44.50	0.38	0.15	2.54	
	...do...	1	1	9.30	0.38	0.15	0.53	
	Basement	1	1	12.04	9.30	0.15	16.80	
	Ramp	1	2	4.00	3.00	0.15	3.60	
	Step	1	1	1.50	0.90	0.15	0.20	
	Traditional Jaggery Plant							
	Footing	1	8	1.90	1.90	0.15	4.33	
	Grade Beam	1	1	40.24	0.38	0.15	2.29	
	...do...	1	1	7.77	0.38	0.15	0.44	
	Basement	1	1	7.77	11.43	0.15	13.32	
	Ramp	1	2	4.00	3.00	0.15	3.60	
	Step	1	1	1.50	0.90	0.15	0.20	
	Toilet							
	Footing	1	1	18.72	0.91	0.15	2.56	
	Basement	1	1	6.94	1.50	0.15	1.56	
	Step	1	4	1.50	0.60	0.15	0.54	
	Sp. Tank	1	1	4.50	2.00	0.15	1.35	
	RWH	1	1	1.50	1.50	2.00	4.50	
	WWR	1	1	1.50	1.50	2.00	4.50	
							<b>109.18</b>	<b>Cum</b>
<b>4</b>	<b>Cement concrete 1:5:10 (one cement, five sand and ten aggregate) using 40mm gauge hard broken blue granite stone jelly for flooring, foundation and basement including dewatering if found necessary and laid in layers of not more than 15cm thick and compacted etc., complete complying with standard specification and as directed by the departmental officers.</b>							
	Footing	1	12	1.90	1.90	0.15	6.50	
	Grade Beam	1	1	62.18	0.38	0.15	3.54	
	...do...	1	1	7.77	0.38	0.15	0.44	
	Basement	1	1	22.40	7.77	0.15	26.11	

	Ramp	1	3	4.00	3.00	0.15	5.40	
	Ground net product hall							
	Footing	1	8	1.90	1.90	0.15	4.33	
	Grade Beam	1	1	44.50	0.38	0.15	2.54	
	...do...	1	1	9.30	0.38	0.15	0.53	
	Basement	1	1	12.04	9.30	0.15	16.80	
	Ramp	1	2	4.00	3.00	0.15	3.60	
	Step	1	1	1.50	0.90	0.15	0.20	
	Traditional Jaggery Plant							
	Footing	1	8	1.90	1.90	0.15	4.33	
	Grade Beam	1	1	40.24	0.38	0.15	2.29	
	...do...	1	1	7.77	0.38	0.15	0.44	
	Basement	1	1	7.77	11.43	0.15	13.32	
	Ramp	1	2	4.00	3.00	0.15	3.60	
	Step	1	1	1.50	0.90	0.15	0.20	
	Toilet							
	Footing	1	1	18.72	0.91	0.15	2.56	
	Basement	1	1	6.94	1.50	0.15	1.56	
	Step	1	4	1.50	0.60	0.15	0.54	
	Sp. Tank	1	1	4.50	2.00	0.15	1.35	
							<b>100.18</b>	<b>Cum</b>
<b>5</b>	<b>Providing and laying in position, standardized concrete Mix M-20 Grade in accordance using 20mm with IS:456-2000, and downgraded hard broken granite stone jelly for all RCC items of works with minimum cement content of 325 kg/ms and maximum water cement ratio of 0.55, including admixture, but excluding cost of reinforcement grill and fabricating charges, centering and shuttering and also including laying, vibrating with mechanical vibrators, finishing, curing, etc.</b>							
	Footing	1	12	1.70	1.70	0.60	20.81	
	Column upto Basement Level	1	12	0.45	0.23	1.55	1.93	
	Grade Beam	1	1	62.18	0.23	0.45	6.44	
	...do...	1	1	7.77	0.23	0.45	0.80	
	Ramp	1	3	14.00	0.23	0.38	3.67	
	...do...	1	3	4.00	3.00	0.15	5.40	
	Ground Net Product Hall							
	Footing	1	8	1.70	1.70	0.60	13.87	
	Column upto Basement Level	1	8	0.45	0.23	1.55	1.28	
	Grade Beam	1	1	44.50	0.23	0.45	4.61	
	...do...	1	1	9.30	0.23	0.45	0.96	
	Ramp	1	2	14.00	0.23	0.38	2.45	
	...do...	1	2	4.00	3.00	0.15	3.60	
	Traditional Jaggery Plant							
	Footing	1	8	1.70	1.70	0.60	13.87	
	Column upto Basement Level	1	8	0.45	0.23	1.70	1.41	
	Grade Beam	1	1	40.24	0.23	0.45	4.16	

	Ramp	1	2	14.00	0.23	0.38	2.45	
	...do...	1	2	4.00	3.00	0.15	3.60	
	Toilet							
	Grade Beam	1	1	18.72	0.23	0.45	1.94	
	Lintel Beam							
	Modern Jaggery Plant	1	1	62.18	0.23	0.15	2.15	
	Ground Net Product Hall	1	1	44.50	0.23	0.15	1.54	
	Traditional Jaggery Plant	1	1	40.24	0.23	0.15	1.39	
	Toilet	1	1	18.72	0.23	0.15	0.65	
	...do...	1	3	1.50	0.15	0.15	0.10	
	Sunshade							
	Modern Jaggery Plant	1	8	1.81	0.60	0.10	0.87	
	...do...	1	3	4.46	0.60	0.10	0.80	
	...do...	1	1	1.46	0.60	0.10	0.09	
	Ground Net Product Hall	1	5	1.81	0.60	0.10	0.54	
	...do...	1	2	4.46	0.60	0.10	0.54	
	...do...	1	1	1.46	0.60	0.10	0.09	
	Traditional Jaggery Plant	1	5	1.81	0.60	0.10	0.54	
	...do...	1	2	4.46	0.60	0.10	0.54	
	...do...	1	1	1.46	0.60	0.10	0.09	
	Roof Slab							
	Sp. Tank Slab	1	1	2.97	1.68	0.15	0.75	
	...do...	1	2	0.60	0.60	0.15	0.11	
	RWH slab	1	1	1.22	1.22	0.15	0.22	
	WWR slab	1	1	1.22	1.22	0.15	0.22	
							<b>104.48</b>	<b>Cum</b>
<b>6</b>	<b>Supplying, fabricating and placing in position of steel reinforcement using MS (or) RTS rods for all RCC item of works including cost of steel and binding wire in all floors etc., complete complying with standard specification and as directed by the departmental officers.</b>							
	RCC Qty	1	1	104.48	90.00		9403.20	Kgs
<b>7</b>	<b>Finishing the top of flooring with granolithic floor finish using Power Trowel of following thickness with plain cement concrete of mix 1:2:4 (One cement, two sand and four aggregate) using 20mm / 10 to 12mm ISS gauge hard broken granite stone including finishing the top smooth and forming thread lining and curing etc., complete complying with standard specification and as directed by the Departmental officers</b>							
	Modern Jaggery Plant	1	1	22.40	7.77		174.05	
	Ground net product hall	1	1	12.04	9.30		111.97	
	Traditional Jaggery Plant	1	1	7.77	11.43		88.81	
	Toilet	1	5	1.60	1.50		12.00	
							<b>386.83</b>	<b>Sqm</b>

8	Providing form work for centering, shuttering etc., for all RCC works including strutting upto 3.29m high in all floors using mild steel shutters of size 90cmx60cm of BG 10 stiffened with mild steel angles of size 25mmx25mmx3mm laid over silver oak (Country wood) Joists of size 10cmx6.5cm spaced at about 90cm c/c and supported by casurina props of 10cm to 13cm dia. (spaced at 75cm c/c) etc., complete complying with standard specification and as directed by the departmental officers. (The centering will be removed after specified period of concrete without damaging the concrete)							
a	Plane surfaces in foundation and basement for reinforcement concrete works such as column footing, plinth beam, grade beam, staircase step, bed block etc.							
	Footing							
	Modern Jaggery Plant	1	12	6.80		0.60	48.96	
	Ground net product hall	1	8	6.80		0.60	32.64	
	Traditional Jaggery Plant	1	8	6.80		0.60	32.64	
	Toilet	1	2	18.72		0.30	11.23	
	...do...	1	6	1.50		0.30	2.70	
							<b>128.17</b>	<b>Sqm</b>
b	Plane surfaces such as RCC floor slab, roof slab, rectangular, square Tee or Ell beam, lintel, bed block, staircase waist slab, landing slab, landing beam, portico beam, portico slab etc							
	Column upto Basement Level							
	Modern Jaggery Plant	1	12	1.36		1.55	25.30	
	Ground net product hall	1	8	1.36		1.55	16.86	
	Traditional Jaggery Plant	1	8	1.36		1.70	18.50	
							<b>60.66</b>	<b>Sqm</b>
c	Plane surfaces in foundation and basement for reinforcement concrete works such as column footing, plinth beam, grade beam, staircase step, bed block etc.							
	Grade Beam							
	Modern Jaggery Plant	2	1	62.18		0.45	55.96	
	...do...	2	1	7.77		0.45	6.99	
	Ramp	2	3	14.00		0.38	31.92	
	Ground Net Product Hall	2	1	44.50		0.45	40.05	
	...do...	2	1	9.30		0.45	8.37	
	Ramp	2	2	14.00		0.38	21.28	
	Traditional Jaggery Plant	2	1	40.24		0.45	36.22	
	...do...	2	1	7.77		0.38	5.91	
	Ramp	2	2	14.00		0.38	21.28	
	Toilet	2	1	18.72		0.45	16.85	
	...do...	2	3	1.50		0.45	4.05	
	Lintel Beam							
	Modern Jaggery Plant	2	1	62.18		0.15	18.65	
	RS. Bottom	1	3	4.00	0.23		2.76	
	Window bottom	1	15	1.35	0.23		4.66	
	Ground Net Product Hall	2	1	44.50		0.15	13.35	

	RS. Bottom	1	2	4.00	0.23		1.84	
	Door bottom	1	1	1.00	0.23		0.23	
	Window bottom	1	11	1.35	0.23		3.42	
	Traditional Jaggery Plant	2	1	40.24		0.15	12.07	
	RS. Bottom	1	2	4.00	0.23		1.84	
	Door bottom	1	1	1.00	0.23		0.23	
	Window bottom	1	5	1.35	0.23		1.55	
	Toilet	2	1	18.72		0.15	5.62	
	...do...	2	3	1.50		0.15	1.35	
	Door bottom	1	4	0.75	0.23		0.69	
	Ventilator Bottom	1	4	0.75	0.23		0.69	
							<b>317.83</b>	<b>Sqm</b>
<b>d</b>	<b>Plane surfaces such as RCC floor slab, roof slab, rectangular, square Tee or Ell beam, lintel, bed block, staircase waist slab, landing slab, landing beam, portico beam, portico beam, portico slab etc</b>							
	Sp. Tank Slab	1	1	3.12	1.83		5.71	
	...do...	1	2	0.75	0.75		1.13	
	RWH slab	1	1	1.37	1.37		1.88	
	WWR slab	1	1	1.37	1.37		1.88	
							<b>10.60</b>	<b>Sqm</b>
<b>e</b>	<b>Stairce &amp; Sunshade</b>							
	Sunshade	1	8	1.81	0.70		10.14	
	...do...	1	3	4.46	0.70		9.37	
	...do...	1	1	1.46	0.70		1.02	
	Ground Net Product Hall	1	5	1.81	0.70		6.34	
	...do...	1	2	4.46	0.70		6.24	
	...do...	1	1	1.46	0.70		1.02	
	Traditional Jaggery Plant	1	5	1.81	0.70		6.34	
	...do...	1	2	4.46	0.70		6.24	
	...do...	1	1	1.46	0.70		1.02	
							<b>47.73</b>	
<b>g</b>	<b>Brick work in cement mortar 1:6 (one of cement, six of sand) using second class table molded chamber burnt clay Bricks, including scaffolding, soaking of bricks, curing etc., complete complying with relevant std. specs. and drawings for all wall thickness</b>							
<b>a</b>	<b>Upto Plinth level</b>							
	Sp. Tank	1	1	9.00	0.23	2.00	4.14	
	RWH	1	1	5.72	0.23	2.00	2.63	
	WWR	1	1	5.72	0.23	2.00	2.63	
	Ramp	1	1	14.92	0.23	0.45	1.54	
	Step	1	5	1.50	0.30	0.15	0.34	
							<b>11.28</b>	<b>Cum</b>
<b>b</b>	<b>Above Plinth level</b>							
	Modern Jaggery Plant	1	1	62.18	0.23	2.45	35.04	

	D/F RS	-1	3	4.00	0.23	2.10	-5.80		
	D/F D	-1	1	1.00	0.23	2.10	-0.48		
	D/F W	-1	8	1.35	0.23	1.35	-3.35		
	Ground Net Product Hall	1	1	44.50	0.23	2.45	25.08		
	D/F RS	-1	2	4.00	0.23	2.45	-4.51		
	D/F D	-1	1	1.00	0.23	2.10	-0.48		
	D/F W	-1	5	1.35	0.23	1.35	-2.10		
	Traditional Jaggery Plant	1	1	40.24	0.23	2.45	22.68		
	D/F RS	-1	2	4.00	0.23	2.45	-4.51		
	D/F D	-1	1	1.00	0.23	2.10	-0.48		
	D/F W	-1	5	1.35	0.23	2.10	-3.26		
	Toilet	1	1	18.72	0.23	2.45	10.55		
	D/F D	-1	4	0.75	0.23	2.10	-1.45		
							<b>66.93</b>	<b>Cum</b>	
<b>10</b>	<b>Half brick masonry with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V level</b>								
	Partition (Toilet)	1	3	1.50		2.45	11.03		
							<b>11.03</b>	<b>Sqm</b>	
<b>11</b>	<b>Supplying and fixing in position M.S Ornamental grills for windows and ventilators or for veranda openings using M.S. Flats, square rods, angles sheets etc., of approved design including necessary cuttings, bending fabrication, welding, grinding and finishing smooth including painting the grills with Two coats with Synthetic enamel paint over a Primary coat (Red oxide metal primer) (total three coats) of approved make and color including cost of making the holes into RCC or masonry works and making good the same wherever necessary, including cost and conveyance of all materials, incidental charges etc., complete</b>								
	Modern Jaggery Plant	1	8	1.35	1.35	24.00	349.92		
	Ground Net Product Hall	1	5	1.35	1.35	24.00	218.70		
	Traditional Jaggery Plant	1	5	1.35	1.35	24.00	218.70		
	Toilet	1	4	0.75	0.60	24.00	43.20		
							<b>830.52</b>	<b>Kg</b>	
<b>12</b>	<b>Supplying and fixing of rolling shutters shall be pull and push type made of 18G/ 3" lathe sections which consist of five main parts such as curtain, lock plate, guide channels rollers and hood cover including one coat of red oxide primer etc., complete complying with standard specification and as directed by the departmental officers.</b>								
	Modern Jaggery Plant	1	3	4.00	3.00		36.00		
	Ground Net Product Hall	1	2	4.00	3.00		24.00		
	Traditional Jaggery Plant	1	2	4.00	3.00		24.00		
							<b>84.00</b>	<b>Sqm</b>	

13	<p>Manufacturing, Supplying and Fixing in position of M.S steel window with following specifications. The outer frame of window made out "Z" section (F7D) of size 33x25x3mm at 1.419 Kg/m and mullion of "J" section (F4B) of size 45x25x3mm at 2.28 Kg/m. Shutter made out of (F7D) section of size 33x22x3mm at 1.419 Kg/m. Each openable shutter should not be exceeded a width 600mm to enable separate operations and easy maintenance. 2Nos. of sturdy hinges and one number of handle cum latch of special type make with 18x5 MS flat are revetted to the shutters of an appropriate height in each window shutter. Suitable opening is left for its easy operation. A stopper square rod for handle is provided in the mullion section at suitable place to catch the window handle. Each shutter having an adjustable window stay made out of 18mmx5mm at 0.70 kg/m MS flat of length 320mm with free adjustable positions. A matching peg is provided in the outer frame of the window, at suitable place, 4Nos of holdfasts of 200mm length MS angle 40x40x6mm the ends are welded to the outer frame of the window, 18 mmx 5 mm at 0.70 kg/m MS flat is welded to the shutter at two places, equal distance from each other from top and bottom of the shutter. 18 gauge cold rolled sheet of superior quality is laid as panel in the shutter frames and welded intact. Stiffeners with 18x5mm at 0.70 kg/m MS flat of suitable length welded diagonally to all four corners of each openable shutter to hold the CR sheet in position firmly. MS square bars of 12mm size is welded to the inner face of the window at equal intervals not exceeding 100mm edge to edge between them. All members are painted with one coat of anticorrosive red oxide primer as directed by the departmental officers. All sections used should confirm to IS 7542 / 1990. The rate includes cost of all materials, labour charges, transportation to taxes and other incidental charges etc. complete.</p>							
	Modern Jaggery Plant	1	15	1.35	1.35		27.34	
	Ground Net Product Hall	1	11	1.35	1.35		20.05	
	Traditional Jaggery Plant	1	5	1.35	1.35		9.11	
	Security Room	1	1	1.35	1.35		1.82	
							58.32	Sqm
14	<p>Supplying and fixing in potion of 35mm thick solid core flush door shutters double leaf with TW ply on both sides and with TW lipping of size 30x12mm on all edges with necessary adhesives and C.P. Screws. Alu. Butt Hinges (6 nos. 250 x 16 mm Size), Alu. Aldrop 1 No. 250 x 16 mm Size, Alu. Tower Bolt 2 No. 250 x12 mm sizes, alu. Tower Bolt, 1 No. 200 x 12 mm size, D type alu. Handle 2 No's, 2 Nos. of 200mm length alu. Door stopper with rubber bush shall be provided, as directed by the departmental officers etc., complete.</p>							
	Modern Jaggery Plant	1	1	1.00	2.10		2.10	
	Ground Net Product Hall	1	1	1.00	2.10		2.10	
	Traditional Jaggery Plant	1	1	1.00	2.10		2.10	
	Toilet	1	4	0.75	2.10		6.30	
							12.60	Sqm
15	<p>Plastering with cement mortar 1:5 (one cement and five sand) 12mm thick in all floors using fine m sand including neat finishing, curing, etc., complete complying with standard specification and as directed by the department officers.</p>							
	Inner wall							



	Modern Jaggery Plant	1	1	60.34		2.90	174.99	
	D/F W	-1	8	1.35	1.35		-14.58	
	D/F RS	-1	3	4.00	2.10		-25.20	
	D/F D	-1	1	1.00	2.10		-2.10	
	Ground Net Product Hall	1	1	42.68		2.90	123.77	
	D/F W	-1	5	1.35	1.35		-9.11	
	D/F D	-1	1	1.00	2.10		-2.10	
	D/F RS	-1	2	4.00	2.10		-16.80	
	Traditional Jaggery Plant	1	1	38.40		2.90	111.36	
	D/F W	-1	5	1.35	1.35		-9.11	
	D/F D	-1	1	1.00	2.10		-2.10	
	D/F RS	-1	2	4.00	2.10		-16.80	
	Toilet	1	5	6.20		3.05	94.55	
	Ramp	1	7	14.92		0.45	47.00	
	Sp. Tank	1	1	9.00		2.00	18.00	
	RWH	1	1	5.72		2.00	11.44	
	WWR	1	1	5.72		2.00	11.44	
							<b>494.65</b>	<b>Sqm</b>
<b>16</b>	<b>Plastering with cement mortar 1:4 (one cement and five sand) 15mm thick in all floors using fine m sand including neat finishing, curing, etc., complete complying with standard specification and as directed by the department officers.</b>							
	Outer wall							
	Modern Jaggery Plant	1	1	62.18		3.20	198.98	
	D/F W	-1	8	1.35	1.35		-14.58	
	Add Jams	1	8	5.40		0.23	9.94	
	D/F RS	-1	3	4.00	2.10		-25.20	
	Add Jams	1	3	6.00		0.23	4.14	
	D/F D	-1	1	1.00	2.10		-2.10	
	Add Jams	1	1	5.20		0.23	1.20	
	Ground Net Product Hall	1	1	44.52		3.20	142.46	
	D/F W	-1	5	1.35	1.35		-9.11	
	Add Jams	1	5	5.40		0.23	6.21	
	D/F D	-1	1	1.00	2.10		-2.10	
	Add Jams	1	1	5.20		0.23	1.20	
	D/F RS	-1	2	4.00	2.10		-16.80	
	Add Jams	1	2	6.00		0.23	2.76	
	Traditional Jaggery Plant	1	1	40.24		3.20	128.77	
	D/F W	-1	5	1.35	1.35		-9.11	
	Add Jams	1	5	5.40		0.23	6.21	
	D/F D	-1	1	1.00	2.10		-2.10	
	Add Jams	1	1	5.20		0.23	1.20	
	D/F RS	-1	2	4.00	2.10		-16.80	
	Add Jams	1	2	6.00		0.23	2.76	
	Toilet	1	1	18.72		3.30	61.78	

	...do...	1	2	1.50		3.30	9.90	
	D/F V	-1	4	0.75	0.60		-1.80	
	Add Jams	1	4	2.70		0.23	2.48	
	D/F D	-1	4	0.75	2.10		-6.30	
	Add Jams	1	4	4.95		0.23	4.55	
	Ramp	1	7	14.92		0.45	47.00	
	Step	1	8	1.50		0.45	5.40	
	Sp. Tank	1	1	10.84		2.15	23.31	
	RWH	1	1	6.64		2.15	14.28	
	WWR	1	1	6.64		2.15	14.28	
	Sunshade							
	Modern Jaggery Plant	1	8	1.81	1.20		17.38	
	...do...	1	3	4.46	1.20		16.06	
	...do...	1	1	1.46	1.20		1.75	
	Ground Net Product Hall	1	5	1.81	1.20		10.86	
	...do...	1	2	4.46	1.20		10.70	
	...do...	1	1	1.46	1.20		1.75	
	Traditional Jaggery Plant	1	5	1.81	1.20		10.86	
	...do...	1	2	4.46	1.20		10.70	
	...do...	1	1	1.46	1.20		1.75	
							<b>664.62</b>	<b>Sqm</b>
<b>17</b>	<b>Painting Two coats for New Walls with Acrylic Emulsion paint Interior Grade having VOC (Volatile organic compound content less than 50grams /liters of approved brand and shade over a priming coat with ready mixed cement primer (water thinnable) for interior Grade-I ( Total three coats) for new internal walls after thoroughly brushing the surface to remove all dirt and remains of loose powdered materials, including cost and conveyance of all materials to work site and all operational incidental labour charges etc., complete for finished item of work as per SS 911 for internal walls.</b>							
	Same as a 12mm Plaster Qty	1	1	494.65			494.65	
							<b>494.65</b>	<b>Sqm</b>
<b>18</b>	<b>Painting Two coats to the new walls with Acrylic Exterior Emulsion paint - (external) over a primary coat (total three coats) of approved brand and shade after thoroughly brushing the surface to remove all dirt and remains of loose powdered materials, including cost and conveyance of all materials to work site and all operational, incidental, labour charges etc., complete for finished item of work as per SS 911 for external walls for NEW WORK.</b>							
	Same as a 15mm Plaster Qty	1	1	664.62			664.62	
							<b>664.62</b>	<b>Sqm</b>

19	Painting New iron works with two coats of best approved first quality and color of synthetic enamel paint over the existing red oxide priming coat in all floors excluding cost of priming coat and including cost of painting materials, brushes, putty, preparation of surfaces and scaffolding charges etc., but excluding cost of priming coat etc., complete complying with standard specification and as directed by the departmental officer.							
	Window with Grill	1	18	1.35	1.35	3.40	111.54	
	Door	1	7	1.00	2.10	2.40	35.28	
	...do...	1	4	0.75	2.10	2.40	15.12	
	Ventilator	1	4	0.75	0.60	1.20	2.16	
	Rolling Shutter	1	7	4.00	3.00	2.40	201.60	
							<b>365.70</b>	<b>Sqm</b>
20	Supply, Fabrication and Fixing in position of <b>PEB Shed</b> of all diameters as per ISI 1161 of approved size design, including labour charges for fabricating all heavy steel works like Trusses, Stanchions, Heavy Beams and Girders including cost of welding rods, power charges etc., including cost of fixing in position, including Two coats with Synthetic enamel paint in all shades - Grade I - over a Primary coat with ready mixed Red oxide metal primer paint (total Three Coats) approved color and make, including cost of making the holes into RCC or masonry works and making good the same wherever necessary, including cost and conveyance of all materials, incidental charges etc., complete as directed during execution.							
	Roof & Cladding plinth area	1	1	2025.00	2.50		5062.50	
	...do...	1	1	1312.00	2.50		3280.00	
	...do...	1	1	1053.00	2.50		2632.50	
	...do...	1	1	157.63	2.50		394.06	
	Hand Rails	1	6	1.50	0.90	24.00	194.40	
							<b>11563.46</b>	<b>Kg</b>
21	Supply and fixing of Galvalume sheet Pre-painted Galvalume Trapezoidal Profile Roofing sheets with 0.47mm thickness (Total Coated Thickness- TCT), Coating: Alu-Zinc coating AZ150 GSM. Tensile Strength: 550 MPA. Paint coating: Regular Modified Polyester painting. Painting thickness (Top): 18 to 20 Microns, (Bottom): 5 to 7 Microns. Sheet Width: 1.020m, Length: Maximum 12 Meters with Regular Range Colors with minimum end lap of 15 cms etc., complete as directed during execution.							
	A type roof area							
	Modern Jaggery Plant	1	1	23.50	9.35		219.73	
	Ground Net Product Hall	1	1	13.10	10.92		143.05	
	Traditional Jaggery Plant	1	1	8.85	13.45		119.03	
	Toilet roof	1	1	8.00	2.10		16.80	
	Cladding							
	Modern Jaggery Plant	1	1	62.18		4.00	248.72	
	...do...	1	1	8.23		2.18	17.94	

	Ground Net Product Hall	1	1	44.50		4.00	178.00	
	...do...	1	1	9.75		2.48	24.18	
	Traditional Jaggery Plant	1	1	40.26		4.00	161.04	
	...do...	1	1	11.90		3.15	37.49	
							<b>1165.98</b>	<b>Sqm</b>
<b>22</b>	<b>Providing and fixing precoated galvanized steel sheet roofing accessories 0.50 mm (+0.05 %) total coated thickness, Zinc coating 120 grams per sqm as per IS: 277, in 240 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns using self drilling/ self tapping screws complete : Ridges plain (500 - 600mm)</b>							
	Modern Jaggery Plant	1	1	23.50			23.50	
	Ground Net Product Hall	1	1	13.10			13.10	
	Traditional Jaggery Plant	1	1	8.85			8.85	
							<b>45.45</b>	<b>Rmt</b>
<b>23</b>	<b>Toilet</b>							
	Sanitary fitting and pipes	1	5				5.00	
							<b>5.00</b>	<b>LS</b>
<b>24</b>	<b>Supply, Installation, testing &amp; commissioning of following electrical calke , electrical wires , sweeps, aluminum die cast body , copper wound, double bearing, PVC insulated copper conductor Wiring for light/fan/exhaust fan points ,others &amp; etc .complete complying with standard specification and as directed by the department officers.</b>							
	building contractor ,Items shall be calculated as per required quantities							
<b>25</b>	<b>Excavation of trenches of required width for pipes, including excavation for sockets, &amp; dressing of sides, ramming of bottoms, depth upto 0.6m including getting out the excavated soil, &amp; then returning soil as required, in layers not exceeding 20cm depth including consolidating each deposited layer by ramming, watering etc. &amp; disposing of surplus excavated soil as directed outside the site to the approved dumping ground.</b>							
	<b>Providing &amp; Fixing cpvc water pipes (I.S:4985-1981) of 10Kg / cm2 including all fittings e.g. bends, junctions, elbow, f-tee, m-tee, offsets, access pieces etc. jointing with solvent cement including cutting holes in walls, floors excavation, refilling &amp; disposal of surplus earth wherever required &amp; making good.</b>							
	building contractor ,Items shall be calculated as per required quantities							

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

From

Name:

Address:

Ph:

Fax:

E-mail:

To,

The President,

M/s.Mavatta Magamai,

Integrated Rural Development Building, Vellore

Collectorate,

Vellore District – 632009

Sir,

Sub: Tender for the construction of Industrial Workshed buildings and amenities for  
Velampudur Jaggery & Value-Added Products Cluster - Submission of Part I - Reg

Ref: Your Tender Notice Dt 18.08.2021

With reference to your tender notice, we submit herewith our sealed Tender for the construction of Industrial Workshed buildings and amenities for Velampudur Jaggery & Value-Added Products 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.ppdccagra.dcmsme.gov.in](http://www.ppdccagra.dcmsme.gov.in)/[www.iedbc.com](http://www.iedbc.com) (Annexure-VII).
- 8) Bid Security Declaration form (as per Annexure VIII)
- 9) The copy of certificate of incorporation/registration (If applicable)
- 10) Copy of Memorandum and Articles of Association (If applicable)

- 11) Copy of Registered Partnership deed, in case of Partnership Firm (If applicable)
- 12) Copy of Udyog Aadhaar, GST Registration Certificate & PAN Card
- 13) Valid Registration Certificate from PWD as Class I Contractor or from Highways department
- 14) Work Orders issued by the clients.
- 15) Performance certificate issued by the clients.
- 16) The Annual Report / certified copies of Balance Sheet, Profit & Loss statement along with schedules for the last 3 consecutive financial years FY 2016-17, 2017-18 and 2018-19 or FY 2017-18, 2018-19 and 2019-20.
- 17) Latest I.T return.
- 18) Notarized translated English version of the documents in a language other than English/Tamil, if any.

Yours faithfully,

**SIGNATURE OF THE TENDERER**

**Encl: As stated above**

**ANNEXURE - III****DETAILS OF THE TENDERER**

1. Name of the Tenderer	
2. Registered Office Address	Telephone Number: Fax : Email : Website, if any
3. Contact Person	Name: Designation: Phone: Mobile: Email:
4. Date of Incorporation	
5. Legal Status	Proprietorship/partnership/Pvt. Limited/Public Limited/ others(Pl. mention)
6. Eligible license holder of	
7. Brief profile of the tenderer	
8. Number of staffs on regular payroll	Technical: Administration:
9. PAN Number	
10. GST Registration Number	

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

**ANNUAL TURN OVER STATEMENT**

The Annual turnover of M/s .....for the past three years (Either Sl.No.1, 2 & 3, or Sl.No.2, 3 &4) are given below and certified that the statement is true and correct.

<b>S.no</b>	<b>Year</b>	<b>Turnover (Rs. in lakh)</b>
1	2016-2017	
2	2017-2018	
3	2018-2019	
4	2019-2020	
	Total	
Average annual turnover of 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)*

<b>S.No</b>	<b>Name &amp; Address of the Client</b>	<b>Details of Work</b>	<b>Extent/Area covered in Sq. ft</b>	<b>Year of Completion</b>	<b>Cost (Rs. in Lakhs)</b>	<b>Work Order &amp; Completion certificate enclosed (Yes/No)</b>
1.						
2.						
3.						
4.						
5.						
6.						
7.						
8.						
9.						
10.						

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

**CERTIFICATE**

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

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

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

**DECLARATION FORM**

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

a) I/We ..... having our Office at ..... do declare that I/We have carefully read all the conditions of tender floated vide tender ref.no. SFURTI-II/JAGGERY/B-02/2021-22 for the construction of Industrial Work shed buildings and amenities for Velampudur Jaggery & Value-Added Products Cluster and will complete the contract as per the tender conditions.

b) I/We have downloaded the tender document from the internet site [www.ppdccagra.dcmsme.gov.in/www.iedbc.com](http://www.ppdccagra.dcmsme.gov.in/www.iedbc.com) 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 I /We am/are liable to be banned from doing business with M/s. Mavatta Magamai.

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

**BID SECURITY DECLARATION FORM**

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

To  
The President,  
M/s.Mavatta Magamai,  
Integrated Rural Development Building,  
Vellore Collectorate,  
Vellore District – 632009

*Tender No. SFURTI-II/JAGGERY/B-02/2021-22 dated 18.08.2021*

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)**

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

From,

Name:

Address:

Ph:

Fax:

E-mail:

To,

The President, M/s.Mavatta  
Magamai,  
Integrated Rural Development Building, Vellore  
Collectorate,  
Vellore District – 632009

Sir,

Sub: Tender for the construction of Industrial Work shed buildings and amenities for Velampudur Jaggery & Value-Added Products Cluster - Submission of Part II - Price Offer-Reg.

Ref:- Our tender (Technical Bid) submitted for the “Construction of Industrial Work shed buildings and amenities for Velampudur Jaggery & Value-Added Products Cluster”

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In continuation of our above tender, we submit herewith the price offer for the “Construction of Industrial Work shed buildings and amenities for Velampudur Jaggery & Value-Added Products 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**

Price Bid

Sl.No	Item	No's		L	B	D	Qty	Uom
1	<b>Earthwork excavation for foundation in all soils and sub soils to full depth as may be directed except in hard rock requiring blasting inclusive of shoring shuttering, bailing out water wherever necessary refilling the foundation with excavated earth other than sandy soil in layers of not more than 15 cm thick layers well rammed and depositing the surplus earth within compound in place shown by the departmental officers with an initial lead of 10 meter and initial lift of 2 meter and clearing and leveling the site etc., complete complying with standard specification and as directed by the departmental officers.</b>							
	Footing	1	12	1.90	1.90	2.00	86.64	
	Grade Beam	1	1	62.18	0.38	0.30	7.09	
	...do...	1	1	7.77	0.38	0.30	0.89	
	Ramp	1	3	4.00	3.00	0.30	10.80	
	Ground net product hall							
	Footing	1	8	1.90	1.90	2.00	57.76	
	Grade Beam	1	1	44.50	0.38	0.30	5.07	
	...do...	1	1	9.30	0.38	0.30	1.06	
	Ramp	1	2	4.00	3.00	0.30	7.20	
	Step	1	1	1.50	0.45	0.30	0.20	
	Traditional Jaggery Plant							
	Footing	1	8	1.90	1.90	2.00	57.76	
	Grade Beam	1	1	40.24	0.38	0.30	4.59	
	...do...	1	1	7.77	0.38	0.30	0.89	
	Ramp	1	1	4.00	3.00	0.30	3.60	
	Step	1	1	1.50	0.60	0.30	0.27	
	Toilet							
	Footing	1	1	18.72	0.91	2.00	34.07	
	Step	1	4	1.50	0.60	0.30	1.08	
	Sp. Tank	1	1	4.50	2.00	2.50	22.50	
	RWH	1	1	1.50	1.50	2.50	5.63	
	WWR	1	1	1.50	1.50	2.50	5.63	
							<b>312.73</b>	<b>Cum</b>
2	<b>Supplying and Filling in foundation and basement and trenches with Conveyed Gravel in layers of not more than 15cm thick well rammed watered and consolidated etc., complete complying with standard specification and as directed by the departmental officers.</b>							
	Same as a earth work qty	1	1	312.73			312.73	
	Basement							
	Modern Jaggery Plant	1	1	22.40	7.77	0.20	34.81	
	Ramp	3	0.5	4.00	3.00	0.20	3.60	
	Ground Net Product Hall	1	1	12.04	9.30	0.25	27.99	
	Ramp	2	0.5	4.00	3.00	0.25	3.00	
	Step	0.5	1	1.50	0.90	0.25	0.17	
	Traditional Jaggery Plant	1	1	7.77	11.43	0.40	35.52	

	Ramp	2	0.5	4.00	3.00	0.40	4.80	
	Step	0.5	1	1.50	0.90	0.40	0.27	
	Toilet	1	1	6.94	1.50	0.45	4.68	
	Step	0.5	4	1.50	1.20	0.45	1.62	
							<b>429.19</b>	<b>Cum</b>
<b>3</b>	<b>Supplying and Filling in foundation and basement with filling sand in layers of not more than 15cm thick well rammed watered and consolidated etc., complete complying with standard specification and as directed by the departmental officers.</b>							
	Footing	1	12	1.90	1.90	0.15	6.50	
	Grade Beam	1	1	62.18	0.38	0.15	3.54	
	...do...	1	1	7.77	0.38	0.15	0.44	
	Basement	1	1	22.40	7.77	0.15	26.11	
	Ramp	1	3	4.00	3.00	0.15	5.40	
	Ground net product hall							
	Footing	1	8	1.90	1.90	0.15	4.33	
	Grade Beam	1	1	44.50	0.38	0.15	2.54	
	...do...	1	1	9.30	0.38	0.15	0.53	
	Basement	1	1	12.04	9.30	0.15	16.80	
	Ramp	1	2	4.00	3.00	0.15	3.60	
	Step	1	1	1.50	0.90	0.15	0.20	
	Traditional Jaggery Plant							
	Footing	1	8	1.90	1.90	0.15	4.33	
	Grade Beam	1	1	40.24	0.38	0.15	2.29	
	...do...	1	1	7.77	0.38	0.15	0.44	
	Basement	1	1	7.77	11.43	0.15	13.32	
	Ramp	1	2	4.00	3.00	0.15	3.60	
	Step	1	1	1.50	0.90	0.15	0.20	
	Toilet							
	Footing	1	1	18.72	0.91	0.15	2.56	
	Basement	1	1	6.94	1.50	0.15	1.56	
	Step	1	4	1.50	0.60	0.15	0.54	
	Sp. Tank	1	1	4.50	2.00	0.15	1.35	
	RWH	1	1	1.50	1.50	2.00	4.50	
	WWR	1	1	1.50	1.50	2.00	4.50	
							<b>109.18</b>	<b>Cum</b>
<b>4</b>	<b>Cement concrete 1:5:10 (one cement, five sand and ten aggregate) using 40mm gauge hard broken blue granite stone jelly for flooring, foundation and basement including dewatering if found necessary and laid in layers of not more than 15cm thick and compacted etc., complete complying with standard specification and as directed by the departmental officers.</b>							
	Footing	1	12	1.90	1.90	0.15	6.50	
	Grade Beam	1	1	62.18	0.38	0.15	3.54	
	...do...	1	1	7.77	0.38	0.15	0.44	
	Basement	1	1	22.40	7.77	0.15	26.11	

	Ramp	1	3	4.00	3.00	0.15	5.40	
	Ground net product hall							
	Footing	1	8	1.90	1.90	0.15	4.33	
	Grade Beam	1	1	44.50	0.38	0.15	2.54	
	...do...	1	1	9.30	0.38	0.15	0.53	
	Basement	1	1	12.04	9.30	0.15	16.80	
	Ramp	1	2	4.00	3.00	0.15	3.60	
	Step	1	1	1.50	0.90	0.15	0.20	
	Traditional Jaggery Plant							
	Footing	1	8	1.90	1.90	0.15	4.33	
	Grade Beam	1	1	40.24	0.38	0.15	2.29	
	...do...	1	1	7.77	0.38	0.15	0.44	
	Basement	1	1	7.77	11.43	0.15	13.32	
	Ramp	1	2	4.00	3.00	0.15	3.60	
	Step	1	1	1.50	0.90	0.15	0.20	
	Toilet							
	Footing	1	1	18.72	0.91	0.15	2.56	
	Basement	1	1	6.94	1.50	0.15	1.56	
	Step	1	4	1.50	0.60	0.15	0.54	
	Sp. Tank	1	1	4.50	2.00	0.15	1.35	
							<b>100.18</b>	<b>Cum</b>
<b>5</b>	<b>Providing and laying in position, standardized concrete Mix M-20 Grade in accordance using 20mm with IS:456-2000, and downgraded hard broken granite stone jelly for all RCC items of works with minimum cement content of 325 kg/ms and maximum water cement ratio of 0.55, including admixture, but excluding cost of reinforcement grill and fabricating charges, centering and shuttering and also including laying, vibrating with mechanical vibrators, finishing, curing, etc.</b>							
	Footing	1	12	1.70	1.70	0.60	20.81	
	Column upto Basement Level	1	12	0.45	0.23	1.55	1.93	
	Grade Beam	1	1	62.18	0.23	0.45	6.44	
	...do...	1	1	7.77	0.23	0.45	0.80	
	Ramp	1	3	14.00	0.23	0.38	3.67	
	...do...	1	3	4.00	3.00	0.15	5.40	
	Ground Net Product Hall							
	Footing	1	8	1.70	1.70	0.60	13.87	
	Column upto Basement Level	1	8	0.45	0.23	1.55	1.28	
	Grade Beam	1	1	44.50	0.23	0.45	4.61	
	...do...	1	1	9.30	0.23	0.45	0.96	
	Ramp	1	2	14.00	0.23	0.38	2.45	
	...do...	1	2	4.00	3.00	0.15	3.60	
	Traditional Jaggery Plant							
	Footing	1	8	1.70	1.70	0.60	13.87	
	Column upto Basement Level	1	8	0.45	0.23	1.70	1.41	
	Grade Beam	1	1	40.24	0.23	0.45	4.16	



	Ramp	1	2	14.00	0.23	0.38	2.45	
	...do...	1	2	4.00	3.00	0.15	3.60	
	Toilet							
	Grade Beam	1	1	18.72	0.23	0.45	1.94	
	Lintel Beam							
	Modern Jaggery Plant	1	1	62.18	0.23	0.15	2.15	
	Ground Net Product Hall	1	1	44.50	0.23	0.15	1.54	
	Traditional Jaggery Plant	1	1	40.24	0.23	0.15	1.39	
	Toilet	1	1	18.72	0.23	0.15	0.65	
	...do...	1	3	1.50	0.15	0.15	0.10	
	Sunshade							
	Modern Jaggery Plant	1	8	1.81	0.60	0.10	0.87	
	...do...	1	3	4.46	0.60	0.10	0.80	
	...do...	1	1	1.46	0.60	0.10	0.09	
	Ground Net Product Hall	1	5	1.81	0.60	0.10	0.54	
	...do...	1	2	4.46	0.60	0.10	0.54	
	...do...	1	1	1.46	0.60	0.10	0.09	
	Traditional Jaggery Plant	1	5	1.81	0.60	0.10	0.54	
	...do...	1	2	4.46	0.60	0.10	0.54	
	...do...	1	1	1.46	0.60	0.10	0.09	
	Roof Slab							
	Sp. Tank Slab	1	1	2.97	1.68	0.15	0.75	
	...do...	1	2	0.60	0.60	0.15	0.11	
	RWH slab	1	1	1.22	1.22	0.15	0.22	
	WWR slab	1	1	1.22	1.22	0.15	0.22	
							<b>104.48</b>	<b>Cum</b>
<b>6</b>	<b>Supplying, fabricating and placing in position of steel reinforcement using MS (or) RTS rods for all RCC item of works including cost of steel and binding wire in all floors etc., complete complying with standard specification and as directed by the departmental officers.</b>							
	RCC Qty	1	1	104.48	90.00		9403.20	Kgs
<b>7</b>	<b>Finishing the top of flooring with granolithic floor finish using Power Trowel of following thickness with plain cement concrete of mix 1:2:4 (One cement, two sand and four aggregate) using 20mm / 10 to 12mm ISS gauge hard broken granite stone including finishing the top smooth and forming thread lining and curing etc., complete complying with standard specification and as directed by the Departmental officers</b>							
	Modern Jaggery Plant	1	1	22.40	7.77		174.05	
	Ground net product hall	1	1	12.04	9.30		111.97	
	Traditional Jaggery Plant	1	1	7.77	11.43		88.81	
	Toilet	1	5	1.60	1.50		12.00	
							<b>386.83</b>	<b>Sqm</b>

<b>8</b>	<b>Providing form work for centering, shuttering etc., for all RCC works including strutting upto 3.29m high in all floors using mild steel shutters of size 90cmx60cm of BG 10 stiffened with mild steel angles of size 25mmx 25mmx3mm laid over silver oak (Country wood) Joists of size 10cmx6.5cm spaced at about 90cm c/c and supported by casurina props of 10cm to 13cm dia. (spaced at 75cm c/c) etc., complete complying with standard specification and as directed by the departmental officers. (The centering will be removed after specified period of concrete without damage the concrete)</b>							
<b>a</b>	<b>Plane surfaces in foundation and basement for reinforcement concrete works such as column footing, plinth beam, grade beam, staircase step, bed block etc.</b>							
	Footing							
	Modern Jaggery Plant	1	12	6.80		0.60	48.96	
	Ground net product hall	1	8	6.80		0.60	32.64	
	Traditional Jaggery Plant	1	8	6.80		0.60	32.64	
	Toilet	1	2	18.72		0.30	11.23	
	...do...	1	6	1.50		0.30	2.70	
							<b>128.17</b>	<b>Sqm</b>
<b>b</b>	<b>Plane surfaces such as RCC floor slab, roof slab, rectangular, square Tee or Ell beam, lintel, bed block, staircase waist slab, landing slab, landing beam, portico beam, portico beam, portico slab etc</b>							
	Column upto Basement Level							
	Modern Jaggery Plant	1	12	1.36		1.55	25.30	
	Ground net product hall	1	8	1.36		1.55	16.86	
	Traditional Jaggery Plant	1	8	1.36		1.70	18.50	
							<b>60.66</b>	<b>Sqm</b>
<b>c</b>	<b>Plane surfaces in foundation and basement for reinforcement concrete works such as column footing, plinth beam, grade beam, staircase step, bed block etc.</b>							
	Grade Beam							
	Modern Jaggery Plant	2	1	62.18		0.45	55.96	
	...do...	2	1	7.77		0.45	6.99	
	Ramp	2	3	14.00		0.38	31.92	
	Ground Net Product Hall	2	1	44.50		0.45	40.05	
	...do...	2	1	9.30		0.45	8.37	
	Ramp	2	2	14.00		0.38	21.28	
	Traditional Jaggery Plant	2	1	40.24		0.45	36.22	
	...do...	2	1	7.77		0.38	5.91	
	Ramp	2	2	14.00		0.38	21.28	
	Toilet	2	1	18.72		0.45	16.85	
	...do...	2	3	1.50		0.45	4.05	
	Lintel Beam							
	Modern Jaggery Plant	2	1	62.18		0.15	18.65	
	RS. Bottom	1	3	4.00	0.23		2.76	
	Window bottom	1	15	1.35	0.23		4.66	
	Ground Net Product Hall	2	1	44.50		0.15	13.35	
	RS. Bottom	1	2	4.00	0.23		1.84	

	Door bottom	1	1	1.00	0.23		0.23	
	Window bottom	1	11	1.35	0.23		3.42	
	Traditional Jaggery Plant	2	1	40.24		0.15	12.07	
	RS. Bottom	1	2	4.00	0.23		1.84	
	Door bottom	1	1	1.00	0.23		0.23	
	Window bottom	1	5	1.35	0.23		1.55	
	Toilet	2	1	18.72		0.15	5.62	
	...do...	2	3	1.50		0.15	1.35	
	Door bottom	1	4	0.75	0.23		0.69	
	Ventilator Bottom	1	4	0.75	0.23		0.69	
							<b>317.83</b>	<b>Sqm</b>
<b>d</b>	<b>Plane surfaces such as RCC floor slab, roof slab, rectangular, square Tee or Ell beam, lintel, bed block, staircase waist slab, landing slab, landing beam, portico beam, portico beam, portico slab etc</b>							
	Sp. Tank Slab	1	1	3.12	1.83		5.71	
	...do...	1	2	0.75	0.75		1.13	
	RWH slab	1	1	1.37	1.37		1.88	
	WWR slab	1	1	1.37	1.37		1.88	
							<b>10.60</b>	<b>Sqm</b>
<b>e</b>	<b>Stairce &amp; Sunshade</b>							
	Sunshade	1	8	1.81	0.70		10.14	
	...do...	1	3	4.46	0.70		9.37	
	...do...	1	1	1.46	0.70		1.02	
	Ground Net Product Hall	1	5	1.81	0.70		6.34	
	...do...	1	2	4.46	0.70		6.24	
	...do...	1	1	1.46	0.70		1.02	
	Traditional Jaggery Plant	1	5	1.81	0.70		6.34	
	...do...	1	2	4.46	0.70		6.24	
	...do...	1	1	1.46	0.70		1.02	
							<b>47.73</b>	
<b>9</b>	<b>Brick work in cement mortar 1:6 (one of cement, six of sand) using second class table molded chamber burnt clay Bricks, including scaffolding, soaking of bricks, curing etc., complete complying with relevant std. specs. and drawings for all wall thickness</b>							
<b>a</b>	<b>Upto Plinth level</b>							
	Sp. Tank	1	1	9.00	0.23	2.00	4.14	
	RWH	1	1	5.72	0.23	2.00	2.63	
	WWR	1	1	5.72	0.23	2.00	2.63	
	Ramp	1	1	14.92	0.23	0.45	1.54	
	Step	1	5	1.50	0.30	0.15	0.34	
							<b>11.28</b>	<b>Cum</b>
<b>b</b>	<b>Above Plinth level</b>							
	Modern Jaggery Plant	1	1	62.18	0.23	2.45	35.04	
	D/F RS	-1	3	4.00	0.23	2.10	-5.80	

	D/F D	-1	1	1.00	0.23	2.10	-0.48	
	D/F W	-1	8	1.35	0.23	1.35	-3.35	
	Ground Net Product Hall	1	1	44.50	0.23	2.45	25.08	
	D/F RS	-1	2	4.00	0.23	2.45	-4.51	
	D/F D	-1	1	1.00	0.23	2.10	-0.48	
	D/F W	-1	5	1.35	0.23	1.35	-2.10	
	Traditional Jaggery Plant	1	1	40.24	0.23	2.45	22.68	
	D/F RS	-1	2	4.00	0.23	2.45	-4.51	
	D/F D	-1	1	1.00	0.23	2.10	-0.48	
	D/F W	-1	5	1.35	0.23	2.10	-3.26	
	Toilet	1	1	18.72	0.23	2.45	10.55	
	D/F D	-1	4	0.75	0.23	2.10	-1.45	
							<b>66.93</b>	<b>Cum</b>
<b>10</b>	<b>Half brick masonry with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V level</b>							
	Partition (Toilet)	1	3	1.50		2.45	11.03	
							<b>11.03</b>	<b>Sqm</b>
<b>11</b>	<b>Supplying and fixing in position M.S Ornamental grills for windows and ventilators or for veranda openings using M.S. Flats, square rods, angles sheets etc., of approved design including necessary cuttings, bending fabrication, welding, grinding and finishing smooth including painting the grills with Two coats with Synthetic enamel paint over a Primary coat (Red oxide metal primer) (total three coats) of approved make and color including cost of making the holes into RCC or masonry works and making good the same wherever necessary, including cost and conveyance of all materials, incidental charges etc., complete</b>							
	Modern Jaggery Plant	1	8	1.35	1.35	24.00	349.92	
	Ground Net Product Hall	1	5	1.35	1.35	24.00	218.70	
	Traditional Jaggery Plant	1	5	1.35	1.35	24.00	218.70	
	Toilet	1	4	0.75	0.60	24.00	43.20	
							<b>830.52</b>	<b>Kg</b>
<b>12</b>	<b>Supplying and fixing of rolling shutters shall be pull and push type made of 18G/ 3" lathe sections which consist of five main parts such as curtain, lock plate, guide channels rollers and hood cover including one coat of red oxide primer etc., complete complying with standard specification and as directed by the departmental officers.</b>							
	Modern Jaggery Plant	1	3	4.00	3.00		36.00	
	Ground Net Product Hall	1	2	4.00	3.00		24.00	
	Traditional Jaggery Plant	1	2	4.00	3.00		24.00	
							<b>84.00</b>	<b>Sqm</b>

13	<p><b>Manufacturing, Supplying and Fixing in position of M.S steel window with following specifications. The outer frame of window made out "Z" section (F7D) of size 33x25x3mm at 1.419 Kg/m and mullion of "J" section (F4B) of size 45x25x3mm at 2.28 Kg/m. Shutter made out of (F7D) section of size 33x22x3mm at 1.419 Kg/m. Each openable shutter should not be exceeded a width 600mm to enable separate operations and easy maintenance. 2Nos. of sturdy hinges and one number of handle cum latch of special type make with 18x5 MS flat are revetted to the shutters of an appropriate height in each window shutter. Suitable opening is left for its easy operation. A stopper square rod for handle is provided in the mullion section at suitable place to catch the window handle. Each shutter having an adjustable window stay made out of 18mmx5mm at 0.70 kg/m MS flat of length 320mm with free adjustable positions. A matching peg is provided in the outer frame of the window, at suitable place, 4Nos of holdfasts of 200mm length MS angle 40x40x6mm the ends are welded to the outer frame of the window, 18 mmx 5 mm at 0.70 kg/m MS flat is welded to the shutter at two places, equal distance from each other from top and bottom of the shutter. 18 gauge cold rolled sheet of superior quality is laid as panel in the shutter frames and welded intact. Stiffeners with 18x5mm at 0.70 kg/m MS flat of suitable length welded diagonally to all four corners of each openable shutter to hold the CR sheet in position firmly. MS square bars of 12mm size is welded to the inner face of the window at equal intervals not exceeding 100mm edge to edge between them. All members are painted with one coat of anticorrosive red oxide primer as directed by the departmental officers. All sections used should confirm to IS 7542 / 1990. The rate includes cost of all materials, labour charges, transportation to taxes and other incidental charges etc. complete.</b></p>							
	Modern Jaggery Plant	1	15	1.35	1.35		27.34	
	Ground Net Product Hall	1	11	1.35	1.35		20.05	
	Traditional Jaggery Plant	1	5	1.35	1.35		9.11	
	Security Room	1	1	1.35	1.35		1.82	
							<b>58.32</b>	<b>Sqm</b>
14	<p><b>Supplying and fixing in potion of 35mm thick solid core flush door shutters double leaf with TW ply on both sides and with TW lipping of size 30x12mm on all edges with necessary adhesives and C.P. Screws. Alu. Butt Hinges (6 nos. 250 x 16 mm Size), Alu. Aldrop 1 No. 250 x 16 mm Size, Alu. Tower Bolt 2 No. 250 x12 mm sizes, alu. Tower Bolt, 1 No. 200 x 12 mm size, D type alu. Handle 2 No's, 2 Nos. of 200mm length alu. Door stopper with rubber bush shall be provided, as directed by the departmental officers etc., complete.</b></p>							
	Modern Jaggery Plant	1	1	1.00	2.10		2.10	
	Ground Net Product Hall	1	1	1.00	2.10		2.10	
	Traditional Jaggery Plant	1	1	1.00	2.10		2.10	
	Toilet	1	4	0.75	2.10		6.30	
							<b>12.60</b>	<b>Sqm</b>
15	<p><b>Plastering with cement mortar 1:5 (one cement and five sand) 12mm thick in all floors using fine m sand including neat finishing, curing, etc., complete complying with standard specification and as directed by the department officers.</b></p>							
	Inner wall							
	Modern Jaggery Plant	1	1	60.34		2.90	174.99	
	D/F W	-1	8	1.35	1.35		-14.58	
	D/F RS	-1	3	4.00	2.10		-25.20	

	D/F D	-1	1	1.00	2.10		-2.10	
	Ground Net Product Hall	1	1	42.68		2.90	123.77	
	D/F W	-1	5	1.35	1.35		-9.11	
	D/F D	-1	1	1.00	2.10		-2.10	
	D/F RS	-1	2	4.00	2.10		-16.80	
	Traditional Jaggery Plant	1	1	38.40		2.90	111.36	
	D/F W	-1	5	1.35	1.35		-9.11	
	D/F D	-1	1	1.00	2.10		-2.10	
	D/F RS	-1	2	4.00	2.10		-16.80	
	Toilet	1	5	6.20		3.05	94.55	
	Ramp	1	7	14.92		0.45	47.00	
	Sp. Tank	1	1	9.00		2.00	18.00	
	RWH	1	1	5.72		2.00	11.44	
	WWR	1	1	5.72		2.00	11.44	
							<b>494.65</b>	<b>Sqm</b>
<b>16</b>	<b>Plastering with cement mortar 1:4 (one cement and five sand) 15mm thick in all floors using fine m sand including neat finishing, curing, etc., complete complying with standard specification and as directed by the department officers.</b>							
	Outer wall							
	Modern Jaggery Plant	1	1	62.18		3.20	198.98	
	D/F W	-1	8	1.35	1.35		-14.58	
	Add Jams	1	8	5.40		0.23	9.94	
	D/F RS	-1	3	4.00	2.10		-25.20	
	Add Jams	1	3	6.00		0.23	4.14	
	D/F D	-1	1	1.00	2.10		-2.10	
	Add Jams	1	1	5.20		0.23	1.20	
	Ground Net Product Hall	1	1	44.52		3.20	142.46	
	D/F W	-1	5	1.35	1.35		-9.11	
	Add Jams	1	5	5.40		0.23	6.21	
	D/F D	-1	1	1.00	2.10		-2.10	
	Add Jams	1	1	5.20		0.23	1.20	
	D/F RS	-1	2	4.00	2.10		-16.80	
	Add Jams	1	2	6.00		0.23	2.76	
	Traditional Jaggery Plant	1	1	40.24		3.20	128.77	
	D/F W	-1	5	1.35	1.35		-9.11	
	Add Jams	1	5	5.40		0.23	6.21	
	D/F D	-1	1	1.00	2.10		-2.10	
	Add Jams	1	1	5.20		0.23	1.20	
	D/F RS	-1	2	4.00	2.10		-16.80	
	Add Jams	1	2	6.00		0.23	2.76	
	Toilet	1	1	18.72		3.30	61.78	
	...do...	1	2	1.50		3.30	9.90	
	D/F V	-1	4	0.75	0.60		-1.80	
	Add Jams	1	4	2.70		0.23	2.48	
	D/F D	-1	4	0.75	2.10		-6.30	

	Add Jams	1	4	4.95		0.23	4.55	
	Ramp	1	7	14.92		0.45	47.00	
	Step	1	8	1.50		0.45	5.40	
	Sp. Tank	1	1	10.84		2.15	23.31	
	RWH	1	1	6.64		2.15	14.28	
	WWR	1	1	6.64		2.15	14.28	
	Sunshade							
	Modern Jaggery Plant	1	8	1.81	1.20		17.38	
	...do...	1	3	4.46	1.20		16.06	
	...do...	1	1	1.46	1.20		1.75	
	Ground Net Product Hall	1	5	1.81	1.20		10.86	
	...do...	1	2	4.46	1.20		10.70	
	...do...	1	1	1.46	1.20		1.75	
	Traditional Jaggery Plant	1	5	1.81	1.20		10.86	
	...do...	1	2	4.46	1.20		10.70	
	...do...	1	1	1.46	1.20		1.75	
							<b>664.62</b>	<b>Sqm</b>
<b>17</b>	<b>Painting Two coats for New Walls with Acrylic Emulsion paint Interior Grade having VOC (Volatile organic compound content less than 50grams /ltrs of approved brand and shade over a priming coat with ready mixed cement primer (water thinnable) for interior Grade-I ( Total three coats) for new internal walls after thoroughly brushing the surface to remove all dirt and remains of loose powdered materials, including cost and conveyance of all materials to work site and all operational incidental labour charges etc., complete for finished item of work as per SS 911 for internal walls.</b>							
	Same as a 12mm Plaster Qty	1	1	494.65			494.65	
							<b>494.65</b>	<b>Sqm</b>
<b>18</b>	<b>Painting Two coats to the new walls with Acrylic Exterior Emulsion paint - (external) over a primary coat (total three coats) of approved brand and shade after thoroughly brushing the surface to remove all dirt and remains of loose powdered materials, including cost and conveyance of all materials to work site and all operational, incidental, labour charges etc., complete for finished item of work as per SS 911 for external walls for NEW WORK.</b>							
	Same as a 15mm Plaster Qty	1	1	664.62			664.62	
							<b>664.62</b>	<b>Sqm</b>
<b>19</b>	<b>Painting New iron works with two coats of best approved first quality and color of synthetic enamel paint over the existing red oxide priming coat in all floors excluding cost of priming coat and including cost of painting materials, brushes, putty, preparation of surfaces and scaffolding charges etc., but excluding cost of priming coat etc., complete complying with standard specification and as directed by the departmental officer.</b>							
	Window with Grill	1	18	1.35	1.35	3.40	111.54	
	Door	1	7	1.00	2.10	2.40	35.28	
	...do...	1	4	0.75	2.10	2.40	15.12	
	Ventilator	1	4	0.75	0.60	1.20	2.16	

	Rolling Shutter	1	7	4.00	3.00	2.40	201.60	
							<b>365.70</b>	<b>Sqm</b>
<b>20</b>	<b>Supply, Fabrication and Fixing in position of PEB Shed of all diameters as per ISI 1161 of approved size design, including labour charges for fabricating all heavy steel works like Trusses, Stanchions, Heavy Beams and Girders including cost of welding rods, power charges etc., including cost of fixing in position, including Two coats with Synthetic enamel paint in all shades - Grade I - over a Primary coat with ready mixed Red oxide metal primer paint (total Three Coats) approved color and make, including cost of making the holes into RCC or masonry works and making good the same wherever necessary, including cost and conveyance of all materials, incidental charges etc., complete as directed during execution.</b>							
	Roof & Cladding plinth area	1	1	2025.00	2.50		5062.50	
	...do...	1	1	1312.00	2.50		3280.00	
	...do...	1	1	1053.00	2.50		2632.50	
	...do...	1	1	157.63	2.50		394.06	
	Hand Rails	1	6	1.50	0.90	24.00	194.40	
							<b>11563.46</b>	<b>Kg</b>
<b>21</b>	<b>Supply and fixing of Galvalume sheet Pre-painted Galvalume Trapezoidal Profile Roofing sheets with 0.47mm thickness (Total Coated Thickness- TCT), Coating: Alu-Zinc coating AZ150 GSM. Tensile Strength: 550 MPA. Paint coating: Regular Modified Polyester painting. Painting thickness (Top): 18 to 20 Microns, (Bottom): 5 to 7 Microns. Sheet Width: 1.020m, Length: Maximum 12 Meters with Regular Range Colors with minimum end lap of 15 cms etc., complete as directed during execution.</b>							
	A type roof area							
	Modern Jaggery Plant	1	1	23.50	9.35		219.73	
	Ground Net Product Hall	1	1	13.10	10.92		143.05	
	Traditional Jaggery Plant	1	1	8.85	13.45		119.03	
	Toilet roof	1	1	8.00	2.10		16.80	
	Clading							
	Modern Jaggery Plant	1	1	62.18		4.00	248.72	
	...do...	1	1	8.23		2.18	17.94	
	Ground Net Product Hall	1	1	44.50		4.00	178.00	
	...do...	1	1	9.75		2.48	24.18	
	Traditional Jaggery Plant	1	1	40.26		4.00	161.04	
	...do...	1	1	11.90		3.15	37.49	
							<b>1165.98</b>	<b>Sqm</b>
<b>22</b>	<b>Providing and fixing precoated galvanized steel sheet roofing accessories 0.50 mm (+0.05 %) total coated thickness, Zinc coating 120 grams per sqm as per IS: 277, in 240 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns using self drilling/ self tapping screws complete : Ridges plain (500 - 600mm)</b>							
	Modern Jaggery Plant	1	1	23.50			23.50	
	Ground Net Product Hall	1	1	13.10			13.10	
	Traditional Jaggery Plant	1	1	8.85			8.85	



								<b>45.45</b>	<b>Rmt</b>
<b>23</b>	Toilet								
	Sanitary fitting and pipes	1	5					5.00	
								<b>5.00</b>	<b>LS</b>
<b>24</b>	<b>Supply, Installation, testing &amp; commissioning of following electrical calke , electrical wires , sweeps, aluminum die cast body , copper wound, double bearing, PVC insulated copper conductor Wiring for light/fan/exhaust fan points ,others &amp; etc .complete complying with standard specification and as directed by the department officers.</b>								
	building contractor ,Items shall be calculated as per required quantities								
<b>25</b>	<b>Excavation of trenches of required width for pipes, including excavation for sockets, &amp; dressing of sides, ramming of bottoms, depth upto 0.6m including getting out the excavated soil, &amp; then returning soil as required, in layers not exceeding 20cm depth including consolidating each deposited layer by ramming, watering etc. &amp; disposing of surplus excavated soil as directed outside the site to the approved dumping ground.</b>								
	<b>Providing &amp; Fixing cpvc water pipes (I.S:4985-1981) of 10Kg / cm2 including all fittings e.g bends, junctions, elbow, f-tee, m-tee, offsets, access pieces etc. jointing with solvent cement including cutting holes in walls, floors excavation, refilling &amp; disposal of surplus earth wherever required &amp; making good.</b>								
	building contractor ,Items shall be calculated as per required quantities								
	<b>Sub Total</b>								
	<b>GST</b>								
								<b>SGST</b>	
								<b>CGST</b>	
								<b>IGST</b>	
	<b>Grand Total</b>								
	<b>Amount in Words:</b>								

**Signature of the Tenderer**

Note: The price offer shall include 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.

**CHECKLIST OF DOCUMENTS****Documents to be enclosed in Part-I:**

S.No	Checklist	Enclosed (Yes/No)	Reference in the Bid (Page No.)
1.	A covering letter on your letter head addressed to the President, M/s. Mavatta Magamai, Integrated Rural Development Building, Vellore Collectorate, Vellore District – 632009 (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 (Annexure-VII).		
9.	Bid Security Declaration form (as per Annexure VIII)		
10.	The copy of certificate of Incorporation/registration.		
11.	Copy of Memorandum and Articles of Association		
12.	Copy of Registered Partnership deed, in case of Partnership Firm		
13.	Copy of Udyog Aadhaar, GST Registration Certificate & PAN Card		
14.	Valid Registration Certificate from PWD as Class I Contractor or from Highways department		
15.	Work Orders issued by the clients		
16.	Performance certificate issued by the clients		

S.No	Checklist	Enclosed (Yes/No)	Reference in the Bid (Page No.)
17.	The Annual Report / certified copies of Balance Sheet, Profit & Loss statement along with schedules for the last 3 consecutive financial years FY 2016-17, 2017-18 and 2018-19 or FY 2017-18, 2018-19 and 2019-20.		
18.	Latest I.T return		
19.	Notarized translated English version of the documents in a language other than English/Tamil, if any		

**Documents to be enclosed in Part-II**

S.No	Checklist	Enclosed (Yes/No)
1.	A covering letter on your letter head addressed to the President, M/s. Mavatta Magamai, Integrated Rural Development Building, Vellore Collectorate, Vellore District – 632009 (as per Annexure-IX)	
2.	Price Bid as per Annexure- X of the Tender document.	

**Both ‘Part I – Technical bid’ cover and ‘Part II – Price bid’ cover must be placed in a separate sealed cover** superscripted as “Tender for the construction of Work shed buildings and amenities for Velampudur Jaggery & Value-Added Products Cluster” and addressed to “**M/s. Mavatta Magamai, Integrated Rural Development Building, Vellore Collectorate, Vellore District – 632009**”, containing the name and address of the Tenderer.

**Note: Tenders submitted in unsealed cover would summarily be rejected.**