

# **M/s.Amarawathi Board Manufacturers Private Limited**

*(Special Purpose Vehicle (SPV) of Karur Paper Board Cluster)*

**Admin. Office:** No.2/98/3, Kattambatti, Thukkachi, Pugalur, Karur District – 638 151

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**Website:** www.amarawathiboard.com

**TENDER REFERENCE No. TN/APBC/BLDG/2023-24/01**

## **TENDER FOR THE CONSTRUCTION OF INDUSTRIAL WORKSHED BUILDINGS AND AMENITIES FOR THE COMMON FACILITY CENTER OF KARUR PAPER BOARD CLUSTER**

Date & Time of Release of Tender	05.01.2024, 10.00 AM
Date & Time of Pre-Bid Meeting	12.01.2024, 11.00 AM
Last Date & Time for Submission of Bid	23.01.2024, 11.00 AM
Date & Time of Opening of Bid (Technical bid only)	23.01.2024, 11.30 AM

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**TENDER FOR THE CONSTRUCTION OF INDUSTRIAL WORK SHED  
BUILDINGS AND AMENITIES FOR THE COMMON FACILITY CENTER OF  
KARUR PAPER BOARD CLUSTER**

1.	PREAMBLE	
<p><b>M/s.Amarawathi Board Manufacturers Private Limited</b>, the Special Purpose Vehicle (SPV) of the Karur Paper Board Cluster in Karur district, having its administrative office at No.2/98/3, Kattambatti, Thukkachi, Pugalur, Karur District – 638 151, propose to establish a Common Facility Centre (CFC) for the manufacture of Paper board products, with financial assistance from the Government of Tamilnadu at SF.No.928/B1, Kachai Katti Valasu, Thennilai West, Chinna Vangalam Palayam (Post), Pugalur Taluk, Karur District, Tamilnadu.</p> <p>In this context, in the position of SPV, the Company invites sealed tenders from reputed Civil contractors in “Two Cover System” for the construction of industrial work shed buildings and amenities for the Common Facility Center of Karur Paper Board Cluster through transparent bidding process. The Company has formed a Cluster Purchase committee to execute and monitor the entire tender process. The Tender notification has been published fixing the date of opening of tender as 22.01.2024 at 11.30 AM.</p>		
2.	SCOPE OF WORK	
<p>a) The successful tenderer should undertake construction of industrial workshed buildings and amenities at SF.No.928/B1, Kachai Katti Valasu, Thennilai West, Chinna Vangalam Palayam (Post), Pugalur Taluk, Karur District, Tamilnadu, as per the drawings and Estimate/Bill of Quantity (BoQ) given in Annexure-I.</p> <p>b) The successful tenderer should complete the construction of industrial workshed buildings and amenities within <b>120 days</b> from the date of issue of Work Order.</p>		
3.	QUALIFICATION CRITERIA	
Clause	Qualification Criteria	Supporting Document
3(a)	The tenderer should be a registered legal entity.	<p>(i) In case of Private / Public Limited Companies,</p> <ul style="list-style-type: none"><li>• Copy of Incorporation Certificate issued by the Registrar of Companies</li><li>• Copy of Memorandum and Articles of Association</li></ul> <p>(ii) In case of Partnership Firm,</p> <ul style="list-style-type: none"><li>• Registered Partnership deed</li></ul>

		(iii) In case of Proprietorship Concern, <ul style="list-style-type: none"> <li>• Copy of Udyam registration/ GST Registration Certificate / PAN Card.</li> </ul>
3(b)	The bidder should have at least 3 years of experience (as on 31 <sup>st</sup> December 2023) as civil contractor	(i) Work orders issued by clients (ii) Work Completion certificates issued by clients. (iii) List of construction works executed in last 3 years as per Annexure-V
3(c)	The tenderer should have been awarded and successfully completed at least three works of similar nature in the last 3 years (as on 31 <sup>st</sup> December 2023).	(i) Work orders issued by clients (ii) Work Completion certificates issued by clients.
3(d)	The tenderer should have reported an Average Annual Turnover of <b>Rs.3.00 Crores</b> in the last three consecutive financial years i.e. 2020-21, 2021-22 & 2022-23	(i) The average annual turnover statement 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(e)	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.amarawathiboard.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 05.01.2024 to 22.01.2024.

#### 6. PREBID MEETING

There will be a pre-bid meeting on 12.01.2024 at 11.00 AM in the office of M/s.Amarawathi Board Manufacturers Private Limited, No.2/98/3, Kattambatti, Thukkachi, Pugalur, Karur

District – 638 151, Tamil Nadu during which the prospective tenderers can get clarifications about the tender. Bidders shall send their queries through mail to **abckarur2023@gmail.com**, if any at least two days prior to the pre-bid meeting date. The tenderers are advised to check **www.amarawathiboard.com** for up-to-date information like change in date / venue etc., of pre-bid meeting as the Company 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.

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

The tenderers may ask for queries in any of the clauses in the tender document before 48 hours of the opening of the tender. Such queries may be sent in writing to “M/s.Amarawathi Board Manufacturers Private Limited, No.2/98/3, Kattambatti, Thukkachi, Pugalur, Karur District – 638 151, Tamil Nadu” or by e-mail to **abckarur2023@gmail.com**. The Company will upload the clarification on **www.amarawathiboard.com**. It is binding on the part of tenderers to check the above said website for any amendments/ corrigendum’s/ addendums or clarifications posted during the entire tender process.

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

The Company 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. Any such addendum or corrigendum will be uploaded on **www.amarawathiboard.com** and the same will be binding on all Applicants or Respondents or Tenderers to check the above said website for updation before the last date of submission.

## **9. AUTHORISATION OF THE TENDERER**

The Tender should be signed on each page by the tenderer or by the person who is duly authorized for the same by the tenderer.

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

The tenderer, on his/her own responsibility, risk and cost, is advised to visit and examine the site of works at SF.No.928/B1, Kachai Katti Valasu, Thennilai West, Chinna Vangalam Palayam (Post), Pugalur Taluk, Karur District, Tamilnadu and its surroundings and obtain all information that may be necessary for preparing the bid & entering into a contract for the work(s) as mentioned in the Annexure (I).

11.	<b>SPECIFIC INSTRUCTIONS TO BIDDERS / CONTRACTORS FOR QUOTING OF RATES</b>
	<p>(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.</p> <p>(b) The tenders invited are based on item wise rates mentioned in the estimate of works/BoQ. Any lumpsum 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 Lumpsum 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 recognised and if any such alterations are made the tender will be void.</p> <p>(c) The tenderer / contractor will make his/her/their own arrangements to procure standard material and shall use ISI Brand Cement and ISI Brand steel required for the work.</p> <p>(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.</p> <p>(e) The tenderer / Contractor should strictly follow above instructions without fail.</p>
12.	<b>SUBMISSION OF TENDER IN TWO COVER SYSTEM</b>
	<p>(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.</p> <p>(b) Tenders should be submitted in two parts:</p> <ol style="list-style-type: none"> <li>i. Part I will cover technical bid and</li> <li>ii. Part II will cover price bid</li> </ol> <p>(c) Tenderers should ensure submission of all documents pertaining to Part-I and Part II proposals separately as per the Check list given in Annexure -X.</p> <p>(d) Tenderers are requested to place Part I and Part II documents in separate sealed covers. Part I cover to be superscripted as <b>“Part I – Technical bid”</b> and Part II cover to be superscripted as <b>“Part II – Price bid”</b> 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 <b>“Tender for the construction of industrial work shed buildings and amenities for the Common Facility Center of the Karur Paper Board Cluster”</b> and addressed to <b>“M/s.Amarawathi Board Manufacturers Private Limited, No.2/98/3, Kattambatti, Thukkachi, Pugalur, Karur District – 638 151, Tamil Nadu”</b> mentioning the name and address of the Tenderer in the outer cover. <b>Tenders shall be submitted in sealed cover and unsealed tenders would summarily be rejected.</b></p>

- (e) Tenders should be dropped only in the tender box kept at the office of “M/s.Amarawathi Board Manufacturers Private Limited, No.2/98/3, Kattambatti, Thukkachi, Pugalur, Karur District – 638 151, Tamil Nadu” on or before 11.00 AM on 23.01.2024. 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 11.00 AM on 23.01.2024. Tenders received after the specified time will not be considered and the Company 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) The Tender should be accompanied by an Earnest Money Deposit (EMD) to the value of **Rs.1,50,000/- (Rupees One Lakh Fifty Thousand Only)** in the form of Account Payee Demand Draft drawn on any Indian Nationalized/Scheduled Commercial Bank in favour of “Amarawathi Board Manufacturers Private Limited”, payable at Karur. The EMD in any other form will not be accepted. The Earnest Money Deposit will be returned to the unsuccessful tenderers.
- (b) The Earnest Money Deposit will be retained in the case of successful tenderer and it will not earn any interest and the successful tenderer may deduct the EMD from the prescribed Security Deposit amount during remittance of Security deposit.
- (c) If the tenderer emerges as the successful bidder and after subsequent issuance of letter of acceptance by the Company, failure to sign the agreement, to remit the Security Deposit or to execute the contract as per tender conditions, will result in the forfeiture of the EMD amount remitted.
- (d) **EMD Exemption:** As per the provision under Rule 14(1) of Tamil Nadu Transparency in Tender Rules 2000 read with G.O.Ms.No.199 dated 27.06.2022, Micro and Small Enterprises located within the State of Tamil Nadu are exempted from the payment of EMD against submission of a copy of ‘Udyam Registration Certificate’ or any other valid registration certificate/proof as notified by the Government of India for participation in the tenders. The supporting document submitted for exemption of EMD should have the validity. The EM Part II and Udyog Aadhar Memorandum are not eligible for EMD exemption. The tender with invalid document for EMD exemption will be summarily rejected.

### 14. VALIDITY

The rate quoted in the Tender should be valid for the acceptance by the Company for a minimum period of 90 days from the date of opening of the technical bid of the Tender. 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.



<b>15.</b>	<b>OPENING AND EVALUATION OF THE TENDER</b>
	<p>(a) The tender box will be closed at 11.00 AM as per the office clock on 23.01.2024 and the received tenders in the tender box until closing time will only be opened. Tenders received after specified date and time will not be accepted. The Tender will be opened by the Cluster Purchase committee at 11.30 AM on the same day in the presence of the available Tenderers/ representatives of the Tenderers who choose to be present. The Tenderers or their authorized agents are allowed to be present at the time of opening of the tenders.</p> <p>(b) Cluster Purchase Committee will inform the attested and unattested corrections, before the Tenderers and sign all such corrections in the presence of the Tenderers. If any of the Tenderers or agents not present then, in such cases the Committee will open the tender of the absentee Tenderer and take out the unattested corrections and communicate it to them. The absentee Tenderer should accept the corrections without any question whatsoever.</p> <p>(c) If the date fixed for opening of the tender happens to be a Government holiday, the sealed tenders will be received up to 11.00 AM on the next working day and opened at 11.30 AM on the same day.</p> <p>(d) The Technical bid will be evaluated by the Cluster Purchase committee based on the qualification Criteria prescribed in Chapter 3. The committee reserves the right to disqualify any of the tender in case the Committee is not satisfied with the documents furnished.</p> <p>(e) Cluster Purchase committee may arrange for field inspection, if necessary, to verify their pre-qualifying conditions before opening of Part II cover and in case if any failure to satisfy the requirements, their Tender will be rejected and their Part-II Cover will not be opened.</p> <p>(f) Any adverse/non-satisfactory remarks on the performance of previous works will entail disqualification of the tender.</p> <p>(g) After the completion of evaluation of technical bids, the tenderers declared as qualified by the Committee, will be informed the date of opening of Price bid (Part II).</p>
<b>16.</b>	<b>PRICE OFFER</b>
	<p>(a) The Price bid should be kept only in the Part II cover.</p> <p>(b) The price bid should be prepared as per Annexure-IX.</p> <p>(c) The price should be neatly and legibly written both in figures and words.</p>

	<p>(d) In case of discrepancy between the prices quoted in words and figures lower of the two shall be considered.</p> <p>(e) If a bidder quotes NIL charges/consideration, the bid shall be treated as unresponsive and will not be considered.</p> <p>(f) Part-II bid should not contain any commercial conditions. Variation in the commercial terms and conditions of the tender will not be accepted.</p> <p>(g) In quoting their rates, the tenderers are advised to take into account all factors including any fluctuations in market rates. No claim for enhanced rates will be entertained on this account after acceptance of the tender or during the currency of the contract.</p>
<p><b>17.</b></p>	<p><b>EVALUATION OF THE PRICE</b></p>
	<p>(a) The Cluster Purchase committee will examine for complete, properly signed and error-free nature of the Price bid (Part II)</p> <p>(b) The bidder who has quoted the least of the Grand Total of ‘Total rate quoted including taxes’ as mentioned in Price bid format, will be declared as L1 bidder.</p>
<p><b>18.</b></p>	<p><b>AWARD OF CONTRACT</b></p>
	<p>(a) Under unavoidable circumstances, such as receipt of very limited bids or the quoted price is substantially higher than the market value / updated cost estimate or available budget, the Company may decide upon resorting to Negotiation with the lowest evaluated responsive bidder.</p> <p>(b) In such cases, the bidder who has quoted lowest price (L1) will be invited for negotiations and after finalizing the negotiated rate, Letter of Acceptance will be issued by the Company.</p>
<p><b>19.</b></p>	<p><b>SECURITY DEPOSIT</b></p>
	<p>(a) On receipt of the Letter of Acceptance from the Company, the successful tenderer should remit a Security Deposit (SD) of <b>5% of the value of the contract</b> 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 favour of “Amarawathi Board Manufacturers Private Limited”, payable at Karur, within 10 (Ten) working days from the date of receipt of letter of acceptance. The EMD shall be adjusted with the Security Deposit.</p> <p>(b) Any other amount pending with the Company will not be adjusted under any circumstances, against the Security Deposit if so requested.</p>

	<p>(c) If the Security Deposit amount is not paid within the time specified, the EMD remitted by the tenderer shall be forfeited, besides cancelling the communication of acceptance of the Tender.</p> <p>(d) Security Deposit amount remitted will not earn any interest.</p>
<b>20.</b>	<b>AGREEMENT</b>
	<p>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, within 5 days from the date of remittance of Security Deposit and shall pay for all stamps and legal expenses incidental thereto. In the event of failure to execute the agreement, within the time prescribed, the EMD/SD amount remitted by the tenderer will be forfeited besides cancelling the Tender.</p>
<b>21.</b>	<b>ISSUE OF WORK ORDER</b>
	<p>After payment of Security Deposit and successful execution of the agreement, Work Order will be released within 5 days by the Company. The successful tenderer should complete the construction of Industrial work shed buildings and amenities within 120 days from the date of issue of Work Order.</p>
<b>22.</b>	<b>DEFECT IDENTIFICATION AND IT'S RECTIFICATIONS</b>
	<p>(a) Defect Liability period shall be 6 months from the date of the completion of entire 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.</p> <p>(b) Any deficiency in concreting such as cracking, excessive honeycombing, exposure of reinforcement or other fault which entail replacement of the defective part by fresh concrete and whatsoever remedy reasonable required without hampering the structural safely and architectural concept, all at the cost of contractor.</p>
<b>23.</b>	<b>EMPLOYMENT OF TECHNICAL ASSISTANTS</b>
	<p>(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.</p> <p>(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</p>

timings every day along with their initials in a register. Such Register should be produced during inspection of the Inspecting Officers (Cluster Purchase committee members).

## 24. PAYMENT TERMS

- a) **Upto 10% will be paid** as mobilization advance against irrevocable bank guarantee, which will be adjusted in subsequent payments. Subsequent payments (**upto 90% of contract value**) will be paid progressively based on the progress of construction work / quantity of work completed. Work progress assessment and payment release may be weekly or fortnightly, as decided by the Cluster Purchase committee.
- b) If advance is not claimed by the tenderer, **payment upto 90% of contract value** could be claimed based on progress of construction work / quantity of work completed, based on the progress assessment of Cluster Purchase committee.
- c) **Final 10% of payment** shall be released on completion of the entire work and submission of Chartered Engineer's work completion and valuation certificate.
- d) The **Security deposit (5%) amount** will be retained towards Defect liability and the same will be released on successful completion of the Defect liability period (6 months from the date of the completion of entire work, as certified by the Chartered Engineer).
- e) The Company 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 Company immediately on demand, without raising any dispute/protest.

## 25. PENALTY

- (a) Failure to execute the entire contract within 120 days from the date of issue of work order will attract a penalty of 1% per week, on the full value of the contract upto a maximum of 5%. Delays beyond that period will be viewed as violation of the contract terms and will be dealt accordingly.
- (b) Cluster Purchase Committee reserves the right to inspect the site at any point of time during the contract period to ensure the progress and quality of work carried out. During the inspection, if any discrepancies found in the quality of work / material used, the Cluster Purchase 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 the Company should be intimated and sorted out immediately without affecting the progress of works.

**26. TERMINATION OF CONTRACT**

The Company 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 based on the recommendation of Cluster Purchase committee.

**27. GENERAL CONDITIONS**

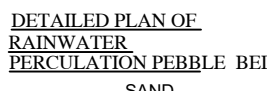
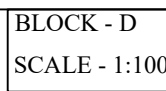
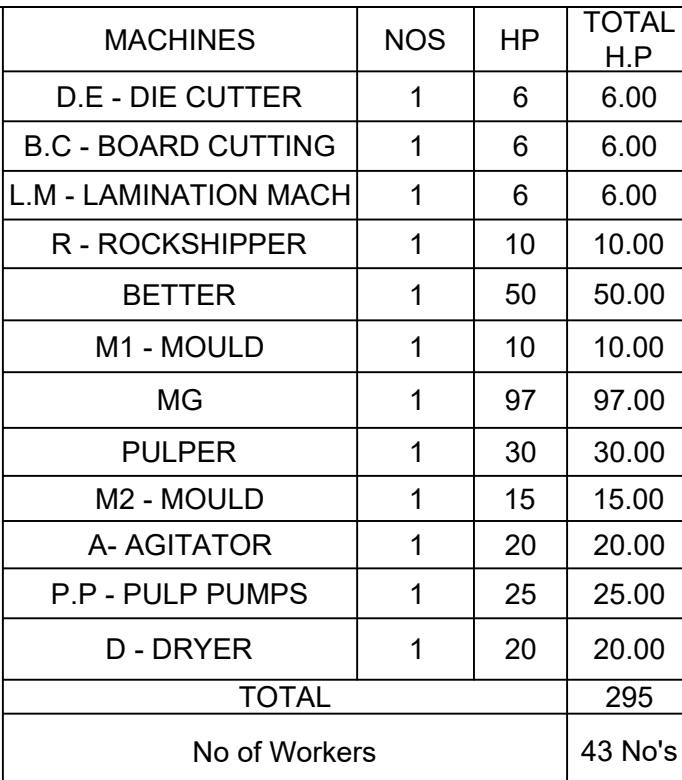
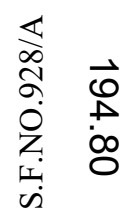
- (a) Conditional tender in any form will not be accepted.
- (b) Any notice regarding any matters, to the contractor shall be deemed to be sufficiently served, if given in writing to his usual or last known place of business.
- (c) Cluster purchase committee reserves the right to relax or waive or amend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

**28. 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 the Company / 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 General Manager, District Industries Centre, Karur 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 District Industries Center premises of Karur district. 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 Karur only.

<b>29.</b>	<b>JURISDICTION OF THE COURT</b>
<p>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 Karur only.</p>	
<p>We agree to the above terms and conditions.</p> <p><b>SIGNATURE OF THE TENDERER:</b></p> <p><b>DATE:</b></p> <p><b>NAME IN BLOCK LETTERS:</b></p> <p><b>DESIGNATION:</b></p> <p><b>ADDRESS:</b></p>	





AREA DETAILS :				
S.NO	DESCRIPTION	FSI	NON FSI	TOTAL BUILD UP AREA
BLOCK - A		9.19	-	9.19
BLOCK - B		9.19	-	9.19
BLOCK - C		478.29	-	478.29
BLOCK - D		478.29	-	478.29
BLOCK - E		644.04	-	644.04
BLOCK - F		83.68	-	83.68
BLOCK - G		40.58	-	40.58
BLOCK - H		9.19	-	9.19
TOTAL :		1752.45	-	1752.45

$$FSI = \frac{1752.42}{16771.00} = 0.104 < 1.5$$

S.No	Parking Area Description	AREA (Sq.m)	REQUIRED	PROVIDED
1	One Car Space for every 100 Sq.m of Office Floor Area	-	-	5
2	One Two Wheeler Space for every 50 Sq.m of Workshop Floor Area	1752.45	36	40
3	One Cycle Space for every 50 Sq.m of Workshop Floor Area	1752.45	36	40
4	One Lorry Space for every 500 Sq.m of Workshop Floor Area	1752.45	4	5

REGISTERED ENGINEER

REGISTERED STRUCTURAL ENGINEER

APPLICANT

## BILL OF QUANTITY (BOQ)

### Workshed for Beater & Sidro Pulper (50' x 100' x 20' ht)

S.No.	Description of work	Number			Length	Breadth	Depth / Height	Quantity	unit
1	Earth work excavation and depositing on bank in hard gravelly soil for foundation (If any hard rock is encountered during construction necessitating blasting or usage of breaker then additional cost would be incurred)								
	Footing-1	1	x	12	1.80	1.50	1.82	58.97	Cu.M
	Footing-2	1	x	6	1.50	1.22	1.82	19.98	Cu.M
	wall earthwork-long	1	x	2	30.05	0.45	0.90	24.34	Cu.M
	wall earthwork-short	1	x	2	15.20	0.45	0.90	12.31	Cu.M
							Total	<b>115.60</b>	Cu.M
2	Cement concrete 1:5:10 mix by using by using 40 mm ISS HBG metal including cost and conveyance of all materials to site and all other labour charges etc. complete.								
	Footing 1	1	x	12	1.80	1.50	0.15	4.86	Cu.M
	Footing 2	1	x	6	1.50	1.22	0.15	1.65	Cu.M
	Flooring pcc	1	x	1	30.05	15.20	0.10	45.68	Cu.M
	wall -long	1	x	2	30.05	0.45	0.10	2.70	Cu.M
	wall-short	1	x	2	15.20	0.45	0.10	1.37	Cu.M
							Total	56.26	
3	R R masonry work in C.M. 1:6 mix with boulder stones including cost and conveyance of all materials to site and all other labour charges etc. complete.								
	wall -long	1	x	2	30.05	0.45	1.50	40.57	cu m
	wall-short	1	x	2	15.20	0.45	1.50	20.52	cu m
							Total	61.09	cu m
4	Reinforced cement concrete M20 grade mix with 20mm ISS HBG metal (maximum cement content 320 kg/m3) including cost and conveyance of all materials to site and all other labour charges etc. complete.								
	footing F1	1	x	12	1.80	1.50	0.60	19.44	Cu.M
	footing F2	1	x	6	1.50	1.22	0.45	4.94	Cu.M
							Total	<b>24.38</b>	Cu.M
5	Filling of basement upto flooring level with excavated earth including compacting charges and all other labour charges etc. complete. Soil compaction done by earth hammer.								
	building area	1	x	1	30.05	15.20	0.90	411.08	Cu.M
	column filling	1	x	12	1.80	1.50	1.22	39.53	Cu.M
	column filling	1	x	6	1.50	1.22	1.22	13.40	Cu.M
							Total	<b>464.01</b>	Cu.M
6	Reinforced cement concrete M20 grade mix with 20mm ISS HBG metal (maximum cement content 320kg/m3) including cost and conveyance of all materials (with centring) to site and all other labour charges etc. complete.								
	Bed bolt column c1 upto floor level	1	x	12	0.45	0.45	2.44	5.93	Cu.M
	column c21 upto basement	1	x	6	0.45	0.45	2.50	3.04	Cu.M



S.No.	Description of work	Number			Length	Breadth	Depth / Height	Quantity	unit
	level								
	plinth beam long direction	1	x	2	30.05	0.23	0.30	4.15	Cu.M
	plinth beam shorter direction	1	x	2	15.20	0.23	0.30	2.10	Cu.M
	Lintel beam long direction	1	x	2	30.05	0.15	0.23	2.07	Cu.M
	Lintel beam shorter direction	1	x	2	15.20	0.15	0.23	1.05	Cu.M
							Total	<b>18.33</b>	Cu.M
7	Solid Block work in C.M. 1:5 mix with 6" readymade solid block including cost and conveyance of all materials to site and all other labour charges etc. complete.								
	Above baement all Long wall	1	x	2	30.05	0.15	2.21	19.93	Cu.M
	Above baement all Short wall	1	x	2	15.20	0.15	2.21	10.08	Cu.M
	Deduction								
	rolling shutter	-1	x	2	4.27	0.15	2.10	-2.69	Cu.M
	Window	-1	x	16	1.53	0.15	1.53	-5.62	Cu.M
								21.70	Cu.M
8	Plastering with C.M 1:5 mix to 12 mm thick including cost and conveyance of all materials to site and all other labour charges etc. complete.								
	Above baement all Long wall	2	x	2	30.05		2.10	252.42	Cu.M
	Above baement all Short wall	2	x	2	15.20		2.10	127.68	Cu.M
	Deduction								
	rolling shutter	-1	x	2	4.27		2.10	-17.93	Cu.M
	Window	-1	x	16	1.53		1.53	-37.45	Cu.M
							Total	324.72	Sq.M
9	Supplying and fabrication of steel including cost and conveyance of all materials to site and all other labour charges etc. complete.								
	Mat reinforcement								
	F1	26	x	12	1.80	2.00	0.89	999.65	Kg
	F2	22	x	6	1.50	2.00	0.62	245.52	Kg
	Column reinforcement								
	C1 Main rod 20 mm	12	x	12	3.05		2.47	1084.82	Kg
	8 mm rings	22	x	12	1.80		0.39	185.33	Kg
	8 mm rings	22	x	12	1.38		0.39	141.57	Kg
	C2 Main rod 16 mm	12	x	6	3.05		1.58	346.97	Kg
	8 mm rings	22	x	6	1.80		0.39	92.66	Kg
	8 mm rings	22	x	6	1.38		0.39	70.79	Kg
	Plinth beam reinforcement								
	Main rod 16 mm top & Bot Longer dir	2	x	6	30.05		1.58	569.75	Kg
	8 mm rings	2	x	200	1.00		0.39	156.26	Kg
	Main rod top& Bot 16 mm shorter dir	2	x	6	15.20		1.58	288.19	Kg
	8 mm rings	2	x	101	1.00		0.39	79.04	Kg
	Lintel beam reinforcement								
	Main rod 12 mm top & Bot Longer dir	2	x	6	30.05		0.89	320.93	Kg
	8 mm rings	2	x	274	0.90		0.39	192.35	Kg
	Main rod top& Bot 12 mm	2	x	6	15.20		0.89	162.34	Kg

S.No.	Description of work	Number			Length	Breadth	Depth / Height	Quantity	unit
	shorter dir								
	8 mm rings	2	x	101	0.90		0.39	70.90	Kg
	Cutting and wastage 5%							270.00	Kg
							Total	5277.07	Kg
10	Floor finish with M20 grade screed concrete by using 20 mm ISS HBG metal including cost and conveyance of all materials to site and all other labour charges etc. complete.								
	flooring	1	x	1	30.05	15.20	0.10	45.68	Cu.M
							Total	<b>45.68</b>	Cu.M
11	Rolling shutter with non TI 19 gauge shutter leaf, gear system & necessary fittings including cost and conveyance of all materials to site and all other labour charges etc. complete.								
	rolling shutter	1	x	2	4.42		4.73	41.81	Sq.M
							Total	<b>41.81</b>	Sq.M
12	Steel window with 18 gauge MS sheet, 12mm dia MS rod grill and necessary fittings including cost and conveyance of all materials to site and all other labour charges etc. complete.								
	window	1	x	12	1.53		1.53	28.09	Sq.M
							Total	<b>28.09</b>	Sq.M
13	Supply, fabrication and erection of Pre Engineering Steel shed with side cladding using galvolume colour coated profiled sheet (0.47mm tk of Boosan/JSW). This includes 1 coat primer , 2 coat enamel paint finish and all other labours charges etc complete.								
	Area								
	Roof	1	x	1	30.35		16.10	488.64	Sq.M
							Total	<b>488.64</b>	Sq.M
14	White washing one coat with white cement to the all plastered surface including cost and conveyance of all materials to site and all other labour charges etc. complete.								
	as per plastring area	1	x	1	324.72			324.72	Sq.M
							Total	<b>324.72</b>	Sq.M

**Workshed for Board Drying & Finishing (50' x 130' x 27' ht)**

S.No.	Description of work	Number			Length	Breadth	Depth / Height	Quantity	unit
1	Earth work excavation and depositing on bank in hard gravelly soil for foundation ( <b>If any hard rock is encountered during construction necessitating blasting or usage of breaker then additional cost would be incurred</b> )								
	Footing-1	1	x	16	1.80	1.50	1.82	78.62	Cu.M
	Footing-2	1	x	6	1.50	1.22	1.82	19.98	Cu.M
	wall earthwork-long	1	x	2	41.18	0.45	0.90	33.35	Cu.M
	wall earthwork-short	1	x	2	15.20	0.45	0.90	12.31	Cu.M
							Total	<b>144.26</b>	Cu.M
2	Cement concrete 1:5:10 mix by using by using 40 mm ISS HBG metal including cost and conveyance of all materials to site and all other labour charges etc. complete.								
	Footing 1	1	x	16	1.80	1.50	0.15	6.48	Cu.M
	Footing 2	1	x	6	1.50	1.22	0.15	1.65	Cu.M
	Flooring pcc	1	x	1	41.10	15.20	0.10	62.47	Cu.M
	wall -long	1	x	2	41.18	0.45	0.10	3.71	Cu.M
	wall-short	1	x	2	15.20	0.45	0.10	1.37	Cu.M
							Total	75.68	
3	R R masonry work in C.M. 1:6 mix with boulder stones including cost and conveyance of all materials to site and all other labour charges etc. complete.								
	wall -long	1	x	2	41.18	0.45	1.50	55.59	cu m
	wall-short	1	x	2	15.20	0.45	1.50	20.52	cu m
							Total	76.11	cu m
4	Reinforced cement concrete M20 grade mix with 20mm ISS HBG metal (maximum cement content 320 kg/m3) including cost and conveyance of all materials to site and all other labour charges etc. complete.								
	footing F1	1	x	16	1.80	1.50	0.60	25.92	Cu.M
	footing F2	1	x	6	1.50	1.22	0.45	4.94	Cu.M
							Total	<b>30.86</b>	Cu.M
5	Filling of basement upto flooring level with excavated earth including compacting charges and all other labour charges etc. complete. Soil compaction done by earth hammer.( <b>Gravel provided by the client &amp; available to source within 1km from the site</b> )								
	building area	1	x	1	41.18	15.20	0.90	563.34	Cu.M
	column filling	1	x	16	1.80	1.50	1.22	52.70	Cu.M
	column filling	1	x	6	1.50	1.22	1.22	13.40	Cu.M
							Total	<b>629.44</b>	Cu.M
6	Reinforced cement concrete M20 grade mix with 20mm ISS HBG metal (maximum cement content 320kg/m3) including cost and conveyance of all materials (with centring) to site and all other labour charges etc. complete.								
	Bed bolt column c1 upto floor level	1	x	16	0.45	0.45	2.44	7.91	Cu.M
	column c21 upto basement level	1	x	6	0.45	0.45	2.50	3.04	Cu.M
	plinth beam long direction	1	x	2	41.80	0.23	0.30	5.77	Cu.M
	plinth beam shorter direction	1	x	2	15.20	0.23	0.30	2.10	Cu.M

S.No.	Description of work	Number			Length	Breadth	Depth / Height	Quantity	unit
	Lintel beam long direction	1	x	2	41.80	0.15	0.23	2.88	Cu.M
	Lintel beam shorter direction	1	x	2	15.20	0.15	0.23	1.05	Cu.M
							Total	<b>22.74</b>	Cu.M
7	Solid Brick work in C.M. 1:5 mix with 6"raddymade solid blocks including cost and conveyance of all materials to site and all other labour charges etc. complete.								
	Above basement all Long wall	1	x	2	41.80	0.15	2.21	27.73	Cu.M
	Above basement all Short wall	1	x	2	15.20	0.15	2.21	10.08	Cu.M
	Deduction								
	rolling shutter	-1	x	2	4.27	0.15	2.10	-2.69	Cu.M
	Window	-1	x	20	1.53	0.15	1.53	-7.02	Cu.M
								<b>28.10</b>	<b>Cu.M</b>
8	Plastering with C.M 1:5 mix to 12 mm thick including cost and conveyance of all materials to site and all other labour charges etc. complete.								
	Above basement all Long wall	2	x	2	41.80		2.10	351.12	Cu.M
	Above basement all Short wall	2	x	2	15.20		2.10	127.68	Cu.M
	Deduction								
	rolling shutter	-1	x	2	4.27		2.10	-17.93	Cu.M
	Window	-1	x	20	1.53		1.53	-46.82	Cu.M
							Total	<b>414.05</b>	<b>Sq.M</b>
9	Supplying and fabrication of steel including cost and conveyance of all materials to site and all other labour charges etc. complete.								
	Mat reinforcement								
	F1	26	x	16	1.80	2.00	0.89	1332.86	Kg
	F2	22	x	6	1.50	2.00	0.62	245.52	Kg
	Column reinforcement								
	C1 Main rod 20 mm	12	x	16	3.05		2.47	1446.43	Kg
	8 mm rings	22	x	16	1.80		0.39	247.10	Kg
	8 mm rings	22	x	16	1.38		0.39	188.76	Kg
	C2 Main rod 16 mm	12	x	6	3.05		1.58	346.97	Kg
	8 mm rings	22	x	6	1.80		0.39	92.66	Kg
	8 mm rings	22	x	6	1.38		0.39	70.79	Kg
	Plinth beam reinforcement								
	Main rod 16 mm top & Bot Longer dir	2	x	6	41.10		1.58	779.26	Kg
	8 mm rings	2	x	274	1.00		0.39	213.72	Kg
	Main rod top& Bot 16 mm shorter dir	2	x	6	15.20		1.58	288.19	Kg
	8 mm rings	2	x	101.3	1.00		0.39	79.04	Kg
	Lintel beam								

S.No.	Description of work	Number			Length	Breadth	Depth / Height	Quantity	unit
	reinforcement								
	Main rod 12 mm top & Bot Longer dir	2	x	6	41.10		0.89	438.95	Kg
	8 mm rings	2	x	274	0.90		0.39	192.35	Kg
	Main rod top& Bot 12 mm shorter dir	2	x	6	15.20		0.89	162.34	Kg
	8 mm rings	2	x	101	0.90		0.39	70.90	Kg
	Cutting and wastage 5%							270.00	Kg
							<b>Total</b>	<b>6465.84</b>	<b>Kg</b>
10	Floor finish with M20 grade screed concrete by using 20 mm ISS HBG metal including cost and conveyance of all materials to site and all other labour charges etc. complete. (Additional charges would be incurred in case of usage of floor hardner & steel)								
	flooring	1	x	1	41.10	15.20	0.10	62.47	Cu.M
							<b>Total</b>	<b>62.47</b>	<b>Cu.M</b>
11	Rolling shutter with non TI 19 gauge shutter leaf, gear system & necessary fittings including cost and conveyance of all materials to site and all other labour charges etc. complete.								
	rolling shutter	1	x	2	4.42		4.73	41.81	Sq.M
							<b>Total</b>	<b>41.81</b>	<b>Sq.M</b>
12	Steel window with 18 gauge MS sheet, 12mm dia MS rod grill and necessary fittings including cost and conveyance of all materials to site and all other labour charges etc. complete.								
	window	1	x	20	1.53		1.53	46.82	Sq.M
							<b>Total</b>	<b>46.82</b>	<b>Sq.M</b>
13	Supply, fabrication and erection of Pre Engineering Steel shed with side cladding using galvolume colour coated profiled sheet (0.47mm tk of Boosan/JSW). This includes 1 coat primer , 2 coat enamel paint finish and all other labours charges etc complete.								
	Area								
	Roof	1	x	1	41.42		16.10	666.86	Sq.M
							<b>Total</b>	<b>666.86</b>	<b>Sq.M</b>
14	White washing one coat with white cement to the all plastered surface including cost and conveyance of all materials to site and all other labour charges etc. complete.								
	as per plastering area	1	x	1	414.05			414.05	Sq.M
							<b>Total</b>	<b>414.05</b>	<b>Sq.M</b>

**Workshed for Value added products (45' x 100' x 20' ht)**

S.No.	Description of work	Number			Length	Breadth	Depth / Height	Quantity	unit
1	Earth work excavation and depositing on bank in hard gravelly soil for foundation ( <b>If any hard rock is encountered during construction necessitating blasting or usage of breaker then additional cost would be incurred</b> )								
	Footing-1	1	x	12	1.80	1.50	1.82	58.97	Cu.M
	Footing-2	1	x	6	1.50	1.22	1.82	19.98	Cu.M
	wall earthwork-long	1	x	2	30.05	0.45	0.90	24.34	Cu.M
	wall earthwork-short	1	x	2	13.72	0.45	0.90	11.11	Cu.M
							Total	<b>114.40</b>	Cu.M
2	Cement concrete 1:5:10 mix by using by using 40 mm ISS HBG metal including cost and conveyance of all materials to site and all other labour charges etc. complete.								
	Footing 1	1	x	12	1.80	1.50	0.15	4.86	Cu.M
	Footing 2	1	x	6	1.50	1.22	0.15	1.65	Cu.M
	Flooring pcc	1	x	1	30.05	13.72	0.10	41.23	Cu.M
	wall -long	1	x	2	30.05	0.45	0.10	2.70	Cu.M
	wall-short	1	x	2	13.72	0.45	0.10	1.23	Cu.M
							Total	<b>51.67</b>	
3	R R masonry work in C.M. 1:6 mix with boulder stones including cost and conveyance of all materials to site and all other labour charges etc. complete.								
	wall -long	1	x	2	30.05	0.45	1.50	40.57	cu m
	wall-short	1	x	2	13.72	0.45	1.50	18.52	cu m
							Total	<b>59.09</b>	cu m
4	Reinforced cement concrete M20 grade mix with 20mm ISS HBG metal (maximum cement content 320 kg/m3) including cost and conveyance of all materials to site and all other labour charges etc. complete.								
	footing F1	1	x	12	1.80	1.50	0.60	19.44	Cu.M
	footing F2	1	x	6	1.50	1.22	0.45	4.94	Cu.M
							Total	<b>24.38</b>	Cu.M
5	Filling of basement upto flooring level with excavated earth including compacting charges and all other labour charges etc. complete. Soil compaction done by earth hammer.( <b>Gravel provided by the client &amp; available to source within 1km from the site</b> )								
	building area	1	x	1	30.05	13.72	0.90	371.06	Cu.M
	column filling	1	x	12	1.80	1.50	1.22	39.53	Cu.M
	column filling	1	x	6	1.50	1.22	1.22	13.40	Cu.M
							Total	<b>423.98</b>	Cu.M
6	Reinforced cement concrete M20 grade mix with 20mm ISS HBG metal (maximum cement content 320kg/m3) including cost and conveyance of all materials (with centring) to site and all other labour charges etc. complete.								
	Bed bolt column c1 upto floor level	1	x	12	0.45	0.45	2.44	5.93	Cu.M
	column c21 upto basement level	1	x	6	0.45	0.45	2.50	3.04	Cu.M
	plinth beam long direction	1	x	2	30.05	0.23	0.30	4.15	Cu.M
	plinth beam shorter direction	1	x	2	13.72	0.23	0.30	1.89	Cu.M

S.No.	Description of work	Number			Length	Breadth	Depth / Height	Quantity	unit
	Lintel beam long direction	1	x	2	30.05	0.15	0.23	2.07	Cu.M
	Lintel beam shorter direction	1	x	2	13.72	0.15	0.23	0.95	Cu.M
							Total	<b>18.03</b>	Cu.M
7	Solid Block work in C.M. 1:5 mix with 6" readymade solid block including cost and conveyance of all materials to site and all other labour charges etc. complete.								
	Above baement all Long wall	1	x	2	30.05	0.15	2.21	19.93	Cu.M
	Above baement all Short wall	1	x	2	13.72	0.15	2.21	9.10	Cu.M
	Deduction								
	rolling shutter	-1	x	2	4.27	0.15	2.10	-2.69	Cu.M
	Window	-1	x	16	1.53	0.15	1.53	-5.62	Cu.M
								<b>20.72</b>	<b>Cu.M</b>
8	Plastering with C.M 1:5 mix to 12 mm thick including cost and conveyance of all materials to site and all other labour charges etc. complete.								
	Above baement all Long wall	2	x	2	30.05		2.10	252.42	Cu.M
	Above baement all Short wall	2	x	2	13.72		2.10	115.25	Cu.M
	Deduction								
	rolling shutter	-1	x	2	4.27		2.10	-17.93	Cu.M
	Window	-1	x	16	1.53		1.53	-37.45	Cu.M
							Total	<b>312.29</b>	<b>Sq.M</b>
9	Supplying and fabrication of steel including cost and conveyance of all materials to site and all other labour charges etc. complete. (Applicable to usage of any ISI TMT bar)								
	Mat reinforcement								
	F1	26	x	12	1.80	2.00	0.89	999.65	Kg
	F2	22	x	6	1.50	2.00	0.62	245.52	Kg
	Column reinforcement								
	C1 Main rod 20 mm	12	x	12	3.05		2.47	1084.82	Kg
	8 mm rings	22	x	12	1.80		0.39	185.33	Kg
	8 mm rings	22	x	12	1.38		0.39	141.57	Kg
	C2 Main rod 16 mm	12	x	6	3.05		1.58	346.97	Kg
	8 mm rings	22	x	6	1.80		0.39	92.66	Kg
	8 mm rings	22	x	6	1.38		0.39	70.79	Kg
	Plinth beam reinforcement								
	Main rod 16 mm top & Bot Longer dir	2	x	6	30.05		1.58	569.75	Kg
	8 mm rings	2	x	200	1.00		0.39	156.26	Kg
	Main rod top & Bot 16 mm shorter dir	2	x	6	13.72		1.58	260.13	Kg
	8 mm rings	2	x	91.5	1.00		0.39	71.34	Kg
	Lintel beam reinforcement								

S.No.	Description of work	Number			Length	Breadth	Depth / Height	Quantity	unit
	Main rod 12 mm top & Bot Longer dir	2	x	6	30.05		0.89	320.93	Kg
	8 mm rings	2	x	274	0.90		0.39	192.35	Kg
	Main rod top& Bot 12 mm shorter dir	2	x	6	13.72		0.89	146.53	Kg
	8 mm rings	2	x	101	0.90		0.39	70.90	Kg
	Cutting and wastage 5%							270.00	Kg
							Total	<b>5225.50</b>	<b>Kg</b>
10	Floor finish with M20 grade screed concrete by using 20 mm ISS HBG metal including cost and conveyance of all materials to site and all other labour charges etc. complete. (Additional charges would be incurred in case of usage of floor hardner & steel)								
	flooring	1	x	1	30.05	13.72	0.10	41.23	Cu.M
							Total	<b>41.23</b>	<b>Cu.M</b>
11	Rolling shutter with non TI 19 gauge shutter leaf, gear system & necessary fittings including cost and conveyance of all materials to site and all other labour charges etc. complete.								
	rolling shutter	1	x	2	4.42		4.73	41.81	Sq.M
							Total	<b>41.81</b>	<b>Sq.M</b>
12	Steel window with 18 gauge MS sheet, 12mm dia MS rod grill and necessary fittings including cost and conveyance of all materials to site and all other labour charges etc. complete.								
	window	1	x	12	1.53		1.53	28.09	Sq.M
							Total	<b>28.09</b>	<b>Sq.M</b>
13	Supply, fabrication and erection of Pre Engineering Steel shed with side cladding using galvolume colour coated profiled sheet (0.47mm tk of Boosan/JSW). This includes 1 coat primer , 2 coat enamel paint finish and all other labours charges etc complete.								
	Area								
	Roof	1	x	1	30.35		14.60	443.11	Sq.M
							Total	<b>443.11</b>	<b>Sq.M</b>
14	White washing one coat with white cement to the all plastered surface including cost and conveyance of all materials to site and all other labour charges etc. complete.								
	as per plastering area	1	x	1	312.29			312.29	Sq.M
							Total	<b>312.29</b>	<b>Sq.M</b>



## OFFICE BUILDING

S.No.	Description of work	Number			Length	Breadth	Depth / Height	Quantity	unit
1	Earth work excavation and depositing on bank in hard gravelly soil for foundation ( <b>If any hard rock is encountered during construction necessitating blasting or usage of breaker then additional cost would be incurred</b> )								
	Footing-1	1	x	10	1.50	1.50	1.82	40.95	Cu.M
	wall earthwork-long	1	x	2	15.60	0.45	0.30	4.21	Cu.M
	wall earthwork-short	1	x	2	5.40	0.45	0.30	1.46	Cu.M
							Total	<b>46.62</b>	Cu.M
2	Cement concrete 1:5:10 mix by using by using 40 mm ISS HBG metal including cost and conveyance of all materials to site and all other labour charges etc. complete.								
	Footing 1	1	x	10	1.50	1.50	0.15	3.38	Cu.M
	Flooring pcc	1	x	1	15.15	5.10	0.10	7.73	Cu.M
	wall -long	1	x	2	30.05	0.30	0.08	1.44	Cu.M
	wall-short	1	x	2	15.20	0.30	0.08	0.73	Cu.M
							Total	<b>13.28</b>	
3	Reinforced cement concrete M20 grade mix with 20mm ISS HBG metal (maximum cement content 320 kg/m3) including cost and conveyance of all materials to site and all other labour charges etc. complete.								
	footing F1	1	x	10	1.50	1.50	0.60	13.50	Cu.M
							Total	<b>13.50</b>	Cu.M
4	Filling of basement upto flooring level with excavated earth including compacting charges and all other labour charges etc. complete. Soil compaction done by earth hammer.								
	building area	1	x	1	15.15	5.10	0.30	23.18	Cu.M
	column filling	1	x	10	1.50	1.50	1.22	27.45	Cu.M
							Total	<b>50.63</b>	Cu.M
5	Reinforced cement concrete M20 grade mix with 20mm ISS HBG metal (maximum cement content 320kg/m3) including cost and conveyance of all materials (with centring) to site and all other labour charges etc. complete.								
	column C1	1	x	10	0.30	0.23	5.94	4.10	Cu.M
	plinth beam long direction	1	x	2	15.60	0.23	0.30	2.15	Cu.M
	plinth beam shorter direction	1	x	5	5.40	0.23	0.38	2.36	Cu.M
	plinth beam cross direction	1	x	1	9.14	0.23	0.30	0.63	Cu.M
	Lintel beam long direction	1	x	2	15.60	0.23	0.15	1.08	Cu.M
	Lintel beam shorter direction	1	x	5	5.40	0.23	0.15	0.93	Cu.M
	Lintel beam cross direction	1	x	1	9.14	0.15	0.15	0.21	Cu.M
	Roof beam long direction	1	x	2	15.60	0.23	0.30	2.15	Cu.M
	Roof beam shorter direction	1	x	5	5.40	0.23	0.45	2.79	Cu.M
	Roof slab	1	x	1	5.40	15.60	0.13	10.53	Cu.M

S.No.	Description of work	Number			Length	Breadth	Depth / Height	Quantity	unit
							Total	<b>26.93</b>	Cu.M
6	Fly ash Brick work in C.M. 1:6 mix including cost and conveyance of all materials to site and all other labour charges etc. complete.								
	Long wall	1	x	2	15.15	0.23	3.65	25.44	Cu.M
	Short wall	1	x	5	5.10	0.23	3.65	21.41	Cu.M
	cross direction	1	x	1	9.14	0.23	3.65	7.68	Cu.M
	Deduction								
	Door	-1	x	3	1.00	0.23	2.10	-1.45	Cu.M
	Door	-1	x	2	0.75	0.23	2.10	-0.72	Cu.M
	Window	-1	x	8	1.22	0.23	1.22	-2.74	Cu.M
	Ventilator	-1	x	2	1.00	0.23	0.45	-0.21	Cu.M
								<b>49.41</b>	Cu.M
7	Plastering with C.M 1:5 mix to 12 mm thick including cost and conveyance of all materials to site and all other labour charges etc. complete.								
	ceiling	1	x	1	5.10		15.60	79.56	Sq.M
	Long wall	2	x	2	15.15		3.65	221.19	Sq.M
	Short wall	2	x	5	5.10		3.65	186.15	Sq.M
	cross direction	2	x	1	9.14		3.65	66.75	Sq.M
	Deduction								
	Door	-1	x	3	1.00		2.10	-6.30	Sq.M
	Door	-1	x	2	0.75		2.10	-3.15	Sq.M
	Window	-1	x	8	1.22		1.22	-11.91	Sq.M
	Ventilator	-1	x	2	1.00		0.45	-0.90	Sq.M
							Total	<b>451.83</b>	Sq.M
8	Supplying and fabrication of steel including cost and conveyance of all materials to site and all other labour charges etc. complete.								
	<b>Mat reinforcement</b>								
	F1	22	x	10	1.50		0.89	293.70	Kg
	<b>Column reinforcement</b>								
	C1 Main rod 16 mm	10	x	6	6.54		1.58	619.99	Kg
	8 mm rings	10	x	43.6	1.07		0.39	181.94	Kg
	8 mm rings	10	x	43.6	0.23		0.39	39.11	Kg
	<b>Plinth beam reinforcement</b>								
	Main rod 12 mm top & Bot Longer dir	2	x	6	15.60		0.89	166.61	Kg
	8 mm rings	2	x	104	1.07		0.39	86.80	Kg
	Main rod top& Bot 16 mm shorter dir	5	x	6	5.40		1.58	255.96	Kg
	8 mm rings	5	x	36	1.37		0.39	96.17	Kg
	Cross Main rod 12 mm top & Bot Longer dir	1	x	6	9.14		0.89	48.81	Kg
	8 mm rings	2	x	60.9	1.07		0.39	50.85	Kg
	<b>Lintel beam reinforcement</b>								
	Main rod 12 mm top & Bot Longer dir	2	x	6	15.60		0.89	166.61	Kg
	8 mm rings	2	x	104	0.90		0.39	73.01	Kg

S.No.	Description of work	Number			Length	Breadth	Depth / Height	Quantity	unit
	Main rod top& Bot 12 mm shorter dir	5	x	6	5.40		0.89	144.18	Kg
	8 mm rings	5	x	36	0.90		0.39	63.18	Kg
	Cross Main rod 12 mm top & Bot Longer dir	1	x	6	9.14		0.89	48.81	Kg
	8 mm rings	2	x	60.9	0.90		0.39	42.78	Kg
	<b>Roof beam reinforcement</b>								
	Main rod 16 mm top & Bot Longer dir	2	x	4	15.60		1.58	197.18	Kg
	curtole rod	2	x	2	6.09		1.58	38.50	Kg
	8 mm rings	2	x	104	1.07		0.39	86.80	Kg
	Main rod top& Bot 16 mm shorter dir	5	x	6	5.40		1.58	255.96	Kg
	curtole rod	5	x	2	2.70		1.58	42.66	Kg
	8 mm rings	5	x	36	1.37		0.39	96.17	Kg
	Roof slab- 1 way								
	Main rod-10mm	3	x	38	3.60		0.63	258.55	Kg
	curtole rod	3	x	38	1.50		0.63	107.73	Kg
	Dist 8mm-	3	x	35	5.40		0.39	221.13	Kg
	Roof slab- 2 way								
	Main rod-10mm	2	x	35	5.50		0.63	242.55	Kg
	curtole rod	4	x	35	1.50		0.63	132.30	Kg
	Dist 8mm-	4	x	10	5.40		0.63	136.08	Kg
	Cutting and wastage 5%							209.71	Kg
							Total	<b>4403.84</b>	Kg
9	Flooring with verified flooring tiles of size 600x600x8 mm of approved colour and quality of required size laid in cement mortar 1:3 mix 20mm thick and pointing with the same mortar complete and finish very neatly etc., complete								
	M.D Rooms	1	x	1	5.25	3.35		17.59	Sq.M
	Accounts Room	1	x	1	3.35	3.35		11.22	Sq.M
	Reception	1	x	1	5.5	5.20		28.60	Sq.M
	Passage	1	x	1	6.9	2.10		14.49	Sq.M
	Toilet	1	x	2	3	1.40		8.40	Sq.M
	all round wall	2	x	1	8.8	2.13		37.49	Sq.M
							Total	<b>117.79</b>	Sq.M
10	Steel Door, window and ventilator with 18 gauge MS sheet, 12mm dia MS rod grill and necessary fittings including cost and conveyance of all materials to site and all other labour charges etc. complete.								
	Door	1	x	3	1.00	0.23	2.10	1.45	Cu.M
	Door	1	x	2	0.75	0.23	2.10	0.72	Cu.M
	Window	1	x	8	1.22	0.23	1.22	2.74	Cu.M
	Ventilator	1	x	2	1.00	0.23	0.45	0.21	Cu.M
							Total	<b>5.12</b>	Sq.M
11	White washing one coat with white cement to the all plastered surface including cost and conveyance of all materials to site and all other labour charges etc. complete.								
	as per plastring area	1	x	1	451.83			451.83	Sq.M
							Total	<b>451.83</b>	Sq.M

S.No.	Description of work	Number			Length	Breadth	Depth / Height	Quantity	unit
12	Weathering course with broken brick jelly of 20mm gauge in pure the Proportion or brick jelly to lime being 32:12:5 by volume, well beaten with Wooden beaters for giving required slopes, and average thickness 100mm and the top finished with weathering tiles in cm1:5 giving required of slopes, etc., complete with all relevant standard specifications. Complete								
	Over Roof	1	x	1	5.10		15.10	77.01	
							Total	<b>77.01</b>	
13	Provision for Toilet-2 Nos.							LS	
14	Provision for plumbing							LS	
15	Provision for electrification- 50points							LS	

## TOILET

S.No.	Description of work	Number			Length	Breadth	Depth / Height	Quantity	unit
1	Earth work excavation and depositing on bank in hard gravelly soil for foundation <b>(If any hard rock is encountered during construction necessitating blasting or usage of breaker then additional cost would be incurred)</b>								
	wall earthwork-long	1	x	2	3.40	0.45	0.90	2.75	Cu.M
	wall earthwork-short	1	x	2	2.70	0.45	0.90	2.19	Cu.M
							Total	<b>4.94</b>	Cu.M
2	Cement concrete 1:5:10 mix by using by using 40 mm ISS HBG metal including cost and conveyance of all materials to site and all other labour charges etc. complete.								
	Flooring pcc	1	x	1	3.40	2.70	0.08	0.73	Cu.M
	wall -long	1	x	2	3.40	0.45	0.10	0.31	Cu.M
	wall-short	1	x	2	2.70	0.45	0.10	0.24	Cu.M
							Total	<b>1.28</b>	
3	R R masonry work in C.M. 1:6 mix with boulder stones including cost and conveyance of all materials to site and all other labour charges etc. complete.								
	wall -long	1	x	2	3.40	0.45	1.22	3.73	cu m
	wall-short	1	x	2	2.70	0.45	1.22	2.96	cu m
							Total	<b>6.69</b>	cu m
4	Filling of basement upto flooring level with excavated earth including compacting charges and all other labour charges etc. complete. Soil compaction done by earth hammer.								
	building area	1	x	1	3.10	2.44	0.30	2.27	Cu.M
							Total	<b>2.27</b>	Cu.M
5	Reinforced cement concrete M20 grade mix with 20mm ISS HBG metal (maximum cement content 320kg/m <sup>3</sup> ) including cost and conveyance of all materials (with centring) to site and all other labour charges etc. complete.								
	plinth beam long direction	1	x	2	3.40	0.45	0.15	0.46	Cu.M
	plinth beam shorter direction	1	x	2	2.70	0.45	0.15	0.36	Cu.M
	Lintel beam long direction	1	x	2	3.40	0.15	0.15	0.15	Cu.M
	Lintel beam shorter direction	1	x	2	2.70	0.15	0.15	0.12	Cu.M
							Total	<b>1.10</b>	Cu.M
6	Solid Brick work in C.M. 1:5 mix with 6"raddymade solid blocks including cost and conveyance of all materials to site and all other labour charges etc. complete.								
	Above baement all Long wall	1	x	2	3.10	0.15	3.05	2.84	Cu.M
	Above baement all Short wall	1	x	2	2.44	0.15	3.05	2.23	Cu.M
	Deduction								
	door	-1	x	1	1.00	0.15	2.10	-0.32	Cu.M
	Window	-1	x	4	1.00	0.15	1.22	-0.73	Cu.M
							Total	<b>4.02</b>	Cu.M
7	Plastering with C.M 1:5 mix to 12 mm thick including cost and conveyance of all materials to site and all other labour charges etc. complete.								
	Above baement all Long wall	2	x	2	3.10		3.05	37.82	Sq.M

S.No.	Description of work	Number			Length	Breadth	Depth / Height	Quantity	unit
	Above basement all Short wall	2	x	2	2.44		3.05	29.77	Sq.M
	Deduction								
	door	-1	x	1	1.00		2.10	-2.10	Sq.M
	Window	-1	x	4	1.00		1.22	-4.88	Sq.M
							Total	<b>60.61</b>	Sq.M
8	Supplying and fabrication of steel including cost and conveyance of all materials to site and all other labour charges etc. complete.								
	Plinth beam reinforcement								
	Main rod 10mm top & Bot Longer dir	2	x	6	3.40		0.67	27.34	Kg
	8 mm rings	2	x	22.7	1.00		0.39	17.68	Kg
	Main rod top& Bot 10 mm shorter dir	2	x	6	2.70		0.67	21.71	Kg
	8 mm rings	2	x	18	1.00		0.39	14.04	Kg
	Lintel beam reinforcement								
	Main rod 12 mm top & Bot Longer dir	2	x	4	3.40		0.67	18.22	Kg
	8 mm rings	2	x	22.7	0.45		0.39	7.96	Kg
	Main rod top& Bot 12 mm shorter dir	2	x	4	2.70		0.67	14.47	Kg
	8 mm rings	2	x	18	0.45		0.39	6.32	Kg
	Cutting and wastage 5%							6.39	Kg
							Total	<b>134.12</b>	Kg
9	Floor finish with M20 grade screed concrete by using 20 mm ISS HBG metal including cost and conveyance of all materials to site and all other labour charges etc. complete.								
	Flooring	1	x	1	3.10	2.44	0.05	0.38	Cu.M
							Total	<b>0.38</b>	Cu.M
10	Steel Door and window with 18 gauge MS sheet, 12mm dia MS rod grill and necessary fittings including cost and conveyance of all materials to site and all other labour charges etc. complete.								
	Door	1	x	1	1.00		2.10	2.10	Cu.M
	window	1	x	4	1.00		1.22	4.88	Sq.M
							Total	<b>4.88</b>	Sq.M
11	Supply, fabrication and erection of Pre Engineering Steel shed with side cladding using galvolum colour coated profiled sheet (0.47mm tk of Boosan/JSW). This includes 1 coat primer , 2 coat enamel paint finish and all other labours charges etc complete.								
	Area								
	Roof	1	x	1	3.94		3.34	13.16	Sq.M
							Total	<b>13.16</b>	Sq.M
12	White washing one coat with white cement to the all plastered surface including cost and conveyance of all materials to site and all other labour charges etc. complete.								
	As per plastering area	1	x	1	60.61			60.61	Sq.M
							Total	<b>60.61</b>	Sq.M
13	Provision for Toilet-1 set							LS	
14	Provision for plumbing as required							LS	
15	Provision for electrification-2points							LS	

### OVERHEAD TANK (10 KLD)

S.No.	Description of work	Number			Length	Breadth	Depth / Height	Quantity	unit
1	Earth work excavation and depositing on bank in hard gravelly soil for foundation (If any hard rock is encountered during construction necessitating blasting or usage of breaker then additional cost would be incurred)								
	Footing-1	1	x	4	3.00	3.00	2.13	76.68	Cu.M
	Brace	1	x	4	1.33	0.50	0.50	1.33	Cu.M
							Total	78.01	Cu.M
2	Cement concrete 1:4:8 mix by using by using 40 mm ISS HBG metal including cost and conveyance of all materials to site and all other labour charges etc. complete.								
	Footing 1	1	x	4	1.70	1.70	0.15	1.73	Cu.M
							Total	1.73	
3	Reinforced cement concrete M20 grade mix with 20mm ISS HBG metal (maximum cement content 320 kg/m3) including cost and conveyance of all materials to site and all other labour charges etc. complete.								
a	For 1.50m to 4.5m below Gl								
	footing F1	1	x	4	1.20	1.20	0.30	1.73	Cu.M
							Total	1.73	Cu.M
b	For 0 m to 1.5m below Gl								
	Column	1	x	4	0.23	0.23	1.50	0.32	Cu.M
	Gl lvl Brace	1	x	4	2.67	0.30	0.30	0.96	Cu.M
							Total	1.28	Cu.M
C	For 0.00 m to 4.5m from Gl								
	Column	1	x	4	0.23	0.23	4.50	0.95	Cu.M
	Middle Brace	1	x	4	2.67	0.30	0.30	0.96	Cu.M
							Total	1.91	Cu.M
d	From 4.50 m to 7.32m ht								
	Column	1	x	4	0.23	0.23	1.92	0.41	Cu.M
	Grid beam	1	x	4	2.92	0.30	0.39	1.37	Cu.M
	Floor slab	1	x	3.14	4.50	4.50	0.26	16.55	Cu.M
							Total	18.32	Cu.M
e	From 7.32 m to 10.98m ht								
	Side wall	1	x	3.14	3.13	0.13	3.45	4.41	Cu.M
	Haunches	1	x	3.14	3.13	0.18	0.18	0.32	Cu.M
	Roof slab	1	x	1	3.35	3.35	0.13	1.46	Cu.M
							Total	6.19	Cu.M
4	Re Filling of footing upto flooring level with excavated earth including compacting charges and all other labour charges etc. complete. Soil compaction done by earth hammer.(Gravel provided by the client & available to source within 1km from the site)								
	foundation	1	x	4	3.00	3.00	2.10	75.60	Cu.M
	deduct PCC							-1.73	Cu.M
	RCC							-3.85	Cu.M
							Total	70.02	Cu.M
5	supplying fabrication and placing in position of rts grill for reinforcement including cost of steel and binding wire								
		1	x	1	1.50		1.00	1.50	mt
							Total	1.50	mt

S.No.	Description of work	Number			Length	Breadth	Depth / Height	Quantity	unit
6	supplying fabrication and placing in position of outside ms ladder of 45 cm wide made out of 50x50x6mm ms angle for sided in 16mm ms plain rods fixed at 30 cm c/c welded joined etc providing with suitable side supports clamps and locking arrangements provided with one coat of redoxide paint for providing access to roof top 30000 liter capacity oht of suitable inclined length including bottom anchorage and transportation,								
		1	x	1	1.00		1.00	1.00	no
							Total	<b>1.00</b>	no
7	Providing and fixing of rcc inner access ladder in rcc 1:1.5:3 using 20mm hbg mattal for oht including cost of reinforcement placing grill in position								
		1	x	1	1.00		1.00	1.00	no
							Total	<b>1.00</b>	no
8	Providing pvc ventilating arrangements 110mm pvc cowl								
		1	x	1	2.00		1.00	2.00	no
							Total	<b>2.00</b>	no
9	Providing ci manhole cover of size 06mx0.6m								
		1	x	1	1.00		1.00	1.00	no
							Total	<b>1.00</b>	no
10	Providing OHT pipe connection including cost of pipes and labour charges								
	65 mm pipes for inlet, outlet, overflow	1	x	3	6.00		1.00	18.00	m
							Total	<b>18.00</b>	m
11	Providing integral waterproofing agent for concrete								
		1	x	1	1.00		15.00	15.00	lit
							Total	<b>15.00</b>	lit
12	Plastering with C.M 1:3mix to 10 mm thick including cost and conveyance of all materials to site and all other labour charges etc. complete.								
	For Mid lvl Brace	1	x	4	2.67		0.30	3.20	Sq M
	Fo Mid Brace sides	2	x	4	3.17		0.24	6.09	Sq M
							Total	<b>9.29</b>	Sq M
a	<b>From 3.30 m to 4.30m ht</b>								
	Brace sides	2	x	4	2.67		0.06	1.28	Sq M
	Roof slab bottom	1	x	1	4.45		4.45	19.80	Sq M
	Deduct for side wall	-1	x	3	5.13		0.13	-2.00	Sq M
							Total	<b>19.08</b>	Sq M
b	<b>From 6.30 m to 7.30m ht</b>								
	floor beam bottom	1	x	4	2.67		0.30	3.20	Sq M
	floor beam sides	2	x	4	3.17		0.34	8.62	Sq M
	Floor slab bottom incl work platform	1	x	3.14	6.30		6.30	124.75	Sq M
	Deduct Beam bottom	-1	x	4	3.63		0.30	-4.36	Sq M
							Total	<b>132.22</b>	Sq M
II	Curved Surface								
a	0.00m to 3.3m								
	side wall outer	1	x	3.14	3.25		2.95	30.13	Sq M
	side wall inner	1	x	3.14	3.00		2.80	26.40	Sq M
	Haunch	1	x	3.14	3.00		0.21	1.98	Sq M
							Total	<b>58.51</b>	Sq M



S.No.	Description of work	Number			Length	Breadth	Depth / Height	Quantity	unit
b	3.3m to 4.3m								
	side wall outer	1	x	3.14	3.25		0.15	1.53	Sq M
	side wall inner	1	x	3.14	3.00		0.15	1.41	Sq M
	Roof slab side	1	x	3.14	3.45		0.13	1.36	Sq M
							Total	<b>4.30</b>	Sq M
c	6.3m to 7.3m								
	Floor slab side	1	x	3.14	3.50		0.21	2.31	Sq M
							Total	<b>2.31</b>	Sq M
d	7.3m to 8.3m								
	Floor slab side	1	x	3.14	3.50		0.05	0.55	Sq M
							Total	<b>0.55</b>	Sq M
III	Squre column								
a	0.00m to 3.3m								
	Above GL and beloow GL	4	x	4	0.23		4.80	17.66	Sq M
	Deduct beam bottom	-2	x	4	0.23		0.30	-0.55	Sq M
							Total	<b>17.11</b>	Sq M
b	3.3m to 4.3m								
	Above GL	4	x	4	0.23		1.00	3.68	Sq M
							Total	<b>3.68</b>	Sq M
c	4.3m to 5.3m								
	Above GL	4	x	4	0.23		1.00	3.68	Sq M
							Total	<b>3.68</b>	Sq M
d	5.3m to 6.3m								
	Above GL	4	x	4	0.23		1.00	3.68	Sq M
							Total	<b>3.68</b>	Sq M
e	6.3m to 7.3m								
	Above GL	4	x	4	0.23		0.12	0.44	Sq M
							Total	<b>0.44</b>	Sq M
13	White washing one coat with white cement to the all plastered surface including cost and conveyance of all materials to site and all other labour charges etc. complete.								
	as per plastring area	1	x	1	509.72			509.72	Sq.M
							Total	<b>509.72</b>	Sq.M

## SECURITY ROOM

S.No.	Description of work	Number			Length	Breadth	Depth / Height	Quantity	unit
1	Earth work excavation and depositing on bank in hard gravelly soil for foundation (If any hard rock is encountered during construction necessitating blasting or usage of breaker then additional cost would be incurred)								
	wall earthwork-long	1	x	2	3.40	0.45	0.90	2.75	Cu.M
	wall earthwork-short	1	x	2	2.70	0.45	0.90	2.19	Cu.M
							Total	4.94	Cu.M
2	Cement concrete 1:5:10 mix by using by using 40 mm ISS HBG metal including cost and conveyance of all materials to site and all other labour charges etc. complete.								
	Flooring pcc	1	x	1	3.40	2.70	0.08	0.73	Cu.M
	wall -long	1	x	2	3.40	0.45	0.10	0.31	Cu.M
	wall-short	1	x	2	2.70	0.45	0.10	0.24	Cu.M
							Total	1.28	
3	R R masonry work in C.M. 1:6 mix with boulder stones including cost and conveyance of all materials to site and all other labour charges etc. complete.								
	wall -long	1	x	2	3.40	0.45	1.22	3.73	cu m
	wall-short	1	x	2	2.70	0.45	1.22	2.96	cu m
							Total	6.69	cu m
4	Filling of basement upto flooring level with excavated earth including compacting charges and all other labour charges etc. complete. Soil compaction done by earth hammer.								
	building area	1	x	1	3.10	2.44	0.30	2.27	Cu.M
							Total	2.27	Cu.M
5	Reinforced cement concrete M20 grade mix with 20mm ISS HBG metal (maximum cement content 320kg/m3) including cost and conveyance of all materials (with centring) to site and all other labour charges etc. complete.								
	plinth beam long direction	1	x	2	3.40	0.45	0.15	0.46	Cu.M
	plinth beam shorter direction	1	x	2	2.70	0.45	0.15	0.36	Cu.M
	Lintel beam long direction	1	x	2	3.40	0.15	0.15	0.15	Cu.M
	Lintel beam shorter direction	1	x	2	2.70	0.15	0.15	0.12	Cu.M
							Total	1.10	Cu.M
6	Solid Brick work in C.M. 1:5 mix with 6"raddymade solid blocks including cost and conveyance of all materials to site and all other labour charges etc. complete.								
	Above baement all Long wall	1	x	2	3.10	0.15	3.05	2.84	Cu.M
	Above baement all Short wall	1	x	2	2.44	0.15	3.05	2.23	Cu.M
	Deduction								
	door	-1	x	1	1.00	0.15	2.10	-0.32	Cu.M
	Window	-1	x	4	1.00	0.15	1.22	-0.73	Cu.M
								4.02	Cu.M
7	Plastering with C.M 1:5 mix to 12 mm thick including cost and conveyance of all materials to site and all other labour charges etc. complete.								
	Above baement all Long	2	x	2	3.10		3.05	37.82	Sq.M

S.No.	Description of work	Number			Length	Breadth	Depth / Height	Quantity	unit
	wall								
	Above baement all Short wall	2	x	2	2.44		3.05	29.77	Sq.M
	Deduction								
	door	-1	x	1	1.00		2.10	-2.10	Sq.M
	Window	-1	x	4	1.00		1.22	-4.88	Sq.M
							Total	<b>60.61</b>	Sq.M
8	Supplying and fabrication of steel including cost and conveyance of all materials to site and all other labour charges etc. complete.								
	Plinth beam reinforcement								
	Main rod 10mm top & Bot Longer dir	2	x	6	3.40		0.67	27.34	Kg
	8 mm rings	2	x	22.7	1.00		0.39	17.68	Kg
	Main rod top& Bot 10 mm shorter dir	2	x	6	2.70		0.67	21.71	Kg
	8 mm rings	2	x	18	1.00		0.39	14.04	Kg
	Lintel beam reinforcement								
	Main rod 12 mm top & Bot Longer dir	2	x	4	3.40		0.67	18.22	Kg
	8 mm rings	2	x	22.7	0.45		0.39	7.96	Kg
	Main rod top& Bot 12 mm shorter dir	2	x	4	2.70		0.67	14.47	Kg
	8 mm rings	2	x	18	0.45		0.39	6.32	Kg
	Cutting and wastage 5%							6.39	Kg
							Total	<b>134.12</b>	Kg
9	Floor finish with M20 grade screed concrete by using 20 mm ISS HBG metal including cost and conveyance of all materials to site and all other labour charges etc. complete.								
	flooring	1	x	1	3.10	2.44	0.05	0.38	Cu.M
							Total	<b>0.38</b>	Cu.M
10	Steel Door and window with 18 gauge MS sheet, 12mm dia MS rod grill and necessary fittings including cost and conveyance of all materials to site and all other labour charges etc. complete.								
	door	1	x	1	1.00		2.10	2.10	Cu.M
	window	1	x	4	1.00		1.22	4.88	Sq.M
							Total	<b>4.88</b>	Sq.M
11	Supply, fabrication and erection of Pre Engineering Steel shed with side cladding using galvolume colour coated profiled sheet (0.47mm tk of Boosan/JSW). This includes 1 coat primer , 2 coat enamel paint finish and all other labours charges etc complete.								
	Area								
	Roof	1	x	1	3.94		3.34	13.16	Sq.M
							Total	<b>13.16</b>	Sq.M
12	White washing one coat with white cement to the all plastered surface including cost and conveyance of all materials to site and all other labour charges etc. complete.								
	as per plastring area	1	x	1	60.61			60.61	Sq.M
							Total	<b>60.61</b>	Sq.M

### EB ROOM

S.No.	Description of work	Number			Length	Breadth	Depth / Height	Quantity	unit
1	Earth work excavation and depositing on bank in hard gravelly soil for foundation (If any hard rock is encountered during construction necessitating blasting or usage of breaker then additional cost would be incurred)								
	wall earthwork-long	1	x	2	3.40	0.45	0.90	2.75	Cu.M
	wall earthwork-short	1	x	2	2.70	0.45	0.90	2.19	Cu.M
							Total	4.94	Cu.M
2	Cement concrete 1:5:10 mix by using by using 40 mm ISS HBG metal including cost and conveyance of all materials to site and all other labour charges etc. complete.								
	Flooring pcc	1	x	1	3.40	2.70	0.08	0.73	Cu.M
	wall -long	1	x	2	3.40	0.45	0.10	0.31	Cu.M
	wall-short	1	x	2	2.70	0.45	0.10	0.24	Cu.M
							Total	1.28	
3	R R masonry work in C.M. 1:6 mix with boulder stones including cost and conveyance of all materials to site and all other labour charges etc. complete.								
	wall -long	1	x	2	3.40	0.45	1.22	3.73	cu m
	wall-short	1	x	2	2.70	0.45	1.22	2.96	cu m
							Total	6.69	cu m
4	Filling of basement upto flooring level with excavated earth including compacting charges and all other labour charges etc. complete. Soil compaction done by earth hammer.								
	building area	1	x	1	3.10	2.44	0.30	2.27	Cu.M
							Total	2.27	Cu.M
5	Reinforced cement concrete M20 grade mix with 20mm ISS HBG metal (maximum cement content 320kg/m3) including cost and conveyance of all materials (with centring) to site and all other labour charges etc. complete.								
	plinth beam long direction	1	x	2	3.40	0.45	0.15	0.46	Cu.M
	plinth beam shorter direction	1	x	2	2.70	0.45	0.15	0.36	Cu.M
	Lintel beam long direction	1	x	2	3.40	0.15	0.15	0.15	Cu.M
	Lintel beam shorter direction	1	x	2	2.70	0.15	0.15	0.12	Cu.M
							Total	1.10	Cu.M
6	Solid Brick work in C.M. 1:5 mix with 6"raddymade solid blocks including cost and conveyance of all materials to site and all other labour charges etc. complete.								
	Above basement all Long wall	1	x	2	3.10	0.15	3.05	2.84	Cu.M
	Above basement all Short wall	1	x	2	2.44	0.15	3.05	2.23	Cu.M
	Deduction								
	door	-1	x	1	1.00	0.15	2.10	-0.32	Cu.M
	Window	-1	x	4	1.00	0.15	1.22	-0.73	Cu.M
							Total	4.02	Cu.M
7	Plastering with C.M 1:5 mix to 12 mm thick including cost and conveyance of all materials to site and all other labour charges etc. complete.								
	Above basement all Long wall	2	x	2	3.10		3.05	37.82	Sq.M

S.No.	Description of work	Number			Length	Breadth	Depth / Height	Quantity	unit
	Above baement all Short wall	2	x	2	2.44		3.05	29.77	Sq.M
	Deduction								
	door	-1	x	1	1.00		2.10	-2.10	Sq.M
	Window	-1	x	4	1.00		1.22	-4.88	Sq.M
							Total	<b>60.61</b>	Sq.M
8	Supplying and fabrication of steel including cost and conveyance of all materials to site and all other labour charges etc. complete.								
	Plinth beam reinforcement								
	Main rod 10mm top & Bot Longer dir	2	x	6	3.40		0.67	27.34	Kg
	8 mm rings	2	x	22.7	1.00		0.39	17.68	Kg
	Main rod top& Bot 10 mm shorter dir	2	x	6	2.70		0.67	21.71	Kg
	8 mm rings	2	x	18	1.00		0.39	14.04	Kg
	Lintel beam reinforcement								
	Main rod 12 mm top & Bot Longer dir	2	x	4	3.40		0.67	18.22	Kg
	8 mm rings	2	x	22.7	0.45		0.39	7.96	Kg
	Main rod top& Bot 12 mm shorter dir	2	x	4	2.70		0.67	14.47	Kg
	8 mm rings	2	x	18	0.45		0.39	6.32	Kg
	Cutting and wastage 5%							6.39	Kg
							Total	<b>134.12</b>	Kg
9	Floor finish with M20 grade screed concrete by using 20 mm ISS HBG metal including cost and conveyance of all materials to site and all other labour charges etc. complete.								
	flooring	1	x	1	3.10	2.44	0.05	0.38	Cu.M
							Total	<b>0.38</b>	Cu.M
10	Steel Door and window with 18 gauge MS sheet, 12mm dia MS rod grill and necessary fittings including cost and conveyance of all materials to site and all other labour charges etc. complete.								
	door	1	x	1	1.00		2.10	2.10	Cu.M
	window	1	x	4	1.00		1.22	4.88	Sq.M
							Total	<b>4.88</b>	Sq.M
11	Supply, fabrication and erection of Pre Engineering Steel shed with side cladding using galvolum colour coated profiled sheet (0.47mm tk of Boosan/JSW). This includes 1 coat primer , 2 coat enamel paint finish and all other labours charges etc complete.								
	Area								
	Roof	1	x	1	3.94		3.34	13.16	Sq.M
							Total	<b>13.16</b>	Sq.M
12	White washing one coat with white cement to the all plastered surface including cost and conveyance of all materials to site and all other labour charges etc. complete.								
	as per plastering area	1	x	1	60.61			60.61	Sq.M
							Total	<b>60.61</b>	Sq.M

**PART-I**

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

From,

Name:

Address:

Ph:

Fax:

E-mail:

To,

The Director,

M/s.Amarawathi Board Manufacturers Private Limited,

No.2/98/3, Kattambatti, Thukkachi, Pugalur,

Karur District – 638 151

Sir,

Sub: Tender for the construction of industrial work shed buildings and amenities for the Common Facility Center of the Karur Paper Board Cluster - Submission of Part I - Reg

Ref: Your Tender Notice Dt. ....

With reference to your tender notice, we submit herewith our sealed Tender for the construction of industrial work shed buildings and amenities for the Common Facility Center of the Karur Paper Board Cluster, as specified by the Company 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) Demand Draft no. \_\_\_\_\_for Rs.1.50 lakhs (Rupees One Lakh fifty Thousand only), in favour of “\_\_\_\_\_”, drawn on \_\_\_\_\_ Bank payable at \_\_\_\_\_, towards Earnest Money Deposit.
- 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 (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 **www . amarawathiboard.com** (Annexure-VII).
- 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 Udyam Registration, GST Registration Certificate & PAN Card
- 13) Work Orders issued by the clients.
- 14) Work Completion certificate issued by the clients.
- 15) The Annual Report / certified copies of Balance Sheet, Profit & Loss statement along with schedules for the last 3 consecutive financial years FY 2020-21, 2021-22 & 2022-23.
- 16) Latest I.T return.
- 17) Notarized translated English version of the documents in a language other than English/Tamil, if any.

Yours faithfully,

**SIGNATURE OF THE TENDERER**

**Encl: As stated above**

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

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

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



**ANNEXURE -IV****ANNUAL TURN OVER STATEMENT**

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

S.no	Year	Turnover (Rs. in lakh)
1	2020-2021	
2	2021-2022	
3	2022-2023	
	Total	
Average annual turnover		

**DATE :**

**SIGNATURE OF THE TENDERER**

## ANNEXURE - V

### List of clients for whom Civil construction works undertaken in the past 3 years

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

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)

**ANNEXURE - VI**

**CERTIFICATE**

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

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

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

**DECLARATION FORM**

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

a) I/We ..... having our office at ..... do declare that I/We have carefully read all the conditions of tender sent to me/us by the Company, for the tenders floated vide tender ref.no.\_\_\_\_\_ for the construction of industrial work shed buildings and amenities for the Common Facility Center of the Karur Paper Board Cluster and will complete the contract as per the tender conditions.

b) I/We have downloaded the tender document from the internet site **www.amarawathiboard.com** and I /We have not tampered / modified the tender document in any manner. In case, if the same is found to be tampered / modified, I/ We understand that my/our tender will be summarily rejected and full Earnest Money Deposit will be forfeited and I /We am/are liable to be banned from doing business with M/s.Amarawathi Board Manufacturers Private Limited or prosecuted.

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

**PART-II**

From,

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

To,

The Director,  
M/s.Amarawathi Board Manufacturers Private Limited,  
No.2/98/3, Kattambatti, Thukkachi, Pugalur,  
Karur District – 638 151

Sir,

Sub: Tender for the construction of industrial work shed buildings and amenities for the Common Facility Center of the Karur Paper Board 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 the Common Facility Center of the Karur Paper Board Cluster”

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In continuation of our above tender, we submit herewith the price offer for the “construction of industrial work shed buildings and amenities for the Common Facility Center of the Karur Paper Board Cluster” as specified by the Company in this tender document.

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

Yours faithfully,

**SIGNATURE OF THE TENDERER**

## ANNEXURE - IX

## PRICE BID

Workshed for Beater & Sidro Pulper (50' x 100' x 20' ht)

(Amount in Rs.)

S.No.	Description of work	Number			Length	Breadth	Depth / Height	Quantity	unit	Rate per unit	Total Price
1	Earth work excavation and depositing on bank in hard gravelly soil for foundation (If any hard rock is encountered during construction necessitating blasting or usage of breaker then additional cost would be incurred)										
	Footing-1	1	x	12	1.80	1.50	1.82	58.97	Cu.M		
	Footing-2	1	x	6	1.50	1.22	1.82	19.98	Cu.M		
	wall earthwork-long	1	x	2	30.05	0.45	0.90	24.34	Cu.M		
	wall earthwork-short	1	x	2	15.20	0.45	0.90	12.31	Cu.M		
							Total	115.60	Cu.M		
2	Cement concrete 1:5:10 mix by using by using 40 mm ISS HBG metal including cost and conveyance of all materials to site and all other labour charges etc. complete.										
	Footing 1	1	x	12	1.80	1.50	0.15	4.86	Cu.M		
	Footing 2	1	x	6	1.50	1.22	0.15	1.65	Cu.M		
	Flooring pcc	1	x	1	30.05	15.20	0.10	45.68	Cu.M		
	wall -long	1	x	2	30.05	0.45	0.10	2.70	Cu.M		
	wall-short	1	x	2	15.20	0.45	0.10	1.37	Cu.M		
							Total	56.26			
3	R R masonry work in C.M. 1:6 mix with boulder stones including cost and conveyance of all materials to site and all other labour charges etc. complete.										
	wall -long	1	x	2	30.05	0.45	1.50	40.57	cu m		
	wall-short	1	x	2	15.20	0.45	1.50	20.52	cu m		
							Total	61.09	cu m		
4	Reinforced cement concrete M20 grade mix with 20mm ISS HBG metal (maximum cement content 320 kg/m3) including cost and conveyance of all materials to site and all other labour charges etc. complete.										

S.No.	Description of work	Number			Length	Breadth	Depth / Height	Quantity	unit	Rate per unit	Total Price
	footing F1	1	x	12	1.80	1.50	0.60	19.44	Cu.M		
	footing F2	1	x	6	1.50	1.22	0.45	4.94	Cu.M		
							Total	<b>24.38</b>	Cu.M		
5	Filling of basement upto flooring level with excavated earth including compacting charges and all other labour charges etc. complete. Soil compaction done by earth hammer.										
	building area	1	x	1	30.05	15.20	0.90	411.08	Cu.M		
	column filling	1	x	12	1.80	1.50	1.22	39.53	Cu.M		
	column filling	1	x	6	1.50	1.22	1.22	13.40	Cu.M		
							Total	<b>464.01</b>	Cu.M		
6	Reinforced cement concrete M20 grade mix with 20mm ISS HBG metal (maximum cement content 320kg/m3) including cost and conveyance of all materials (with centring) to site and all other labour charges etc. complete.										
	Bed bolt column c1 upto floor level	1	x	12	0.45	0.45	2.44	5.93	Cu.M		
	column c21 upto basement level	1	x	6	0.45	0.45	2.50	3.04	Cu.M		
	plinth beam long direction	1	x	2	30.05	0.23	0.30	4.15	Cu.M		
	plinth beam shorter direction	1	x	2	15.20	0.23	0.30	2.10	Cu.M		
	Lintel beam long direction	1	x	2	30.05	0.15	0.23	2.07	Cu.M		
	Lintel beam shorter direction	1	x	2	15.20	0.15	0.23	1.05	Cu.M		
							Total	<b>18.33</b>	Cu.M		
7	Solid Block work in C.M. 1:5 mix with 6" readymade solid block including cost and conveyance of all materials to site and all other labour charges etc. complete.										
	Above basement all Long wall	1	x	2	30.05	0.15	2.21	19.93	Cu.M		
	Above basement all Short wall	1	x	2	15.20	0.15	2.21	10.08	Cu.M		
	Deduction										
	rolling shutter	-1	x	2	4.27	0.15	2.10	-2.69	Cu.M		
	Window	-1	x	16	1.53	0.15	1.53	-5.62	Cu.M		
								21.70	Cu.M		
8	Plastering with C.M 1:5 mix to 12 mm thick including cost and conveyance of all materials to site and all other labour charges etc. complete.										

S.No.	Description of work	Number			Length	Breadth	Depth / Height	Quantity	unit	Rate per unit	Total Price
	Above basement all Long wall	2	x	2	30.05		2.10	252.42	Cu.M		
	Above basement all Short wall	2	x	2	15.20		2.10	127.68	Cu.M		
	Deduction										
	rolling shutter	-1	x	2	4.27		2.10	-17.93	Cu.M		
	Window	-1	x	16	1.53		1.53	-37.45	Cu.M		
							Total	324.72	Sq.M		
9	Supplying and fabrication of steel including cost and conveyance of all materials to site and all other labour charges etc. complete.										
	Mat reinforcement										
	F1	26	x	12	1.80	2.00	0.89	999.65	Kg		
	F2	22	x	6	1.50	2.00	0.62	245.52	Kg		
	Column reinforcement										
	C1 Main rod 20 mm	12	x	12	3.05		2.47	1084.82	Kg		
	8 mm rings	22	x	12	1.80		0.39	185.33	Kg		
	8 mm rings	22	x	12	1.38		0.39	141.57	Kg		
	C2 Main rod 16 mm	12	x	6	3.05		1.58	346.97	Kg		
	8 mm rings	22	x	6	1.80		0.39	92.66	Kg		
	8 mm rings	22	x	6	1.38		0.39	70.79	Kg		
	Plinth beam reinforcement										
	Main rod 16 mm top & Bot Longer dir	2	x	6	30.05		1.58	569.75	Kg		
	8 mm rings	2	x	200	1.00		0.39	156.26	Kg		
	Main rod top& Bot 16 mm shorter dir	2	x	6	15.20		1.58	288.19	Kg		
	8 mm rings	2	x	101	1.00		0.39	79.04	Kg		
	Lintel beam reinforcement										
	Main rod 12 mm top & Bot Longer dir	2	x	6	30.05		0.89	320.93	Kg		
	8 mm rings	2	x	274	0.90		0.39	192.35	Kg		
	Main rod top& Bot 12 mm shorter dir	2	x	6	15.20		0.89	162.34	Kg		
	8 mm rings	2	x	101	0.90		0.39	70.90	Kg		



S.No.	Description of work	Number			Length	Breadth	Depth / Height	Quantity	unit	Rate per unit	Total Price
	Cutting and wastage 5%							270.00	Kg		
							Total	5277.07	Kg		
10	Floor finish with M20 grade screed concrete by using 20 mm ISS HBG metal including cost and conveyance of all materials to site and all other labour charges etc. complete.										
	flooring	1	x	1	30.05	15.20	0.10	45.68	Cu.M		
							Total	45.68	Cu.M		
11	Rolling shutter with non TI 19 gauge shutter leaf, gear system & necessary fittings including cost and conveyance of all materials to site and all other labour charges etc. complete.										
	rolling shutter	1	x	2	4.42		4.73	41.81	Sq.M		
							Total	41.81	Sq.M		
12	Steel window with 18 gauge MS sheet, 12mm dia MS rod grill and necessary fittings including cost and conveyance of all materials to site and all other labour charges etc. complete.										
	window	1	x	12	1.53		1.53	28.09	Sq.M		
							Total	28.09	Sq.M		
13	Supply, fabrication and erection of Pre Engineering Steel shed with side cladding using galvolum colour coated profiled sheet (0.47mm tk of Boosan/JSW). This includes 1 coat primer , 2 coat enamel paint finish and all other labours charges etc complete.										
	Area										
	Roof	1	x	1	30.35		16.10	488.64	Sq.M		
							Total	488.64	Sq.M		
14	White washing one coat with white cement to the all plastered surface including cost and conveyance of all materials to site and all other labour charges etc. complete.										
	as per plastering area	1	x	1	324.72			324.72	Sq.M		
							Total	324.72	Sq.M		
TOTAL VALUE QUOTED											
CGST											
SGST											
GRAND TOTAL											

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

**Note:**

- The rate shall be inclusive of labour, transportation, technical assistance, material, plant, equipment and all other things required for executing and completing all the works as per defined Scope of Work.
- Unit rate should be quoted in figures as well as in words in Indian Currency only i.e. Rupees and Paisa with reference to each item and for the items shown in the above schedule.
- Amount of each item and total on each item and also the grand total amount of the whole contract shall be filled by the tenderers.
- These rates shall be for the finished work at site. GST should be quoted separately as per the price bid format.

**Workshed for Board Drying & Finishing (50' x 130' x 27' ht)**

(Amount in Rs.)

S.No.	Description of work	Number			Length	Breadth	Depth / Height	Quantity	unit	Rate per unit	Total Price
1	Earth work excavation and depositing on bank in hard gravelly soil for foundation (If any hard rock is encountered during construction necessitating blasting or usage of breaker then additional cost would be incurred)										
	Footing-1	1	x	16	1.80	1.50	1.82	78.62	Cu.M		
	Footing-2	1	x	6	1.50	1.22	1.82	19.98	Cu.M		
	wall earthwork-long	1	x	2	41.18	0.45	0.90	33.35	Cu.M		
	wall earthwork-short	1	x	2	15.20	0.45	0.90	12.31	Cu.M		
							Total	144.26	Cu.M		
2	Cement concrete 1:5:10 mix by using by using 40 mm ISS HBG metal including cost and conveyance of all materials to site and all other labour charges etc. complete.										
	Footing 1	1	x	16	1.80	1.50	0.15	6.48	Cu.M		
	Footing 2	1	x	6	1.50	1.22	0.15	1.65	Cu.M		
	Flooring pcc	1	x	1	41.10	15.20	0.10	62.47	Cu.M		
	wall -long	1	x	2	41.18	0.45	0.10	3.71	Cu.M		
	wall-short	1	x	2	15.20	0.45	0.10	1.37	Cu.M		
							Total	75.68			
3	R R masonry work in C.M. 1:6 mix with boulder stones including cost and conveyance of all materials to site and all other labour charges etc. complete.										
	wall -long	1	x	2	41.18	0.45	1.50	55.59	cu m		
	wall-short	1	x	2	15.20	0.45	1.50	20.52	cu m		
							Total	76.11	cu m		
4	Reinforced cement concrete M20 grade mix with 20mm ISS HBG metal (maximum cement content 320 kg/m3) including cost and conveyance of all materials to site and all other labour charges etc. complete.										
	footing F1	1	x	16	1.80	1.50	0.60	25.92	Cu.M		
	footing F2	1	x	6	1.50	1.22	0.45	4.94	Cu.M		
							Total	30.86	Cu.M		

S.No.	Description of work	Number			Length	Breadth	Depth / Height	Quantity	unit	Rate per unit	Total Price
5	Filling of basement upto flooring level with excavated earth including compacting charges and all other labour charges etc. complete. Soil compaction done by earth hammer.(Gravel provided by the client & available to source within 1km from the site)										
	building area	1	x	1	41.18	15.20	0.90	563.34	Cu.M		
	column filling	1	x	16	1.80	1.50	1.22	52.70	Cu.M		
	column filling	1	x	6	1.50	1.22	1.22	13.40	Cu.M		
							Total	<b>629.44</b>	Cu.M		
6	Reinforced cement concrete M20 grade mix with 20mm ISS HBG metal (maximum cement content 320kg/m3) including cost and conveyance of all materials (with centring) to site and all other labour charges etc. complete.										
	Bed bolt column c1 upto floor level	1	x	16	0.45	0.45	2.44	7.91	Cu.M		
	column c21 upto basement level	1	x	6	0.45	0.45	2.50	3.04	Cu.M		
	plinth beam long direction	1	x	2	41.80	0.23	0.30	5.77	Cu.M		
	plinth beam shorter direction	1	x	2	15.20	0.23	0.30	2.10	Cu.M		
	Lintel beam long direction	1	x	2	41.80	0.15	0.23	2.88	Cu.M		
	Lintel beam shorter direction	1	x	2	15.20	0.15	0.23	1.05	Cu.M		
							Total	<b>22.74</b>	Cu.M		
7	Solid Brick work in C.M. 1:5 mix with 6"raddymade solid blocks including cost and conveyance of all materials to site and all other labour charges etc. complete.										
	Above basement all Long wall	1	x	2	41.80	0.15	2.21	27.73	Cu.M		
	Above basement all Short wall	1	x	2	15.20	0.15	2.21	10.08	Cu.M		
	Deduction										
	rolling shutter	-1	x	2	4.27	0.15	2.10	-2.69	Cu.M		
	Window	-1	x	20	1.53	0.15	1.53	-7.02	Cu.M		
								<b>28.10</b>	<b>Cu.M</b>		
8	Plastering with C.M 1:5 mix to 12 mm thick including cost and conveyance of all materials to site and all other labour charges etc. complete.										
	Above basement all Long wall	2	x	2	41.80		2.10	351.12	Cu.M		
	Above basement all Short wall	2	x	2	15.20		2.10	127.68	Cu.M		

S.No.	Description of work	Number			Length	Breadth	Depth / Height	Quantity	unit	Rate per unit	Total Price
	Deduction										
	rolling shutter	-1	x	2	4.27		2.10	-17.93	Cu.M		
	Window	-1	x	20	1.53		1.53	-46.82	Cu.M		
							<b>Total</b>	<b>414.05</b>	<b>Sq.M</b>		
9	Supplying and fabrication of steel including cost and conveyance of all materials to site and all other labour charges etc. complete.										
	Mat reinforcement										
	F1	26	x	16	1.80	2.00	0.89	1332.86	Kg		
	F2	22	x	6	1.50	2.00	0.62	245.52	Kg		
	Column reinforcement										
	C1 Main rod 20 mm	12	x	16	3.05		2.47	1446.43	Kg		
	8 mm rings	22	x	16	1.80		0.39	247.10	Kg		
	8 mm rings	22	x	16	1.38		0.39	188.76	Kg		
	C2 Main rod 16 mm	12	x	6	3.05		1.58	346.97	Kg		
	8 mm rings	22	x	6	1.80		0.39	92.66	Kg		
	8 mm rings	22	x	6	1.38		0.39	70.79	Kg		
	Plinth beam reinforcement										
	Main rod 16 mm top & Bot Longer dir	2	x	6	41.10		1.58	779.26	Kg		
	8 mm rings	2	x	274	1.00		0.39	213.72	Kg		
	Main rod top& Bot 16 mm shorter dir	2	x	6	15.20		1.58	288.19	Kg		
	8 mm rings	2	x	101.3	1.00		0.39	79.04	Kg		
	Lintel beam reinforcement										
	Main rod 12 mm top & Bot Longer dir	2	x	6	41.10		0.89	438.95	Kg		
	8 mm rings	2	x	274	0.90		0.39	192.35	Kg		
	Main rod top& Bot 12 mm shorter dir	2	x	6	15.20		0.89	162.34	Kg		
	8 mm rings	2	x	101	0.90		0.39	70.90	Kg		
	Cutting and wastage 5%							270.00	Kg		
							<b>Total</b>	<b>6465.84</b>	<b>Kg</b>		

S.No.	Description of work	Number			Length	Breadth	Depth / Height	Quantity	unit	Rate per unit	Total Price
10	Floor finish with M20 grade screed concrete by using 20 mm ISS HBG metal including cost and conveyance of all materials to site and all other labour charges etc. complete. (Additional charges would be incurred in case of usage of floor hardner & steel)										
	flooring	1	x	1	41.10	15.20	0.10	62.47	Cu.M		
							Total	<b>62.47</b>	Cu.M		
11	Rolling shutter with non TI 19 gauge shutter leaf, gear system & necessary fittings including cost and conveyance of all materials to site and all other labour charges etc. complete.										
	rolling shutter	1	x	2	4.42		4.73	41.81	Sq.M		
							Total	<b>41.81</b>	Sq.M		
12	Steel window with 18 gauge MS sheet, 12mm dia MS rod grill and necessary fittings including cost and conveyance of all materials to site and all other labour charges etc. complete.										
	window	1	x	20	1.53		1.53	46.82	Sq.M		
							Total	<b>46.82</b>	Sq.M		
13	Supply, fabrication and erection of Pre Engineering Steel shed with side cladding using galvolume colour coated profiled sheet (0.47mm tk of Boosan/JSW). This includes 1 coat primer , 2 coat enamel paint finish and all other labours charges etc complete.										
	Area										
	Roof	1	x	1	41.42		16.10	666.86	Sq.M		
							Total	<b>666.86</b>	Sq.M		
14	White washing one coat with white cement to the all plastered surface including cost and conveyance of all materials to site and all other labour charges etc. complete.										
	as per plastring area	1	x	1	414.05			414.05	Sq.M		
							Total	<b>414.05</b>	Sq.M		
<b>TOTAL VALUE QUOTED</b>											
<b>CGST</b>											
<b>SGST</b>											
<b>GRAND TOTAL</b>											

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

**Note:**

- The rate shall be inclusive of labour, transportation, technical assistance, material, plant, equipment and all other things required for executing and completing all the works as per defined Scope of Work.
- Unit rate should be quoted in figures as well as in words in Indian Currency only i.e. Rupees and Paisa with reference to each item and for the items shown in the above schedule.
- Amount of each item and total on each item and also the grand total amount of the whole contract shall be filled by the tenderers.
- These rates shall be for the finished work at site. GST should be quoted separately as per the price bid format.

**Workshed for Value added products (45' x 100' x 20' ht)**

(Amount in Rs.)

S.No.	Description of work	Number			Length	Breadth	Depth / Height	Quantity	unit	Rate per unit	Total Price
1	Earth work excavation and depositing on bank in hard gravelly soil for foundation ( <b>If any hard rock is encountered during construction necessitating blasting or usage of breaker then additional cost would be incurred</b> )										
	Footing-1	1	x	12	1.80	1.50	1.82	58.97	Cu.M		
	Footing-2	1	x	6	1.50	1.22	1.82	19.98	Cu.M		
	wall earthwork-long	1	x	2	30.05	0.45	0.90	24.34	Cu.M		
	wall earthwork-short	1	x	2	13.72	0.45	0.90	11.11	Cu.M		
							Total	<b>114.40</b>	Cu.M		
2	Cement concrete 1:5:10 mix by using by using 40 mm ISS HBG metal including cost and conveyance of all materials to site and all other labour charges etc. complete.										
	Footing 1	1	x	12	1.80	1.50	0.15	4.86	Cu.M		
	Footing 2	1	x	6	1.50	1.22	0.15	1.65	Cu.M		
	Flooring pcc	1	x	1	30.05	13.72	0.10	41.23	Cu.M		
	wall -long	1	x	2	30.05	0.45	0.10	2.70	Cu.M		
	wall-short	1	x	2	13.72	0.45	0.10	1.23	Cu.M		
							Total	<b>51.67</b>			
3	R R masonry work in C.M. 1:6 mix with boulder stones including cost and conveyance of all materials to site and all other labour charges etc. complete.										
	wall -long	1	x	2	30.05	0.45	1.50	40.57	cu m		
	wall-short	1	x	2	13.72	0.45	1.50	18.52	cu m		
							Total	<b>59.09</b>	cu m		
4	Reinforced cement concrete M20 grade mix with 20mm ISS HBG metal (maximum cement content 320 kg/m3) including cost and conveyance of all materials to site and all other labour charges etc. complete.										
	footing F1	1	x	12	1.80	1.50	0.60	19.44	Cu.M		
	footing F2	1	x	6	1.50	1.22	0.45	4.94	Cu.M		
							Total	<b>24.38</b>	Cu.M		



S.No.	Description of work	Number			Length	Breadth	Depth / Height	Quantity	unit	Rate per unit	Total Price
5	Filling of basement upto flooring level with excavated earth including compacting charges and all other labour charges etc. complete. Soil compaction done by earth hammer.(Gravel provided by the client & available to source within 1km from the site)										
	building area	1	x	1	30.05	13.72	0.90	371.06	Cu.M		
	column filling	1	x	12	1.80	1.50	1.22	39.53	Cu.M		
	column filling	1	x	6	1.50	1.22	1.22	13.40	Cu.M		
							Total	<b>423.98</b>	Cu.M		
6	Reinforced cement concrete M20 grade mix with 20mm ISS HBG metal (maximum cement content 320kg/m3) including cost and conveyance of all materials (with centring) to site and all other labour charges etc. complete.										
	Bed bolt column c1 upto floor level	1	x	12	0.45	0.45	2.44	5.93	Cu.M		
	column c21 upto basement level	1	x	6	0.45	0.45	2.50	3.04	Cu.M		
	plinth beam long direction	1	x	2	30.05	0.23	0.30	4.15	Cu.M		
	plinth beam shorter direction	1	x	2	13.72	0.23	0.30	1.89	Cu.M		
	Lintel beam long direction	1	x	2	30.05	0.15	0.23	2.07	Cu.M		
	Lintel beam shorter direction	1	x	2	13.72	0.15	0.23	0.95	Cu.M		
							Total	<b>18.03</b>	Cu.M		
7	Solid Block work in C.M. 1:5 mix with 6" readymade solid block including cost and conveyance of all materials to site and all other labour charges etc. complete.										
	Above basement all Long wall	1	x	2	30.05	0.15	2.21	19.93	Cu.M		
	Above basement all Short wall	1	x	2	13.72	0.15	2.21	9.10	Cu.M		
	Deduction										
	rolling shutter	-1	x	2	4.27	0.15	2.10	-2.69	Cu.M		
	Window	-1	x	16	1.53	0.15	1.53	-5.62	Cu.M		
								<b>20.72</b>	<b>Cu.M</b>		
8	Plastering with C.M 1:5 mix to 12 mm thick including cost and conveyance of all materials to site and all other labour charges etc. complete.										
	Above basement all Long wall	2	x	2	30.05		2.10	252.42	Cu.M		
	Above basement all Short wall	2	x	2	13.72		2.10	115.25	Cu.M		

S.No.	Description of work	Number			Length	Breadth	Depth / Height	Quantity	unit	Rate per unit	Total Price
	Deduction										
	rolling shutter	-1	x	2	4.27		2.10	-17.93	Cu.M		
	Window	-1	x	16	1.53		1.53	-37.45	Cu.M		
							Total	<b>312.29</b>	<b>Sq.M</b>		
9	Supplying and fabrication of steel including cost and conveyance of all materials to site and all other labour charges etc. complete. (Applicable to usage of any ISI TMT bar)										
	Mat reinforcement										
	F1	26	x	12	1.80	2.00	0.89	999.65	Kg		
	F2	22	x	6	1.50	2.00	0.62	245.52	Kg		
	Column reinforcement										
	C1 Main rod 20 mm	12	x	12	3.05		2.47	1084.82	Kg		
	8 mm rings	22	x	12	1.80		0.39	185.33	Kg		
	8 mm rings	22	x	12	1.38		0.39	141.57	Kg		
	C2 Main rod 16 mm	12	x	6	3.05		1.58	346.97	Kg		
	8 mm rings	22	x	6	1.80		0.39	92.66	Kg		
	8 mm rings	22	x	6	1.38		0.39	70.79	Kg		
	Plinth beam reinforcement										
	Main rod 16 mm top & Bot Longer dir	2	x	6	30.05		1.58	569.75	Kg		
	8 mm rings	2	x	200	1.00		0.39	156.26	Kg		
	Main rod top& Bot 16 mm shorter dir	2	x	6	13.72		1.58	260.13	Kg		
	8 mm rings	2	x	91.5	1.00		0.39	71.34	Kg		
	Lintel beam reinforcement										
	Main rod 12 mm top & Bot Longer dir	2	x	6	30.05		0.89	320.93	Kg		
	8 mm rings	2	x	274	0.90		0.39	192.35	Kg		
	Main rod top& Bot 12 mm shorter dir	2	x	6	13.72		0.89	146.53	Kg		
	8 mm rings	2	x	101	0.90		0.39	70.90	Kg		
	Cutting and wastage 5%							270.00	Kg		
							Total	<b>5225.50</b>	<b>Kg</b>		
10	Floor finish with M20 grade screed concrete by using 20 mm ISS HBG metal including cost and										

S.No.	Description of work	Number			Length	Breadth	Depth / Height	Quantity	unit	Rate per unit	Total Price
	conveyance of all materials to site and all other labour charges etc. complete. (Additional charges would be incurred in case of usage of floor hardner & steel)										
	flooring	1	x	1	30.05	13.72	0.10	41.23	Cu.M		
							Total	<b>41.23</b>	Cu.M		
11	Rolling shutter with non TI 19 gauge shutter leaf, gear system & necessary fittings including cost and conveyance of all materials to site and all other labour charges etc. complete.										
	rolling shutter	1	x	2	4.42		4.73	41.81	Sq.M		
							Total	<b>41.81</b>	Sq.M		
12	Steel window with 18 gauge MS sheet, 12mm dia MS rod grill and necessary fittings including cost and conveyance of all materials to site and all other labour charges etc. complete.										
	window	1	x	12	1.53		1.53	28.09	Sq.M		
							Total	<b>28.09</b>	Sq.M		
13	Supply, fabrication and erection of Pre Engineering Steel shed with side cladding using galvolum colour coated profiled sheet (0.47mm tk of Boosan/JSW). This includes 1 coat primer , 2 coat enamel paint finish and all other labours charges etc complete.										
	Area										
	Roof	1	x	1	30.35		14.60	443.11	Sq.M		
							Total	<b>443.11</b>	Sq.M		
14	White washing one coat with white cement to the all plastered surface including cost and conveyance of all materials to site and all other labour charges etc. complete.										
	as per plastering area	1	x	1	312.29			312.29	Sq.M		
							Total	<b>312.29</b>	Sq.M		
<b>TOTAL VALUE QUOTED</b>											
<b>CGST</b>											
<b>SGST</b>											
<b>GRAND TOTAL</b>											

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

Signature of the tenderer with seal

**Note:**

- The rate shall be inclusive of labour, transportation, technical assistance, material, plant, equipment and all other things required for executing and completing all the works as per defined Scope of Work.
- Unit rate should be quoted in figures as well as in words in Indian Currency only i.e. Rupees and Paisa with reference to each item and for the items shown in the above schedule.
- Amount of each item and total on each item and also the grand total amount of the whole contract shall be filled by the tenderers.
- These rates shall be for the finished work at site. GST should be quoted separately as per the price bid format.

## OFFICE BUILDING

(Amount in Rs.)

S.No.	Description of work	Number			Length	Breadth	Depth / Height	Quantity	unit	Rate per unit	Total Price
1	Earth work excavation and depositing on bank in hard gravelly soil for foundation <b>(If any hard rock is encountered during construction necessitating blasting or usage of breaker then additional cost would be incurred)</b>										
	Footing-1	1	x	10	1.50	1.50	1.82	40.95	Cu.M		
	wall earthwork-long	1	x	2	15.60	0.45	0.30	4.21	Cu.M		
	wall earthwork-short	1	x	2	5.40	0.45	0.30	1.46	Cu.M		
							Total	<b>46.62</b>	Cu.M		
2	Cement concrete 1:5:10 mix by using by using 40 mm ISS HBG metal including cost and conveyance of all materials to site and all other labour charges etc. complete.										
	Footing 1	1	x	10	1.50	1.50	0.15	3.38	Cu.M		
	Flooring pcc	1	x	1	15.15	5.10	0.10	7.73	Cu.M		
	wall -long	1	x	2	30.05	0.30	0.08	1.44	Cu.M		
	wall-short	1	x	2	15.20	0.30	0.08	0.73	Cu.M		
							Total	<b>13.28</b>			
3	Reinforced cement concrete M20 grade mix with 20mm ISS HBG metal (maximum cement content 320 kg/m3) including cost and conveyance of all materials to site and all other labour charges etc. complete.										
	footing F1	1	x	10	1.50	1.50	0.60	13.50	Cu.M		
							Total	<b>13.50</b>	Cu.M		
4	Filling of basement upto flooring level with excavated earth including compacting charges and all other labour charges etc. complete. Soil compaction done by earth hammer.										
	building area	1	x	1	15.15	5.10	0.30	23.18	Cu.M		
	column filling	1	x	10	1.50	1.50	1.22	27.45	Cu.M		
							Total	<b>50.63</b>	Cu.M		
5	Reinforced cement concrete M20 grade mix with 20mm ISS HBG metal (maximum cement content 320kg/m3) including cost and conveyance of all materials (with centring) to site and all other labour charges etc. complete.										
	column C1	1	x	10	0.30	0.23	5.94	4.10	Cu.M		

S.No.	Description of work	Number			Length	Breadth	Depth / Height	Quantity	unit	Rate per unit	Total Price
	plinth beam long direction	1	x	2	15.60	0.23	0.30	2.15	Cu.M		
	plinth beam shorter direction	1	x	5	5.40	0.23	0.38	2.36	Cu.M		
	plinth beam cross direction	1	x	1	9.14	0.23	0.30	0.63	Cu.M		
	Lintel beam long direction	1	x	2	15.60	0.23	0.15	1.08	Cu.M		
	Lintel beam shorter direction	1	x	5	5.40	0.23	0.15	0.93	Cu.M		
	Lintel beam cross direction	1	x	1	9.14	0.15	0.15	0.21	Cu.M		
	Roof beam long direction	1	x	2	15.60	0.23	0.30	2.15	Cu.M		
	Roof beam shorter direction	1	x	5	5.40	0.23	0.45	2.79	Cu.M		
	Roof slab	1	x	1	5.40	15.60	0.13	10.53	Cu.M		
							Total	<b>26.93</b>	Cu.M		
6	Fly ash Brick work in C.M. 1:6 mix including cost and conveyance of all materials to site and all other labour charges etc. complete.										
	Long wall	1	x	2	15.15	0.23	3.65	25.44	Cu.M		
	Short wall	1	x	5	5.10	0.23	3.65	21.41	Cu.M		
	cross direction	1	x	1	9.14	0.23	3.65	7.68	Cu.M		
	Deduction										
	Door	-1	x	3	1.00	0.23	2.10	-1.45	Cu.M		
	Door	-1	x	2	0.75	0.23	2.10	-0.72	Cu.M		
	Window	-1	x	8	1.22	0.23	1.22	-2.74	Cu.M		
	Ventilator	-1	x	2	1.00	0.23	0.45	-0.21	Cu.M		
								<b>49.41</b>	Cu.M		
7	Plastering with C.M 1:5 mix to 12 mm thick including cost and conveyance of all materials to site and all other labour charges etc. complete.										
	ceiling	1	x	1	5.10		15.60	79.56	Sq.M		
	Long wall	2	x	2	15.15		3.65	221.19	Sq.M		
	Short wall	2	x	5	5.10		3.65	186.15	Sq.M		
	cross direction	2	x	1	9.14		3.65	66.75	Sq.M		
	Deduction										

S.No.	Description of work	Number			Length	Breadth	Depth / Height	Quantity	unit	Rate per unit	Total Price
	Door	-1	x	3	1.00		2.10	-6.30	Sq.M		
	Door	-1	x	2	0.75		2.10	-3.15	Sq.M		
	Window	-1	x	8	1.22		1.22	-11.91	Sq.M		
	Ventilator	-1	x	2	1.00		0.45	-0.90	Sq.M		
							Total	<b>451.83</b>	Sq.M		
8	Supplying and fabrication of steel including cost and conveyance of all materials to site and all other labour charges etc. complete.										
	<b>Mat reinforcement</b>										
	F1	22	x	10	1.50		0.89	293.70	Kg		
	<b>Column reinforcement</b>										
	C1 Main rod 16 mm	10	x	6	6.54		1.58	619.99	Kg		
	8 mm rings	10	x	43.6	1.07		0.39	181.94	Kg		
	8 mm rings	10	x	43.6	0.23		0.39	39.11	Kg		
	<b>Plinth beam reinforcement</b>										
	Main rod 12 mm top & Bot Longer dir	2	x	6	15.60		0.89	166.61	Kg		
	8 mm rings	2	x	104	1.07		0.39	86.80	Kg		
	Main rod top& Bot 16 mm shorter dir	5	x	6	5.40		1.58	255.96	Kg		
	8 mm rings	5	x	36	1.37		0.39	96.17	Kg		
	Cross Main rod 12 mm top & Bot Longer dir	1	x	6	9.14		0.89	48.81	Kg		
	8 mm rings	2	x	60.9	1.07		0.39	50.85	Kg		
	<b>Lintel beam reinforcement</b>										
	Main rod 12 mm top & Bot Longer dir	2	x	6	15.60		0.89	166.61	Kg		
	8 mm rings	2	x	104	0.90		0.39	73.01	Kg		
	Main rod top& Bot 12 mm shorter dir	5	x	6	5.40		0.89	144.18	Kg		
	8 mm rings	5	x	36	0.90		0.39	63.18	Kg		
	Cross Main rod 12 mm top & Bot Longer dir	1	x	6	9.14		0.89	48.81	Kg		
	8 mm rings	2	x	60.9	0.90		0.39	42.78	Kg		

S.No.	Description of work	Number			Length	Breadth	Depth / Height	Quantity	unit	Rate per unit	Total Price
	<b>Roof beam reinforcement</b>										
	Main rod 16 mm top & Bot Longer dir	2	x	4	15.60		1.58	197.18	Kg		
	curtole rod	2	x	2	6.09		1.58	38.50	Kg		
	8 mm rings	2	x	104	1.07		0.39	86.80	Kg		
	Main rod top& Bot 16 mm shorter dir	5	x	6	5.40		1.58	255.96	Kg		
	curtole rod	5	x	2	2.70		1.58	42.66	Kg		
	8 mm rings	5	x	36	1.37		0.39	96.17	Kg		
	Roof slab- 1 way										
	Main rod-10mm	3	x	38	3.60		0.63	258.55	Kg		
	curtole rod	3	x	38	1.50		0.63	107.73	Kg		
	Dist 8mm-	3	x	35	5.40		0.39	221.13	Kg		
	Roof slab- 2 way										
	Main rod-10mm	2	x	35	5.50		0.63	242.55	Kg		
	curtole rod	4	x	35	1.50		0.63	132.30	Kg		
	Dist 8mm-	4	x	10	5.40		0.63	136.08	Kg		
	Cutting and wastage 5%							209.71	Kg		
							Total	<b>4403.84</b>	Kg		
9	Flooring with verified flooring tiles of size 600x600x8 mm of approved colour and quality of required size laid in cement mortar 1:3 mix 20mm thick and pointing with the same mortar complete and finish very neatly etc., complete										
	M.D Rooms	1	x	1	5.25	3.35		17.59	Sq.M		
	Accounts Room	1	x	1	3.35	3.35		11.22	Sq.M		
	Reception	1	x	1	5.5	5.20		28.60	Sq.M		
	Passage	1	x	1	6.9	2.10		14.49	Sq.M		
	Toilet	1	x	2	3	1.40		8.40	Sq.M		
	all round wall	2	x	1	8.8	2.13		37.49	Sq.M		
							Total	<b>117.79</b>	Sq.M		



S.No.	Description of work	Number			Length	Breadth	Depth / Height	Quantity	unit	Rate per unit	Total Price	
10	Steel Door, window and ventilator with 18 gauge MS sheet, 12mm dia MS rod grill and necessary fittings including cost and conveyance of all materials to site and all other labour charges etc. complete.											
	Door	1	x	3	1.00	0.23	2.10	1.45	Cu.M			
	Door	1	x	2	0.75	0.23	2.10	0.72	Cu.M			
	Window	1	x	8	1.22	0.23	1.22	2.74	Cu.M			
	Ventilator	1	x	2	1.00	0.23	0.45	0.21	Cu.M			
							Total	5.12	Sq.M			
11	White washing one coat with white cement to the all plastered surface including cost and conveyance of all materials to site and all other labour charges etc. complete.											
	as per plastering area	1	x	1	451.83			451.83	Sq.M			
							Total	451.83	Sq.M			
12	Weathering course with broken brick jelly of 20mm gauge in pure the Proportion or brick jelly to lime being 32:12:5 by volume, well beaten with Wooden beaters for giving required slopes, and average thickness 100mm and the top finished with weathering tiles in cm1:5 giving required of slopes, etc., complete with all relevant standard specifications. Complete											
	Over Roof	1	x	1	5.10		15.10	77.01				
							Total	77.01				
13	Provision for Toilet-2 Nos.							LS				
14	Provision for plumbing							LS				
15	Provision for electrification- 50points							LS				
TOTAL VALUE QUOTED												
CGST												
SGST												
GRAND TOTAL												

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

**Note:**

- The rate shall be inclusive of labour, transportation, technical assistance, material, plant, equipment and all other things required for executing and completing all the works as per defined Scope of Work.
- Unit rate should be quoted in figures as well as in words in Indian Currency only i.e. Rupees and Paisa with reference to each item and for the items shown in the above schedule.
- Amount of each item and total on each item and also the grand total amount of the whole contract shall be filled by the tenderers.
- These rates shall be for the finished work at site. GST should be quoted separately as per the price bid format.

## TOILET

(Amount in Rs.)

S.No.	Description of work	Number			Length	Breadth	Depth / Height	Quantity	unit	Rate per unit	Total Price
1	Earth work excavation and depositing on bank in hard gravelly soil for foundation <b>(If any hard rock is encountered during construction necessitating blasting or usage of breaker then additional cost would be incurred)</b>										
	wall earthwork-long	1	x	2	3.40	0.45	0.90	2.75	Cu.M		
	wall earthwork-short	1	x	2	2.70	0.45	0.90	2.19	Cu.M		
							Total	<b>4.94</b>	Cu.M		
2	Cement concrete 1:5:10 mix by using by using 40 mm ISS HBG metal including cost and conveyance of all materials to site and all other labour charges etc. complete.										
	Flooring pcc	1	x	1	3.40	2.70	0.08	0.73	Cu.M		
	wall -long	1	x	2	3.40	0.45	0.10	0.31	Cu.M		
	wall-short	1	x	2	2.70	0.45	0.10	0.24	Cu.M		
							Total	<b>1.28</b>			
3	R R masonry work in C.M. 1:6 mix with boulder stones including cost and conveyance of all materials to site and all other labour charges etc. complete.										
	wall -long	1	x	2	3.40	0.45	1.22	3.73	cu m		
	wall-short	1	x	2	2.70	0.45	1.22	2.96	cu m		
							Total	<b>6.69</b>	cu m		
4	Filling of basement upto flooring level with excavated earth including compacting charges and all other labour charges etc. complete. Soil compaction done by earth hammer.										
	building area	1	x	1	3.10	2.44	0.30	2.27	Cu.M		
							Total	<b>2.27</b>	Cu.M		
5	Reinforced cement concrete M20 grade mix with 20mm ISS HBG metal (maximum cement content 320kg/m3) including cost and conveyance of all materials (with centring) to site and all other labour charges etc. complete.										
	plinth beam long direction	1	x	2	3.40	0.45	0.15	0.46	Cu.M		
	plinth beam shorter direction	1	x	2	2.70	0.45	0.15	0.36	Cu.M		
	Lintel beam long direction	1	x	2	3.40	0.15	0.15	0.15	Cu.M		

S.No.	Description of work	Number			Length	Breadth	Depth / Height	Quantity	unit	Rate per unit	Total Price
	Lintel beam shorter direction	1	x	2	2.70	0.15	0.15	0.12	Cu.M		
							Total	<b>1.10</b>	Cu.M		
6	Solid Brick work in C.M. 1:5 mix with 6"raddymade solid blocks including cost and conveyance of all materials to site and all other labour charges etc. complete.										
	Above baement all Long wall	1	x	2	3.10	0.15	3.05	2.84	Cu.M		
	Above baement all Short wall	1	x	2	2.44	0.15	3.05	2.23	Cu.M		
	Deduction										
	door	-1	x	1	1.00	0.15	2.10	-0.32	Cu.M		
	Window	-1	x	4	1.00	0.15	1.22	-0.73	Cu.M		
							Total	<b>4.02</b>	Cu.M		
7	Plastering with C.M 1:5 mix to 12 mm thick including cost and conveyance of all materials to site and all other labour charges etc. complete.										
	Above baement all Long wall	2	x	2	3.10		3.05	37.82	Sq.M		
	Above basement all Short wall	2	x	2	2.44		3.05	29.77	Sq.M		
	Deduction										
	door	-1	x	1	1.00		2.10	-2.10	Sq.M		
	Window	-1	x	4	1.00		1.22	-4.88	Sq.M		
							Total	<b>60.61</b>	Sq.M		
8	Supplying and fabrication of steel including cost and conveyance of all materials to site and all other labour charges etc. complete.										
	Plinth beam reinforcement										
	Main rod 10mm top & Bot Longer dir	2	x	6	3.40		0.67	27.34	Kg		
	8 mm rings	2	x	22.7	1.00		0.39	17.68	Kg		
	Main rod top& Bot 10 mm shorter dir	2	x	6	2.70		0.67	21.71	Kg		
	8 mm rings	2	x	18	1.00		0.39	14.04	Kg		
	Lintel beam reinforcement										
	Main rod 12 mm top & Bot Longer dir	2	x	4	3.40		0.67	18.22	Kg		
	8 mm rings	2	x	22.7	0.45		0.39	7.96	Kg		
	Main rod top& Bot 12 mm shorter dir	2	x	4	2.70		0.67	14.47	Kg		

S.No.	Description of work	Number			Length	Breadth	Depth / Height	Quantity	unit	Rate per unit	Total Price
	8 mm rings	2	x	18	0.45		0.39	6.32	Kg		
	Cutting and wastage 5%							6.39	Kg		
							Total	<b>134.12</b>	Kg		
9	Floor finish with M20 grade screed concrete by using 20 mm ISS HBG metal including cost and conveyance of all materials to site and all other labour charges etc. complete.										
	Flooring	1	x	1	3.10	2.44	0.05	0.38	Cu.M		
							Total	<b>0.38</b>	Cu.M		
10	Steel Door and window with 18 gauge MS sheet, 12mm dia MS rod grill and necessary fittings including cost and conveyance of all materials to site and all other labour charges etc. complete.										
	Door	1	x	1	1.00		2.10	2.10	Cu.M		
	window	1	x	4	1.00		1.22	4.88	Sq.M		
							Total	<b>4.88</b>	Sq.M		
11	Supply, fabrication and erection of Pre Engineering Steel shed with side cladding using galvalume colour coated profiled sheet (0.47mm tk of Boosan/JSW). This includes 1 coat primer , 2 coat enamel paint finish and all other labours charges etc complete.										
	Area										
	Roof	1	x	1	3.94		3.34	13.16	Sq.M		
							Total	<b>13.16</b>	Sq.M		
12	White washing one coat with white cement to the all plastered surface including cost and conveyance of all materials to site and all other labour charges etc. complete.										
	As per plastering area	1	x	1	60.61			60.61	Sq.M		
							Total	<b>60.61</b>	Sq.M		
13	Provision for Toilet-1 set							LS			
14	Provision for plumbing as required							LS			
15	Provision for electrification-2points							LS			
<b>TOTAL VALUE QUOTED</b>											
<b>CGST</b>											
<b>SGST</b>											
<b>GRAND TOTAL</b>											

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

**Note:**

- The rate shall be inclusive of labour, transportation, technical assistance, material, plant, equipment and all other things required for executing and completing all the works as per defined Scope of Work.
- Unit rate should be quoted in figures as well as in words in Indian Currency only i.e. Rupees and Paisa with reference to each item and for the items shown in the above schedule.
- Amount of each item and total on each item and also the grand total amount of the whole contract shall be filled by the tenderers.
- These rates shall be for the finished work at site. GST should be quoted separately as per the price bid format.

### OVERHEAD TANK (10 KLD)

(Amount in Rs.)

S.No.	Description of work	Number			Length	Breadth	Depth / Height	Quantity	unit	Rate per unit	Total Price	
1	Earth work excavation and depositing on bank in hard gravelly soil for foundation (If any hard rock is encountered during construction necessitating blasting or usage of breaker then additional cost would be incurred)											
	Footing-1	1	x	4	3.00	3.00	2.13	76.68	Cu.M			
	Brace	1	x	4	1.33	0.50	0.50	1.33	Cu.M			
							Total	78.01	Cu.M			
2	Cement concrete 1:4:8 mix by using by using 40 mm ISS HBG metal including cost and conveyance of all materials to site and all other labour charges etc. complete.											
	Footing 1	1	x	4	1.70	1.70	0.15	1.73	Cu.M			
							Total	1.73				
3	Reinforced cement concrete M20 grade mix with 20mm ISS HBG metal (maximum cement content 320 kg/m3) including cost and conveyance of all materials to site and all other labour charges etc. complete.											
a	For 1.50m to 4.5m below Gl											
	footing F1	1	x	4	1.20	1.20	0.30	1.73	Cu.M			
							Total	1.73	Cu.M			
b	For 0 m to 1.5m below Gl											
	Column	1	x	4	0.23	0.23	1.50	0.32	Cu.M			
	Gl lvl Brace	1	x	4	2.67	0.30	0.30	0.96	Cu.M			
							Total	1.28	Cu.M			
C	For 0.00 m to 4.5m from Gl											
	Column	1	x	4	0.23	0.23	4.50	0.95	Cu.M			
	Middle Brace	1	x	4	2.67	0.30	0.30	0.96	Cu.M			
							Total	1.91	Cu.M			
d	From 4.50 m to 7.32m ht											
	Column	1	x	4	0.23	0.23	1.92	0.41	Cu.M			
	Grid beam	1	x	4	2.92	0.30	0.39	1.37	Cu.M			

S.No.	Description of work	Number			Length	Breadth	Depth / Height	Quantity	unit	Rate per unit	Total Price
	Floor slab	1	x	3.14	4.50	4.50	0.26	16.55	Cu.M		
							Total	<b>18.32</b>	Cu.M		
e	<b>From 7.32 m to 10.98m ht</b>										
	Side wall	1	x	3.14	3.13	0.13	3.45	4.41	Cu.M		
	Haunches	1	x	3.14	3.13	0.18	0.18	0.32	Cu.M		
	Roof slab	1	x	1	3.35	3.35	0.13	1.46	Cu.M		
							Total	<b>6.19</b>	Cu.M		
4	Re Filling of footing upto flooring level with excavated earth including compacting charges and all other labour charges etc. complete. Soil compaction done by earth hammer.(Gravel provided by the client & available to source within 1km from the site)										
	foundation	1	x	4	3.00	3.00	2.10	75.60	Cu.M		
	deduct PCC							-1.73	Cu.M		
	RCC							-3.85	Cu.M		
							Total	<b>70.02</b>	Cu.M		
5	supplying fabrication and placing in position of rts grill for reinforcement including cost of steel and binding wire										
		1	x	1	1.50		1.00	1.50	mt		
							Total	<b>1.50</b>	mt		
6	supplying fabrication and placing in position of outside ms ladder of 45 cm wide made out of 50x50x6mm ms angle for sided in 16mm ms plain rods fixed at 30 cm c/c welded joined etc providing with suitable side supports clamps and locking arrangements provided with one coat of redoxide paint for providing access to roof top 30000 liter capacity oht of suitable inclined length including bottom anchorage and transportation,										
		1	x	1	1.00		1.00	1.00	no		
							Total	<b>1.00</b>	no		
7	Providing and fixting of rcc inner access laddar in rcc 1:1.5:3 using 20mm hbg mattal for oht including cost of reinforcement placing grill in position										
		1	x	1	1.00		1.00	1.00	no		
							Total	<b>1.00</b>	no		



S.No.	Description of work	Number			Length	Breadth	Depth / Height	Quantity	unit	Rate per unit	Total Price
8	Providing pvc ventilating arrangements 110mm pvc cowl										
		1	x	1	2.00		1.00	2.00	no		
							Total	<b>2.00</b>	no		
9	Providing ci manhole cover of size 06mx0.6m										
		1	x	1	1.00		1.00	1.00	no		
							Total	<b>1.00</b>	no		
10	Providing OHT pipe connection including cost of pipes and labour charges										
	65 mm pipes for inlet, outlet, overflow	1	x	3	6.00		1.00	18.00	m		
							Total	<b>18.00</b>	m		
11	Providing integral waterproofing agent for concrete										
		1	x	1	1.00		15.00	15.00	lit		
							Total	<b>15.00</b>	lit		
12	Plastering with C.M 1:3mix to 10 mm thick including cost and conveyance of all materials to site and all other labour charges etc. complete.										
	For Mid lvl Brace	1	x	4	2.67		0.30	3.20	Sq M		
	Fo Mid Brace sides	2	x	4	3.17		0.24	6.09	Sq M		
							Total	<b>9.29</b>	Sq M		
a	<b>From 3.30 m to 4.30m ht</b>										
	Brace sides	2	x	4	2.67		0.06	1.28	Sq M		
	Roof slab bottom	1	x	1	4.45		4.45	19.80	Sq M		
	Deduct for side wall	-1	x	3	5.13		0.13	-2.00	Sq M		
							Total	<b>19.08</b>	Sq M		
b	<b>From 6.30 m to 7.30m ht</b>										
	floor beam bottom	1	x	4	2.67		0.30	3.20	Sq M		
	floor beam sides	2	x	4	3.17		0.34	8.62	Sq M		
	Floor slab bottom incl work platform	1	x	3.14	6.30		6.30	124.75	Sq M		
	Deduct Beam bottom	-1	x	4	3.63		0.30	-4.36	Sq M		
							Total	<b>132.22</b>	Sq M		
II	Curved Surface										

S.No.	Description of work	Number			Length	Breadth	Depth / Height	Quantity	unit	Rate per unit	Total Price
a	0.00m to 3.3m										
	side wall outer	1	x	3.14	3.25		2.95	30.13	Sq M		
	side wall inner	1	x	3.14	3.00		2.80	26.40	Sq M		
	Haunch	1	x	3.14	3.00		0.21	1.98	Sq M		
							Total	<b>58.51</b>	Sq M		
b	3.3m to 4.3m										
	side wall outer	1	x	3.14	3.25		0.15	1.53	Sq M		
	side wall inner	1	x	3.14	3.00		0.15	1.41	Sq M		
	Roof slab side	1	x	3.14	3.45		0.13	1.36	Sq M		
							Total	<b>4.30</b>	Sq M		
c	6.3m to 7.3m										
	Floor slab side	1	x	3.14	3.50		0.21	2.31	Sq M		
							Total	<b>2.31</b>	Sq M		
d	7.3m to 8.3m										
	Floor slab side	1	x	3.14	3.50		0.05	0.55	Sq M		
							Total	<b>0.55</b>	Sq M		
III	Squre column										
a	0.00m to 3.3m										
	Above GL and beloow GL	4	x	4	0.23		4.80	17.66	Sq M		
	Deduct beam bottom	-2	x	4	0.23		0.30	-0.55	Sq M		
							Total	<b>17.11</b>	Sq M		
b	3.3m to 4.3m										
	Above GL	4	x	4	0.23		1.00	3.68	Sq M		
							Total	<b>3.68</b>	Sq M		
c	4.3m to 5.3m										
	Above GL	4	x	4	0.23		1.00	3.68	Sq M		
							Total	<b>3.68</b>	Sq M		
d	5.3m to 6.3m										
	Above GL	4	x	4	0.23		1.00	3.68	Sq M		

S.No.	Description of work	Number			Length	Breadth	Depth / Height	Quantity	unit	Rate per unit	Total Price
							Total	<b>3.68</b>	Sq M		
e	6.3m to 7.3m										
	Above GL	4	x	4	0.23		0.12	0.44	Sq M		
							Total	<b>0.44</b>	Sq M		
13	White washing one coat with white cement to the all plastered surface including cost and conveyance of all materials to site and all other labour charges etc. complete.										
	as per plastering area	1	x	1	509.72			509.72	Sq.M		
							Total	<b>509.72</b>	Sq.M		
<b>TOTAL VALUE QUOTED</b>											
<b>CGST</b>											
<b>SGST</b>											
<b>GRAND TOTAL</b>											

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

**Note:**

- The rate shall be inclusive of labour, transportation, technical assistance, material, plant, equipment and all other things required for executing and completing all the works as per defined Scope of Work.
- Unit rate should be quoted in figures as well as in words in Indian Currency only i.e. Rupees and Paisa with reference to each item and for the items shown in the above schedule.
- Amount of each item and total on each item and also the grand total amount of the whole contract shall be filled by the tenderers.
- These rates shall be for the finished work at site. GST should be quoted separately as per the price bid format.

## SECURITY ROOM

(Amount in Rs.)

S.No.	Description of work	Number			Length	Breadth	Depth / Height	Quantity	unit	Rate per unit	Total Price
1	Earth work excavation and depositing on bank in hard gravelly soil for foundation <b>(If any hard rock is encountered during construction necessitating blasting or usage of breaker then additional cost would be incurred)</b>										
	wall earthwork-long	1	x	2	3.40	0.45	0.90	2.75	Cu.M		
	wall earthwork-short	1	x	2	2.70	0.45	0.90	2.19	Cu.M		
							Total	<b>4.94</b>	Cu.M		
2	Cement concrete 1:5:10 mix by using by using 40 mm ISS HBG metal including cost and conveyance of all materials to site and all other labour charges etc. complete.										
	Flooring pcc	1	x	1	3.40	2.70	0.08	0.73	Cu.M		
	wall -long	1	x	2	3.40	0.45	0.10	0.31	Cu.M		
	wall-short	1	x	2	2.70	0.45	0.10	0.24	Cu.M		
							Total	<b>1.28</b>			
3	R R masonry work in C.M. 1:6 mix with boulder stones including cost and conveyance of all materials to site and all other labour charges etc. complete.										
	wall -long	1	x	2	3.40	0.45	1.22	3.73	cu m		
	wall-short	1	x	2	2.70	0.45	1.22	2.96	cu m		
							Total	<b>6.69</b>	cu m		
4	Filling of basement upto flooring level with excavated earth including compacting charges and all other labour charges etc. complete. Soil compaction done by earth hammer.										
	building area	1	x	1	3.10	2.44	0.30	2.27	Cu.M		
							Total	<b>2.27</b>	Cu.M		
5	Reinforced cement concrete M20 grade mix with 20mm ISS HBG metal (maximum cement content 320kg/m3) including cost and conveyance of all materials (with centring) to site and all other labour charges etc. complete.										
	plinth beam long direction	1	x	2	3.40	0.45	0.15	0.46	Cu.M		
	plinth beam shorter direction	1	x	2	2.70	0.45	0.15	0.36	Cu.M		
	Lintel beam long direction	1	x	2	3.40	0.15	0.15	0.15	Cu.M		
	Lintel beam shorter direction	1	x	2	2.70	0.15	0.15	0.12	Cu.M		

S.No.	Description of work	Number			Length	Breadth	Depth / Height	Quantity	unit	Rate per unit	Total Price
							Total	<b>1.10</b>	Cu.M		
6	Solid Brick work in C.M. 1:5 mix with 6"raddymade solid blocks including cost and conveyance of all materials to site and all other labour charges etc. complete.										
	Above baement all Long wall	1	x	2	3.10	0.15	3.05	2.84	Cu.M		
	Above baement all Short wall	1	x	2	2.44	0.15	3.05	2.23	Cu.M		
	Deduction										
	door	-1	x	1	1.00	0.15	2.10	-0.32	Cu.M		
	Window	-1	x	4	1.00	0.15	1.22	-0.73	Cu.M		
								<b>4.02</b>	Cu.M		
7	Plastering with C.M 1:5 mix to 12 mm thick including cost and conveyance of all materials to site and all other labour charges etc. complete.										
	Above baement all Long wall	2	x	2	3.10		3.05	37.82	Sq.M		
	Above baement all Short wall	2	x	2	2.44		3.05	29.77	Sq.M		
	Deduction										
	door	-1	x	1	1.00		2.10	-2.10	Sq.M		
	Window	-1	x	4	1.00		1.22	-4.88	Sq.M		
							Total	<b>60.61</b>	Sq.M		
8	Supplying and fabrication of steel including cost and conveyance of all materials to site and all other labour charges etc. complete.										
	Plinth beam reinforcement										
	Main rod 10mm top & Bot Longer dir	2	x	6	3.40		0.67	27.34	Kg		
	8 mm rings	2	x	22.7	1.00		0.39	17.68	Kg		
	Main rod top& Bot 10 mm shorter dir	2	x	6	2.70		0.67	21.71	Kg		
	8 mm rings	2	x	18	1.00		0.39	14.04	Kg		
	Lintel beam reinforcement										
	Main rod 12 mm top & Bot Longer dir	2	x	4	3.40		0.67	18.22	Kg		
	8 mm rings	2	x	22.7	0.45		0.39	7.96	Kg		
	Main rod top& Bot 12 mm shorter dir	2	x	4	2.70		0.67	14.47	Kg		
	8 mm rings	2	x	18	0.45		0.39	6.32	Kg		

S.No.	Description of work	Number			Length	Breadth	Depth / Height	Quantity	unit	Rate per unit	Total Price
	Cutting and wastage 5%							6.39	Kg		
							Total	<b>134.12</b>	Kg		
9	Floor finish with M20 grade screed concrete by using 20 mm ISS HBG metal including cost and conveyance of all materials to site and all other labour charges etc. complete.										
	flooring	1	x	1	3.10	2.44	0.05	0.38	Cu.M		
							Total	<b>0.38</b>	Cu.M		
10	Steel Door and window with 18 gauge MS sheet, 12mm dia MS rod grill and necessary fittings including cost and conveyance of all materials to site and all other labour charges etc. complete.										
	door	1	x	1	1.00		2.10	2.10	Cu.M		
	window	1	x	4	1.00		1.22	4.88	Sq.M		
							Total	<b>4.88</b>	Sq.M		
11	Supply, fabrication and erection of Pre Engineering Steel shed with side cladding using galvvolume colour coated profiled sheet (0.47mm tk of Boosan/JSW). This includes 1 coat primer , 2 coat enamel paint finish and all other labours charges etc complete.										
	Area										
	Roof	1	x	1	3.94		3.34	13.16	Sq.M		
							Total	<b>13.16</b>	Sq.M		
12	White washing one coat with white cement to the all plastered surface including cost and conveyance of all materials to site and all other labour charges etc. complete.										
	as per plastering area	1	x	1	60.61			60.61	Sq.M		
							Total	<b>60.61</b>	Sq.M		
<b>TOTAL VALUE QUOTED</b>											
<b>CGST</b>											
<b>SGST</b>											
<b>GRAND TOTAL</b>											

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

**Note:**

- The rate shall be inclusive of labour, transportation, technical assistance, material, plant, equipment and all other things required for executing and completing all the works as per defined Scope of Work.
- Unit rate should be quoted in figures as well as in words in Indian Currency only i.e. Rupees and Paisa with reference to each item and for the items shown in the above schedule.
- Amount of each item and total on each item and also the grand total amount of the whole contract shall be filled by the tenderers.
- These rates shall be for the finished work at site. GST should be quoted separately as per the price bid format.

## EB ROOM

(Amount in Rs.)

S.No.	Description of work	Number			Length	Breadth	Depth / Height	Quantity	unit	Rate per unit	Total Price
1	Earth work excavation and depositing on bank in hard gravelly soil for foundation <b>(If any hard rock is encountered during construction necessitating blasting or usage of breaker then additional cost would be incurred)</b>										
	wall earthwork-long	1	x	2	3.40	0.45	0.90	2.75	Cu.M		
	wall earthwork-short	1	x	2	2.70	0.45	0.90	2.19	Cu.M		
							Total	<b>4.94</b>	Cu.M		
2	Cement concrete 1:5:10 mix by using by using 40 mm ISS HBG metal including cost and conveyance of all materials to site and all other labour charges etc. complete.										
	Flooring pcc	1	x	1	3.40	2.70	0.08	0.73	Cu.M		
	wall -long	1	x	2	3.40	0.45	0.10	0.31	Cu.M		
	wall-short	1	x	2	2.70	0.45	0.10	0.24	Cu.M		
							Total	<b>1.28</b>			
3	R R masonry work in C.M. 1:6 mix with boulder stones including cost and conveyance of all materials to site and all other labour charges etc. complete.										
	wall -long	1	x	2	3.40	0.45	1.22	3.73	cu m		
	wall-short	1	x	2	2.70	0.45	1.22	2.96	cu m		
							Total	<b>6.69</b>	cu m		
4	Filling of basement upto flooring level with excavated earth including compacting charges and all other labour charges etc. complete. Soil compaction done by earth hammer.										
	building area	1	x	1	3.10	2.44	0.30	2.27	Cu.M		
							Total	<b>2.27</b>	Cu.M		
5	Reinforced cement concrete M20 grade mix with 20mm ISS HBG metal (maximum cement content 320kg/m3) including cost and conveyance of all materials (with centring) to site and all other labour charges etc. complete.										
	plinth beam long direction	1	x	2	3.40	0.45	0.15	0.46	Cu.M		
	plinth beam shorter direction	1	x	2	2.70	0.45	0.15	0.36	Cu.M		



S.No.	Description of work	Number			Length	Breadth	Depth / Height	Quantity	unit	Rate per unit	Total Price
	Lintel beam long direction	1	x	2	3.40	0.15	0.15	0.15	Cu.M		
	Lintel beam shorter direction	1	x	2	2.70	0.15	0.15	0.12	Cu.M		
							Total	<b>1.10</b>	Cu.M		
6	Solid Brick work in C.M. 1:5 mix with 6"raddymade solid blocks including cost and conveyance of all materials to site and all other labour charges etc. complete.										
	Above basement all Long wall	1	x	2	3.10	0.15	3.05	2.84	Cu.M		
	Above basement all Short wall	1	x	2	2.44	0.15	3.05	2.23	Cu.M		
	Deduction										
	door	-1	x	1	1.00	0.15	2.10	-0.32	Cu.M		
	Window	-1	x	4	1.00	0.15	1.22	-0.73	Cu.M		
							Total	<b>4.02</b>	Cu.M		
7	Plastering with C.M 1:5 mix to 12 mm thick including cost and conveyance of all materials to site and all other labour charges etc. complete.										
	Above basement all Long wall	2	x	2	3.10		3.05	37.82	Sq.M		
	Above baement all Short wall	2	x	2	2.44		3.05	29.77	Sq.M		
	Deduction										
	door	-1	x	1	1.00		2.10	-2.10	Sq.M		
	Window	-1	x	4	1.00		1.22	-4.88	Sq.M		
							Total	<b>60.61</b>	Sq.M		
8	Supplying and fabrication of steel including cost and conveyance of all materials to site and all other labour charges etc. complete.										
	Plinth beam reinforcement										
	Main rod 10mm top & Bot Longer dir	2	x	6	3.40		0.67	27.34	Kg		
	8 mm rings	2	x	22.7	1.00		0.39	17.68	Kg		
	Main rod top& Bot 10 mm shorter dir	2	x	6	2.70		0.67	21.71	Kg		
	8 mm rings	2	x	18	1.00		0.39	14.04	Kg		
	Lintel beam reinforcement										
	Main rod 12 mm top & Bot Longer dir	2	x	4	3.40		0.67	18.22	Kg		
	8 mm rings	2	x	22.7	0.45		0.39	7.96	Kg		

S.No.	Description of work	Number			Length	Breadth	Depth / Height	Quantity	unit	Rate per unit	Total Price
	Main rod top& Bot 12 mm shorter dir	2	x	4	2.70		0.67	14.47	Kg		
	8 mm rings	2	x	18	0.45		0.39	6.32	Kg		
	Cutting and wastage 5%							6.39	Kg		
							Total	<b>134.12</b>	Kg		
9	Floor finish with M20 grade screed concrete by using 20 mm ISS HBG metal including cost and conveyance of all materials to site and all other labour charges etc. complete.										
	flooring	1	x	1	3.10	2.44	0.05	0.38	Cu.M		
							Total	<b>0.38</b>	Cu.M		
10	Steel Door and window with 18 gauge MS sheet, 12mm dia MS rod grill and necessary fittings including cost and conveyance of all materials to site and all other labour charges etc. complete.										
	door	1	x	1	1.00		2.10	2.10	Cu.M		
	window	1	x	4	1.00		1.22	4.88	Sq.M		
							Total	<b>4.88</b>	Sq.M		
11	Supply, fabrication and erection of Pre Engineering Steel shed with side cladding using galvolume colour coated profiled sheet (0.47mm tk of Boosan/JSW). This includes 1 coat primer , 2 coat enamel paint finish and all other labours charges etc complete.										
	Area										
	Roof	1	x	1	3.94		3.34	13.16	Sq.M		
							Total	<b>13.16</b>	Sq.M		
12	White washing one coat with white cement to the all plastered surface including cost and conveyance of all materials to site and all other labour charges etc. complete.										
	as per plastering area	1	x	1	60.61			60.61	Sq.M		
							Total	<b>60.61</b>	Sq.M		
<b>TOTAL VALUE QUOTED</b>											
<b>CGST</b>											
<b>SGST</b>											
<b>GRAND TOTAL</b>											

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

Signature of the tenderer with seal

**Note:**

- The rate shall be inclusive of labour, transportation, technical assistance, material, plant, equipment and all other things required for executing and completing all the works as per defined Scope of Work.
- Unit rate should be quoted in figures as well as in words in Indian Currency only i.e. Rupees and Paisa with reference to each item and for the items shown in the above schedule.
- Amount of each item and total on each item and also the grand total amount of the whole contract shall be filled by the tenderers.
- These rates shall be for the finished work at site. GST should be quoted separately as per the price bid format.

## PRICE BID - ABSTRACT

(Amount in Rs.)

Block	Description	Basic rate	SGST	CGST	Total Rate Quoted Including taxes
(As per drawing and BoQ given in Annexure I)					
1)	Workshed for Beater & Sidro Pulper				
2)	Workshed for Board Drying & Finishing				
3)	Workshed for Value added products				
4)	Office Building				
5)	Toilet				
6)	Overhead Tank				
7)	Security Room				
8)	EB Room				
<b>Grand Total</b>					

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

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

**Bid-Price Evaluation Parameter:** The Grand Total of 'Total Rate Quoted including taxes' in the above table is the price comparison parameter among bids, to identify the price position of the lowest (L1) and other qualified bidders.

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

S.No	Checklist	Enclosed (Yes/No)
1.	A covering letter on your letter head addressed to the Director, M/s.Amarawathi Board Manufacturers Private Limited, No.2/98/3, Kattambatti, Thukkachi, Pugalur, Karur District – 638 151 (as per Annexure-II)	
2.	Tender conditions duly signed in each page and enclosed in token of accepting the Tender conditions	
3.	Demand Draft for Rs.1.50 lakhs (Rupees One Lakh Fifty Thousand only) towards Earnest Money Deposit	
4.	Authorization letter from the Company for the person to sign the tender	
5.	Details of the Tenderer (as per Annexure-III)	
6.	Average annual turnover statement (as per Annexure-IV)	
7.	List of Building construction works executed in last 3 years as per (Annexure-V)	
8.	Declaration for not having black listed by any other Govt. agencies (as per Annexure-VI)	
9.	Declaration for not having tampered the Tender documents downloaded from the website (as per Annexure-VII).	
10.	The copy of certificate of incorporation/registration.	
11.	Copy of Memorandum and Articles of Association	
12.	Copy of Registered Partnership deed, in case of Partnership Firm	
13.	Copy of UDYAM Registration, GST Registration Certificate & PAN Card	
14.	Work Orders issued by the clients	
15.	Work Completion 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 2020-21, 2021-22 & 2022-23.	
17.	Latest I.T return	
18.	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 Director, M/s.Amarawathi Board Manufacturers Private Limited, No.2/98/3, Kattambatti, Thukkachi, Pugalur, Karur District – 638 151 (as per Annexure-VIII)	
2.	Price Bid as per Annexure- IX 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 industrial work shed buildings and amenities for the Common Facility Center of the Karur Paper Board Cluster” and addressed to “M/s.Amarawathi Board Manufacturers Private Limited, No.2/98/3, Kattambatti, Thukkachi, Pugalur, Karur District – 638 151”, containing the name and address of the Tenderer.

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