M/s. MAVATTA MAGAMAI

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

Office: Integrated Rural Development Building, Vellore Collectorate,

Vellore District – 632009

Mobile: +91 9629361193, Email: vellorecpltc@gmail.com

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.

2. SCOPE OF WORK

- 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.
- b) 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. 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
1 st 30 days	Min. 20% of total contract value
2 nd 30 days	Min. 60% of total contract value
3 rd 30 days	100% of total contract value

3. QUALIFICATION CRITERIA

Clause	Qualification Criteria	Supporting Document					
3(a)	The tenderer should be a registered	(i) In case of Private / Public Limited					
	legal entity.	Companies,					
		 Copy of Incorporation Certificat 					
		issued by the Registrar of					
		Companies					
		• Copy of Memorandum and					
		Articles of Association					
		(ii) In case of Partnership Firm,					
		 Registered Partnership deed 					
		(iii) In case of Proprietorship Concern,					
		 Copy of Udyog Aadhaar/ GST 					
		Registration Certificate / PAN					
		Card.					
3(b)	The tenderer should be an eligible	(i) Valid Registration Certificate from					
	Civil contractor	PWD as Class I Contractor or from					
		Highways department					
		(ii) Valid registration of GST					
3(c)	The tenderer should have at least 3	(i) Work orders issued by clients					
	years of experience (as on 30 th	(ii) Performance certificate issued by					
	April 2021) as Civil contractor.	clients					
		(iii)List of construction works executed					
2.10		in last 3 years as per Annexure-V					
3(d)	The tenderer should have been	(i) Work orders issued by clients					
	awarded and successfully	(ii) Performance certificate issued by					
	completed at least three works of	clients					

	similar nature in the last 3 years (as on 30 th 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.ppdcagra.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 the pre-bid meeting date. tenderer are advised check www.ppdcagra.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.ppdcagra.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.

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.ppdcagra.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

8.

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 safely 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 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:

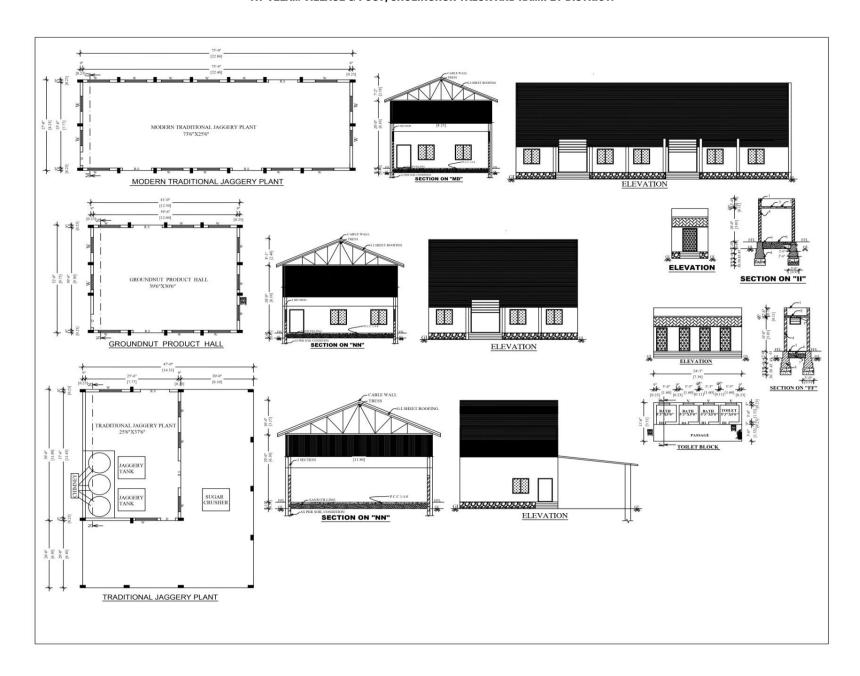
DATE:

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.



Sl.No	Item	No	o's	L	В	D	Qty	Uom		
	Earthwork excavation for foun may be directed except in ha shuttering, bailing out water w	rd ro	ck red	quiring bla	sting in	clusive	of shoring			
1	excavated earth other than sa			-	_					
-	layers well rammed and depositing the surplus earth within compound in place									
	shown by the departmental of	_		-		-	•			
	lift of 2 meter and clearing and		_		-	-	olying with			
	standard specification and as d									
	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		_	4.00	4.00	2.00				
	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			4.00	4.00	2.00	57.76			
	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			40.70	0.04	2.00	24.07			
	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	•		
							312.73	Cum		
2	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.									
	Same as a earth work qty	1	1	312.73			312.73			
	Basement	<u> </u>								
	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	
	Зсер	0.5	7	1.50	1.20	0.45	429.19	Cum
							423.13	Cum
					6:11:			
	Supplying and Filling in foundation not more than 15cm thick					-	•	
3	complete complying with st						-	
	departmental officers.							
	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	1						
	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	
							109.18	Cum
	Cement concrete 1:5:10 (one c	ement	five	sand and t	en aggre	gate) u		
	gauge hard broken blue gra					_	_	
4	basement including dewatering				_			
	more than 15cm thick and con	-				ing wit	h standard	
	specification and as directed by	the d	epart	mental off	icers.			
	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	
	•	1	3	4.00	3.00	0.15	5.40	
	Ground net product hall	1	0	1.00	1.00	0.15	4 22	
	Footing Crade Boom	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	
							100.18	Cum
	Providing and laying in position							
5	accordance using 20mm with granite stone jelly for all RCC it 325 kg/ms and maximum wate excluding cost of reinforceme shuttering and also including	n IS:4 ems o r cem nt gri	56-20 f wor ent ra II and	00, and d ks with mi itio of 0.55 fabricatin	lowngra nimum (i, including charg	ded had cement ing adm ges, cent	rd broken content of ixture, but tering and	
5	accordance using 20mm with granite stone jelly for all RCC it 325 kg/ms and maximum wate excluding cost of reinforceme shuttering and also including finishing, curing, etc.	ems or cem nt gri	56-20 of wor ent ra II and ng, vi	00, and d ks with mi itio of 0.55 fabricatin brating w	lowngra nimum i, includi ng charg ith med	ded hancement ing admites, cent hanical	rd broken content of ixture, but tering and vibrators,	
5	accordance using 20mm with granite stone jelly for all RCC it 325 kg/ms and maximum wate excluding cost of reinforceme shuttering and also including finishing, curing, etc. Footing	ems or cem nt gri layir	of wor ent ra II and ng, vi	00, and doks with mintio of 0.55 fabricating with 1.70	lowngra nimum of i, including charg ith med	ded halcement ing admires, central hanical	rd broken content of ixture, but tering and vibrators,	
5	accordance using 20mm with granite stone jelly for all RCC it 325 kg/ms and maximum wate excluding cost of reinforceme shuttering and also including finishing, curing, etc. Footing Column upto Basement Level	ems or cem nt gri layir	of wor ent ra II and ng, vi	00, and d ks with mi itio of 0.55 fabricatin brating wi	lowngra nimum (i, including charg ith med 1.70 0.23	ded had cement ing admit es, cent hanical 0.60 1.55	rd broken content of ixture, but tering and vibrators, 20.81 1.93	
5	accordance using 20mm with granite stone jelly for all RCC it 325 kg/ms and maximum wate excluding cost of reinforceme shuttering and also including finishing, curing, etc. Footing Column upto Basement Level Grade Beam	n IS:4 ems or cem nt gri layir	of wor ent ra II and ng, vi	00, and doks with mintio of 0.55 fabricating with 1.70 0.45 62.18	lowngra nimum of i, including charg ith med 1.70 0.23 0.23	ded had cement ing admites, centificated 0.60 1.55 0.45	rd broken content of ixture, but tering and vibrators, 20.81 1.93 6.44	
5	accordance using 20mm with granite stone jelly for all RCC it 325 kg/ms and maximum wate excluding cost of reinforceme shuttering and also including finishing, curing, etc. Footing Column upto Basement Level Grade Beam do	ems or cem nt gri layir	of wor ent ra II and ng, vi	00, and description of 0.55 fabricating with 1.70 0.45 62.18	lowngra nimum (i, including charg ith mediate 1.70 0.23 0.23	ded had cement ing admit hanical 0.60 1.55 0.45 0.45	rd broken content of ixture, but tering and vibrators, 20.81 1.93 6.44 0.80	
5	accordance using 20mm with granite stone jelly for all RCC it 325 kg/ms and maximum wate excluding cost of reinforceme shuttering and also including finishing, curing, etc. Footing Column upto Basement Level Grade Beam do Ramp	ems or cem nt gri layir	56-20 of wor ent ra II and ng, vi	00, and description of 0.55 fabricating with 1.70 0.45 62.18 7.77 14.00	lowngra nimum of i, including charge ith median 1.70 0.23 0.23 0.23	ded had cement ing admites, centificated and centificated	rd broken content of ixture, but tering and vibrators, 20.81 1.93 6.44 0.80 3.67	
5	accordance using 20mm with granite stone jelly for all RCC it 325 kg/ms and maximum wate excluding cost of reinforceme shuttering and also including finishing, curing, etc. Footing Column upto Basement Level Grade Beam do Ramp do	ems or cem nt gri layir	of wor ent ra II and ng, vi	00, and description of 0.55 fabricating with 1.70 0.45 62.18	lowngra nimum (i, including charg ith mediate 1.70 0.23 0.23	ded had cement ing admit hanical 0.60 1.55 0.45 0.45	rd broken content of ixture, but tering and vibrators, 20.81 1.93 6.44 0.80	
5	accordance using 20mm with granite stone jelly for all RCC it 325 kg/ms and maximum wate excluding cost of reinforceme shuttering and also including finishing, curing, etc. Footing Column upto Basement Level Grade Beam do Ramp do Ground Net Product Hall	ems or cem nt gri layir 1 1 1 1 1	56-200 of wor ent rail and ng, viii 12 12 1 1 3 3 3	00, and description of 0.55 fabricating with the control of 0.55 fabricating with the control of 0.45 fabrication o	lowngra nimum of i, including charge ith median 0.23 0.23 0.23 0.23 3.00	0.60 1.55 0.45 0.38 0.15	rd broken content of ixture, but tering and vibrators, 20.81 1.93 6.44 0.80 3.67 5.40	
5	accordance using 20mm with granite stone jelly for all RCC it 325 kg/ms and maximum wate excluding cost of reinforceme shuttering and also including finishing, curing, etc. Footing Column upto Basement Level Grade Beamdo Rampdo Ground Net Product Hall Footing	ems or cem nt gri layir 1 1 1 1 1 1	56-200 of wor ent rall and ng, vi	00, and description of 0.55 fabricating with 1.70 0.45 62.18 7.77 14.00	lowngra nimum of i, including charge ith median 1.70 0.23 0.23 0.23	0.60 0.45 0.38 0.60	rd broken content of ixture, but tering and vibrators, 20.81 1.93 6.44 0.80 3.67 5.40	
5	accordance using 20mm with granite stone jelly for all RCC it 325 kg/ms and maximum wate excluding cost of reinforceme shuttering and also including finishing, curing, etc. Footing Column upto Basement Level Grade Beam do Ramp do Ground Net Product Hall Footing Column upto Basement Level	ems or cem nt gri layir 1 1 1 1 1 1 1	56-200 of wor ent rail and ng, viii 12 12 1 1 3 3 8 8 8	00, and description of 0.55 fabricating with miles of 0.55 fabricating with 1.70 0.45 62.18 7.77 14.00 4.00 1.70 0.45	1.70 0.23 0.23 0.23 3.00 1.70 0.23	0.60 0.45 0.38 0.15	rd broken content of ixture, but tering and vibrators, 20.81 1.93 6.44 0.80 3.67 5.40 13.87 1.28	
5	accordance using 20mm with granite stone jelly for all RCC it 325 kg/ms and maximum wate excluding cost of reinforceme shuttering and also including finishing, curing, etc. Footing Column upto Basement Level Grade Beam do Ramp do Ground Net Product Hall Footing Column upto Basement Level Grade Beam	ems or cem nt gri layir 1 1 1 1 1 1 1 1 1 1	56-200 of wor ent rail and ng, vi	00, and description of 0.55 fabricating with the control of 0.55 fabricating with the control of 0.45 fabricating with the control of 0.45 fabricating with the control of 0.45 fabrication of 0.45 fabricatio	1.70 0.23 0.23 0.23 3.00 1.70 0.23	0.60 1.55 0.45 0.38 0.15 0.60	rd broken content of ixture, but tering and vibrators, 20.81 1.93 6.44 0.80 3.67 5.40 13.87 1.28 4.61	
5	accordance using 20mm with granite stone jelly for all RCC it 325 kg/ms and maximum wate excluding cost of reinforceme shuttering and also including finishing, curing, etc. Footing Column upto Basement Level Grade Beam do Ramp do Ground Net Product Hall Footing Column upto Basement Level	ems or cement gright laying la	56-200 of wor ent rail and ng, viii 12 12 1 1 3 3 8 8 8	00, and description of 0.55 fabricating with miles of 0.55 fabricating with 1.70 0.45 62.18 7.77 14.00 4.00 1.70 0.45	1.70 0.23 0.23 0.23 3.00 1.70 0.23	0.60 0.45 0.38 0.15	rd broken content of ixture, but tering and vibrators, 20.81 1.93 6.44 0.80 3.67 5.40 13.87 1.28	
5	accordance using 20mm with granite stone jelly for all RCC it 325 kg/ms and maximum wate excluding cost of reinforceme shuttering and also including finishing, curing, etc. Footing Column upto Basement Level Grade Beam do Ramp do Ground Net Product Hall Footing Column upto Basement Level Grade Beam	ems or cem nt gri layir 1 1 1 1 1 1 1 1 1 1	56-200 of wor ent rail and ng, vi	00, and description of 0.55 fabricating with the control of 0.55 fabricating with the control of 0.45 fabricating with the control of 0.45 fabricating with the control of 0.45 fabrication of 0.45 fabricatio	1.70 0.23 0.23 0.23 3.00 1.70 0.23	0.60 1.55 0.45 0.38 0.15 0.60	rd broken content of ixture, but tering and vibrators, 20.81 1.93 6.44 0.80 3.67 5.40 13.87 1.28 4.61	
5	accordance using 20mm with granite stone jelly for all RCC it 325 kg/ms and maximum wate excluding cost of reinforceme shuttering and also including finishing, curing, etc. Footing Column upto Basement Level Grade Beam do Ramp do Ground Net Product Hall Footing Column upto Basement Level Grade Beam do	ems or cem nt gri layir 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	56-200 of wor ent ra III and ng, viii 12 12 1 1 3 3 3 8 8 1 1 1	00, and description of 0.55 fabricating with minutes of 0.55 fabricating with 1.70 0.45 62.18 7.77 14.00 4.00 1.70 0.45 44.50 9.30	1.70 0.23 0.23 0.23 3.00 1.70 0.23 0.23	0.60 1.55 0.45 0.60 1.55 0.45 0.45	rd broken content of ixture, but tering and vibrators, 20.81 1.93 6.44 0.80 3.67 5.40 13.87 1.28 4.61 0.96	
5	accordance using 20mm with granite stone jelly for all RCC it 325 kg/ms and maximum wate excluding cost of reinforceme shuttering and also including finishing, curing, etc. Footing Column upto Basement Level Grade Beamdo Rampdo Ground Net Product Hall Footing Column upto Basement Level Grade Beamdo Ramp do Ramp Ramp	ems or cem nt gri layir 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	56-200 of wor ent rail and ng, vi	00, and description of 0.55 fabricating with minute of 0.55 fabricating with the control of 0.45 fabricating with the control of 0.45 fabricating with the control of 0.45 fabrication of	1.70 0.23 0.23 0.23 3.00 1.70 0.23 0.23	0.60 1.55 0.45 0.38 0.15 0.60 1.55 0.45 0.38	20.81 1.93 6.44 0.80 3.67 5.40 13.87 1.28 4.61 0.96 2.45	
5	accordance using 20mm with granite stone jelly for all RCC it 325 kg/ms and maximum wate excluding cost of reinforceme shuttering and also including finishing, curing, etc. Footing Column upto Basement Level Grade Beamdo Rampdo Ground Net Product Hall Footing Column upto Basement Level Grade Beamdo Rampdo Rampdo	ems or cem nt gri layir 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	56-200 of wor ent rail and ng, vi	00, and description of 0.55 fabricating with minute of 0.55 fabricating with the control of 0.45 fabricating with the control of 0.45 fabricating with the control of 0.45 fabrication of	1.70 0.23 0.23 0.23 3.00 1.70 0.23 0.23	0.60 1.55 0.45 0.38 0.15 0.60 1.55 0.45 0.38	20.81 1.93 6.44 0.80 3.67 5.40 13.87 1.28 4.61 0.96 2.45	
5	accordance using 20mm with granite stone jelly for all RCC it 325 kg/ms and maximum wate excluding cost of reinforceme shuttering and also including finishing, curing, etc. Footing Column upto Basement Level Grade Beamdo Rampdo Ground Net Product Hall Footing Column upto Basement Level Grade Beamdo Rampdo Traditional Jaggery Plant	ems or cem nt gri layir 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	56-200 of wor ent rail and ng, vi	00, and description of 0.55 fabricating with minute of 0.55 fabricating with 1.70 0.45 62.18 7.77 14.00 4.00 0.45 44.50 9.30 14.00 4.00	1.70 0.23 0.23 0.23 3.00 1.70 0.23 3.00	0.60 1.55 0.45 0.38 0.15 0.45 0.45 0.15	20.81 1.93 6.44 0.80 3.67 5.40 13.87 1.28 4.61 0.96 2.45 3.60	

	Ramp	1	2	14.00	0.23	0.38	2.45		
	do	1	2	4.00	3.00	0.15	3.60		
	Toilet			4.00	3.00	0.13	3.00		
	Grade Beam	1	1	18.72	0.23	0.45	1.94		
	Lintel Beam	 	_	20172	0.20	01.10			
	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		
							104.48	Cum	
6	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								
		comply	ying v	luding cost	of stee	l and bi	nding wire		
	in all floors etc., complete	comply	ying v	luding cost	of stee	l and bi	nding wire	Kgs	
	in all floors etc., complete directed by the departmental RCC Qty	officers	ying v s.	luding cost vith stand 104.48	of stee ard spe	l and bi	nding wire n and as 9403.20	Kgs	
	in all floors etc., complete directed by the departmental RCC Qty Finishing the top of flooring following thickness with plain	officers 1 with grancement	ying v s. 1 anolit	luding cost vith stand 104.48 hic floor fi crete of m	90.00 nish usi	I and bi	9403.20 er Troul of ment, two	Kgs	
7	in all floors etc., complete directed by the departmental RCC Qty Finishing the top of flooring following thickness with plair sand and four aggregate) us granite stone including finish curing etc., complete complying	officers 1 with grant cemering 20ming the	ying vs. 1 anolit nt con nm / : top sr	luding cost vith stand 104.48 hic floor fi crete of m 10 to 12m nooth and	90.00 nish usi ix 1:2:4 m ISS g forming	l and bid cification ng Powe (One ce auge ha	9403.20 er Troul of ment, two ard broken lining and	Kgs	
7	in all floors etc., complete directed by the departmental RCC Qty Finishing the top of flooring following thickness with plair sand and four aggregate) us granite stone including finish curing etc., complete comply the Departmental officers	officers 1 with grant cemering 20ming the	ying vs. 1 anolit nt con nm / : top sr	luding cost vith stand 104.48 hic floor fi crete of m 10 to 12m nooth and	90.00 nish usi ix 1:2:4 m ISS g forming	l and bid cification ng Powe (One ce auge ha	9403.20 er Troul of ment, two ard broken lining and	Kgs	
7	in all floors etc., complete directed by the departmental RCC Qty Finishing the top of flooring following thickness with plair sand and four aggregate) us granite stone including finish curing etc., complete comply the Departmental officers Modern Jaggery Plant	officers 1 with grant cemering 20ming the ing with	ying vs. 1 anolit connm / : top sr	luding cost vith stand 104.48 hic floor fi crete of m 10 to 12m nooth and dard specif	90.00 nish usi ix 1:2:4 m ISS g forming ication a	l and bid cification ng Powe (One ce auge ha	9403.20 er Troul of ment, two ard broken lining and lirected by	Kgs	
7	in all floors etc., complete directed by the departmental RCC Qty Finishing the top of flooring following thickness with plain sand and four aggregate) us granite stone including finish curing etc., complete comply the Departmental officers Modern Jaggery Plant Ground net product hall	officers officers 1 with grant cemering 20ming the ing with	ying vs. 1 anolite nt con nm / : top sr n stand	104.48 hic floor ficrete of mooth and dard specifications	90.00 nish usi ix 1:2:4 m ISS g forming fication a	l and bid cification ng Powe (One ce auge ha	9403.20 er Troul of ment, two ard broken lining and lirected by	Kgs	
7	in all floors etc., complete directed by the departmental RCC Qty Finishing the top of flooring following thickness with plair sand and four aggregate) us granite stone including finish curing etc., complete comply the Departmental officers Modern Jaggery Plant	with graning 20ming the ing with	ying vs. 1 anolit to on mm / stop sr stand	luding cost vith stand 104.48 hic floor fi crete of m 10 to 12m nooth and dard specif	90.00 nish usi ix 1:2:4 m ISS g forming ication a	l and bid cification ng Powe (One ce auge ha	9403.20 er Troul of ment, two ord broken lining and lirected by 174.05 111.97	Kgs	

8	Providing form work for center strutting upto 3.29m high in 90cmx60cm of BG 10 stiffer 25mmx3mm laid over silver spaced at about 90cm c/c and dia. (spaced at 75cm c/c) etc., and as directed by the depart after specified period of concre	n all ened voak (Colored) d supp compl menta	floors with Countr orted lete co	using mi mild steel y wood) J by casurin omplying w ers. (The o	ld steel angles oists of a props vith star	shutte of sizesize 10 of 10cm dard sp g will be	ers of size te 25mmx Ocmx6.5cm to 13cm recification	
а	Plane surfaces in foundation a such as column footing, plinth	and ba	semei	nt for reinf	orceme	nt conc		
	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	
							128.17	Sqm
b	Plane surfaces such as RCC flo beam, lintel, bed block, stairca beam, portico beam, portico sl	se wai	st slak		_			
	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	
							60.66	Sqm
С	Plane surfaces in foundation a such as column footing, plinth							
	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	

	T	1	l .		_			I
	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	
							317.83	Sqm
	Plane surfaces such as RCC floo	or slak	o, roo	f slab, rect	angular	, square	Tee or Ell	
d	beam, lintel, bed block, staircas				_	-		
	beam, portico beam, portico sla	b etc	1					
	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	
							10.60	Sqm
е	Stairce & Sunshade							
	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	
							47.73	
	Brick work in cement mortar	•		-		-	•	
9	class table molded chamber b		-		_		-	
=	of bricks, curing etc., compl	ete c	omply	ing with	relevan	t std. s	specs. and	
	drawings for all wall thickness							
a	Upto Plinth level	_		0.00	0.00	2.22		
	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	
							11.28	Cum
b	Above Plinth level							
	Modern Jaggery Plant	1	1	62.18	0.23	2.45	35.04	

	D /E DC							
	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	
							66.93	Cum
		•	•	_		_		
10	Half brick masonry with comm			•		-		
	designation 7.5 in superstruct		,	I	p to floo	1		
	Partition (Toilet)	1	3	1.50		2.45	11.03	
							11.03	Sqm
11	welding, grinding and finishir	g smo	oth in	cluding pa	inting t	he grills		
11		ng smoo l paint approve ary wor	oth in over ed ma ks an	cluding pa a Primar ke and colo d making	inting t y coat or includ good th	he grills (Red ox ling cost ne same	with Two kide metal of making wherever	
11	welding, grinding and finishing coats with Synthetic ename primer) (total three coats) of a the holes into RCC or mason	ng smoo l paint approve ary wor	oth in over ed ma ks an	cluding pa a Primar ke and colo d making	inting t y coat or includ good th	he grills (Red ox ling cost ne same	with Two kide metal of making wherever	
11	welding, grinding and finishing coats with Synthetic ename primer) (total three coats) of a the holes into RCC or mason necessary, including cost and	ng smoo l paint approve ary wor	oth in over ed ma ks an	cluding pa a Primar ke and colo d making	inting t y coat or includ good th	he grills (Red ox ling cost ne same	with Two kide metal of making wherever	
11	welding, grinding and finishing coats with Synthetic ename primer) (total three coats) of a the holes into RCC or mason necessary, including cost and etc., complete	ng smooth I paint Ipprove Iry wor conve	oth in over ed ma ks an yance	cluding pa a Primar ke and cold d making of all ma	inting t y coat or includ good th terials,	he grills (Red ox ling cost ne same incident	with Two kide metal of making wherever al charges	
11	welding, grinding and finishing coats with Synthetic ename primer) (total three coats) of a the holes into RCC or mason necessary, including cost and etc., complete Modern Jaggery Plant	ng smooth paint approve the converse of the co	oth in over ed ma ks an yance	cluding pa a Primar ke and cold d making of all ma	inting t y coat or include good th terials,	he grills (Red ox ling cost ne same incident	with Two kide metal of making wherever al charges	
11	welding, grinding and finishing coats with Synthetic ename primer) (total three coats) of a the holes into RCC or mason necessary, including cost and etc., complete Modern Jaggery Plant Ground Net Product Hall	ng smooth paint approve the converse to the co	oth in over ed maleks an yance	cluding pa a Primar ke and cold d making of all ma 1.35 1.35	inting t y coat or include good th terials,	he grills (Red ox ling cost ne same incident 24.00 24.00	with Two kide metal of making wherever cal charges 349.92 218.70	
11	welding, grinding and finishing coats with Synthetic ename primer) (total three coats) of a the holes into RCC or mason necessary, including cost and etc., complete Modern Jaggery Plant Ground Net Product Hall Traditional Jaggery Plant	ng smool paint pai	oth in over ed ma eks an yance	cluding pa a Primar ke and cold d making of all ma 1.35 1.35	inting t y coat or include good the terials, 1.35 1.35	he grills (Red ox ling cost ne same incident 24.00 24.00 24.00	with Two kide metal of making wherever al charges 349.92 218.70 218.70	Kg
11	welding, grinding and finishing coats with Synthetic ename primer) (total three coats) of a the holes into RCC or mason necessary, including cost and etc., complete Modern Jaggery Plant Ground Net Product Hall Traditional Jaggery Plant	ng smool paint pai	oth in over ed ma eks an yance	cluding pa a Primar ke and cold d making of all ma 1.35 1.35	inting t y coat or include good the terials, 1.35 1.35	he grills (Red ox ling cost ne same incident 24.00 24.00 24.00	with Two kide metal of making wherever cal charges 349.92 218.70 218.70 43.20	Kg
12	welding, grinding and finishing coats with Synthetic ename primer) (total three coats) of a the holes into RCC or mason necessary, including cost and etc., complete Modern Jaggery Plant Ground Net Product Hall Traditional Jaggery Plant	g smooth paint approve rry work converted to the paint approve rry work converted to the paint approve rry work converted to the paint approve representation of the paint approve repoint approve representation of the paint approve representation	oth in over ed maleks an yance	cluding pa a Primar ke and colo d making of all ma 1.35 1.35 0.75 nall be pul ive main p ver includi	inting ty coat or include good the terials, 1.35 1.35 0.60 I and personal arts suging one	he grills (Red ox ling cost ne same incident 24.00 24.00 24.00 ush typech as cu coat of	with Two kide metal of making wherever all charges 349.92 218.70 218.70 43.20 830.52 e made of artain, lock red oxide	Kg
	welding, grinding and finishing coats with Synthetic ename primer) (total three coats) of a the holes into RCC or mason necessary, including cost and etc., complete Modern Jaggery Plant Ground Net Product Hall Traditional Jaggery Plant Toilet Supplying and fixing of rolling 18G/3" lathe sections which plate, guide channels rollers	g smooth paint approve rry work converted to the paint approve rry work converted to the paint approve rry work converted to the paint approve representation of the paint approve repoint approve representation of the paint approve representation	oth in over ed maleks an yance	cluding pa a Primar ke and colo d making of all ma 1.35 1.35 0.75 nall be pul ive main p ver includi	inting ty coat or include good the terials, 1.35 1.35 0.60 I and personal arts suging one	he grills (Red ox ling cost ne same incident 24.00 24.00 24.00 ush typech as cu coat of	with Two kide metal of making wherever all charges 349.92 218.70 218.70 43.20 830.52 e made of artain, lock red oxide	Kg
	welding, grinding and finishing coats with Synthetic ename primer) (total three coats) of a the holes into RCC or mason necessary, including cost and etc., complete Modern Jaggery Plant Ground Net Product Hall Traditional Jaggery Plant Toilet Supplying and fixing of rolling 18G/3" lathe sections which plate, guide channels rollers primer etc., complete complying and fixing and plate is primer etc., complete complying primer etc., complete complying and fixing and plate is primer etc., complete complying primer etc., complete complying and fixing and fixing and plate is primer etc., complete complying primer etc., complete complying and fixing and fixing and plate is primer etc., complete complying and fixing and	g smooth paint approve rry work converted to the paint approve rry work converted to the paint approve rry work converted to the paint approve representation of the paint approve repoint approve representation of the paint approve representation	oth in over ed maleks an yance	cluding pa a Primar ke and colo d making of all ma 1.35 1.35 0.75 nall be pul ive main p ver includi	inting ty coat or include good the terials, 1.35 1.35 0.60 I and personal arts suging one	he grills (Red ox ling cost ne same incident 24.00 24.00 24.00 ush typech as cu coat of	with Two kide metal of making wherever all charges 349.92 218.70 218.70 43.20 830.52 e made of artain, lock red oxide	Kg
	welding, grinding and finishing coats with Synthetic ename primer) (total three coats) of a the holes into RCC or mason necessary, including cost and etc., complete Modern Jaggery Plant Ground Net Product Hall Traditional Jaggery Plant Toilet Supplying and fixing of rolling 18G/3" lathe sections which plate, guide channels rollers primer etc., complete complying the departmental officers.	g smooth paint pai	oth in over ed maleks an yance 8 5 4 4 ters slatt of food con stan	cluding pa a Primar ke and colo d making of all ma 1.35 1.35 0.75 nall be pul ive main p ver includ dard specif	inting ty coat or include good the terials, 1.35 1.35 0.60 I and personal points successing one fication	he grills (Red ox ling cost ne same incident 24.00 24.00 24.00 ush typech as cu coat of	with Two kide metal of making wherever all charges 349.92 218.70 43.20 830.52 e made of train, lock red oxide directed by	Kg
	welding, grinding and finishing coats with Synthetic ename primer) (total three coats) of a the holes into RCC or mason necessary, including cost and etc., complete Modern Jaggery Plant Ground Net Product Hall Traditional Jaggery Plant Toilet Supplying and fixing of rolling 18G/3" lathe sections which plate, guide channels rollers primer etc., complete complying the departmental officers. Modern Jaggery Plant	g smooth paint pai	oth in over ed maleks an yance 8 5 5 4 ers slat of food con stan	cluding pa a Primari ke and colo d making of all ma 1.35 1.35 0.75 nall be pul ive main p ver includi dard specif	inting ty coat or include good the terials, 1.35 1.35 1.35 0.60 I and postrate successing one fication 3.00	he grills (Red ox ling cost ne same incident 24.00 24.00 24.00 ush typech as cu coat of	with Two kide metal of making wherever cal charges 349.92 218.70 43.20 830.52 e made of ortain, lock red oxide directed by 36.00	Kg
	welding, grinding and finishing coats with Synthetic ename primer) (total three coats) of a the holes into RCC or mason necessary, including cost and etc., complete Modern Jaggery Plant Ground Net Product Hall Traditional Jaggery Plant Toilet Supplying and fixing of rolling 18G/3" lathe sections which plate, guide channels rollers primer etc., complete complying the departmental officers. Modern Jaggery Plant Ground Net Product Hall	g smooth paint approve the pai	oth in over ed maleks an yance 8 5 4 4 eers slat of food constan 3 2	cluding pa a Primarike and color d making of all ma 1.35 1.35 1.35 0.75 mall be pullive main princludidard specific 4.00 4.00	inting ty coat or include good the terials, 1.35 1.35 1.35 0.60 I and perfection one fication 3.00 3.00	he grills (Red ox ling cost ne same incident 24.00 24.00 24.00 ush typech as cu coat of	with Two kide metal of making wherever all charges 349.92 218.70 43.20 830.52 e made of train, lock red oxide directed by 36.00 24.00	
	welding, grinding and finishing coats with Synthetic ename primer) (total three coats) of a the holes into RCC or mason necessary, including cost and etc., complete Modern Jaggery Plant Ground Net Product Hall Traditional Jaggery Plant Toilet Supplying and fixing of rolling 18G/3" lathe sections which plate, guide channels rollers primer etc., complete complying the departmental officers. Modern Jaggery Plant Ground Net Product Hall	g smooth paint approve the pai	oth in over ed maleks an yance 8 5 4 4 eers slat of food constan 3 2	cluding pa a Primarike and color d making of all ma 1.35 1.35 1.35 0.75 mall be pullive main princludidard specific 4.00 4.00	inting ty coat or include good the terials, 1.35 1.35 1.35 0.60 I and perfection one fication 3.00 3.00	he grills (Red ox ling cost ne same incident 24.00 24.00 24.00 ush typech as cu coat of	with Two kide metal of making wherever cal charges 349.92 218.70 43.20 830.52 e made of ortain, lock red oxide directed by 36.00 24.00 24.00	Kg

13	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 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,							
	Modern Jaggery Plant	1	15	1.35	1.35	piete.	27.24	
	Modern Jaggery Plant Ground Net Product Hall	1	11	1.35			27.34 20.05	
		1	5	1.35	1.35 1.35			
	Traditional Jaggery Plant Security Room	1	1	1.35	1.35		9.11	
	Security Room		т_	1.55	1.55		58.32	Sqm
							36.32	ЭЧП
14	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.							
	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	Plastering with cement mortar all floors using fine m sand in complying with standard spec officers. Inner wall	cludir	ng ne	at finishin	g, curin	g, etc.,	complete	
							l .	

 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	
						494.65	Sqm
officers.							
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					
D/F RS	-1	3	5.40		0.23	9.94	
טון וווט		3	5.40 4.00	2.10	0.23	9.94 -25.20	
Add Jams	1	3		2.10	0.23		
•	+	-	4.00	2.10		-25.20	
Add Jams	1	3	4.00 6.00			-25.20 4.14	
Add Jams D/F D	1 -1	3	4.00 6.00 1.00		0.23	-25.20 4.14 -2.10	
Add Jams D/F D Add Jams	1 -1 1	3 1 1	4.00 6.00 1.00 5.20		0.23	-25.20 4.14 -2.10 1.20	
Add Jams D/F D Add Jams Ground Net Product Hall	1 -1 1	3 1 1 1	4.00 6.00 1.00 5.20 44.52	2.10	0.23	-25.20 4.14 -2.10 1.20 142.46	
Add Jams D/F D Add Jams Ground Net Product Hall D/F W	1 -1 1 1 -1	3 1 1 1 5	4.00 6.00 1.00 5.20 44.52 1.35	2.10	0.23 0.23 3.20	-25.20 4.14 -2.10 1.20 142.46 -9.11	
Add Jams D/F D Add Jams Ground Net Product Hall D/F W Add Jams	1 -1 1 1 -1 1	3 1 1 1 5 5	4.00 6.00 1.00 5.20 44.52 1.35 5.40	2.10	0.23 0.23 3.20	-25.20 4.14 -2.10 1.20 142.46 -9.11 6.21	
Add Jams D/F D Add Jams Ground Net Product Hall D/F W Add Jams D/F D	1 -1 1 -1 1 -1	3 1 1 1 5 5	4.00 6.00 1.00 5.20 44.52 1.35 5.40 1.00	2.10	0.23 0.23 3.20 0.23	-25.20 4.14 -2.10 1.20 142.46 -9.11 6.21 -2.10	
Add Jams D/F D Add Jams Ground Net Product Hall D/F W Add Jams D/F D Add Jams	1 -1 1 -1 1 -1 1	3 1 1 1 5 5 1	4.00 6.00 1.00 5.20 44.52 1.35 5.40 1.00 5.20	2.10 1.35 2.10	0.23 0.23 3.20 0.23	-25.20 4.14 -2.10 1.20 142.46 -9.11 6.21 -2.10 1.20	
Add Jams D/F D Add Jams Ground Net Product Hall D/F W Add Jams D/F D Add Jams D/F RS	1 -1 1 -1 1 -1 -1	3 1 1 1 5 5 1 1 2	4.00 6.00 1.00 5.20 44.52 1.35 5.40 1.00 5.20 4.00	2.10 1.35 2.10	0.23 0.23 3.20 0.23	-25.20 4.14 -2.10 1.20 142.46 -9.11 6.21 -2.10 1.20 -16.80	
Add Jams D/F D Add Jams Ground Net Product Hall D/F W Add Jams D/F D Add Jams D/F RS Add Jams	1 -1 1 -1 1 -1 1 1	3 1 1 1 5 5 1 1 2	4.00 6.00 1.00 5.20 44.52 1.35 5.40 1.00 5.20 4.00 6.00	2.10 1.35 2.10	0.23 0.23 3.20 0.23 0.23	-25.20 4.14 -2.10 1.20 142.46 -9.11 6.21 -2.10 1.20 -16.80 2.76	
Add Jams D/F D Add Jams Ground Net Product Hall D/F W Add Jams D/F D Add Jams D/F RS Add Jams Traditional Jaggery Plant	1 -1 1 -1 1 1 1 1 1	3 1 1 5 5 1 1 2 2	4.00 6.00 1.00 5.20 44.52 1.35 5.40 1.00 5.20 4.00 6.00 40.24	2.10 1.35 2.10 2.10	0.23 0.23 3.20 0.23 0.23	-25.20 4.14 -2.10 1.20 142.46 -9.11 6.21 -2.10 1.20 -16.80 2.76 128.77	
Add Jams D/F D Add Jams Ground Net Product Hall D/F W Add Jams D/F D Add Jams D/F RS Add Jams Traditional Jaggery Plant D/F W	1 -1 1 -1 1 1 1 -1 1 -1 -1 -1	3 1 1 1 5 5 1 1 2 2 1 5	4.00 6.00 1.00 5.20 44.52 1.35 5.40 1.00 5.20 4.00 6.00 40.24 1.35	2.10 1.35 2.10 2.10	0.23 0.23 3.20 0.23 0.23 0.23 3.20	-25.20 4.14 -2.10 1.20 142.46 -9.11 6.21 -2.10 1.20 -16.80 2.76 128.77 -9.11	
Add Jams D/F D Add Jams Ground Net Product Hall D/F W Add Jams D/F D Add Jams D/F RS Add Jams Traditional Jaggery Plant D/F W Add Jams	1 -1 1 -1 1 1 -1 1 1 1	3 1 1 5 5 1 1 2 2 1 5	4.00 6.00 1.00 5.20 44.52 1.35 5.40 1.00 5.20 4.00 6.00 40.24 1.35 5.40	2.10 1.35 2.10 2.10	0.23 0.23 3.20 0.23 0.23 0.23 3.20	-25.20 4.14 -2.10 1.20 142.46 -9.11 6.21 -2.10 1.20 -16.80 2.76 128.77 -9.11 6.21	
Add Jams D/F D Add Jams Ground Net Product Hall D/F W Add Jams D/F D Add Jams D/F RS Add Jams Traditional Jaggery Plant D/F W Add Jams D/F D	1 -1 1 -1 1 1 -1 1 -1 -1 -1 -1	3 1 1 1 5 5 1 1 2 2 1 5 5	4.00 6.00 1.00 5.20 44.52 1.35 5.40 1.00 5.20 4.00 6.00 40.24 1.35 5.40 1.00	2.10 1.35 2.10 2.10	0.23 0.23 3.20 0.23 0.23 0.23 0.23	-25.20 4.14 -2.10 1.20 142.46 -9.11 6.21 -2.10 1.20 -16.80 2.76 128.77 -9.11 6.21 -2.10	
Add Jams D/F D Add Jams Ground Net Product Hall D/F W Add Jams D/F D Add Jams D/F RS Add Jams Traditional Jaggery Plant D/F W Add Jams D/F D Add Jams D/F D Add Jams	1 -1 1 1 -1 1 1 -1 1 1 1 1 1 1	3 1 1 5 5 1 1 2 2 1 5 5 1 1	4.00 6.00 1.00 5.20 44.52 1.35 5.40 1.00 5.20 4.00 6.00 40.24 1.35 5.40 1.00 5.20	2.10 1.35 2.10 2.10 1.35	0.23 0.23 3.20 0.23 0.23 0.23 0.23	-25.20 4.14 -2.10 1.20 142.46 -9.11 6.21 -2.10 1.20 -16.80 2.76 128.77 -9.11 6.21 -2.10 1.20	

	do	1	2	1.50		3.30	9.90	
	D/F V	-1	4	0.75	0.60	3.50	-1.80	
	Add Jams	1	4	2.70	2.30	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	
1		1		1		1	664.62	
								Sqm
17	Painting Two coats for New Whaving VOC (Volatile organic of approved brand and shade of primer (water thinnable) for internal walls after thoroughly remains of loose powdered materials to work site and a complete for finished item of where Same as a 12mm Plaster Qty Painting Two coats to the new (external) over a primary coat (after thoroughly brushing the powdered materials, including	compo ver a interi y brus naterial all op ork as 1 w wa (total surfac	ound of priming or Greation in the priming of the p	content lesting coat vade-I (To the surfaction of the surfaction	es than with rea tal thre se to re st and ntal lab nternal Exterior approve dirt and	50grams dy mixe ee coats move a conveya our cha walls. Emulsi d brand d remain	rior Grade s /liters of ed cement s) for new Il dirt and ance of all arges etc., 494.65 494.65 on paint - and shade as of loose Is to work	Sqm
	having VOC (Volatile organic of approved brand and shade of primer (water thinnable) for internal walls after thoroughly remains of loose powdered in materials to work site and a complete for finished item of with Same as a 12mm Plaster Qty Painting Two coats to the new (external) over a primary coat (after thoroughly brushing the	wer a interior interi	priming or Greation in the state of the stat	content lesting coat vade-I (To the surfact cluding conal incide S 911 for in 494.65	es than with reactal three to rest and ntal lab nternal exterior approved in the control of all etc., con	dy mixe ee coats move a conveya oour cha walls. Emulsi d brand d remain materia nplete fo	rior Grade s /liters of ed cement s) for new Il dirt and ance of all arges etc., 494.65 494.65 on paint - and shade as of loose Is to work	
	having VOC (Volatile organic of approved brand and shade of primer (water thinnable) for internal walls after thoroughly remains of loose powdered materials to work site and a complete for finished item of was Same as a 12mm Plaster Qty Painting Two coats to the new (external) over a primary coat of after thoroughly brushing the powdered materials, including site and all operational, incide item of work as per SS 911 for experiments.	wer a interior interi	primor Grand	content lessing coat wade-I (To the surfacted incide inci	es than with reactal three to rest and ntal lab nternal exterior approved in the control of all etc., con	dy mixe ee coats move a conveya oour cha walls. Emulsi d brand d remain materia nplete fo	rior Grade s /liters of ed cement s) for new II dirt and ence of all arges etc., 494.65 494.65 on paint - and shade as of loose Is to work or finished	

	Deinting New iron works with	h 4a				J 6:			
	Painting New iron works wit color of synthetic enamel pair								
19	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 of			-		ng with	standard		
	specification and as directed by	1	T .			2.40	444.54		
	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	<u> </u>	
	Rolling Shutter	1	7	4.00	3.00	2.40	201.60	_	
							365.70	Sqm	
	Supply, Fabrication and Fixing	•					•		
	ISI 1161 of approved size des	•		•	•		•		
	heavy steel works like Trusses			•			•		
	cost of welding rods, power of	_	-	•		•	•		
20	including Two coats with Synth Primary coat with ready mix			-					
	Coats) approved color and mal								
	masonry works and making go	-	_		_				
	and conveyance of all materia						_		
	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		
							11563.46	Kg	
							11563.46	Kg	
							11563.46	Kg	
	Supply and fixing of Galvalu	ıme si	heet		d Galva	lume T		Kg	
	Supply and fixing of Galvalu			Pre-painte			rapezoidal	Kg	
21	Profile Roofing sheets with 0.	47mm	thick	Pre-painte	l Coate	d Thickı	rapezoidal ness- TCT),	Kg	
21		47mm 0 GSM	thick . Tens	Pre-painte mess (Tota ile Strengt	l Coate h: 550 N	d Thickı 1PA. Pai	rapezoidal ness- TCT), nt coating:	Kg	
21	Profile Roofing sheets with 0. Coating: Alu-Zinc coating AZ15	47mm 0 GSM painti	thick . Tens	Pre-painte ness (Tota ile Strengt ainting th	l Coate h: 550 N ickness	d Thickı 1PA. Pai (Top):	rapezoidal ness- TCT), nt coating: 18 to 20	Kg	
21	Profile Roofing sheets with 0. Coating: Alu-Zinc coating AZ15 Regular Modified Polyester Microns, (Bottom): 5 to 7 Micr Meters with Regular Range (47mm O GSM paintions. Si Colors	thick Tens ng. P heet \ with	Pre-painte eness (Tota ile Strengt ainting th Width: 1.02	ll Coate h: 550 N ickness 20m, Ler	d Thicki 1PA. Pai (Top): ngth: Ma	rapezoidal ness- TCT), nt coating: 18 to 20 aximum 12	Kg	
21	Profile Roofing sheets with 0. Coating: Alu-Zinc coating AZ15 Regular Modified Polyester Microns, (Bottom): 5 to 7 Micr Meters with Regular Range (complete as directed during ex	47mm O GSM paintions. Si Colors	thick Tens ng. P heet \ with	Pre-painte eness (Tota ile Strengt ainting th Width: 1.02	ll Coate h: 550 N ickness 20m, Ler	d Thicki 1PA. Pai (Top): ngth: Ma	rapezoidal ness- TCT), nt coating: 18 to 20 aximum 12	Kg	
21	Profile Roofing sheets with 0. Coating: Alu-Zinc coating AZ15c Regular Modified Polyester Microns, (Bottom): 5 to 7 Micro Meters with Regular Range of complete as directed during extended to the complete as directed to the complet	47mm O GSM paintions. Si Colors	thick Tens ng. P heet \ with	Pre-painte eness (Tota ile Strengt ainting th Width: 1.02	ll Coate h: 550 N ickness 20m, Ler	d Thicki 1PA. Pai (Top): ngth: Ma	rapezoidal ness- TCT), nt coating: 18 to 20 aximum 12	Kg	
21	Profile Roofing sheets with 0. Coating: Alu-Zinc coating AZ15 Regular Modified Polyester Microns, (Bottom): 5 to 7 Micr Meters with Regular Range (complete as directed during ex	47mm O GSM paintions. Si Colors	thick Tens ng. P heet \ with	Pre-painte eness (Tota ile Strengt ainting th Width: 1.02	ll Coate h: 550 N ickness 20m, Ler	d Thicki 1PA. Pai (Top): ngth: Ma	rapezoidal ness- TCT), nt coating: 18 to 20 aximum 12	Kg	
21	Profile Roofing sheets with 0. Coating: Alu-Zinc coating AZ15c Regular Modified Polyester Microns, (Bottom): 5 to 7 Micro Meters with Regular Range of complete as directed during extended to the complete as directed to the complet	47mm D GSM paintions. S Colors ecutio	thick . Tens ng. P heet \ with n.	Pre-painte ness (Tota ile Strengt ainting th Vidth: 1.02 minimum	Il Coate h: 550 N ickness 20m, Ler end la	d Thicki 1PA. Pai (Top): ngth: Ma	rapezoidal ness- TCT), nt coating: 18 to 20 eximum 12 cms etc.,	Kg	
21	Profile Roofing sheets with 0. Coating: Alu-Zinc coating AZ15 Regular Modified Polyester Microns, (Bottom): 5 to 7 Micr Meters with Regular Range (complete as directed during ex A type roof area Modern Jaggery Plant	47mm D GSM paintil ons. S Colors ecutio	thick Tens ng. P heet \ with n.	Pre-painte iness (Tota ile Strengt ainting th Vidth: 1.02 minimum	l Coate h: 550 N ickness 20m, Ler end la	d Thicki 1PA. Pai (Top): ngth: Ma	rapezoidal ness- TCT), nt coating: 18 to 20 eximum 12 cms etc.,	Kg	
21	Profile Roofing sheets with 0. Coating: Alu-Zinc coating AZ15c Regular Modified Polyester Microns, (Bottom): 5 to 7 Micro Meters with Regular Range of complete as directed during ext A type roof area Modern Jaggery Plant Ground Net Product Hall	47mm D GSM painting ons. Si Colors ecutio	thick Tens Tens Tens Tens Tens Tens Tens Tens	Pre-painte iness (Tota ile Strengt ainting th Vidth: 1.02 minimum 23.50 13.10	ol Coate h: 550 N ickness com, Ler end la 9.35 10.92	d Thicki 1PA. Pai (Top): ngth: Ma	rapezoidal ness- TCT), nt coating: 18 to 20 eximum 12 cms etc., 219.73 143.05	Kg	
21	Profile Roofing sheets with 0. Coating: Alu-Zinc coating AZ15 Regular Modified Polyester Microns, (Bottom): 5 to 7 Micro Meters with Regular Range of complete as directed during extended to the comp	47mm 0 GSM painting ons. Si Colors ecution 1 1	thick Tensing. P heet \ with n.	Pre-painte iness (Totalie Strengt ainting the Vidth: 1.02 minimum 23.50 13.10 8.85	9.35 10.92 13.45	d Thicki 1PA. Pai (Top): ngth: Ma	rapezoidal ness- TCT), nt coating: 18 to 20 eximum 12 cms etc., 219.73 143.05 119.03	Kg	
21	Profile Roofing sheets with 0. Coating: Alu-Zinc coating AZ15c Regular Modified Polyester Microns, (Bottom): 5 to 7 Micro Meters with Regular Range of complete as directed during ext A type roof area Modern Jaggery Plant Ground Net Product Hall Traditional Jaggery Plant Toilet roof	47mm 0 GSM painting ons. Si Colors ecution 1 1	thick Tensing. P heet \ with n.	Pre-painte iness (Totalie Strengt ainting the Vidth: 1.02 minimum 23.50 13.10 8.85	9.35 10.92 13.45	d Thicki 1PA. Pai (Top): ngth: Ma	rapezoidal ness- TCT), nt coating: 18 to 20 eximum 12 cms etc., 219.73 143.05 119.03	Kg	

	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	
						1165.98	Sqm
22	Providing and fixing precoated mm (+0.05 %) total coated thickness in 240 mpa steel grade, 5-7 micropolyester top coat 15-18 m	ss, Zinc	coati	ng 120 grams p rimer on both	er sqm as p	per IS: 277,	
	complete Ridges plain (500 - 600mm)	iici Oiis	using	sen unning/	зен саррі	ing screws	
	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	
						45.45	Rmt
23	Toilet						
	Sanitary fitting and pipes	1	5			5.00	
						5.00	LS
	Supply, Installation, testing 8 electrical wires , sweeps, alu	ıminun	n die	cast body , co	pper wour	nd, double	
24	• • • •	iminun er con e com ficers.	n die ducto olying	cast body , co r Wiring for I with standard	opper wour ight/fan/ex specification	nd, double chaust fan on and as	
24	electrical wires , sweeps, alubearing, PVC insulated copp points ,others & etc .complet directed by the department of	iminun er con e com ficers.	n die ducto olying	cast body , co r Wiring for I with standard	opper wour ight/fan/ex specification	nd, double chaust fan on and as	
24	electrical wires , sweeps, alubearing, PVC insulated copp points ,others & etc .complet directed by the department of	er completers. be calcomired be calcomired be calcomired be calcomired by the calcomired because and the calcomired because and the calcomired because and the calcomired by the calcomired because and the calcomired because and the calcomired by	n die ducto olying culate d wid ramm I soil, dep vaterir	cast body , cor Wiring for I with standard das per require th for pipes, ing of bottom & then return the including eg etc. & d	ight/fan/ex specification d quantities including of as, depth of ning soil as consolidate isposing of	excavation upto 0.6m required, ting each of surplus	
	electrical wires, sweeps, alubearing, PVC insulated copp points, others & etc.complet directed by the department of building contractor, Items shall Excavation of trenches of refor sockets, & dressing of including getting out the excin layers not exceeding deposited layer by rammine excavated soil as directed	equirections water ends, with so	d wid ramm depraterir e the pipes junction	cast body , cor Wiring for I with standard das per require the for pipes, ing of bottom & then return the including age etc. & desite to the cement including cement including the site to the cement including the cement including the site to the cement including th	including of approved in of 10k-tee, m-tee, ding cutting	excavation upto 0.6m required, ting each of surplus dumping	

PART-I ANNEXURE – II

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.ppdcagra.dcmsme.gov.in/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

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	Technical:
regular payroll	Administration:
9. PAN Number	
10. GST Registration Number	

SIGNATURE OF THE TENDERER (with seal and address)

ANNUAL TURN OVER STATEMENT

S.no	Year	Turnover (Rs. in lakh)
1	2016-2017	
2	2017-2018	
3	2018-2019	
4	2019-2020	
	Total	
Avera	ge annual turnover	
0	f latest 3 years	

DATE:

SIGNATURE OF THE TENDERER

SIGNATURE OF CHARTERED ACCOUNTANT (with seal and Address)

List of clients for whom civil construction works undertaken in the past $\bf 3$ years

(Please provide the details for each project in separate sheet along with work Order/completion certificate from client)

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

SIGNATURE OF THE TENDERER (with seal and address)

CERTIFICATE

CERTIFICAL	
	Date:
	/.1 C /
Certified that M/s	/ the firm /company or its partners /
share holders had not been blacklisted by any Govern	ment Agencies.
, ,	C
	SIGNATURE OF THE TENDERER
	(41, 1 . 1 . 1
	(with seal and address)

SIGNATURE OF THE TENDERER

(with seal and address)

DECLARATION FORM

	Date:
a) I/We	_
Office at do declare that I/We have car floated vide tender ref.no. SFURTI-II/JAGGERY/	•
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.ppdcagra.dcmsme.gov.in/www.iedbc.com and I / tender document in any manner. In case, if the same We understand that my/our tender will be summarily banned from doing business with M/s. Mayatta Magar	e is found to be tampered / modified, I/v rejected and I /We am/are liable to be

BID SECURITY DECLARATION FORM

То

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)

PART-II ANNEXURE – IX

Date:			
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"

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

Sl.No	Item	No	o's	L	В	D	Qty	Uom
1	Earthwork excavation for founda directed except in hard rock requout water wherever necessary resandy soil in layers of not more the surplus earth within compou an initial lead of 10 meter and in etc., complete complying with departmental officers.	uiring filling t than 1 nd in itial lif	blasting the found in the found in the found in the following the follow	ng inclusive undation wi thick layers shown by tl 2 meter and	of shori th excava well ran ne depar clearing	ng shutte ated earth nmed and tmental o and leve	ring, bailing n other than d depositing officers with ling the site	
	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	
		1	3	4.00	3.00	0.30	10.80	
	Ramp Cround not product ball	1	3	4.00	3.00	0.30	10.80	
	Ground net product hall	1		1.00	1.00	2.00	F7.7C	
	Footing Crade Reserve	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			100	4.00			
	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	
							312.73	Cum
2	Supplying and Filling in foundation in layers of not more than 15cm complete complying with standar officers.	n thick	well	rammed wa	atered a	nd conso	lidated etc.,	
	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	

3 1		2 0.5 1 0.5	0.5 1 1 4	4.00 1.50 6.94	3.00 0.90 1.50	0.40	4.80				
3 1	Toilet Step Supplying and Filling in foundate	1		6.94		0.10	0.27				
3 1	Step Supplying and Filling in foundate	0.5	4		1.50	0.45	4.68				
3 1	Supplying and Filling in foundate			1.50	1.20	0.45	1.62				
3 1							429.19	Cum			
3 1											
1	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. Footing 1 12 1.90 1.90 0.15 6.50										
!	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				
							109.18	Cum			

	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	
	Sp. rank	+ -			2.00	0.13	100.18	Cum
							100.18	Cuiii
	Description and Invited in a scitical				4: B4 3	Cua da in		Cum
	Providing and laying in position, using 20mm with IS:456-2000, a	nd dow	ngrad	ed hard bro	ken gran	ite stone	accordance jelly for all	Cum
5	using 20mm with IS:456-2000, a RCC items of works with minimu	nd dow um cem	ngrad ent co	ed hard bro intent of 32	ken gran 5 kg/ms	ite stone and maxi	accordance jelly for all mum water	Cum
5	using 20mm with IS:456-2000, a RCC items of works with minimus cement ratio of 0.55, including a	nd dow um cem dmixtu	vngrad ient co re, but	ed hard bro intent of 32 excluding o	oken gran 5 kg/ms cost of re	ite stone and maxi inforcem	accordance jelly for all mum water ent grill and	cum
5	using 20mm with IS:456-2000, a RCC items of works with minimus cement ratio of 0.55, including a fabricating charges, centering a	nd dow um cem dmixtu nd shut	vngrad ent co re, but tering	ed hard bro intent of 32 excluding o	oken gran 5 kg/ms cost of re	ite stone and maxi inforcem	accordance jelly for all mum water ent grill and	Cum
5	using 20mm with IS:456-2000, a RCC items of works with minimus cement ratio of 0.55, including a fabricating charges, centering a mechanical vibrators, finishing, of	nd dow um cem dmixtu nd shut	vngrad ent co re, but tering	ed hard bro intent of 32 excluding of and also in	oken gran 5 kg/ms cost of re cluding l	ite stone and maxi inforcem	accordance jelly for all mum water ent grill and orating with	Cum
5	using 20mm with IS:456-2000, a RCC items of works with minime cement ratio of 0.55, including a fabricating charges, centering a mechanical vibrators, finishing, o Footing	and down um cem dmixtund shut curing, e	rngrad ent co re, but tering etc.	ed hard bro intent of 32 excluding of and also in	oken gran 5 kg/ms cost of re cluding I	nite stone and maxi inforcemo aying, vib 0.60	accordance jelly for all mum water ent grill and orating with	Cum
5	using 20mm with IS:456-2000, a RCC items of works with minimus cement ratio of 0.55, including a fabricating charges, centering a mechanical vibrators, finishing, o Footing Column upto Basement Level	and down um cem dmixtund shut curing, e	rngrad ent co re, but tering etc. 12	ed hard bro intent of 32 excluding of and also in 1.70 0.45	oken gran 5 kg/ms cost of re cluding I 1.70 0.23	nite stone and maxi inforceme aying, vib 0.60 1.55	accordance jelly for all mum water ent grill and orating with 20.81 1.93	Cum
5	using 20mm with IS:456-2000, a RCC items of works with minime cement ratio of 0.55, including a fabricating charges, centering a mechanical vibrators, finishing, o Footing	and down um cem dmixtund shut curing, e	rngrad ent co re, but tering etc.	ed hard bro intent of 32 excluding of and also in	oken gran 5 kg/ms cost of re cluding I	nite stone and maxi inforcemo aying, vib 0.60	accordance jelly for all mum water ent grill and orating with	Cum
5	using 20mm with IS:456-2000, a RCC items of works with minimus cement ratio of 0.55, including a fabricating charges, centering an mechanical vibrators, finishing, of Footing Column upto Basement Level Grade Beamdo	and down um cem dmixtund shut curing, e 1 1 1	vngrad vent co re, but tering etc. 12 12 1	ed hard browntent of 32 excluding of and also in 1.70 0.45 62.18 7.77	bken gran 5 kg/ms cost of recluding I 1.70 0.23 0.23	oite stone and maxi inforceme aying, vib 0.60 1.55 0.45	accordance jelly for all mum water ent grill and orating with 20.81 1.93 6.44 0.80	Cum
5	using 20mm with IS:456-2000, a RCC items of works with minimic cement ratio of 0.55, including a fabricating charges, centering at mechanical vibrators, finishing, of Footing Column upto Basement Level Grade Beamdo Ramp	and down cem dmixtured shut curing, end of the curing of t	vngrad vn	ed hard bro intent of 32 excluding of and also in 1.70 0.45 62.18 7.77 14.00	1.70 0.23 0.23 0.23	oite stone and maxi inforceme aying, vib 0.60 1.55 0.45 0.45 0.38	accordance jelly for all mum water ent grill and brating with 20.81 1.93 6.44 0.80 3.67	
5	using 20mm with IS:456-2000, a RCC items of works with minimus cement ratio of 0.55, including a fabricating charges, centering at mechanical vibrators, finishing, of Footing Column upto Basement Level Grade Beamdo Rampdo	and down um cem dmixtund shut curing, e 1 1 1	vngrad vent co re, but tering etc. 12 12 1	ed hard browntent of 32 excluding of and also in 1.70 0.45 62.18 7.77	bken gran 5 kg/ms cost of recluding I 1.70 0.23 0.23	oite stone and maxi inforceme aying, vib 0.60 1.55 0.45	accordance jelly for all mum water ent grill and orating with 20.81 1.93 6.44 0.80	
5	using 20mm with IS:456-2000, a RCC items of works with minimic cement ratio of 0.55, including a fabricating charges, centering at mechanical vibrators, finishing, of Footing Column upto Basement Level Grade Beamdo Rampdo Ground Net Product Hall	and down cem dmixtu nd shut curing, end of the curing of t	rngrad rent co re, but tering etc. 12 12 1 1 3 3	ed hard bro intent of 32 excluding of and also in 1.70 0.45 62.18 7.77 14.00 4.00	1.70 0.23 0.23 0.23 3.00	0.60 1.55 0.45 0.38 0.15	accordance jelly for all mum water ent grill and orating with 20.81 1.93 6.44 0.80 3.67 5.40	
5	using 20mm with IS:456-2000, a RCC items of works with minimic cement ratio of 0.55, including a fabricating charges, centering at mechanical vibrators, finishing, of Footing Column upto Basement Level Grade Beamdo Rampdo Ground Net Product Hall Footing	and down cem dmixturing, etc. 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	rngrad rent core, but tering etc.	ed hard bro intent of 32 excluding of and also in 1.70 0.45 62.18 7.77 14.00 4.00	5 kg/ms cost of recluding I 1.70 0.23 0.23 0.23 3.00	o.60 0.45 0.45 0.38 0.15	accordance jelly for all mum water ent grill and prating with 20.81 1.93 6.44 0.80 3.67 5.40	
5	using 20mm with IS:456-2000, a RCC items of works with minimic cement ratio of 0.55, including a fabricating charges, centering at mechanical vibrators, finishing, of Footing Column upto Basement Level Grade Beamdo Rampdo Ground Net Product Hall Footing Column upto Basement Level	and down cem dmixtu nd shut curing, end of the curing of t	ringrad dent core, but tering etc.	1.70 0.45 62.18 7.77 14.00 4.00	1.70 0.23 0.23 0.23 3.00 1.70 0.23	0.60 1.55 0.45 0.38 0.15	accordance jelly for all mum water ent grill and brating with 20.81 1.93 6.44 0.80 3.67 5.40 13.87 1.28	
5	using 20mm with IS:456-2000, a RCC items of works with minimic cement ratio of 0.55, including a fabricating charges, centering an mechanical vibrators, finishing, of Footing Column upto Basement Level Grade Beamdo Rampdo Ground Net Product Hall Footing Column upto Basement Level Grade Beam	and down cem dmixturing, etc. 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	ringrad rent core, but tering etc.	ed hard browntent of 32 excluding of and also in 1.70 0.45 62.18 7.77 14.00 4.00 1.70 0.45 44.50	1.70 0.23 0.23 0.23 3.00 1.70 0.23 0.23	0.60 0.45 0.45 0.45 0.45 0.45	accordance jelly for all mum water ent grill and brating with 20.81 1.93 6.44 0.80 3.67 5.40 13.87 1.28 4.61	
5	using 20mm with IS:456-2000, a RCC items of works with minimic cement ratio of 0.55, including a fabricating charges, centering at mechanical vibrators, finishing, of Footing Column upto Basement Level Grade Beamdo Rampdo Ground Net Product Hall Footing Column upto Basement Level Grade Beamdo Grade Beamdo	and down cem dmixtu nd shut curing, end of the curing of t	ringrad dent core, but tering etc. 12 1 1 3 3 8 8 1 1	1.70 0.45 62.18 7.77 14.00 4.00 1.70 0.45 44.50 9.30	1.70 0.23 0.23 0.23 3.00 1.70 0.23 0.23	0.60 1.55 0.45 0.38 0.15 0.60 1.55 0.45	accordance jelly for all mum water ent grill and brating with 20.81 1.93 6.44 0.80 3.67 5.40 13.87 1.28 4.61 0.96	
5	using 20mm with IS:456-2000, a RCC items of works with minimic cement ratio of 0.55, including a fabricating charges, centering a mechanical vibrators, finishing, o Footing Column upto Basement Level Grade Beamdo Rampdo Ground Net Product Hall Footing Column upto Basement Level Grade Beamdo Ramp Ramp Ramp Ramp	and down cem dmixturing, etc. 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	ringrad dent core, but tering etc. 12 1 1 3 3 8 8 1 1 2	1.70 0.45 62.18 7.77 14.00 4.00 1.70 0.45 44.50 9.30	1.70 0.23 0.23 0.23 3.00 1.70 0.23 0.23 0.23	0.60 1.55 0.45 0.38 0.15 0.45 0.45 0.38	accordance jelly for all mum water ent grill and brating with 20.81 1.93 6.44 0.80 3.67 5.40 13.87 1.28 4.61 0.96 2.45	
5	using 20mm with IS:456-2000, a RCC items of works with minimic cement ratio of 0.55, including a fabricating charges, centering at mechanical vibrators, finishing, o Footing Column upto Basement Level Grade Beamdo Rampdo Ground Net Product Hall Footing Column upto Basement Level Grade Beamdo Rampdo Rampdo Rampdo	and down cem dmixtu nd shut curing, end of the curing of t	ringrad dent core, but tering etc. 12 1 1 3 3 8 8 1 1	1.70 0.45 62.18 7.77 14.00 4.00 1.70 0.45 44.50 9.30	1.70 0.23 0.23 0.23 3.00 1.70 0.23 0.23	0.60 1.55 0.45 0.38 0.15 0.60 1.55 0.45	accordance jelly for all mum water ent grill and brating with 20.81 1.93 6.44 0.80 3.67 5.40 13.87 1.28 4.61 0.96	
5	using 20mm with IS:456-2000, a RCC items of works with minimic cement ratio of 0.55, including a fabricating charges, centering at mechanical vibrators, finishing, o Footing Column upto Basement Level Grade Beamdo Rampdo Ground Net Product Hall Footing Column upto Basement Level Grade Beamdo Rampdo Traditional Jaggery Plant	and down cem dmixturing, etc. in a shut suring, etc. in a shut surin	rngrad ent core, but tering etc. 12 1 1 3 3 8 8 1 1 2 2	ed hard browntent of 32 excluding of and also in 1.70 0.45 62.18 7.77 14.00 4.00 1.70 0.45 44.50 9.30 14.00 4.00	1.70 0.23 0.23 0.23 3.00 1.70 0.23 3.00	0.60 1.55 0.45 0.38 0.15 0.45 0.45 0.15	accordance jelly for all mum water ent grill and brating with 20.81 1.93 6.44 0.80 3.67 5.40 13.87 1.28 4.61 0.96 2.45 3.60	
5	using 20mm with IS:456-2000, a RCC items of works with minimic cement ratio of 0.55, including a fabricating charges, centering at mechanical vibrators, finishing, o Footing Column upto Basement Level Grade Beamdo Rampdo Ground Net Product Hall Footing Column upto Basement Level Grade Beamdo Rampdo Rampdo Rampdo	and down cem dmixturing, etc. 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	ringrad dent core, but tering etc. 12 1 1 3 3 8 8 1 1 2	1.70 0.45 62.18 7.77 14.00 4.00 1.70 0.45 44.50 9.30	1.70 0.23 0.23 0.23 3.00 1.70 0.23 0.23 0.23	0.60 1.55 0.45 0.38 0.15 0.45 0.45 0.38	accordance jelly for all mum water ent grill and brating with 20.81 1.93 6.44 0.80 3.67 5.40 13.87 1.28 4.61 0.96 2.45	

	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	
							104.48	Cum
6	Supplying, fabricating and plac rods for all RCC item of works i complete complying with stand officers.	ncluding	cost o	of steel and	binding v directed	vire in all	floors etc.,	
	RCC Qty	1	1	104.48	90.00		9403.20	Kgs
	Finishing the top of flooring wi	th grano	lithic f	loor finish u	ising Pow		_	
7	thickness with plain cement c aggregate) using 20mm / 10 to finishing the top smooth and fo	oncrete o 12mm orming th	ISS ga read li	uge hard bi	roken gra	anite stor	ne including	
7	thickness with plain cement c aggregate) using 20mm / 10 to finishing the top smooth and fo with standard specification and	oncrete o 12mm orming th	ISS ga read li ted by	uge hard b ining and cu the Depart	roken granting etc.,	anite stor	ne including e complying	
7	thickness with plain cement c aggregate) using 20mm / 10 to finishing the top smooth and fo with standard specification and Modern Jaggery Plant	oncrete o 12mm orming th l as direc	ISS ga read li ted by	uge hard beining and cuthe Depart	roken granting etc., mental o	anite stor	ne including e complying 174.05	
7	thickness with plain cement c aggregate) using 20mm / 10 to finishing the top smooth and fo with standard specification and Modern Jaggery Plant Ground net product hall	oncrete o 12mm orming th l as direc 1	ISS ga read li ted by	uge hard beining and cuthe Departs 22.40	roken granting etc., mental o	anite stor	ne including e complying 174.05 111.97	
7	thickness with plain cement c aggregate) using 20mm / 10 to finishing the top smooth and for with standard specification and Modern Jaggery Plant Ground net product hall Traditional Jaggery Plant	oncrete o 12mm orming th I as direct 1 1 1	ISS ga read li ted by 1 1	uge hard beining and cuthe Departs 22.40 12.04 7.77	roken gra iring etc., mental o 7.77 9.30 11.43	anite stor	174.05 111.97 88.81	
7	thickness with plain cement c aggregate) using 20mm / 10 to finishing the top smooth and fo with standard specification and Modern Jaggery Plant Ground net product hall	oncrete o 12mm orming th l as direc 1	ISS ga read li ted by	uge hard beining and cuthe Departs 22.40	roken granting etc., mental o	anite stor	ne including e complying 174.05 111.97	Sqm

8	upto 3.29m high in all floors of stiffened with mild steel ang (Country wood) Joists of size 10 casurina props of 10cm to 13c with standard specification a centering will be removed afficoncrete)	les of s Ocmx6.50 m dia. (nd as d	ize 25 cm spa spaced lirected	mmx 25mn ced at abou d at 75cm c d by the c	nx3mm ut 90cm (:/c) etc., departme	laid over c/c and su complete ental offi	silver oak apported by complying cers. (The	
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	
							128.17	Sqm
b	Plane surfaces such as RCC flo- lintel, bed block, staircase wais 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	
							60.66	Sqm
			nant f	or rainfarca	ment co	ncrete wo	orks such as	
С	Plane surfaces in foundation as column footing, plinth beam, gr							
С								
С	column footing, plinth beam, gr						55.96	
c	column footing, plinth beam, gr Grade Beam	ade bea	m, stai	rcase step, l		k etc.		
c	column footing, plinth beam, gr Grade Beam Modern Jaggery Plant	rade bea	m, stai 1	62.18		0.45	55.96	
C	column footing, plinth beam, gr Grade Beam Modern Jaggery Plant do	2 2	m, stai 1 1	62.18 7.77		0.45 0.45	55.96 6.99	
C	column footing, plinth beam, gr Grade Beam Modern Jaggery Plant do Ramp	2 2 2	1 1 3	62.18 7.77 14.00		0.45 0.45 0.38	55.96 6.99 31.92	
C	column footing, plinth beam, gr Grade Beam Modern Jaggery Plant do Ramp Ground Net Product Hall	2 2 2 2 2	1 1 3	62.18 7.77 14.00 44.50		0.45 0.45 0.38 0.45	55.96 6.99 31.92 40.05	
C	column footing, plinth beam, gr Grade Beam Modern Jaggery Plant do Ramp Ground Net Product Hall do	2 2 2 2 2 2 2 2	1 1 3 1	62.18 7.77 14.00 44.50 9.30		0.45 0.45 0.38 0.45 0.45	55.96 6.99 31.92 40.05 8.37	
c	column footing, plinth beam, gr Grade Beam Modern Jaggery Plantdo Ramp Ground Net Product Halldo Ramp	2 2 2 2 2 2 2 2 2 2	1 1 3 1 1 2	62.18 7.77 14.00 44.50 9.30 14.00		0.45 0.45 0.38 0.45 0.45 0.38	55.96 6.99 31.92 40.05 8.37 21.28	
c	column footing, plinth beam, gr Grade Beam Modern Jaggery Plantdo Ramp Ground Net Product Halldo Ramp Traditional Jaggery Plant	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1 1 3 1 1 2 1	62.18 7.77 14.00 44.50 9.30 14.00 40.24		0.45 0.45 0.38 0.45 0.45 0.38	55.96 6.99 31.92 40.05 8.37 21.28 36.22	
c	column footing, plinth beam, gr Grade Beam Modern Jaggery Plantdo Ramp Ground Net Product Halldo Ramp Traditional Jaggery Plantdo Ramp Troilet	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1 1 3 1 1 2 1 1 2 1 1	62.18 7.77 14.00 44.50 9.30 14.00 40.24 7.77		0.45 0.45 0.45 0.45 0.45 0.38 0.45 0.38	55.96 6.99 31.92 40.05 8.37 21.28 36.22 5.91	
c	column footing, plinth beam, gr Grade Beam Modern Jaggery Plantdo Ramp Ground Net Product Halldo Ramp Traditional Jaggery Plantdo Ramp Troiletdo	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1 1 3 1 1 2 1 1 2 2 2	62.18 7.77 14.00 44.50 9.30 14.00 40.24 7.77 14.00		0.45 0.45 0.38 0.45 0.45 0.38 0.45 0.38	55.96 6.99 31.92 40.05 8.37 21.28 36.22 5.91 21.28	
c	column footing, plinth beam, gr Grade Beam Modern Jaggery Plantdo Ramp Ground Net Product Halldo Ramp Traditional Jaggery Plantdo Ramp Troilet	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1 1 3 1 1 2 1 1 2 1 1	62.18 7.77 14.00 44.50 9.30 14.00 40.24 7.77 14.00 18.72		0.45 0.45 0.45 0.45 0.45 0.38 0.45 0.38 0.38	55.96 6.99 31.92 40.05 8.37 21.28 36.22 5.91 21.28 16.85	
c	column footing, plinth beam, gr Grade Beam Modern Jaggery Plantdo Ramp Ground Net Product Halldo Ramp Traditional Jaggery Plantdo Ramp Troiletdo	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1 1 3 1 1 2 1 1 2 1 1	62.18 7.77 14.00 44.50 9.30 14.00 40.24 7.77 14.00 18.72		0.45 0.45 0.45 0.45 0.45 0.38 0.45 0.38 0.38	55.96 6.99 31.92 40.05 8.37 21.28 36.22 5.91 21.28 16.85	
C	column footing, plinth beam, gr Grade Beam Modern Jaggery Plantdo Ramp Ground Net Product Halldo Ramp Traditional Jaggery Plantdo Ramp Toiletdo Lintel Beam	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1 1 3 1 1 2 1 1 2 1 3	62.18 7.77 14.00 44.50 9.30 14.00 40.24 7.77 14.00 18.72 1.50		0.45 0.45 0.45 0.45 0.45 0.38 0.45 0.38 0.45 0.45	55.96 6.99 31.92 40.05 8.37 21.28 36.22 5.91 21.28 16.85 4.05	
c	column footing, plinth beam, gr Grade Beam Modern Jaggery Plantdo Ramp Ground Net Product Halldo Ramp Traditional Jaggery Plantdo Ramp Toiletdo Lintel Beam Modern Jaggery Plant	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1 1 3 1 1 2 1 1 3 3 1 1 1 1 1 1 1 1 1 1	62.18 7.77 14.00 44.50 9.30 14.00 40.24 7.77 14.00 18.72 1.50	bed bloc	0.45 0.45 0.45 0.45 0.45 0.38 0.45 0.38 0.45 0.45	55.96 6.99 31.92 40.05 8.37 21.28 36.22 5.91 21.28 16.85 4.05	

	Describerts			4 00	0.33		0.00	
	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	
							317.83	Sqm
	Plane surfaces such as RCC floor	slab,	roof sl	ab, rectang	ular, squ	are Tee o	or Ell beam,	
d	lintel, bed block, staircase waist s							
	beam, portico slab etc							
	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	
							10.60	Sqm
								•
е	Stairce & Sunshade							
	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	
		1	5	1.40	0.70		6.34	
	Traditional Jaggery Plant	1	2					
	do	 		4.46	0.70		6.24	
	do	1	1	1.46	0.70		1.02	
							47.73	
•	Brick work in cement mortar 1:6	-			-	_		
9	molded chamber burnt clay B			_	-	_		
	etc., complete complying with re	eievant	. sta. s	pecs. and di	awings T	or all wal	i inickness	
а	Upto Plinth level		_	0.00	0.22	2.00	4.4.4	
	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	
							11.28	Cum
b	Above Plinth level							
	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	4	4	4 00	0.33	2.40	0.40	
	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	
							66.93	Cum
10	Half brick masonry with common	hurnt	clav F.	P.S. (non m	odular) b	ricks of cl	255	
10	designation 7.5 in superstructure		-	-	_		455	
	Partition (Toilet)	1	3	1.50		2.45	11.03	
	,						11.03	Sqm
								•
	Supplying and fixing in position I for veranda openings using M.S	. Flats	, squa	re rods, an	gles shee	ets etc., c	of approved	
11	for veranda openings using M.S design including necessary cut finishing smooth including paint paint over a Primary coat (Red make and color including cost of making good the same wherever	. Flats, tings, ing the oxide of maker needs	squan bendi e grills metal ing the cessary	re rods, ang ing fabrica with Two primer) (to e holes into	gles shee tion, we coats w otal three o RCC or	ets etc., celding, gr ith Syntho e coats) co masonry	of approved inding and etic enamel of approved works and	
11	for veranda openings using M.S design including necessary cut finishing smooth including paint paint over a Primary coat (Red make and color including cost of making good the same wherever materials, incidental charges etc.,	. Flats, trings, ing the oxide oxide of make fer neon, comp	squante service grills metal ing the cessary lete	re rods, and ing fabricate with Two primer) (to be holes into the holes into the holes including	gles shee tion, we coats w otal three o RCC or cost an	ets etc., celding, grith Synthological coats) common discoursed to the convey	of approved inding and etic enamel of approved works and rance of all	
11	for veranda openings using M.S design including necessary cut finishing smooth including paint paint over a Primary coat (Red make and color including cost of making good the same wherever materials, incidental charges etc., Modern Jaggery Plant	. Flats, tings, ing the oxide oxide er ned, comp	square bending grills metal ing the cessary lete	re rods, anging fabricates with Two primer) (to holes into the holes including	gles shee tion, we coats w otal three o RCC or cost an	ets etc., of elding, gr ith Syntho e coats) of masonry d convey	of approved inding and etic enamel of approved works and vance of all	
11	for veranda openings using M.S design including necessary cut finishing smooth including paint paint over a Primary coat (Red make and color including cost of making good the same wherever materials, incidental charges etc., Modern Jaggery Plant Ground Net Product Hall	tings, ing the oxide of maker necessity, comp	bendie grills metal ing the cessary lete 8	re rods, anging fabricates with Two primer) (to be holes into the holes including 1.35	gles shee tion, we coats w otal three o RCC or cost an 1.35 1.35	ets etc., celding, grith Synthole coats) comasonry d convey	of approved inding and etic enamel of approved works and rance of all 349.92 218.70	
11	for veranda openings using M.S design including necessary cut finishing smooth including paint paint over a Primary coat (Red make and color including cost of making good the same wherever materials, incidental charges etc., Modern Jaggery Plant Ground Net Product Hall Traditional Jaggery Plant	tings, ing the oxide oxide oxide oxide oxide of maker needs, comp	bendie grills metal ing the cessary lete 8 5	re rods, anging fabricates with Two primer) (to holes into the holes including 1.35 1.35	gles shee tion, we coats we tal three o RCC or cost an 1.35 1.35	ets etc., celding, grith Synthese coats) comasonry d convey	of approved inding and etic enamel of approved works and rance of all 349.92 218.70 218.70	
11	for veranda openings using M.S design including necessary cut finishing smooth including paint paint over a Primary coat (Red make and color including cost of making good the same wherever materials, incidental charges etc., Modern Jaggery Plant Ground Net Product Hall	tings, ing the oxide of maker necessity, comp	bendie grills metal ing the cessary lete 8	re rods, anging fabricates with Two primer) (to be holes into the holes including 1.35	gles shee tion, we coats w otal three o RCC or cost an 1.35 1.35	ets etc., celding, grith Synthole coats) comasonry d convey	of approved inding and etic enamel of approved works and rance of all 349.92 218.70 218.70 43.20	Va
11	for veranda openings using M.S design including necessary cut finishing smooth including paint paint over a Primary coat (Red make and color including cost of making good the same wherever materials, incidental charges etc., Modern Jaggery Plant Ground Net Product Hall Traditional Jaggery Plant	tings, ing the oxide oxide oxide oxide oxide of maker needs, comp	bendie grills metal ing the cessary lete 8 5	re rods, anging fabricates with Two primer) (to holes into the holes including 1.35 1.35	gles shee tion, we coats we tal three o RCC or cost an 1.35 1.35	ets etc., celding, grith Synthese coats) comasonry d convey	of approved inding and etic enamel of approved works and rance of all 349.92 218.70 218.70	Kg
11	for veranda openings using M.S design including necessary cut finishing smooth including paint paint over a Primary coat (Red make and color including cost of making good the same wherever materials, incidental charges etc., Modern Jaggery Plant Ground Net Product Hall Traditional Jaggery Plant	tings, ing the oxide oxide oxide oxide oxide of maker needs, comp	bendie grills metal ing the cessary lete 8 5	re rods, anging fabricates with Two primer) (to holes into the holes including 1.35 1.35	gles shee tion, we coats we tal three o RCC or cost an 1.35 1.35	ets etc., celding, grith Synthese coats) comasonry d convey	of approved inding and etic enamel of approved works and rance of all 349.92 218.70 218.70 43.20	Kg
11	for veranda openings using M.S design including necessary cut finishing smooth including paint paint over a Primary coat (Red make and color including cost of making good the same wherever materials, incidental charges etc., Modern Jaggery Plant Ground Net Product Hall Traditional Jaggery Plant Toilet Supplying and fixing of rolling sl lathe sections which consist of channels rollers and hood cover	tings, ing the oxide oxide of maker need, comp	bendie grills metal ing the cessary lete 8 5 4 s shall main p	re rods, anging fabricates with Two primer) (to be holes into the	gles sheetion, we coats with three coats and	ets etc., celding, grith Synthete coats) comasonry d convey 24.00 24.00 24.00 24.00 24.00 conveyed co	of approved inding and etic enamel of approved works and rance of all 349.92 218.70 218.70 43.20 830.52 of 18G/ 3" plate, guide c., complete	Kg
	for veranda openings using M.S design including necessary cut finishing smooth including paint paint over a Primary coat (Red make and color including cost of making good the same wherever materials, incidental charges etc., Modern Jaggery Plant Ground Net Product Hall Traditional Jaggery Plant Toilet Supplying and fixing of rolling shall lathe sections which consist of channels rollers and hood cover complying with standard specifical	tings, ing the oxide oxide of maker need, comp	bendie grills metal ing the essary lete 8 5 4 shall main p ing one nd as o	re rods, anging fabricates with Two primer) (to be holes into a, including 1.35 1.35 1.35 1.35 1.35 1.35 1.35 1.35	gles sheetion, we coats who tal three of RCC or cost and 1.35 1.35 0.60 lipush ty as curta di oxide pathe depa	ets etc., celding, grith Synthete coats) comasonry d convey 24.00 24.00 24.00 24.00 24.00 conveyed co	of approved inding and etic enamel of approved works and rance of all 349.92 218.70 218.70 43.20 830.52 of 18G/ 3" plate, guide c., complete officers.	Kg
	for veranda openings using M.S design including necessary cut finishing smooth including paint paint over a Primary coat (Red make and color including cost of making good the same wherever materials, incidental charges etc., Modern Jaggery Plant Ground Net Product Hall Traditional Jaggery Plant Toilet Supplying and fixing of rolling sl lathe sections which consist of channels rollers and hood cover complying with standard specifical Modern Jaggery Plant	tings, ing the oxide oxide of maker need, comp 1 1 1 inutters five reincluding ation a	bendie grills metal ing the cessary lete 8 5 4 s shall main p ing one nd as c	re rods, anging fabricates with Two primer) (to be holes into the	gles sheetion, we coats who tal three of RCC or cost and 1.35 1.35 1.35 0.60 If push ty as curtary doxide pathe depath 3.00	ets etc., celding, grith Synthete coats) comasonry d convey 24.00 24.00 24.00 24.00 24.00 conveyed co	of approved inding and etic enamel of approved works and rance of all 349.92 218.70 218.70 43.20 830.52 of 18G/ 3" blate, guide c., complete officers. 36.00	Kg
	for veranda openings using M.S design including necessary cut finishing smooth including paint paint over a Primary coat (Red make and color including cost of making good the same wherever materials, incidental charges etc., Modern Jaggery Plant Ground Net Product Hall Traditional Jaggery Plant Toilet Supplying and fixing of rolling shall lathe sections which consist of channels rollers and hood cover complying with standard specifical Modern Jaggery Plant Ground Net Product Hall Ground Net Product Hall	tings, ing the oxide oxide of maker need comp 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	bendie grills metal ing the essary lete 8 5 4 shall main p ng one nd as o	re rods, anging fabricates with Two primer) (to be holes into the holes into the holes including 1.35 1.35 1.35 1.35 1.35 1.35 1.35 1.35	gles sheetion, we coats with three coats and	ets etc., celding, grith Synthete coats) comasonry d convey 24.00 24.00 24.00 24.00 24.00 conveyed co	of approved inding and etic enamel of approved works and rance of all 349.92 218.70 218.70 43.20 830.52 of 18G/ 3" olate, guide c., complete officers. 36.00 24.00	Kg
	for veranda openings using M.S design including necessary cut finishing smooth including paint paint over a Primary coat (Red make and color including cost of making good the same wherever materials, incidental charges etc., Modern Jaggery Plant Ground Net Product Hall Traditional Jaggery Plant Toilet Supplying and fixing of rolling sl lathe sections which consist of channels rollers and hood cover complying with standard specifical Modern Jaggery Plant	tings, ing the oxide oxide of maker need, comp 1 1 1 inutters five reincluding ation a	bendie grills metal ing the cessary lete 8 5 4 s shall main p ing one nd as c	re rods, anging fabricates with Two primer) (to be holes into the	gles sheetion, we coats who tal three of RCC or cost and 1.35 1.35 1.35 0.60 If push ty as curtary doxide pathe depath 3.00	ets etc., celding, grith Synthete coats) comasonry d convey 24.00 24.00 24.00 24.00 24.00 conveyed co	of approved inding and etic enamel of approved works and rance of all 349.92 218.70 218.70 43.20 830.52 of 18G/ 3" blate, guide c., complete officers. 36.00	Kg

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 13 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. Modern Jaggery Plant 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 1 1 1.35 Security Room 1.35 1.82 58.32 Sqm 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. 14 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. Modern Jaggery Plant 1 1 1.00 2.10 2.10 2.10 **Ground Net Product Hall** 1 1 1.00 2.10 1 2.10 Traditional Jaggery Plant 1 1.00 2.10 Toilet 1 4 0.75 2.10 6.30 12.60 Sqm Plastering with cement mortar 1:5 (one cement and five sand) 12mm thick in all floors 15 using fine m sand including neat finishing, curing, etc., complete complying with standard specification and as directed by the department officers. Inner wall Modern Jaggery Plant 2.90 174.99 1 1 60.34 D/F W -1 8 1.35 -14.58 1.35 3 D/F RS -1 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	2.10	2.90	123.77	
	D/F W	-1	5	1.35	1.35	2.90	-9.11	
	D/F D	-1	1	1.00	2.10		-9.11	
	D/F RS	-1	2	4.00	2.10		-16.80	
	Traditional Jaggery Plant	1	1	38.40	2.10	2.90	111.36	
	D/F W	-1	5	1.35	1.35	2.90	-9.11	
	D/F D	-1	1		2.10		-9.11	
	•	-1	2	1.00 4.00	2.10		-16.80	
	D/F RS Toilet	1	5	6.20	2.10	3.05	94.55	
		1	7	14.92		0.45	47.00	
	Ramp	-						
	Sp. Tank RWH	1	1	9.00		2.00	18.00	
	WWR			5.72		2.00	11.44	
	VVVVR	1	1	5.72		2.00	11.44 494.65	Causa
	Distantanta suith sousset montant	0 /				41.: -1.		Sqm
16	Plastering with cement mortar 1 using fine m sand including ne	-			_			
10	standard specification and as dir			-	-		piying with	
	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	0.20	-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	
					1.35		-9.11	
	l D/F W	-1	5	1.35	1.33			
	D/F W Add Jams	-1 1	5	1.35 5.40	1.55	0.23		
	Add Jams	-1 1 -1	5 5 1	5.40		0.23	6.21	
	Add Jams D/F D	1 -1	5 1	5.40 1.00	2.10		6.21 -2.10	
	Add Jams	1	5	5.40		0.23	6.21	
	Add Jams D/F D Add Jams	1 -1 1	5 1 1	5.40 1.00 5.20 4.00	2.10	0.23	6.21 -2.10 1.20 -16.80	
	Add Jams D/F D Add Jams D/F RS Add Jams	1 -1 1 -1	5 1 1 2	5.40 1.00 5.20	2.10		6.21 -2.10 1.20	
	Add Jams D/F D Add Jams D/F RS	1 -1 1 -1 1	5 1 1 2 2	5.40 1.00 5.20 4.00 6.00	2.10	0.23	6.21 -2.10 1.20 -16.80 2.76	
	Add Jams D/F D Add Jams D/F RS Add Jams Traditional Jaggery Plant	1 -1 1 -1 1	5 1 1 2 2 1	5.40 1.00 5.20 4.00 6.00 40.24	2.10	0.23	6.21 -2.10 1.20 -16.80 2.76 128.77	
	Add Jams D/F D Add Jams D/F RS Add Jams Traditional Jaggery Plant D/F W	1 -1 1 -1 1 1 -1	5 1 1 2 2 1 5	5.40 1.00 5.20 4.00 6.00 40.24 1.35	2.10	0.23 0.23 3.20	6.21 -2.10 1.20 -16.80 2.76 128.77 -9.11	
	Add Jams D/F D Add Jams D/F RS Add Jams Traditional Jaggery Plant D/F W Add Jams	1 -1 1 -1 1 1 -1 1	5 1 1 2 2 2 1 5	5.40 1.00 5.20 4.00 6.00 40.24 1.35 5.40	2.10	0.23 0.23 3.20	6.21 -2.10 1.20 -16.80 2.76 128.77 -9.11 6.21	
	Add Jams D/F D Add Jams D/F RS Add Jams Traditional Jaggery Plant D/F W Add Jams D/F D	1 -1 1 -1 1 1 -1 -1	5 1 2 2 1 5 5	5.40 1.00 5.20 4.00 6.00 40.24 1.35 5.40 1.00	2.10	0.23 0.23 3.20 0.23	6.21 -2.10 1.20 -16.80 2.76 128.77 -9.11 6.21 -2.10	
	Add Jams D/F D Add Jams D/F RS Add Jams Traditional Jaggery Plant D/F W Add Jams D/F D Add Jams	1 -1 1 1 -1 1 -1 1 1	5 1 1 2 2 1 5 5 1	5.40 1.00 5.20 4.00 6.00 40.24 1.35 5.40 1.00 5.20	2.10 2.10 1.35 2.10	0.23 0.23 3.20 0.23	6.21 -2.10 1.20 -16.80 2.76 128.77 -9.11 6.21 -2.10 1.20	
	Add Jams D/F D Add Jams D/F RS Add Jams Traditional Jaggery Plant D/F W Add Jams D/F D Add Jams D/F RS	1 -1 1 -1 1 -1 1 -1 -1 -1	5 1 2 2 1 5 5 1 1	5.40 1.00 5.20 4.00 6.00 40.24 1.35 5.40 1.00 5.20 4.00	2.10 2.10 1.35 2.10	0.23 0.23 3.20 0.23	6.21 -2.10 1.20 -16.80 2.76 128.77 -9.11 6.21 -2.10 1.20 -16.80	
	Add Jams D/F D Add Jams D/F RS Add Jams Traditional Jaggery Plant D/F W Add Jams D/F D Add Jams D/F RS Add Jams Toilet	1	5 1 2 2 1 5 5 1 1 2	5.40 1.00 5.20 4.00 6.00 40.24 1.35 5.40 1.00 5.20 4.00 6.00 18.72	2.10 2.10 1.35 2.10	0.23 0.23 3.20 0.23 0.23 0.23 3.30	6.21 -2.10 1.20 -16.80 2.76 128.77 -9.11 6.21 -2.10 1.20 -16.80 2.76	
	Add Jams D/F D Add Jams D/F RS Add Jams Traditional Jaggery Plant D/F W Add Jams D/F D Add Jams D/F RS Add Jams	1	5 1 2 2 1 5 5 1 1 2 2	5.40 1.00 5.20 4.00 6.00 40.24 1.35 5.40 1.00 5.20 4.00 6.00	2.10 2.10 1.35 2.10	0.23 0.23 3.20 0.23 0.23	6.21 -2.10 1.20 -16.80 2.76 128.77 -9.11 6.21 -2.10 1.20 -16.80 2.76 61.78	
	Add Jams D/F D Add Jams D/F RS Add Jams Traditional Jaggery Plant D/F W Add Jams D/F D Add Jams D/F RS Add Jams Tolletdo	1	5 1 2 2 1 5 5 1 1 2 2 1	5.40 1.00 5.20 4.00 6.00 40.24 1.35 5.40 1.00 5.20 4.00 6.00 18.72 1.50	2.10 2.10 1.35 2.10	0.23 0.23 3.20 0.23 0.23 0.23 3.30	6.21 -2.10 1.20 -16.80 2.76 128.77 -9.11 6.21 -2.10 1.20 -16.80 2.76 61.78 9.90	

	Add Jams	1	4	4.95		0.23	4.55	
	Ramp	1	7	14.92		0.25	47.00	
	·	1	8	1.50		0.45	5.40	
	Step 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			0.04		2.13	14.20	
	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	1.40	1.20		10.86	
	do	1	2	4.46	1.20		10.70	
	do	1	1	1.46	1.20		1.75	
			1	1.40	1.20		664.62	Sqm
							004.02	Sqm
17							nly brushing	
_,	the surface to remove all dirt an and conveyance of all material charges etc. complete for finished	s to w	ork si	loose powd te and all	ered ma	terials, in	cluding cost ental labour	
	and conveyance of all material charges etc., complete for finished	s to w	ork si	loose powd te and all o rk as per SS	ered ma	terials, in	cluding cost ental labour alls.	
	and conveyance of all material	s to w	ork si	loose powd te and all	ered ma	terials, in	cluding cost ental labour alls. 494.65	Sam
	and conveyance of all material charges etc., complete for finished Same as a 12mm Plaster Qty	s to wed item	ork si	loose powd te and all o rk as per SS 494.65	ered ma operation 911 for i	terials, in nal incide nternal w	cluding cost ental labour alls. 494.65 494.65	Sqm
18	and conveyance of all material charges etc., complete for finished Same as a 12mm Plaster Qty Painting Two coats to the new over a primary coat (total three brushing the surface to remove including cost and conveyance incidental, labour charges etc., external walls for NEW WORK.	s to wed item 1 walls walls walls walls die all die of all	ork sign of wo 1 with Aco of apprint and mate	loose powd te and all ork as per SS 494.65 crylic Exterior proved brand remains of trials to worfinished ite	ered ma operation 911 for i or Emuls d and sh of loose ork site	terials, income and incidenternal was a single and all of the all of the and all of the all of	duding cost ental labour alls. 494.65 494.65 - (external) thoroughly dimaterials, operational, r SS 911 for	Sqm
	and conveyance of all material charges etc., complete for finished Same as a 12mm Plaster Qty Painting Two coats to the new over a primary coat (total three brushing the surface to remove including cost and conveyance incidental, labour charges etc.,	walls w coats) e all di comple	ork sir of wo 1 with Ac of app irt and mate	loose powd te and all ork as per SS 494.65 crylic Exterior proved brant remains of	ered ma operation 911 for i or Emuls d and sh of loose ork site	terials, income and incidenternal was a single and all of the all of the and all of the all of	duding cost ental labour alls. 494.65 494.65 - (external) thoroughly dimaterials, operational,	
	and conveyance of all material charges etc., complete for finished Same as a 12mm Plaster Qty Painting Two coats to the new over a primary coat (total three brushing the surface to remove including cost and conveyance incidental, labour charges etc., external walls for NEW WORK.	walls w coats) e all di comple	ork sir of wo 1 with Ac of app irt and mate	loose powd te and all ork as per SS 494.65 crylic Exterior proved brand remains of trials to worfinished ite	ered ma operation 911 for i or Emuls d and sh of loose ork site	terials, income and incidenternal was a single and all of the all of the and all of the all of	duding cost ental labour alls. 494.65 494.65 - (external) thoroughly dimaterials, operational, r SS 911 for	Sqm
	and conveyance of all material charges etc., complete for finished Same as a 12mm Plaster Qty Painting Two coats to the new over a primary coat (total three brushing the surface to remove including cost and conveyance incidental, labour charges etc., external walls for NEW WORK. Same as a 15mm Plaster Qty Painting New iron works with synthetic enamel paint over the cost of priming coat and incorpreparation of surfaces and scafetc., complete complying with	walls w coats) e all di comple	vith Acof appoint and mate for 1	loose powd te and all ork as per SS 494.65 crylic Exterior proved brant remains of rials to wo finished ite	ered ma operation 911 for i or Emuls d and sh of loose ork site em of wo	terials, income and after and all cork as per all floor als, brus g cost of p	cluding cost ental labour alls. 494.65 494.65 - (external) thoroughly dimaterials, operational, r SS 911 for 664.62 664.62 and color of rs excluding hes, putty, oriming coat	
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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 12025.00 2.50 3280.00do 1 1 1312.00 2.50 3280.00do 1 1 157.63 2.50 3280.00do 1 1 157.63 2.50 394.06 Hand Rails 1 6 1.50 0.90 24.00 194.40do 1 1 157.63 2.50 394.06 Hand Rails 1 6 1.50 0.90 24.00 194.40do 1 11563.46 Kg 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 Toilet roof 1 1 8.00 2.10 16.80 Cladingdo 1 1 8.23 2.18 17.94 Ground Net Product Hall 1 1 9.75 2.48 24.18 17.94 Ground Net Product Hall 1 1 9.75 2.48 24.18 17.94 Ground Net Product Hall 1 1 9.75 2.48 24.18 17.94 Ground Net Product Hall 1 1 19.05 3.15 37.49do 1 1 1 9.75 2.28 277, 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) Modern Jaggery Plant 1 1 23.50 23.50 Ground Net Product Hall 1 1 13.10 13.10 13.10									-
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Roof & Cladding plinth area 1		wherever necessary, including co	st and	conve	-				
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Ground Net Product Hall		A type roof area							
Traditional Jaggery Plant 1		Modern Jaggery Plant	1	1	23.50	9.35		219.73	
Toilet roof 1		Ground Net Product Hall	1	1	13.10	10.92		143.05	
Clading		Traditional Jaggery Plant	1	1	8.85	13.45		119.03	
Modern Jaggery Plant		Toilet roof	1	1	8.00	2.10		16.80	
Index: I		Clading							
Ground Net Product Hall		Modern Jaggery Plant	1	1	62.18		4.00	248.72	
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(+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) Modern Jaggery Plant 1 1 23.50 23.50 Ground Net Product Hall 1 1 13.10 13.10								1165.98	Sqm
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Ground Net Product Hall 1 1 13.10 13.10		mages plain (500 - 000mm)	1	1	22 50			23 50	
		Modern Jaggery Plant							
Traditional Jaggery Plant 1 1 8.85 8.85									

						45.45	Rmt
23	Toilet						
	Sanitary fitting and pipes	1	5			5.00	
						5.00	LS
24	Supply, Installation, testing & wires, sweeps, aluminum die cacopper conductor Wiring for loomplying with standard specifi	st body ight/fai	, copp n/exha	per wound, ust fan po	double bearing ints, others &	, PVC insulated etc .complete	
	building contractor ,Items shall b	e calcul	ated a	s per requir	ed quantities		
25	Excavation of trenches of for sockets, & dressing of including getting out the eximal in layers not exceeding deposited layer by rammexcavated soil as directed ground. Providing & Fixing cpvc	sides, cavated 20cr	ramı d soil, n de wateri de th	ming of I , & then epth incl ng etc. ne site t	oottoms, dept returning soil uding consol & disposing o the appro	h upto 0.6m as required, idating each of surplus	
	including all fittings e.g access pieces etc. jointing walls, floors excavation, required & making good.	with	olvent	cement	including cut	•	
	building contractor ,Items shall b	e calcul	ated a	s per requir	ed quantities		
	Sub Total						
	GST						
						SGST	
						CGST	
						IGST	
	Grand Total						
	Amount in Words:						

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.	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.			
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.