



GOVERNMENT OF INDIA

Samaj Kalyan Foundation

(Implementing Agency for Jayadev Banana Fibre Extraction Cluster)

Samaj Kalyan Foundation, Plot No. N 4/184, IRC Village, Nayapalli Bhubaneswar - 15, Odisha, India Phone No 0674-2555888

Email: skfodisha@rediffmail.com



Tender Notice No. SFURTI/JBFEC-C/01/20-21

Date: 25.07.2020

Sealed Tenders are invited by **Samaj Kalyan Foundation**, the Implementing Agency (IA) of **Jayadev Banana Fibre Extraction Cluster**, from reputed civil contractors for the following works under the Scheme of Fund for Regeneration of Traditional Industries (SFURTI) of Foundation of MSME Clusters, Ministry of MSME, Government of India.

Name of Work	EMD
Construction of Industrial work shed	Rs. 50,000/- in the form of Demand Draft
buildings and amenities for the common	drawn in favour of " Samaj Kalyan
facility centre of Jayadev Banana Fibre	Foundation ", payable at Bhubaneswar,
Extraction Cluster under SFURTI at Plot No.	Odisha.
3445, Mauza: Prataprudrapor No. 2, Tahsil:	
Balipatna, District: Khurda , Odisha.	

The tender schedule can be downloaded free of cost from the website <u>www.fmc.org.in</u> or <u>www.dslrconsultancy.com</u> or <u>www.skfindia.in</u>

The last date for submission of tenders is upto 1700 Hrs on 14.08.2020 and the same will be opened on the next day at 1000 Hrs. The tender document shall be submitted at the office of Samaj Kalyan Foundation, Plot No. N 4/184, IRC Village, Nayapalli, Bhubaneswar - 15, Odisha.

sd/-Chief Executive Officer Samaj Kalyan Foundation

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(Implementing Agency for Jayadev Banana Fibre Extraction Cluster)

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Construction of Industrial work shed buildings and amenities for the common facility centre of Jayadev Banana Fibre Extraction Cluster under SFURTI at Plot No. 3445, Mauza: Prataprudrapor No. 2, Tahsil: Balipatana, District: Khurda, Odisha.

Date & Time of Release of Tender	11:00 Hrs, 25-07-2020
Last date for receiving email queries	17:00 Hrs, 29-07-2020
Clarification of email queries	17:00 Hrs, 30-07-2020
Last Date & Time for Submission of Bid	17:00 Hrs, 14-08-2020
Date & Time of Opening of Bid	10:00 Hrs, 17-08-2020
(Technical bid only)	

Technical Agency

DSLR | CONSULTANCY

DSLR Consultancy Pvt. Ltd.

202, Diamond House, Panjagutta Officers Colony Panjagutta, Hyderabad – 500089 info@dslrconsultancy.com www.dslrconsultancy.com

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TENDER FOR THE CONSTRUCTION OF INDUSTRIAL WORK SHED BUILDINGS AND AMENITIES FOR JAYADEV BANANA FIBRE EXTRACTION CLUSTER

1. PREAMBLE

Ministry of MSME, Government of India has formulated "Scheme of Fund for Regeneration of Traditional Industries (SFURTI)", for the development of Village industries in order to organize the traditional industries and artisans for their growth and long term sustainability. The scheme stipulates Foundation for MSME Clusters (FMC) as the Nodal Agency for such clusters.

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

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

Jayadev Banana Fibre Extraction Cluster is approved under the scheme. M/s. Jayadev Banana Farmers & Artisans Association, having administrative office at Deulidharpur, P.O. Deulidharpur, P.S. Balipatna, Dist Khurdha, Odisha., is the Special Purpose Vehicle (SPV) of the Cluster. M/s. Samaj Kalyan Foundation is the Implementing agency of the cluster and M/s. DSLR Consultancy Pvt Ltd is the designated Technical agency for the cluster.

The scheme envisages establishment of upgraded production infrastructure, as the Common Facility Center (CFC), for the manufacturing of value added products and stipulates the building construction and machinery procurement for the establishment of CFC should adhere the General Financial Rules (GFR) of Government of India. Accordingly, the tender procedures are being undertaken for the construction of CFC building works and procurement of machineries.

M/s. Jayadev Banana Farmers & Artisans Association, the Special Purpose Vehicle (SPV) of Jayadev Banana Fibre Extraction Cluster, having the administrative office at Deulidharpur, P.O. Deulidharpur, P.S. Balipatna, Dist Khurdha, Odisha propose to establish a Common Facility Centre (CFC) at Plot No. 3445, Mauza: Prataprudrapor No. 2, Tahsil: Balipatana, District: Khurda, Odisha with the financial assistance from Government of India under SFURTI.

In this context, on behalf of SPV, **M/s. Samaj Kalyan Foundation**, the Implementing Agency (IA) of Jayadev Banana Fibre Extraction Cluster having administrative office at **Plot No. N 4/184, IRC Village, Nayapalli, Bhubaneswar - 15, Odisha**, invites sealed tenders from Civil contractors in "Two Cover System" for the construction of industrial work shed buildings and amenities for the Common Facility Center for Jayadev Banana Fibre Extraction Cluster through transparent bidding process. The Tender notification has been published fixing the last date of submission of tender as 1700 Hrs of 14.08.2020 and the date of opening of tender as 1000 Hrs of 17.07.2020.

2. SCOPE OF WORK

- a) The successful tenderer should undertake construction of industrial work shed buildings and amenities at Plot No. 3445, Mauza: Prataprudrapor No. 2, Tahsil: Balipatana, District: Khurda, Odisha as per the drawings and Estimate/Bill of Quantity (BoQ) given in Annexure-I.
- b) The successful tenderer should complete the construction of industrial work shed buildings and amenities within 120 days from the date of receipt of Work Order.

3. QUALIFICATION CRITERIA

Clause	Qualification Criteria	Supporting Document
3(a)	The tenderer should be a registered legal entity.	 (i) In case of Private / Public Limited Companies, Copy of Incorporation Certificate issued by the Registrar of Companies Copy of Memorandum and Articles of Association (ii) In case of Partnership Firm, Registered Partnership deed (iii) In case of Proprietorship Concern, Copy of Udyog Aadhaar/ GST Registration Certificate / PAN Card.
3(b)	The tenderer should be an eligible Civil contractor	(i) Valid Registration Certificate from PWD / CPWD / Highways dept. any other state or central government department (ii) Valid registration of GST
3(c)	The tenderer should have at least 3 years of experience (as on 31st March 2020) as Civil contractor.	(i) Work orders issued by clients (ii) Performance certificate issued by clients (iii) List of construction works executed in last 3 years as per Annexure-V
3(d)	The tenderer should have been awarded and successfully completed at least three works of similar nature in the last 3 years (as on 31st March 2020).	(i) Work orders issued by clients (ii) Performance certificate issued by clients

3(e)	The tenderer should	(i) The average annual turnover
	have reported a	statement duly certified by
	minimum Average	Chartered Accountant as per
	Annual Turnover of Rs.	Annexure IV
	37.00 lakhs in the last	(ii) The Annual Report/ certified
	three consecutive	copies of Balance Sheet, Profit &
	financial years i.e. 2016-	Loss statement along with
	17, 2017-18 and 2018-	schedules for the last 3
	19.	consecutive financial years
3(f)	The tenderer should not	The declaration form as per
	have been blacklisted for	Annexure VI should be enclosed.
	supply of any items or	
	services by any	
	Government	
	departments/agency	

4. LANGUAGE OF THE TENDER

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

5. PURCHASE OF TENDER DOCUMENTS

- a) The tender document shall be downloaded from www.fmc.org.in or www.skfindia.in 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 25.07.2020 to 14.08.2020.

6. PRE-BID QUERIES

Due to Covid 19 Pandemic Pre-bid meeting will not be conducted. The tenderers shall send their queries in writing if any so as to reach IA by 1700 Hrs of 29.07.2020 through email to skfodisha@rediffmail.com. The tenderers are advised to check www.fmc.org.in or www.dslrconsultancy.com or www.skfindia.in for up-to-date information as IA may not be able to identify and communicate with the prospective bidders at this stage.

7. CLARIFICATION ON THE TENDER DOCUMENTS

The tenderers may ask for queries in any of the clauses in the tender document before 1700 Hrs. of 29.07.2020. Such queries may be sent by email to skfodisha@rediffmail.com. IA will upload the clarification on www.skfindia.in. It is binding on the part of tenderers to check the above said websites for any amendments or clarifications posted during the entire tender process.

8. AMENDMENT OF TENDER DOCUMENTS

IA whether on its own initiative or as a result of a query, suggestion or comment of an Applicant or a Respondent, may modify the tender document by issuing an addendum or a corrigendum at any time before the opening of the tender, with the concurrence of the tender committee. Any such addendum or corrigendum will be uploaded on www.skfindia.in and the same will be binding on all Applicants or Respondents or Tenderers, as the case may be.

9. AUTHORISATION OF THE TENDERER

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

10. PRE-VISIT OF SITE

The tenderer, on his/her own responsibility, risk and cost, is advised to visit and examine the site of works (**Plot No. 3445, Mauza: Prataprudrapor No. 2, Tahsil: Balipatana, District: Khurda , Odisha**) and its surroundings and obtain all information that may be necessary for preparing the bid and entering into a contract for the work(s) as mentioned in the Annexure (I).

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

- (a) The contractors are requested to read the detailed specification and quote the lump sum value in the Price bid. Price quoted in the Price bid will only be taken up for comparison and shall be final.
- (b) The tenders invited are based on item wise rates mentioned in the estimate of works/BoQ. Any 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 price offered in the Price bid alone will be taken as valid quote and taken up for tender comparison. Bidders may quote plus or minus (+ or -) of the lump sum value arrived in the BoQ as in Annexure I. 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 recognized and if any such alterations are made the tender will be void.
- (c) The tenderer / contractor will make his/her/their own arrangements to procure and use ISI Brand Cement and ISI Brand steel required for the work.
- (d) It should be clearly understood that the price quoted by the tenderer / contractor is inclusive of incidental charges such as conveyance, loading, unloading, stacking at site, GST, labour cess any other applicable government taxes and testing charges etc., complete.

- (e) The tenderer / contractor will produce test certificate obtained from any one of the Govt. institutions for cement and steel brought to site. And only when the test results confirm to the ISI specification they will be allowed to be used in the works.
- (f) The tenderer / Contractor should strictly follow above instructions without fail.

12. SUBMISSION OF TENDER IN TWO COVER SYSTEM

- (a) Every page of the terms and conditions of the tender document should be signed and enclosed with the tender, in token of having accepted the tender conditions. Failing which the tender will be rejected summarily.
- (b) Tenders should be submitted in two parts:
 - i. Part I will cover technical bid and
 - ii. Part II will cover price bid
- (c) 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.
- (d) Tenderers are requested to place Part I and Part II documents in separate sealed covers. Part I cover to be superscripted as "Part I Technical bid" and Part II cover to be superscripted as "Part II Price bid" respectively, mentioning the name and address of the Tenderer in each of the both covers. These two sealed covers (Part I and Part II) must be placed in a single outer cover superscripted as "Tender for the construction of work shed buildings and amenities for Jayadev Banana Fibre Extraction Cluster " and addressed to "Samaj Kalyan Foundation, Plot No. N 4/184, IRC Village, Nayapalli, Bhubaneswar 15, Odisha" mentioning the name and address of the Tenderer in the outer cover. Tenders shall be submitted in sealed cover and unsealed tenders would summarily be rejected.
- (e) Tenders should be dropped only in the tender box kept at the office of "Samaj Kalyan Foundation, Plot No. N 4/184, IRC Village, Nayapalli, Bhubaneswar - 15, Odisha" on or before 1700 Hrs on 14.08.2020. 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 1700 Hrs on 14.08.2020. Tenders received after the specified time will not be considered and IA will not be liable or responsible for any postal delays.
- (g) A tender once submitted shall not be permitted to be altered or amended.

13. EARNEST MONEY DEPOSIT

(a) The Tender should be accompanied by an Earnest Money Deposit (EMD) to the value of Rs. 50,000 /- (Rupees Fifty thousand only) in the

form of Account Payee Demand Draft drawn on any Indian Nationalized/Scheduled Commercial Bank in favour of "Samaj Kalyan Foundation", payable at Bhubaneswar, Odisha. The EMD in any other form will not be accepted. The Earnest Money Deposit will be returned to the unsuccessful tenderers at the earliest on the expiry of final bid validity and latest on or before the 30th day of the award of contract.

- (b) The Earnest Money Deposit will be retained in the case of successful tenderer and it will not earn any interest and will be dealt with, as provided in the terms and conditions of the tender.
- (c) Any request of the tenderer, under any circumstances claiming exemption from payment of EMD will be rejected and their Part II price offer will not be opened.
- (d) If the tenderer emerges as the successful bidder and after subsequent issuance of letter of acceptance by the IA, failure to sign the agreement, to remit the Security Deposit or to execute the contract as per tender conditions, will result in the forfeiture of the EMD amount remitted.

14. VALIDITY

- (a) The rate quoted in the Tender should be valid for the acceptance by the IA for a minimum period of 90 days from the date of opening of the Tender.
- (b) The accepted rate of the successful tenderer is valid till the entire contract is fully completed. Escalation in the rates will not be entertained under any circumstances.

15. OPENING AND EVALUATION OF THE TENDER

- (a) The tender box will be closed at 1700 Hrs as per the office clock on 14.08.2020 and the received tenders in the tender box will only be opened. Tenders received after specified date and time will not be accepted. The Tender will be opened by the Tender committee at 1000 Hrs on the next day in the presence of the available Tenderers through video conferencing only who choose to be present. The Tenderers or their authorized agents are allowed to be present at the time of opening of the tenders.
- (b) Tender Committee will inform the attested and unattested corrections, before the 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.
- (c) If the date fixed for opening of the tender happens to be a Government holiday, the sealed tenders will be received up to 1700 Hrs on the next working day and opened at 1000 Hrs on the next working day.

- (d) The Technical bid will be evaluated by the tender committee in terms of the qualification Criteria. The committee reserves the right to disqualify any of the tender in case the Committee is not satisfied with the documents furnished.
- (e) After the completion of evaluation of technical bids, the tenderers declared as qualified by the Committee, will be informed the date of opening of Price bid (Part II).

16. PRICE OFFER

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

17. EVALUATION OF THE PRICE

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

18. AWARD OF THE CONTRACT

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

19. SECURITY DEPOSIT

- (a) On receipt of the Letter of Acceptance from IA, the successful tenderer should remit a Security Deposit (SD) of 5% of the value of the contract in the form of Account payee Demand Draft from any Indian Nationalized/Scheduled Commercial Bank or irrevocable Bank Guarantee with a validity period of one year in favour of "Samaj Kalyan Foundation", payable at Bhubaneswar, Odisha, within 10 (Ten) working days from the date of receipt of letter of acceptance. The EMD shall be adjusted with the Security Deposit.
- (b) Any other amount pending with IA will not be adjusted under any circumstances, against the Security Deposit if so requested.
- (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.
- (d) Security Deposit amount remitted will not earn any interest.

20. AGREEMENT

The successful tenderer should execute an agreement as may be drawn up to suit the conditions on a non-judicial stamp paper of value, as prescribed in law on the date of remittance of Security Deposit and shall pay for all stamps and legal expenses incidental thereto. In the event of failure to execute the agreement, within the time prescribed, the EMD/SD amount remitted by the tenderer will be forfeited besides cancelling the Tender.

21. ISSUE OF WORK ORDER

After payment of Security Deposit and successful execution of the agreement, Work Order will be released within 10 days by the IA. The successful tenderer should complete the construction of industrial work shed buildings and amenities within 180 days from the date of receipt of Work Order.

22. DEFECT IDENTIFICATION AND IT'S RECTIFICATIONS

- (a) Defect Liability period shall be 6 months from the date of the completion of work. Any defect arising in the work in guarantee period due to faulty workmanship and faulty materials should be rectified by contractor at his own cost.
- (b) Any deficiency in concreting such as cracking, excessive honeycombing, 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.
- (c) The successful tenderer should submit bank guarantee equivalent to 10% of the total value of contract valid for 6 months towards Defect Liability.

23. EMPLOYMENT OF TECHNICAL ASSISTANTS

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

24. PAYMENT TERMS

- (a) **20% of the contract value** will be paid on completion of Foundation level works and submission of Stage level completion certificate by a Chartered Engineer, based on the inspection report by Tender Committee.
- (b) **40% of the contract value** will be paid on completion of roof level works and submission of Stage level completion certificate by a Chartered Engineer, based on the inspection report by Tender Committee.
- (c) **The balance 40% and SD** will be released only after satisfactory completion of the entire contract based on the inspection report by Tender Committee and submission of Chartered Engineer's work completion & valuation certificate and bank guarantee equivalent to 10% of the total value of contract valid for 6 months towards Defect Liability
- (d) IA also reserves the right to recover any dues from the tenderer, which is found on later date, during audit/excess payment, after final settlement is made to them. The successful tenderer is liable to pay such dues to the IA immediately on demand, without raising any dispute/protest.

25. PENALTY

- (a) Failure to execute the entire contract within 180 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) Implementing agency reserves the right to inspect the site at any point of time during the contract period to ensure the progress and quality of work carried out. During the inspection, if any discrepancies found in the quality of work / material used, the IA, with the approval of the tender committee, reserves the right to order for any rework(s) / replace any item(s) of material, as the case may be, in order to ensure the

quality of work / progress as per the contract terms.

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

26. TERMINATION OF CONTRACT

IA reserves the right to terminate the contract at any time during the validity period on account of non-fulfilment of contract or for any of the reasons.

27. GENERAL CONDITION

- (a) Conditional tender in any form will not be accepted.
- (b) Any notice regarding any matters, to the contractor shall deemed to be sufficiently served, if given in writing to his usual or last known place of business.
- (c) Tender committee reserves the right to relax or waive or amend any of the tender conditions.
- (e) The successful tenderer shall not outsource/off load either full or part of the work to any other agency / individual without the written consent of the IA
- (e) If the performance of the tenderer is not as per the schedule, then tender committee reserves the right to cancel / reallocate full or part of the contract, at any stage of the contract execution.

28. ARBITRATION

- (a) In case of any dispute in the tender, including interpretation, if any, on the clauses of the tender or the agreement to be executed, the matter shall be referred by IA / Tenderer to an Arbitrator to be appointed by the Parties hereto by mutual agreement. If no such Arbitrator could be appointed by mutual consent, the matter may then be referred to the Executive Director, Foundation for MSME Clusters (FMC-Nodal Agency) 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 Bhubaneswar, Odisha. 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 Odisha only.

29. JURISDICTION OF THE COURT

Any dispute arising out of non-fulfilment 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 Bhubaneswar.

We agree to the above terms and conditions.

SIGNATURE OF THE TENDERER: DATE: NAME IN BLOCK LETTERS: DESIGNATION: ADDRESS:

ANNEXURE - I CIVIL BOQ AND DRAWINGS

	CIVIL SUMA	ΛARY			
_	(Rs.in lak	1			
S.no	Description	Units	Qty	Rate / Sft	Total
	Proposed works				
1	Vermi compost processing shed (59.04' X 31.16' X 9.84' HT)				
	Structure pertaining to GI roof shed with vermi beds at a size of 15m x 1.50m 3no.s . RCC foundation , vdf flooring, masonry and alround mesh , partly brick wall, plastering & painting works etc				
	Civil cost	Sft	1839.96	523	9.62
2	L & G Proposed Toilets (9.84' X 26.24' X 10' HT)				
	GI sheet covered toilets with brick work, dadooing, plastering & painting etc.	Sft	193.68	1013	1.96
3	Mat weaving, finished product, fiber cup & rope, pickel, papad making section RCC framed structure GF-2636 Sft & FF - 2938 Sft				
	RCC framed structure with G+1 including brick wall, plastering, windows, doors, rolling shutter, vdf flooring at GF, Granolithic flooring at FF & painting works complete.	Sft	5574	860	47.94
4	Banana fiber block				
	RCC framed structure with G+1 including brick wall, plastering, windows, doors, rolling shutter, vdf flooring at GF, Granolithic flooring at FF & painting works complete.	Sft	2205	1184	26.11
5	Raw Manure storage shed / (16.4' x 24.6')	Sft	403.5	886	3.57
	GI sheet roof structure wth footings columns, brick work, plastering, windows, rolling shutter and painting works etc.				
6	Finished manure storage shed (16.4' x 24.6')	Sft	403.5	886	3.57
	GI sheet roof structure wth footings columns, brick work, plastering, windows, rolling shutter and				

	painting works etc.				
7	Internal path way with Cement concrete interlocking paver tiles.	Sft	1065	68	0.72
8	Seurity block 19.68 Sft				
	Rcc framed structure with Brick work, platering window, door, flooring & painting etc.	Sft	96.84	1223	1.18
9	UG Sump -30KL RCC sump tank	Lit	30000	8.99	2.70
10	Septic tank-20KL Brick tank	KI	20	1000	0.20
11	Compound wall - 590 Rft				
	Compound wall with RR masonry basement and above brick wall with 12' length brick column at regular interval with plastering & painting etc.	Rft	590	1374	8.11
12	Internal road 20'-0" wide road CC road	Sft	3228	129	4.16
	Total				109.85

S.No.	Particulars	Units	Nas	M	easurement	S	Otro	Data nas	A
3.NO.	Famculars	Units	Nos	Length	Breadth	Depth	Qty	Rate per	Amount
	VERMI COMPOST	BEDS & SH	IED- 1	8.00M X 9.50N	1 X 3.00M HT	/ (59.04' X 3	1.16' X 9.84' H	IT)	
- 1	Earth work excavation for BUILD			-	_				
- 11	lead of 10m including all oper								
- 1	strutting, etc. and overheads and			fit complete	for finished	item of wor	k excluding o	dewatering	
	charges in Ordinary Soil-Mechani					<u> </u>	1		
а	Footings	Cft		3.94				6.23	3800
	Vermi beds	Cft	3	52.48	5.25	0.98	813.03	6.23	5067
	Refilling with use ful available ex	cavated	earth	in trenches,	sides of fou	ndations, bo	asement with	initial lead	
	in layers not exceeding 15cm.	thick, co	nsolid	lating each	deposited	layer by v	watering and	ramming,	
2									
	including cost, seignorage charge	es and co	nvey	ance ot sand	l, and wate	r to work s	ite and all o	perational,	
	incidental, labour charges, etc. co	mplete fo	or finis	shed item of	work				
	Total E/W qty	Cft					1422.79		
	Deductions	Cft							
	Total Earth filling quantity						1422.79	1	1423
\dashv	Placin Company Company (1.5.10)		•						
- 1	Plain Cement Concrete (1:5:10) (- :		1	
- 1	flooring bed using coarse aggree								
- 31	including cost and conveyance of							ı	
	charges for machine mixing, layin	g concre	te in f	foundations o	and under fl	ooring bed	, finishing top	surface to	
	the required level curing etc., a	nd overh	eads	& contracto	rs profit co	mplete for	finished iter	m of work.	
	MACHINE MIXING								
	under footings	Cft	8	3.94	3.94	0.33	40.65	107.65	4376
	under vermi beds	Cft	1	52.48	1.48	0.66	50.81	107.65	5470
	Vibrated Reinforced Cement Cor	crete (1	1:5:3) Nominal m	ix Prop (Co	orrespondin	g to M20 gr	ade) using	
	6mm to 20mm size (SS5) hard gro	anite ma	chine	crushed arac	led metal (Coarse and	reaate) from	annroved	
				_					
	quarry, including cost and conv	eyance	of al	ll materials	like cemen	t, fine ago	gregate (Sar	nd), coarse	
	aggregate, water etc., to site ar	nd cost o	f seiç	gniorage cha	rges on all	materials i	ncluding stee	el centering	
4	plates, Bamboos, Wooden Reap	ners Cus	urina	hallis Wood	len runners	Wooden n	osts wall nl	ates Steel	
	Centering Plates, etc. for unsupport	ed heigh	it 3.6	6 M, shutterii	ng, machine	mixing, lay	ying concrete	, vibrating,	
	lifting charges, curing etc., com	plete bu	texc	luding cost	of reinforce	ement steel	, binding wi	ire and its	
	fabrication charges for its finished	litem of	work						
	Footings	Cft		3.772	3.772	1.476	168.00		
	Columns below & above G.L	Cft		0.7544		12.8			
\dashv	Plinth beams	Cii	10	0.7 344	1.470	12.0	230.37		
-	total length	Cft	1	180.4	0.75	0.75	102.67		
\dashv	Tordi leligili	Cii	'	100.4	0.73	0.73	527.06	203.966	107503
\dashv	Plain Cement Concrete correspond	l ding to M	5 arc	lde as per IS	456 equiv	alent to (1.5			10/300
- 1	•	_	_	-	•	•			
- 1	mix (cement: fine aggregate: Co								
	metal from approved quarry ind	cluding c	ost ai	nd conveyan	ce of all m	naterials lik	e cement, sa	ınd, coarse	
5	aggregate, water etc. to site, in	ncluding	seigni	iorage charç	ges, sales 8	k other tax	es on all mo	aterials, all	
	operational, incidental, and lab	our char	ges s	uch as mixin	g, laying d	and rammin	g concrete i	n layers in	
- 1	position not exceeding 15cm, finis		_				-	· 1	
- 1	for Foundations and Flooring Bed.			,	3. 2. 2, 0, 0, 0,	,			
-	-		1	828	52	0.22	271 75	102.00	2001 5
-	flooring bed	Cft	1	828	.J∠	0.33	271.75	103.09	28015
- 1									

	Providing High Yield Strength De	formed	(HVSI	O) / Thermo A	Aechanically	v Treated (TMT) / Wild	steel (MS)	
			-	••					
	steel bars (Fe 415/ Fe 500 grad	e as per	IS 17	786-1979) of	different o	diameters fo	or RCC works	, including	
	labour charges for straightening,	cutting,	bend	ing to requir	ed sizes ar	nd shapes,	placing in po	osition with	
	cover blocks of approved mater	ials and	size (and tying and	d lap-splici	na with bin	dina wire of	18 SWG.	
 						_	_	1	
6	forming grills for reinforcement	work c	is pe	er approved	designs c	ind drawin	gs, including	cost and	
	conveyance of steel bars, includi	ng all wa	stage	es such as ove	erlaps, coup	olings, chair	s, spacer ba	rs including	
	cost and conveyance of binding	wire. cove	er blo	ocks and all i	ncidental, c	perational.	labour char	aes such as	
	,	•			•	•			
	cutting, bending, placing in position	on, rying i	nciua	ing sales and	omer taxe	s on all mai	eriais eic., cc	omplete for	
	finished item of work in all floors.		CING						
	Footings	kg/Cft	1	168.00		2.57	432	56	24193
	Plinth beams	kg/Cft	1	102.67		2.58	265	56	14834
	Columnns	kg/Cft	1	256.39		2.86	733	56	41022
	Brick masonry for panel wall 23	30 mm th	ick in	super structu	re with C/	۸ (1:8) pro	p: (cement: s	sand) using	
	second class bricks from approve	d source	havir	ıg minimum cr	ushing stre	ngth of 40 l	Kg/Sgcm. Inc	luding cost	
7	and conveyance of all materials I	ike ceme	nt, sa	nd, bricks, wo	iter etc., to	site, includir	ng seignioraç	ge charges,	
	sales and other taxes on all mate	erials and	l such	as labour ch	araes like	mixing cem	nent mortar	scaffoldina	
	sales and other raxes on an mark	strais and	1 3001	as labour cr	iarges, inc	mixing con	iciii illorrar,	scarroraing	
	charges, constructing masonry, lift	ing charg	es, cı	ıring, etc., con	nplete for f	inished item	of work.		
	vermi beds alround wall	Cft	3	108.24	0.75	1.97	482.10	135.98	65554
	Brick wall alround shed	Cft	1	147.60	0.75	3.28	365.23	135.98	49662
	Plastering 20mm thick in two coa	ts with bo	ase co	oat of 16mm	thick in CM	(1:6) and to	op coat of 4	mm thick in	
	CM(1:4) with dubara sponge fin	ichina inc	اسطنم	a cost and so	nvovanco	of all mata	rials lika car	nont cand	
	CM(1:4) Willi dubdrd sponge IIII	isning inc	ioaing	g cosi ana co	niveyance	or all male	ilais like cei	neni, sana,	
	water etc., to site, including seign	iorage ch	arge	s, sales & oth	er taxes or	all materio	als, and all o	perational,	
8									
	incidental charges on materials	and incli	uding	cost of all	labour cho	arges for m	nixing morta		
						Ŭ		, illisiling,	
	scaffolding, lift charges, curing, in	cluding c	utting	Grooves as	directed b		n-charge etc		
	scaffolding, lift charges, curing, ir			Grooves as	directed by		n-charge etc		
	for finished item of work for Exter			Grooves as	directed by		n-charge etc		
	for finished item of work for Exter Alround external wall surface	nal surfa			directed by	y Engineer-i		., complete	
	for finished item of work for Exter Alround external wall surface External surface wall	nal surfa	caes.	147.6		y Engineer-i 3.28	484.128	., complete	17052
	for finished item of work for Exter Alround external wall surface	nal surfa	caes.	147.6		y Engineer-i 3.28	484.128	., complete	17052
	for finished item of work for Exter Alround external wall surface External surface wall	nal surfa	caes. 1 ase c	147.6 oat of 8mm	thick in CM	y Engineer-i 3.28 (1:6) and to	484.128 op coat of 4	35.22	17052
	for finished item of work for Exter Alround external wall surface External surface wall Plastering 12mm thick in two coa	rnal surfa	ase c	147.6 oat of 8mm t	thick in CM	3.28 (1:6) and to	484.128 op coat of 4 rials like cer	35.22 mm thick in	17052
9	for finished item of work for External vall surface External surface wall Plastering 12mm thick in two coa CM(1:4) with dubara sponge fin water etc., to site, including seign	snal surface Sft swith be ishing incident contage characters.	ase cluding	147.6 oat of 8mm t g cost and co s, sales & oth	thick in CM onveyance er taxes or	3.28 (1:6) and to	484.128 op coat of 40 rials like certals, and all o	35.22 mm thick in nent, sand, perational,	17052
9	for finished item of work for External vall surface External surface wall Plastering 12mm thick in two coan CM(1:4) with dubara sponge fin water etc., to site, including seign incidental charges on materials	stand surface Sft swith be ishing inclinated and inclinated surface change change in the stand i	ase colluding	147.6 oat of 8mm to g cost and co s, sales & oth cost of all	thick in CM onveyance er taxes or labour cho	3.28 (1:6) and to of all materia arges for m	484.128 op coat of 4 rials like cerals, and all o	35.22 mm thick in nent, sand, perational,	17052
9	for finished item of work for Exter Alround external wall surface External surface wall Plastering 12mm thick in two coa CM(1:4) with dubara sponge fin water etc., to site, including seign incidental charges on materials scaffolding, lift charges, curing, in	sft Sft swith be ishing including coluding columns	ase colluding	147.6 oat of 8mm to g cost and co s, sales & oth cost of all	thick in CM onveyance er taxes or labour cho	3.28 (1:6) and to of all materia arges for m	484.128 op coat of 4 rials like cerals, and all o	35.22 mm thick in nent, sand, perational,	17052
9	for finished item of work for External vall surface External surface wall Plastering 12mm thick in two coan CM(1:4) with dubara sponge fin water etc., to site, including seign incidental charges on materials scaffolding, lift charges, curing, in for finished item of work for internal charges.	stand surface surface characteristics with being including and including and surface characteristics.	ase colluding	147.6 oat of 8mm to g cost and co s, sales & oth cost of all Grooves as	thick in CM onveyance er taxes or labour cho	3.28 (1:6) and to of all materia arges for m y Engineer-i	484.128 op coat of 4 rials like cer als, and all o nixing mortal	35.22 mm thick in nent, sand, perational, r, finishing, ., complete	
9	for finished item of work for External vall surface External surface wall Plastering 12mm thick in two coan CM(1:4) with dubara sponge fin water etc., to site, including seign incidental charges on materials scaffolding, lift charges, curing, in for finished item of work for internal vall surface	sft swith be ishing including conal surface	ase colluding arge utting aes.	147.6 oat of 8mm to g cost and co s, sales & oth cost of all g Grooves as	thick in CM onveyance er taxes or labour cho	3.28 (1:6) and to of all materia arges for m y Engineer-i	484.128 op coat of 4 rials like cer als, and all o nixing morta n-charge etc	35.22 mm thick in ment, sand, perational, r, finishing, ., complete	19536
9	for finished item of work for External vall surface External surface wall Plastering 12mm thick in two coan CM(1:4) with dubara sponge fin water etc., to site, including seign incidental charges on materials scaffolding, lift charges, curing, in for finished item of work for internal vall surface vermi beds	Sft ts with be ishing inclinated including contains surface Sft Sft	ase of luding arge utting aes.	147.6 oat of 8mm to g cost and co s, sales & oth cost of all Grooves as 147.6 108.24	thick in CM onveyance er taxes or labour cho	3.28 (1:6) and to of all materia arges for m y Engineer-i 4.03 4.03	484.128 op coat of 41 rials like certals, and all of anixing mortal n-charge etc. 595.48 1310.05	35.22 mm thick in ment, sand, perational, r, finishing, complete 32.81 32.81	19536 42978
9	for finished item of work for External vall surface External surface wall Plastering 12mm thick in two coan CM(1:4) with dubara sponge fin water etc., to site, including seign incidental charges on materials scaffolding, lift charges, curing, infor finished item of work for internal vall surface vermi beds Base of beds	stand surface Sft Sft swith be sishing including and including and surface Sft Sft Sft	1 ase colluding arge utiling aces.	147.6 oat of 8mm to g cost and cost, sales & oth cost of all Grooves as 147.6 108.24 47.6912	thick in CM onveyance er taxes or labour cho directed by	3.28 (1:6) and to of all material material material surges for my Engineer-i 4.03 4.03 3.41	484.128 op coat of 4 rials like cer als, and all o nixing mortal n-charge etc 595.48 1310.05 488.05	35.22 mm thick in nent, sand, perational, r, finishing, r, complete 32.81 32.81 32.81	19536
9	for finished item of work for External vall surface External surface wall Plastering 12mm thick in two coan CM(1:4) with dubara sponge fin water etc., to site, including seign incidental charges on materials scaffolding, lift charges, curing, in for finished item of work for internal vall surface vermi beds	stand surface Sft Sft swith be sishing including and including and surface Sft Sft Sft	1 ase colluding arge utiling aces.	147.6 oat of 8mm to g cost and cost, sales & oth cost of all Grooves as 147.6 108.24 47.6912	thick in CM onveyance er taxes or labour cho directed by	3.28 (1:6) and to of all material material material surges for my Engineer-i 4.03 4.03 3.41	484.128 op coat of 4 rials like cer als, and all o nixing mortal n-charge etc 595.48 1310.05 488.05	35.22 mm thick in nent, sand, perational, r, finishing, r, complete 32.81 32.81 32.81	19536 42978
9	for finished item of work for External vall surface External surface wall Plastering 12mm thick in two coan CM(1:4) with dubara sponge fin water etc., to site, including seign incidental charges on materials scaffolding, lift charges, curing, infor finished item of work for internal vall surface vermi beds Base of beds	Sft ts with be ishing including conal surface Sft Sft Sft Sft Sft	1 ase colluding arge uting arge. 1 3 3 ceme	147.6 oat of 8mm to g cost and co s, sales & oth cost of all Grooves as 147.6 108.24 47.6912 ent paint or sr	thick in CM conveyance er taxes or labour cha directed by	3.28 (1:6) and to of all materia arges for m y Engineer-i 4.03 4.03 3.41 equivalent of	484.128 op coat of 4 rials like cer als, and all o nixing mortal n-charge etc 595.48 1310.05 488.05 of approved	35.22 mm thick in ment, sand, perational, r, finishing, ., complete 32.81 32.81 32.81 brand and	19536 42978
	for finished item of work for External surface External surface wall Plastering 12mm thick in two coan CM(1:4) with dubara sponge fin water etc., to site, including seign incidental charges on materials scaffolding, lift charges, curing, in for finished item of work for internal half wall surface vermi beds Base of beds Painting to walls with 2 coats was	sft swith be sishing including conal surface soft Sft Sft ser proof	1 ase colluding adding	147.6 oat of 8mm of g cost and cost, sales & oth cost of all Grooves as 147.6 108.24 47.6912 ent paint or striphly brushing	thick in CM onveyance er taxes or labour cha directed by	3.28 (1:6) and to of all material arges for material argent for emove	484.128 op coat of 4 rials like cer als, and all o nixing morta n-charge etc 595.48 1310.05 488.05 of approved all dirt and	35.22 mm thick in ment, sand, perational, r, finishing, ., complete 32.81 32.81 32.81 brand and remains of	19536 42978
	for finished item of work for External surface External surface wall Plastering 12mm thick in two coan CM(1:4) with dubara sponge fin water etc., to site, including seign incidental charges on materials scaffolding, lift charges, curing, infor finished item of work for internal wall surface vermi beds Base of beds Painting to walls with 2 coats was shade over existing paint surface loose powdered materials, including	stand surface Sft Its with be sishing including and including and surface Sft Sft Sft Sft ter proof after the sing cost of	luding arge uding aces.	147.6 oat of 8mm to g cost and co s, sales & oth cost of all Grooves as 147.6 108.24 47.6912 ent paint or sr ghly brushing	thick in CM conveyance er taxes or labour cha directed by nowcem or a the surface	3.28 (1:6) and to of all material arges for materia	484.128 op coat of 4 rials like certals, and all on aixing mortal n-charge etc. 595.48 1310.05 488.05 of approved all dirt and site and all o	35.22 mm thick in nent, sand, perational, r, finishing, r, complete 32.81 32.81 32.81 brand and remains of perational,	19536 42978
	for finished item of work for External surface External surface wall Plastering 12mm thick in two coat CM(1:4) with dubara sponge fin water etc., to site, including seign incidental charges on materials scaffolding, lift charges, curing, in for finished item of work for internal wall surface vermi beds Base of beds Painting to walls with 2 coats was shade over existing paint surface loose powdered materials, includincidental, labour charges etc. co	sft swith be ishing including conal surface and including conal surface street proof after the ing cost of complete comp	1 ase colluding arge uding aes. 1 3 3 ceme	147.6 oat of 8mm to g cost and cost, sales & oth cost of all Grooves as 147.6 108.24 47.6912 ent paint or sr ghly brushing conveyance of cost of overhe	thick in CM onveyance er taxes or labour characted by nowcem or the surface all material eads & con	3.28 (1:6) and to of all material arges for my Engineer-ial 4.03 4.03 3.41 equivalent of to remove alls to work suffractors produced.	484.128 op coat of 4 rials like cer als, and all o nixing mortal n-charge etc 595.48 1310.05 488.05 of approved all dirt and site and all o	35.22 mm thick in nent, sand, perational, r, finishing, r, complete 32.81 32.81 32.81 brand and remains of perational,	19536 42978
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Provision for electrification @								
Alround mesh	Sft	1	147.60		4.92	726.19	28	20246
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matarilas to sural sita all lala	chara -	اء ين د	udina salass	oriano che	, a a a a a a a a a a a	. complete f	or finetheral	
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				гестеа ву с	onsultant to			1.42.450
Modified Polyester painting. Pair	nting Thic	kness	(Top): 18 to	20 Micror	ns, (Bottom):	: 5 to 7 Mic	rons. Sheet	
sheets with, Coating: Alu-Zinc co	ating AZ	150	GSM. Tensile	e Strength:	550 MPA.	Paint coatin	g: Regular	
coppi, and fixing of or the pain	ca Gair	alom	. Trapezolae	ii i i i i i i i i i i i i i i i i i i	na wien pan	er double ski	ng kooring	
Supply and fixing of of Pre-paint	ed Galv	/alum/	- Tranezoida	ıl Profile sa	ndwich nan	el double ski	na Roofina	
ii) Purlins & fixtures etc	Kgs					102.6	72	7387
						855.0	72	61560
Truss frame with lean to roof.								
				•			•	
-			-			_		
	fabricating to required sizes an including cost and conveyance of couplings, welede joints, etc., a fabricating all heavy steel work welding rods, power charges, etc. Truss frame with lean to roof. i)Truss at a span of 9m ii) Purlins & fixtures etc. Supply and fixing of of Pre-paint sheets with, Coating: Alu-Zinc coand Modified Polyester painting. Paint Width: 1.020, Length: Maximum 1 Top sheeting Side cladding Providing and laying vaccum devenot less than M25 using nominal rumm nominal size), weld mesh of panel of 4m width, form work in excess water and finishing with a consistency state of the panel of the width are also size 4x15 mm deep in early set (groove spacing should not exceed filling the grooves with approved walls with extra cement mortar net floor area deduction Supplying and fixing of PVC mematerilas to wrok site, all labour	fabricating to required sizes and shape including cost and conveyance of all Mild couplings, welede joints, etc., and all a fabricating all heavy steel works like T welding rods, power charges, etc and Lo Truss frame with lean to roof. i)Truss at a span of 9m Kgs ii) Purlins & fixtures etc Supply and fixing of of Pre-painted Galv sheets with, Coating: Alu-Zinc coating AZ Modified Polyester painting. Painting Thia Width: 1.020, Length: Maximum 12 Meter Top sheeting Side cladding Providing and laying vaccum dewatered not less than M25 using nominal mix of 1: mm nominal size), weld mesh of 8 mm di panel of 4m width, form work including excess water and finishing with compacto size 4x15 mm deep in early set concrete (groove spacing should not exceed more filling the grooves with approved joint fi walls with extra cement mortar neat and si floor area Geduction Sft Supplying and fixing of PVC mesh (most materilas to wrok site, all labour charges item of work. Mesh height 1.50 mts (5-'0")	fabricating to required sizes and shapes, place including cost and conveyance of all Mild steel couplings, welede joints, etc., and all operal fabricating all heavy steel works like Trusses welding rods, power charges, etc and Labour Truss frame with lean to roof. i)Truss at a span of 9m Kgs ii) Purlins & fixtures etc Kgs Supply and fixing of of Pre-painted Galvalume sheets with, Coating: Alu-Zinc coating AZ150 Modified Polyester painting. Painting Thickness Width: 1.020, Length: Maximum 12 Meters with Top sheeting Sft 1 Side cladding Sft 1 Providing and laying vaccum dewatered floorinot less than M25 using nominal mix of 1:11/2 mm nominal size), weld mesh of 8 mm dia bapanel of 4m width, form work including level excess water and finishing with compactor/paize 4x15 mm deep in early set concrete alon (groove spacing should not exceed more than filling the grooves with approved joint filler payalls with extra cement mortar neat and smooth floor area Sft 1 deduction Sft -3 Supplying and fixing of PVC mesh (mosquito materilas to wrok site, all labour charges exclitem of work. Mesh height 1.50 mts (5-'0") as petition in the set of the size and simple to the size and siz	fabricating to required sizes and shapes, placing in positi including cost and conveyance of all Mild steel Tubes & Pip couplings, welede joints, etc., and all operational, incide fabricating all heavy steel works like Trusses, Stanchions, welding rods, power charges, etc and Labour charges for Truss frame with lean to roof. i)Truss at a span of 9m	fabricating to required sizes and shapes, placing in position as per including cost and conveyance of all Mild steel Tubes & Pipes sections couplings, welede joints, etc., and all operational, incidental charg fabricating all heavy steel works like Trusses, Stanchions, Heavy Bed welding rods, power charges, etc and Labour charges for fixing Trus Truss frame with lean to roof.	fabricating to required sizes and shapes, placing in position as per approved including cost and conveyance of all Mild steel Tubes & Pipes sections and all was couplings, welede joints, etc., and all operational, incidental charges, including fabricating all heavy steel works like Trusses, Stanchions, Heavy Beams and G welding rods, power charges, etc and Labour charges for fixing Trusses, Stanchi Truss frame with lean to roof. i)Truss frame with lean to roof. i)Truss at a span of 9m Kgs Iii) Purlins & fixtures etc Kgs Iii) Purlins & fixtures etc Kgs Iiii Purlins & fixtures etc Kgs Iiii Purlins & fixtures etc Kgs Iiii Purlins & Strength: 550 MPA. Modified Polyester painting. Painting Thickness (Top): 18 to 20 Microns, (Bottom) Width: 1.020, Length: Maximum 12 Meters with Colour as directed by consultant for Top sheeting Sft I 1894 Iiii 1894 Side cladding Sft I 180.40 3.94 Providing and laying vaccum dewatered flooring 120 mm thick with reinforced ce not less than M25 using nominal mix of 1:11/2:3(1 cement:11/2 coarse sand:3 gr mm nominal size), weld mesh of 8 mm dia bars tied at 200 mm c/c both ways panel of 4m width, form work including levelling, consolidation with vibrating to excess water and finishing with compactor/ power trowel with sprinking of cemer size 4x15 mm deep in early set concrete along the length of specified longitudin (groove spacing should not exceed more than 5m in either direction) using diama filling the grooves with approved joint filler polysulphide sealent making, rounding walls with extra cement mortar neat and smooth etc., complete as per specification. Sft I 1839.96 deduction Sft I 1839.96 deduction Sft 3 242.10 Supplying and fixing of PVC mesh (mosquito mesh) as a fencing including cost materilas to wrok site, all labour charges excluding seigenoriage charges andeto item of work. Mesh height 1.50 mts (5-'0") as per drawing as directed by the Engine	fabricating to required sizes and shapes, placing in position as per approved designs and including cost and conveyance of all Mild steel Tubes & Pipes sections and all wastages such a couplings, welede joints, etc., and all operational, incidental charges, including Labour of fabricating all heavy steel works like Trusses, Stanchions, Heavy Beams and Girders including welding rods, power charges, etc and Labour charges for fixing Trusses, Stanchions, Heavy Truss frame with lean to roof.	ii) Purlins & fixtures etc Kgs 102.6 72 Supply and fixing of of Pre-painted Galvalume Trapezoidal Profile sandwich panel double sking Roofing sheets with, Coating: Alu-Zinc coating AZ150 GSM. Tensile Strength: 550 MPA. Paint coating: Regular Modified Polyester painting. Painting Thickness (Top): 18 to 20 Microns, (Bottom): 5 to 7 Microns. Sheet Width: 1.020, Length: Maximum 12 Meters with Colour as directed by consultant for finished item of work. Top sheeting Stft 1 1894 1893.76 75.75 Side cladding Stft 1 180.40 3.94 710.05 75.75 Froviding and laying vaccum dewatered flooring 120 mm thick with reinforced cement concrete of garde not less than M25 using nominal mix of 1:11/2:3(1 cement:11/2 coarse sand:3 graded aggregate of 20 mm nominal size), weld mesh of 8 mm dia bars tied at 200 mm c/c both ways laid in alternate tremix panel of 4m width, form work including levelling, consolidation with vibrating table and withdrawel of excess water and finishing with compactor/ power trowel with sprinking of cement, cutting of grooves of size 4x15 mm deep in early set concrete along the length of specified longitudinal and transverse joints (groove spacing should not exceed more than 5m in either direction) using diamond point concrete saw, filling the grooves with approved joint filler polysulphida sealent making, rounding of edges along the walls with extra cement mortar neat and smooth etc., complete as per specification. floor area Sft 1 1839.96 1839.96 153.35 Supplying and fixing of PVC mesh (mosquito mesh) as a fencing including cost and conveyance of all materials to wrok site, all labour charges excluding seigenoriage charges andetc., complete for finsihed item of work. Mesh height 1.50 mts (5.'0") as per drawing as directed by the Engineer In charge.

			l	Me	asuremen	ts			
S.No.	Particulars	Units	Nos	Length	Breadth	Depth	Qty	Rate per	Amount
	TOILET BLOCK (3.	00M X	6.001		26.24' X 1	O' HT)			
	Earth work excavation for BUILDING foundations			-			an initial l	ead of 10m	
	including all operational, incidental, labour charg	aes such	n as sh	orina .sheet	ina, plankin	a. struttin	a. etc. and	d overheads	
1	and contractor profit complete for finished item	-							
		OI WOIK	CACIO	allig dewar	ering charg	es in Oic	aniary 30n	-Medianical	
	Means.	Cti	,	77.00	1 40	1.07	222.00	4 22	1205
a	Basement	Cft	- 1	77.08	1.48	1.97	223.90	6.23	1395
	Refilling with use ful available excavated earth	in tronc	hos si	dos of found	dations bas	omont wit	h initial la	ad in laware	
	not exceeding 15cm. thick, consolidating each de								
2	charges and conveyance of sand, and water								
	complete for finished item of work							3 4 7 4 1	
	Total E/W qty	Cft					223.90		
	Deductions	Cft							
	Total Earth filling quantity						223.90	1	224
	P.C.C. (1:5:10) using 40mm nominal size SS5 gau	ıge har	d brol	en Granite	metal as p	er SS 10	8, machine	mixed laid	
	in position in layers not exceeding 15cm in thi	ckness,	includ	ing cost, se	ignorage c	harges a	nd convey	ance of all	
3	materials and water from approved sources to	work	site a	nd all oper	ational, inci	dental, la	ıbour char	ges such as	
	mixing concrete, laying, tamping, curing, etc. co	mplete	for fi	nished item	of work as	per stan	dards for	foundations	
	Bed, Levelling Course			1					
	under footings	Cft	1	77.08	1.48	0.49	55.97	107.65	6026
					L				
	Filling with Gravel in trenches, sides of foundation	ns and l	oasem	ent with initi	al lead in l	ayers not	exceeding	15cm thick,	
4	consolidating each deposited layer by watering	and r	ammin	g including	cost and co	nveyence	of water	to the work	
•	site and all operational, incidental, labour ch	arges,	hire	charges of	fT&Pe	tc., comp	letebut bu	ıt excluding	
	seignorage charges, for finished item of work.								
	Basement filling	Cft	1	16.40	9.18	1.25	187.73	10.86	2038
	Plain Cement Concrete corresponding to M5 gr	ade as	per l	S 456 equi	ivalent to (1:5:10) p	roportion	nominal mix	
	(cement: fine aggregate: Coarse aggregate) u	sing 40)mm s	ize Hard B	lasted Grai	nite (IS38	3, 1970)	metal from	
	approved quarry including cost and conveyance	of all i	materi	als like cem	ent, sand, c	oarse ag	gregate, v	vater etc. to	
5	site, including seigniorage charges, sales & oth	er taxe	es on	all materia	ls, all oper	ational, ir	cidental.	and labour	
	charges such as mixing, laying and ramming cond								
			•			•	, misning	iop surface,	
	curing concrete, etc., complete for finished item c		tor Fo						
	flooring bed	Cft	1	16.40	9.18	0.49	74.10	103.09	7639
	D: 1	.1 • 1	<u> </u>			1.0\	, .	15 .	
	Brick masonry (2nd class) for panel wall 115 m	m thick	in sup	oer structure	with CM (1:8) prop	: (cement:	sand) using	
	second class bricks from approved source havi	ng min	imum	crushing stre	ength of 40) Kg/Sqc	m. Includir	ng cost and	
6	conveyance of all materials like cement, sand,	bricks.	water	etc., to site	. includina s	seianiora	ae charae:	s, sales and	
·									
	other taxes on all materials and such as labour of	harges	, like r	nixing ceme	nt mortar, s	cattolding	g charges,	constructing	
	masonry, lifting charges, curing, etc., complete for	r finishe	d item	of work. Bl	D-CSTN-5-	5			
	Brick work alround the shed at a height of		1	51.82	0.38	0.10	179.53	135.98	24412
	3.0mts	Cft		31.02	0.36	9.18	1/ 9.53	133.70	24412
	partitions	Cft	1	50.84	0.38	6.89	132.09	135.98	17961
	Deductions								
	Door	Cft	-8	2.46	6.89	0.39	-53.35	135.98	-7255
	Plastering 12mm thick in two coats with base coa	t of 8m	m thick	in CM(1:6)	and top co	at of 4mr	n thick in (CM(1:4) with	
	dubara sponge finishing including cost and conve	yance o	of all r	naterials lik	e cement, sc	and, wate	r etc., to si	te, including	
7	 seigniorage charges, sales & other taxes on all	materia	als, an	d all opera	tional, incid	ental cha	rges on m	aterials and	
•			-	•	•		-		
	including cost of all labour charges for mixing		-			-			
	Grooves as directed by Engineer-in-charge etc.,	complet	e for	inished iten	of work fo	r internal	surfacaes.		
	Alround internal wall surface						00.5	65.5	
	Long wall	Sft					826.14	32.81	27103

								Deductions
-44	32.81	-135.56	6.888		2.46	-8	Sft	Doors
	ess than 50	content l	aving VO	distemper ho	washable c	oound	ed oil k	Painting to new walls with 2 coats of ready mix
	f approved	grade-1 o	f interior	ate primer o	appropric	coat o	a base	grams/liter of approved brand and shade over
	all dirt and	remove	surface to	rushing the	proughly by	fter th	nade a	brand, making 3 coats in all to give an even s
	perational,	e and all d	o work sit	l materials t	ance of all	conve	ost and	remains of loose powdered materials, including c
	vork as per	d item of v	or finishe	tors profit f	& contract	rhead	of ove	incidental, labour charges etc. complete and cost
				·				norms for internal & External walls
								Alround internal wall surface
15	9.67	1652.3			826.14	2	Sft	Internal surface
- 10	7.07	1002.0			020114			initerior sorrace
	1276 (Ricon	nor IS 1	Board a	dad Particla	omant Ran	icina (huttor	Doors Frames (Colour Coated Steel Sections) & S
	· I	-				-		Panel or Equivalent): Providing and fixing of do
				_				I
								(Base steel as per IS277 with zinc of 120 Gms/s
			•		•			primer coated with epoxy primer coat of 5-7 m
								Section for door frame is to be filled with polyur
								be of 50mm x 50mm. With necessary corner bro
					•			shutter (Bison Panel or Equivalent) "Single Leaf"
	-							from 0.6 mm thick galvanized, colour coated of
	ost inclusive	als. The c	mm) inter	1'-0" (304.8	at every I	tixed	screws	Board (Bison Panel or Equivalent) with necessary
35	353.16	101.67	6.89	1	2.46	6	Sft	Doors D1
	ofina sheets	skina Roc	el double	ndwich pan	Profile sa	zoida	Trape	Supply and fixing of of Pre-painted Galvalum
	- 1	-		•				with, Coating: Alu-Zinc coating AZ150 GSM. Tel
	i: Maximum	20, Lengii	viain: 1.0	ons. Sneer v				painting. Painting Thickness (Top): 18 to 20 Micro
								12 Meters with Colour as directed by consultant
15	75.75	200.11	9.84		20.34	1	Sft	Top sheeting
	shed metal	nachine cru	l granite n	nm size hard	nm to 12 m	sing 61	:1:2) , υ	Granolithic Concrete flooring 25 mm thick with (1
	eding 1.50	e not exce	nels of siz	ılternate pai	f slab, in a	CC roo	id or R	and screened sand laid over CC bed already la
	cost of all	g including	read linin	opes and thi	ess and slo	moothr	uired s	m x 1.50 m and finishing the top surface to rec
	verheads &	stc and o	charaes (eigniorage	including s	plete,	tc. com	materials like cement, metal sand and water e
		sic., and o	cilaiges (ork.	contractors profit complete for finished item of w
		eic.,uiiu o	charges	0 0				
4	32.00				18.37	1		
4	32.00	151	8.2		18.37	1	Sft	Floor area
4		151	8.2			1 450m	Sft	Floor area
	proved by	151 and as ap	8.2 size of br	ity of any s	n)1st. quali		Sft 5mm x	Floor area Dadooing to walls with white glazed tiles (22.)
2	proved by	151 and as agand) and n	8.2 size of br	ity of any s	n)1st. quali sing Manufo	(1:5) υ	Sft 5mm x of CM	Floor area Dadooing to walls with white glazed tiles (22) Engineer - in - charge and set over a base coat
	proved by atural river /Sqmt. and	151 and as ap and) and r	8.2 size of br ad (Rock so the rate	ity of any s actured San nt paste at	n)1st. quali sing Manufo neat cemer	(1:5) u k and	Sft Smm x of CM mm thic	Floor area Dadooing to walls with white glazed tiles (22). Engineer - in - charge and set over a base coat sand (screened sand) in the ratio of 50:50, 12:
4	oproved by atural river /Sqmt. and all materials	and as apand) and rof 3.3 Kg	8.2 size of br and (Rock so the rate	ity of any s actured San nt paste at	n)1st. quali sing Manufo neat cemer g shade inc	(1:5) u k and natchin	Sft Smm x of CM mm thic ent of m	Floor area Dadooing to walls with white glazed tiles (22). Engineer - in - charge and set over a base coat sand (screened sand) in the ratio of 50:50, 12; jointed with white cement paste mixed with pigm
4	oproved by atural river /Sqmt. and all materials g of cement	and as apand) and rof 3.3 Kg yance of as mixing	8.2 size of braid (Rock so the rate and conve	ity of any s actured San nt paste at cluding cost of materials, (n)1st. quali sing Manufo neat cemer g shade inc xes on all	(1:5) u k and natchin ther to	Sft 5mm x of CM mm thickent of m s and o	Floor area Dadooing to walls with white glazed tiles (22) Engineer - in - charge and set over a base coat sand (screened sand) in the ratio of 50:50, 12 jointed with white cement paste mixed with pigmilike cement, sand, water, tiles, etc. to site, sales
4	oproved by atural river /Sqmt. and all materials g of cement	and as apand) and rof 3.3 Kg yance of as mixing	8.2 size of braid (Rock so the rate and conve	ity of any s actured San nt paste at cluding cost of materials, (n)1st. quali sing Manufo neat cemer g shade inc xes on all	(1:5) u k and natchin ther to	Sft 5mm x of CM mm thickent of m s and o	Floor area Dadooing to walls with white glazed tiles (222 Engineer - in - charge and set over a base coat sand (screened sand) in the ratio of 50:50, 12 jointed with white cement paste mixed with pigmilike cement, sand, water, tiles, etc. to site, sales mortar, laying in position, curing, lift charges etc.
	oproved by atural river /Sqmt. and ill materials of cement ned item of	and as apand) and nof 3.3 Kg yance of as mixing s for finish	8.2 size of braid (Rock so the rate and conve C921 such ge charge	ity of any s actured San nt paste at luding cost o materials, (g seignioras	n)1st. quali sing Manufo neat cemer g shade incl xes on all ut excluding	(1:5) u k and natchin ther to blete b	Sft Smm x of CM nm thick ent of m and o	Floor area Dadooing to walls with white glazed tiles (222 Engineer - in - charge and set over a base coat sand (screened sand) in the ratio of 50:50, 121 jointed with white cement paste mixed with pigmilike cement, sand, water, tiles, etc. to site, sales mortar, laying in position, curing, lift charges et work in All Floors
28	oproved by atural river /Sqmt. and all materials g of cement	and as apand) and rof 3.3 Kg yance of as mixing	8.2 size of braid (Rock so the rate and conve	ity of any s actured San nt paste at luding cost o materials, (g seignioras	n)1st. quali sing Manufo neat cemer g shade inc xes on all	(1:5) u k and natchin ther to	Sft 5mm x of CM mm thickent of m s and o	Floor area Dadooing to walls with white glazed tiles (222 Engineer - in - charge and set over a base coat sand (screened sand) in the ratio of 50:50, 121 jointed with white cement paste mixed with pigmilike cement, sand, water, tiles, etc. to site, sales mortar, laying in position, curing, lift charges etwork in All Floors Toilet
28 13	oproved by atural river /Sqmt. and ill materials of cement ned item of	and as apand) and nof 3.3 Kg yance of as mixing s for finish	8.2 size of braid (Rock so the rate and conve C921 such ge charge	ity of any s actured San nt paste at luding cost o materials, (g seignioras	n)1st. quali sing Manufo neat cemer g shade incl xes on all ut excluding	(1:5) u k and natchin ther to blete b	Sft Smm x of CM nm thick ent of m and o	Floor area Dadooing to walls with white glazed tiles (22. Engineer - in - charge and set over a base coat sand (screened sand) in the ratio of 50:50, 12 jointed with white cement paste mixed with pigmilike cement, sand, water, tiles, etc. to site, sale: mortar, laying in position, curing, lift charges etwork in All Floors Toilet Plumbing @ 7.5%
28: 13	oproved by atural river /Sqmt. and ill materials of cement ned item of	and as apand) and nof 3.3 Kg yance of as mixing s for finish	8.2 size of braid (Rock so the rate and conve C921 such ge charge	ity of any s actured San nt paste at luding cost o materials, (g seignioras	n)1st. quali sing Manufo neat cemer g shade incl xes on all ut excluding	(1:5) u k and natchin ther to blete b	Sft Smm x of CM nm thick ent of m and o	Floor area Dadooing to walls with white glazed tiles (222 Engineer - in - charge and set over a base coat sand (screened sand) in the ratio of 50:50, 121 jointed with white cement paste mixed with pigmilike cement, sand, water, tiles, etc. to site, sales mortar, laying in position, curing, lift charges etwork in All Floors Toilet

				M	easurement	s		<u> </u>	
S.No.	Particulars	Units	Nos	Length	Breadth	Depth	Qty	Rate per	Amount
MAT	WEAVING,FIBER CUP MAKING,PICKE	L, PAPAI	MAKING A	AND FINISHED 2938 Sft	PRODUCT	BLOCK (G+1	I) -518 Sq.m /	GF-2636 Sft 8	k FF-
	Earth work excavation for BUILDI	NG four	ndations a	nd depositing	g on bank f	for all lifts	and with an	initial lead	
	of 10m including all operational,	incident	tal, labour	charges sucl	n as shoring	,sheeting	, planking, st	rutting, etc.	
1	and overheads and contractor p								
			ilpicic roi	Tillistica fict	ii or work	cacioanig	ac watering	charges in	
	Ordinary Soil-Mechanical Means.	Cft	16	5.00	5.00	5.97	2387.84	6.23	14882
_ u	Footings Basement	Cft	10	235.57	1.97	1.97	912.37	6.23	5686
	Dusemeni	CII	'	233.37	1.77	1.77	712.57	0.23	
	Refilling with use ful available ex	cavated	L Learth in t	renches side	s of founda	ıtions base	l ment with in	itial lead in	
	-								
2	layers not exceeding 15cm. thick	, consol	idating ea	ich deposited	d layer by	watering	and rammin	g, including	
_	cost, seignorage charges and co	nveyand	e of sand	, and water	to work sit	te and all	operational,	, incidental,	
	labour charges, etc. complete for	finished	item of w	ork (
	Total E/W qty	Cft	ileili oi w	OIK			3300.21	1	
	Deductions	Cft					3300.21		
	Total Earth filling quantity	Cii							
	Total Zariii riiiiig qodiiiii,						3300.21	1	3300
	Plain Cement Concrete (1:5:10)	(cement	fine aggı	egate: Coai	se aggreg	ate) under	foundations	and under	
	flooring bed using coarse aggre	aate 40	nm siza	hard mach	ine crushec	d aranite	from approx	ved quarry	
3	including cost and conveyance of	f all ma	terials like	cement, sai	nd, coarse	aggregate	e, water etc.	to site, all	
	charges for machine mixing, layi	ng concr	ete in fou	ndations and	under floo	oring bed,	finishing top	surface to	
	the required level curing etc., c	and ove	rhaads 8	contractors	profit com	nloto for	finished ite	m of work	
		and ove	illedus &	connuciors	prom con	ipieie ioi	minsiled nei	ii oi work.	
	MACHINE MIXING						1		
	under footings	Cft		4.92	4.92	0.39	 	107.65	16410
	under RR masonry	Cft	1	235.57	1.97	0.39	182.47	107.65	19643
								L	
	Vibrated Reinforced Cement Con-	crete (1:	:1:5:3) Noi	minal mix Pro	op (Corresp	onding to	M20 grade)	using 6mm	
	to 20mm size (SS5) hard granite i	machine	crushed g	raded metal	(Coarse a	ggregate)	from approv	ved quarry,	
	including cost and conveyance of	all mate	erials like o	cement, fine	agaregate	(Sand), co	arse aggred	gate, water	
4	etc., to site and cost of seignion								
	Wooden Reapers, Cusurina ballis	,Woode	en runners,	Wooden pos	sts, wall plo	ates, Steel	Centering Pl	ates,etc.for	
	unsupported height 3.66 M, shutte	ering, m	achine mix	ing, laying c	oncrete, vik	orating, lift	ing charges,	curing etc.,	
	complete but excluding cost of re	oinforco	mont stool	hinding wir	a and its f	abrication	charges for	its finished	
	complete but excluding cost of re	emorce	mem sieei,	, billaling wil	e ana ns i	abrication	charges for	iis iiiisiied	
	item of work						1		
	Footings	Cft		4.76	4.76	1.48	!		
	Pedestals	Cft		0.98	1.97	3.05			
	Columns above G.L- G.F	Cft		0.75	1.48	10.50			
	Columns above G.L- F.F	Cft	16	0.75	1.48	10.50	187.07		
	Plinth beams		_	0== 05			0000		
	total length	Cft		377.20	0.75	0.98			
	Sunshades	Cft	24	4.26	1.48	0.30	44.59		

	Lintels	Cft	26	4.26	0.75	0.49	41.15		
	Roof beams GF	Cft		377.20	0.75		-		
	Roof beams FF	Cft		377.20	0.75				
	Slab GF	Cft		2937		0.49	1445.24		
	Slab FF	Cft		2937		0.49		 	
	Stair case flights	Cft	4	4.43	8.20	0.66	95.28		
	<u> </u>						4912.00	 	1001881
	Random Rubble stone masonry in	CM (1:	8) prop: (0	Cement ,sanc	l) using ha	rd veriety	of Granite s	tones, 0.16	
	cum Bond stone and CRStone fr	om app	roved quo	arry includinç	cost and	conveyanc	e of all mo	iterials like	
5	cement,sand ,water stones etc, fro	om appr	oved quai	rry,to site an	d including	seigniorag	e charges,sa	les & other	
	taxes on all materials includir	ng labo	our for cu	utting stone	s to requ	ired size	and shape,	mixing, of	
	cement,mortar ,construction ,sca	ffolding	charges,	curing etc, o	complete	for finishe	d item of	work in in	
	foundation and basement.								
	Alround basement wall	Cft	1	213.20	1.48	3.94	1238.59	102.27	126666
	Filling with External Soil (morrum)	and fin	e grade G	Fravel in tren	ches, sides	of foundat	ions and bas	sement with	
	initial lead in layers not excee	ding 1	5cm thick,	consolidatin	g each de	eposited lo	ayer by wa	tering and	
6	ramming including cost and conv	evence	of water	to the work	site and	all operation	onal. inciden	ıtal. labour	
	charges, hire charges of T & P	-				-			
		e1c., cc	Jiiipieiebu	i bui excludi	ng seignor	age charg	es, ioi iiiisii	led Helli Oi	
	work.			0.00	- 00				
	Basement filling	Cft	1	2636	5.20	2.00	5272.40	9.92	52276
			l	(LICTRILICTI	25141			
	Supply, diluting and injecting c								
	creating a continuous chemical	barrie	r under d	ınd alround	the colum	nn pits, wo	all trenches,	basement	
7	excavation, top surface of plint	h, juncti	ion of wa	ll and floor,	along the	e external	perimeter c	of building,	
	expansion joints, top surface of a	consolid	ated earth	on which ap	oron is to b	e laid, sur	roundings of	pipes and	
	conduits etc., complete as per sp	ecificati	ons (Plinth	area of buil	ding at gro	ound floor	only shall be	e measured	
	for payment).		•				•		
	a) Chloropyriphos emulsifiable								
	concentrate 20% with 1%								
	concentration or approved	Sft	1	2636.2			2636.2	5.10	13442.38
	equivalent as specified.								
	Plain Cement Concrete correspon	ding to	M5 grade	as per IS 4	56 equival	ent to (1:5:	10) proporti	ion nominal	
	mix (cement: fine aggregate: C	oarse a	aareaate)	using 40mm	n size Har	d Blasted	Granite (IS3	883, 1970)	
	metal from approved quarry in								
		•		•			•	,	
8	aggregate, water etc. to site,		-	•	•			·	
	operational, incidental, and labo		_		-	=	•	•	
	not exceeding 15cm, finishing to	op surfo	ice, curing	concrete,	etc., comple	ete for fini	shed item o	t work for	
	Foundations and Flooring Bed (AF	SS No.	402)						
	flooring bed	Cft	1	247	4.8	0.246	608.80	103.088	62760

,	Providing High Yield Strength De	formed ((HYSD)/ TI	nermo Mechan	ically Treat	ted (TMT)	/ Mild steel	(MS) steel	
	bars (Fe 415/ Fe 500 grade as		•		-		•		
	,	-						-	
	charges for straightening, cutting,		-						
	of approved materials and size of	and tyin	g and lap	-splicing with b	binding wir	e of 18 S	WG, tormin	g grills for	
9	reinforcement work as per appr	oved de	esigns and	drawings, inc	cluding cost	and conv	veyance of	steel bars,	
	including all wastages such as c	verlaps	, couplings	s, chairs, spac	er bars inc	cluding co	st and conv	eyance of	
	binding wire, cover blocks and al	l inciden	ital, opera	tional, labour	charges suc	ch as cuttir	ng, bending,	, placing in	
	position, tying including sales and	d other t	axes on a	ll materials etc	c complete	e for finish	ned item of	work in all	
	floors. (LAP SPLICING).				.,				
	Footings	kg/cft	1	534.18		2.57	1373.61	56	76922
	Pedastal	kg/cft	1	94.51		2.86	270.04	56	15122
	Plinth beams	kg/cft	1	280.01		2.86	800.02	56	44801
	Columnns	kg/cft	1	374.06		3.40	1271.81	56	71222
	Sunshades,tie beam & lintels &	kg/cft	1	181.01		1.71	310.31	56	17377
	stair case			101.01		1./ 1	310.31	30	
	Roof beams	kg/cft	1	557.74		3.50	1952.08	56	109316
	Roof slab	kg/cft	1	2890.48		2.86	8258.52	56	462477
10	class bricks from approved sour conveyance of all materials like of								
	and other taxes on all materials of			charges, like	mixing cem	nent morta	-		
	constructing masonry, lifting charg			charges, like	mixing cem	nent morta	-		
	constructing masonry, lifting charg Brick work alround the shed at a			charges, like	mixing cem	nent morta	-		536796
	constructing masonry, lifting charg	es, curin	g, etc., co	charges, like	mixing cem	nent morta	r, scaffoldin	g charges,	536796 83874
	constructing masonry, lifting charg Brick work alround the shed at a height of 3.2mts GF & FF	es, curin Cft	g, etc., coi	charges, like mplete for finis 249.28	mixing cem shed item o	of work.	ar, scaffoldin 3947.69	g charges,	
	constructing masonry, lifting charg Brick work alround the shed at a height of 3.2mts GF & FF parapet wall Deductions Columns	es, curin Cft	g, etc., coi	charges, like mplete for finis 249.28	mixing cem shed item o	of work.	3947.69 616.83	g charges, 135.98	
	constructing masonry, lifting charg Brick work alround the shed at a height of 3.2mts GF & FF parapet wall Deductions Columns Windows	Cft Cft Cft	1 1 -16 -24	249.28 249.28 0.75 3.94	0.75 0.75 1.48 4.92	20.99 3.28 20.99 0.75	3947.69 616.83 -373.99 -350.62	135.98 135.98 135.98 135.98	-50854 -47676
	constructing masonry, lifting charges Brick work alround the shed at a height of 3.2mts GF & FF parapet wall Deductions Columns Windows RS-1	Cft Cft Cft Cft	1 1 -16 -24	249.28 249.28 0.75 3.94 4.92	0.75 0.75 1.48 4.92 6.89	20.99 3.28 20.99 0.75 0.75	3947.69 616.83 -373.99 -350.62 -102.26	135.98 135.98 135.98 135.98 135.98	-50854 -47676 -13905
	constructing masonry, lifting charg Brick work alround the shed at a height of 3.2mts GF & FF parapet wall Deductions Columns Windows	Cft Cft Cft	1 1 -16 -24	249.28 249.28 0.75 3.94	0.75 0.75 1.48 4.92	20.99 3.28 20.99 0.75	3947.69 616.83 -373.99 -350.62	135.98 135.98 135.98 135.98	-50854 -47676
	constructing masonry, lifting charg Brick work alround the shed at a height of 3.2mts GF & FF parapet wall Deductions Columns Windows RS-1 Door	Cft Cft Cft Cft Cft Cft Cft	g, etc., cor 1 1 -16 -24 -4 -6	249.28 249.28 0.75 3.94 4.92 3.28	0.75 0.75 1.48 4.92 6.89	20.99 3.28 20.99 0.75 0.75	3947.69 616.83 -373.99 -350.62 -102.26	135.98 135.98 135.98 135.98 135.98 135.98	-50854 -47676 -13905
11	constructing masonry, lifting charges Brick work alround the shed at a height of 3.2mts GF & FF parapet wall Deductions Columns Windows RS-1	Cft Cft Cft Cft Cft Cft thing incl	1 1 -16 -24 -4 -6 base coat uding cost	249.28 249.28 0.75 3.94 4.92 3.28 of 16mm thic	0.75 0.75 1.48 4.92 6.89 6.89 k in CM(1:0	20.99 3.28 20.99 0.75 0.75 0.75 d) and toparticular like	3947.69 616.83 -373.99 -350.62 -102.26 -102.26	135.98 135.98 135.98 135.98 135.98 135.98 mm thick in	-50854 -47676 -13905
11	constructing masonry, lifting charge Brick work alround the shed at a height of 3.2mts GF & FF parapet wall Deductions Columns Windows RS-1 Door Plastering 20mm thick in two cocc CM(1:4) with dubara sponge finis etc., to site, including seignioras incidental charges on materials scaffolding, lift charges, curing, i	Cft Cft Cft Cft Cft cft ats with hing incl ge char and in	g, etc., cor 1 1 -16 -24 -4 -6 base coat uding cost ges, sales cluding co	charges, like mplete for finis 249.28 249.28 0.75 3.94 4.92 3.28 of 16mm thic and conveyant & other tax est of all lab	0.75 0.75 1.48 4.92 6.89 6.89 k in CM(1:0	20.99 3.28 20.99 0.75 0.75 0.75 daterials like materials, sees for mix	3947.69 616.83 -373.99 -350.62 -102.26 -102.26 co coat of 4n se cement, se and all of xing mortan	135.98 135.98 135.98 135.98 135.98 135.98 mm thick in and, water perational,	-50854 -47676 -13905
11	constructing masonry, lifting charge Brick work alround the shed at a height of 3.2mts GF & FF parapet wall Deductions Columns Windows RS-1 Door Plastering 20mm thick in two coc CM(1:4) with dubara sponge finis etc., to site, including seigniorae incidental charges on materials scaffolding, lift charges, curing, i for finished item of work for Exter	Cft Cft Cft Cft Cft cft ats with hing incl ge char and in	g, etc., cor 1 1 -16 -24 -4 -6 base coat uding cost ges, sales cluding co	charges, like mplete for finis 249.28 249.28 0.75 3.94 4.92 3.28 of 16mm thic and conveyant & other tax est of all lab	0.75 0.75 1.48 4.92 6.89 6.89 k in CM(1:0	20.99 3.28 20.99 0.75 0.75 0.75 daterials like materials, sees for mix	3947.69 616.83 -373.99 -350.62 -102.26 -102.26 co coat of 4n se cement, se and all of xing mortan	135.98 135.98 135.98 135.98 135.98 135.98 mm thick in and, water perational,	-50854 -47676 -13905
11	constructing masonry, lifting charge Brick work alround the shed at a height of 3.2mts GF & FF parapet wall Deductions Columns Windows RS-1 Door Plastering 20mm thick in two coc CM(1:4) with dubara sponge finis etc., to site, including seigniorae incidental charges on materials scaffolding, lift charges, curing, i for finished item of work for Exter	Cft Cft Cft Cft Cft cft ats with hing incl ge char and in	1 1 -16 -24 -4 -6 base coat uding cost ges, sales cluding co	charges, like mplete for finis 249.28 249.28 0.75 3.94 4.92 3.28 of 16mm thic and conveyant & other tax est of all lab	0.75 0.75 1.48 4.92 6.89 6.89 k in CM(1:0	nent morta of work. 20.99 3.28 20.99 0.75 0.75 0.75 other in the control of the control o	3947.69 616.83 -373.99 -350.62 -102.26 -102.26 co coat of 41 ce cement, s and all o axing mortar -charge etc.	135.98 135.98 135.98 135.98 135.98 135.98 and, water perational, finishing, complete	-50854 -47676 -13905 -13905
11	constructing masonry, lifting charge Brick work alround the shed at a height of 3.2mts GF & FF parapet wall Deductions Columns Windows RS-1 Door Plastering 20mm thick in two coc CM(1:4) with dubara sponge finis etc., to site, including seigniorae incidental charges on materials scaffolding, lift charges, curing, i for finished item of work for Exter	Cft Cft Cft Cft Cft ats with hing incl ge char and in ncluding	g, etc., col 1 -16 -24 -4 -6 base coat uding cost ges, sales cluding cc cutting G acaes	charges, like mplete for finis 249.28 249.28 0.75 3.94 4.92 3.28 of 16mm thic and conveyant & other tax est of all lab	0.75 0.75 1.48 4.92 6.89 6.89 k in CM(1:0	20.99 3.28 20.99 0.75 0.75 0.75 daterials like materials, sees for mix	3947.69 616.83 -373.99 -350.62 -102.26 -102.26 co coat of 4n se cement, se and all of xing mortan	135.98 135.98 135.98 135.98 135.98 135.98 mm thick in and, water perational,	-50854 -47676 -13905

	RS-1	Сtт		0.04		4 00	271.11	38.10	10220
	Doors	Sft Sft	-4 -4	9.84 3.28		6.89 6.89	-271.11 -90.37	38.10	-10330 -3443
	Doors	311	-4	3.20		0.69	-90.37	36.10	-3443
	Plastering 12mm thick in two cod	ate with	hasa saa	t of Rmm thi	ck in CM/1	.6) and to	a coat of A	mm thick in	
	ridstering 12mm mick in two coo	ais wiiii	base coa	i or omin mi	CK III C/VI(I	:0) and 10	5 COOI OI 41	min mick m	
	CM(1:4) with dubara sponge finis	hina incl	ludina cost	and convey	ance of all	materials li	ke cement, s	and, water	
		9	oug coo.	u co			, .		
	etc., to site, including seigniora	ge char	ges, sales	& other to	ixes on al	l materials	, and all o	perational,	
11									
	incidental charges on materials	and in	cluding co	ost of all lo	ibour char	ges for mi	xing morta	r, finishing,	
			0						
	scaffolding, lift charges, curing, i	nciuaing	cutting G	rooves as a	ігестеа ру	Engineer-in	i-cnarge etc	., complete	
	for finished item of work for inter	nal surfa	ncaes						
	Alround internal wall surface	1101 30110	icaes.						
	Internal surface	Sft	1	242.72		23.94	5811.69	32.81	190662
	Ceiling plastering	Sft	1	5570.00		23.74	5570.00	 	182733
	Stair case	Sft	4	4.92		9.18	180.74	32.81	5930
	oran case	011		7.72		7.10	100.7 4	02.01	3700
	Painting to walls with 2 coats wo	iter pro	of cement	paint or sno	wcem or ea	auivalent of	f approved	brand and	
	shade over existing paint surface	e atter	thoroughly	brushing th	e surtace t	o remove o	all dirf and	remains of	
12	loose powdered materials, includ	ling cost	and conv	eyance of a	ll materials	to work si	te and all o	perational,	
	incidental, labour charges etc. co	mplete d	and cost o	f overheads	& contracto	ors profit fo	or finished ite	em of work	
	as per SS 912 for external walls	-				-			
	Alround external wall surface	TOILXI		l ling - vvale	n proor cer		- 2 Cours.		
	external surface area	Sft		6149.501			6149.501	11.1524	68582
	external sorrace area	311		0147.501			0147.501	11.1324	00302
	Painting to new walls with 2 coa	ts of rec	l ndv mixec	L oil bound v	rashahle d	istemner ho	nvina VOC (content less	
	than 50 grams/liter of approve		-			-	-		
12	grade-1 of approved brand, mo							l l	
13	surface to remove all dirt and re							l l	
	materials to work site and all ope		-			-	-		
	Alround internal wall surface	_	<u>'</u>	· · · · · ·	- "				
	Internal surface	Sft	1	11562.43			11562.43	10.04	116054
	inicinal sorrace	011		11302.40			11302.40	10.04	110004
	Supplying and fixing of Unplast	icised Pa	oly Vinvl (L Chloride (LJP	VC) slidina	windows t	hree track -	two alass	
	shutters sliding and one mesh sh		•	-		•			
	mm)/(80 mm x 52 mm) / (88 mm	x 52 m	m) x 2.0 n	nm for outer	frames, (58	3 mm x 39	mm)/(54 mn	n x 38 mm)	
	/ (88 mm x 42 mm)x 2.0 mm for	sliding s	hutter fran	nes capable	of mounting	g single gla	zing system	structurally	
	reinforced with hot dip galvanize	d up to	50 microns	of minimum	thickness of	f 1.2 mm pr	refabricated	l & welded	
	through fusion welding the window	w sash sl	hall be fitt	ed with 5 mr	n thick clea	r float alas	s of reputed	l make and	
14	mesh shutter frame shall be (42								
			• •						
	nylon/ polymer mesh on rollers	/ pulley	duly tix	ed with IPV	Gaskets/	EPDM we	athering se	al resistant	
	accessories like locking system 1	No., pe	er set of s	ashes and t	ne system i	is to be ins	talled at the	e site using	
	anchor fasteners, silicon rubber se	ealant, e	easy glazi	ng/ deglaziı	ng at site e	tc., includin	g cost and c	conveyance	
	of all materials, accessories, labo			-					
			g 20 . O. 110		2. 23.1011 d				
	sizing complete for finished item o		2.4	2.04		4.92	16174	704447	227404
	Window	Sft	24	3.94		4.72	464.76	704.647	327494

		1							
	Supply & fixing of Rolling shutte	r made	of 80 x 1	.25 mm mac	L :hine rolled	CRCA lat	ns, interlocke	d together	
	through their entire length and	ointed t	oaether a	t the ends b	y end-lock	s. mounted	on speciall	v desianed	
	pipe shaft of 50mm dia nominal		_				•	-	
15			•	•	• •	. •		•	
	locking plates and arrangements								
	cover and springs complete, po	ainted w	ith one co	oat of appr	oved steel	primer, lo	cks, ball b	earings, all	
	accessories etc., overheads & cor	tractors	profit com	<u> </u>	ished item o	of work as		i —	
	RS-1	2	1	9.84		8.20	161.38	ł	1056
1.4	Durant diaman and diaman 9 finitian af	Ftll		4*1 4			161.38		
10	Providing, supplying & fixing of	rixed L	ouverea v	entilator ma	ae out ot n	nuiti chamb	ered uPVC	sectionswith	
	TPV gaskets having isolated dra	inage a	nd reinford	ced with Gal	lvanized Iro	on profiles	throughout t	he window.	
	The outer frame having an overc	II size of	f 60 x 55	mm with rein	forcement	of 1 mm thi	ckness and I	Mullion with	
	avarallaina af 74 v 40 mm vith			1 41.: -1		مطالحامية	المام ا	:	
	overall size of 74 x 60 mm with	reinford	ement of	i mm mickne	ess. vennia	ror snan be	provided v	/III 4.3 MM	
	Pin Head glass, standard hardwo	re. Wa	I thickness	of frame &	Mullion sha	II be 2.0 m	m		
		24	1	1.97		0.98	46.48		906
	Supply and fixing doors as per o	drawings	with 2nd	class teak w	ood frame	of section	25mm x 75	mm and ISI	
	marked flush door shutters (Kutt	y or equ	ivalent) c	onfirming to	IS 2001 so	olid core fl	ush door on	e side teak	
	venear and other side commerc	ial 35m	ım thick Si	ngle shutters	providing,	internal ted	ak wood lip	ping on all	
	sides including cost and conveya	nce to si	te of teak	wood frame	e , flush shu	tter includir	ng supply a	nd fixing 6	
	Nos.MS Z hold fasts of size 300	mm x40	mm x4mm	including co	st of ISI mo	arked 3 No	s Brass butt	hinges 125	
17	mm long, 1 Nos brass tower bolt	s of 250	mmx12mr	n dia at top,	1 no heav	y duty Mor	tice lock with	handle , 2	
	nos 150mm long brass handles,	1 no. A	Automatic	door closer	hyper bro	and, 2 no l	neavy duty	brass door	
	stoper, 1 nos rubber bushes inclu								
	nutsFront side including labour of	-	_			-			
	_	_	_		•	_			
	complete for finished item of wo				or door sne	iii be embe	eadea in no	oring for a	
- 1			2100mm)						
	depth of not less than 10mm) (10			1		4 00	1254	755	1002447
	Doors D1	Sft		3.28		6.89	135.6	755	102344.7
	Doors D1	Sft	6	3.28	ck with reir				
	Doors D1 Providing and laying vaccum de	Sft ewatere	6 d flooring	3.28 150 mm thi		nforced cer	nent concret	e of garde	
	Doors D1 Providing and laying vaccum do not less than M25 using nominal	Sft ewatere	6 d flooring 1:11/2:3(3.28 150 mm thic 1 cement:11	/2 coarse	nforced cer sand:3 gro	nent concret	e of garde gate of 20	
	Providing and laying vaccum do not less than M25 using nominal mm nominal size), weld mesh of 8	Sft ewatered mix of 8 mm dia	6 d flooring 1:11/2:3(a bars tiec	3.28 150 mm thid 1 cement:11 1 at 200 mm	/2 coarse c/c both w	nforced cer sand:3 gro vays laid in	nent concret aded aggre alternate tr	e of garde gate of 20 emix panel	
17	Providing and laying vaccum do not less than M25 using nominal mm nominal size), weld mesh of 4m width, form work including	Sft ewatered mix of 3 mm dia	d flooring 1:11/2:3(a bars tied	3.28 150 mm thin cement:11 1 at 200 mm blidation with	/2 coarse c/c both w h vibrating	nforced cer sand:3 gro rays laid in table and	nent concret aded aggre alternate tr	e of garde gate of 20 emix panel I of excess	
17	Providing and laying vaccum do not less than M25 using nominal mm nominal size), weld mesh of 8 of 4m width, form work includi water and finishing with compact	Sft ewatered mix of 3 mm did ng level	d flooring 1:11/2:3(a bars tiec ling, conso	3.28 150 mm thid 1 cement:11 1 at 200 mm blidation with with sprinkin	/2 coarse c/c both w h vibrating ng of cemen	nforced cer sand:3 gro rays laid in table and	nent concreteded aggrealternate trial withdrawe	e of garde gate of 20 emix panel I of excess f size 4x15	
17	Providing and laying vaccum do not less than M25 using nominal mm nominal size), weld mesh of 8 of 4m width, form work includiwater and finishing with compactmm deep in early set concrete	Sft ewatered mix of mix of mix of graph dictions graph di	6 d flooring 1:11/2:3(a bars tiec ling, conso ver trowel	3.28 150 mm thid 1 cement:11 1 at 200 mm Didation with sprinkin of specified	/2 coarse c/c both w h vibrating ng of cemen d longitudi	nforced cer sand:3 gro vays laid in table and nt, cutting o	nent concrete aded aggre alternate tr I withdrawe f grooves of	e of garde gate of 20 emix panel I of excess f size 4x15 nts (groove	
17	Providing and laying vaccum do not less than M25 using nominal mm nominal size), weld mesh of 8 of 4m width, form work includi water and finishing with compact mm deep in early set concrete spacing should not exceed more	Sft ewateree mix of mm did ng level or/ pow along t than 5	d flooring 1:11/2:3(a bars tiec lling, conso ver trowel the length	3.28 150 mm this 1 cement: 11 1 at 200 mm blidation with with sprinkin of specified r direction) u	/2 coarse c/c both w h vibrating ng of cemen d longitudi using diama	nforced cer sand:3 gro rays laid in table and nt, cutting o	nent concrete aded aggre- alternate tr I withdrawe f grooves of ansverse join	e of garde gate of 20 emix panel I of excess f size 4x15 nts (groove	
17	Providing and laying vaccum do not less than M25 using nominal mm nominal size), weld mesh of 8 of 4m width, form work includi water and finishing with compact mm deep in early set concrete spacing should not exceed more grooves with approved joint fille	Sft ewateree mix of mm dic ng level eor/ pow along to than 5 r polysul	6 d flooring 1:11/2:3(a bars tiec ling, conso ver trowel the length m in either	3.28 150 mm thing the second of the specified of the specified of the second of the second of the second of the specified of the second of th	/2 coarse c/c both w h vibrating g of cemen d longitudiousing diamounding o	nforced cer sand:3 gro rays laid in table and nt, cutting o	nent concrete aded aggre- alternate tr I withdrawe f grooves of ansverse join	e of garde gate of 20 emix panel I of excess f size 4x15 nts (groove	
17	Providing and laying vaccum do not less than M25 using nominal mm nominal size), weld mesh of 8 of 4m width, form work includi water and finishing with compact mm deep in early set concrete spacing should not exceed more	Sft ewateree mix of mm dic ng level eor/ pow along to than 5 r polysul	6 d flooring 1:11/2:3(a bars tiec ling, conso ver trowel the length m in either	3.28 150 mm thing the second of the specified of the specified of the second of the second of the second of the specified of the second of th	/2 coarse c/c both w h vibrating g of cemen d longitudiousing diamounding o	nforced cer sand:3 gro rays laid in table and nt, cutting o	nent concrete aded aggre- alternate tr I withdrawe f grooves of ansverse join	e of garde gate of 20 emix panel I of excess f size 4x15 nts (groove , filling the	

	Granolithic Concrete flooring 40) mm th	ick with (1	1:1:2), using	6mm to 1	2 mm size	hard grani	te machine	
	crushed metal and screened sand	d laid o	ver CC be	d already l	aid or RCC	C roof slab	, in alternate	panels of	
18	size not exceeding 1.50 m x 1.5	50 m an	d finishing	the top sur	face to red	quired smoo	othness and	slopes and	
	thread lining including cost of a	all mate	rials like	cement, met	al sand ar	nd water e	etc. complete	e, including	
	seigniorage charges etc.,and ove	rheads &	& contracto	ors profit cor	nplete for	finished iter	n of work.		
	First floor	Sft	1	2797.60			2797.60	32	89523
	Providing impervious coat to ex	posed R	CC roof s	lab to requi	red slopes	with CM (1:3) prop. 2	20mm thick	
	(average) mixed with water prod	ofing cor	mpound, lo	iid over roof	slab wher	it is green	, finished sm	ooth with a	
	floating coat of neat cement a	ınd thre	ad lining	at regular	intervals o	f 45cmx45	cm including	g cost and	
19	conveyance of all materials like	sand, w	ater proof	fing compou	nd, water	etc., to site,	excluding s	eigniorage	
19	charges, sales & other taxes on	all mat	erials and	operationa	l, incidento	al, and lab	our charges	for mixing	
	mortar, laying, lift charges, renc	dering sr	mooth and	thread linin	ıg, curing i	ncluding pr	oviding 4"	coving with	
	cement concrete in (1:2:4) prop.	rounding	g off the v	wall and sla	b junction	etc., compl	ete for finish	ned item of	
	work, for:-Impervious coat CM(1:	3). 20mr	r n Third Flo	oor	-				
	Roof area	Sft		2938.00			2938.00	36	106473
	Providing 110 mm Dia ISI mark	ced PVC	down w	ater take p	ipes with s	socket , 2.5	mm thick 2	.5kg/sq.cm	
	pressure of ISI marked including	cost of	necessary	PVC Bends,	shoes, PVC	C clamps a	nd all other	accessories	
20	and fixing in position including co	st and c	onveyance	of all mate	rials to site	, operation	al & incident	al charges,	
	all labour charges for fixing at s	site etc.,	and Over	heads & Co	ntractors p	rofit compl	ete for finish	ned item of	
	work.								
	Down take pipes	Rft	2	30.00			60.00	98	5880
	D								
21	Provision for electrification @ 7.5%								334433
	7.070								
	Sub total								4793533

	Particulars	Units	Nos		easurement		Qty	Rate per	Amount
	BANANA FIBER EXTRACTION	BLOCK - 0	GF (12.0M)	Length (15.00M) / (39	Breadth .36' X 49.2')	Depth & OFFICE (5.	OM X 5.0M) /	(16.4' X 16.4')	- FF
	Earth work excavation for								
	lead of 10m including al				-				
1	strutting, etc. and overhe	•	•	·	•		• .		
				•	ilipiele ioi	illisiled ii	elli oi woi	k excluding	
	dewatering charges in Or				5.00	5.07	1700.00	4.00	111/1
c	Footings	Cft	12	5.00	5.00	5.97	1790.88		11161
	Basement	Cft	1	121.10	1.97	1.97	469.01	6.23	2923
	Defilier with an ful must					f f			
	Refilling with use ful avail	able ex	cavatea e	artn in trenci	ies, sides d	r roundatio	ns, basemen	ir with initial	
_	lead in layers not exceedi	ng 1 <i>5</i> cm	. thick, cor	nsolidating ec	ich deposite	ed layer by	watering a	nd ramming,	
2	including cost, seignorage	charaes	and conve	vance of sar	nd and wa	ter to work	site and all	operational	
		_		-		ici io work	sire and an	operanonal,	
	incidental, labour charges,	etc. com	plete for f	inished item	of work				
	Total E/W qty	Cft					2259.89		
	Deductions	Cft							
	Total Earth filling						2259.89	1	2260
	quantity							•	
	District Community (1 5 10) /	£:						
	Plain Cement Concrete (1:5:10) (cement: 11	ne aggregai	e: Coarse	aggregate)	under roun	idations and	
	under flooring bed using o	oarse a	ggregate	40mm size h	ard , mach	ine crushed	granite fro	m approved	
	quarry including cost and	conveyar	ice of all i	materials like	cement, sa	nd. coarse c	agregate. v	water etc. to	
3		Jon vo / ai		naionais into	comonn, sa	ila, coarse c	.99.094.0,	., a.c. c.cc	
3									
3	site, all charges for machin	ne mixinç	g, laying c	oncrete in fo	undations a	nd under flo	ooring bed,	finishing top	
3									
3	site, all charges for machin surface to the required lev								
	site, all charges for machin surface to the required lev work. MACHINE MIXING	el curing	etc., and	overheads &	contractors	profit comp	olete for fini	shed item of	12308
	site, all charges for maching surface to the required lew work. MACHINE MIXING under footings	el curing	etc., and	overheads &	contractors	profit comp	plete for fini	shed item of	12308
	site, all charges for machin surface to the required lev work. MACHINE MIXING	el curing	etc., and	overheads &	contractors	profit comp	olete for fini	shed item of	12308 33121
	site, all charges for machin surface to the required lev work. MACHINE MIXING under footings under RR masonry	el curing Cft Cft	etc., and	4.92 397.21	4.92	0.39 0.39	114.33 307.68	107.65	
	site, all charges for maching surface to the required lew work. MACHINE MIXING under footings under RR masonry Vibrated Reinforced Ceme	Cft Cft cent Conco	12 1 rete (1:1:5	4.92 397.21 5:3) Nominal	4.92 1.97 mix Prop (6	0.39 0.39 Correspondi	114.33 307.68	107.65 107.65 grade) using	
	site, all charges for machin surface to the required lev work. MACHINE MIXING under footings under RR masonry	Cft Cft cent Conco	12 1 rete (1:1:5	4.92 397.21 5:3) Nominal	4.92 1.97 mix Prop (6	0.39 0.39 Correspondi	114.33 307.68	107.65 107.65 grade) using	
	site, all charges for maching surface to the required lew work. MACHINE MIXING under footings under RR masonry Vibrated Reinforced Ceme	Cft Cft Cft cnt Conco	etc., and 12 1 rete (1:1:5	4.92 397.21 5:3) Nominal	4.92 1.97 mix Prop (G	0.39 0.39 Correspondi	114.33 307.68 ang to M20 coarse aggre	shed item of 107.65 107.65 grade) using egate) from	
	site, all charges for maching surface to the required lev work. MACHINE MIXING under footings under RR masonry Vibrated Reinforced Ceme 6mm to 20mm size (SSS approved quarry, including surface).	Cft Cft Cft ent Conci	etc., and 12 1 rete (1:1:5	4.92 397.21 5:3) Nominal nachine crush	4.92 1.97 mix Prop (Ged graded	0.39 0.39 Correspondid metal (Colike cement,	114.33 307.68 ng to M20 parse aggregine aggregi	107.65 107.65 grade) using egate) from gate (Sand),	
	site, all charges for maching surface to the required lew work. MACHINE MIXING under footings under RR masonry Vibrated Reinforced Ceme 6mm to 20mm size (SSS approved quarry, including coarse aggregate, water	Cft Cft Cft ent Conci	etc., and 12 1 rete (1:1:5 granite in and convey	4.92 397.21 5:3) Nominal nachine crush yance of all cost of seigning	4.92 1.97 mix Prop (Ged graded materials l'orage char	0.39 0.39 Correspondid metal (Calike cement, ges on all	114.33 307.68 ng to M20 operate aggregation aggregatio	107.65 107.65 grade) using egate) from gate (Sand),	
	site, all charges for maching surface to the required lev work. MACHINE MIXING under footings under RR masonry Vibrated Reinforced Ceme 6mm to 20mm size (SSS approved quarry, including coarse aggregate, water	Cft Cft Cft ent Conci	etc., and 12 1 rete (1:1:5 granite in and convey	4.92 397.21 5:3) Nominal nachine crush yance of all cost of seigning	4.92 1.97 mix Prop (Ged graded materials l'orage char	0.39 0.39 Correspondid metal (Calike cement, ges on all	114.33 307.68 ng to M20 operate aggregation aggregatio	107.65 107.65 grade) using egate) from gate (Sand),	
	site, all charges for maching surface to the required lew work. MACHINE MIXING under footings under RR masonry Vibrated Reinforced Ceme 6mm to 20mm size (SSS approved quarry, including coarse aggregate, water	Cft Cft Cft ent Conce b) hard ag cost ag etc., to	etc., and 12 1 rete (1:1:5 granite in and convey site and convey on Reapers	4.92 397.21 5:3) Nominal nachine crush yance of all cost of seigning, Cusurina ba	4.92 1.97 mix Prop (Ged graded materials Forage charmalis, Wooder	0.39 0.39 Correspondid metal (Colike cement, ges on all a runners, Wo	114.33 307.68 ang to M20 sparse aggregates a	107.65 107.65 grade) using egate) from gate (Sand), cluding steel	
	site, all charges for maching surface to the required lew work. MACHINE MIXING under footings under RR masonry Vibrated Reinforced Ceme 6mm to 20mm size (SSS approved quarry, including coarse aggregate, water centering plates, Bamboos, Steel Centering Plates, etc.	Cft Cft Cft ent Conce s) hard ag cost a etc., to Woode	etc., and 12 1 rete (1:1:5 granite in and convey site and convey site and convey specific recovery the strength of the streng	4.92 397.21 5:3) Nominal nachine crush yance of all cost of seigning, Cusurina baneight 3.66 M	4.92 1.97 mix Prop (Ged graded materials l'orage charllis, Wooder	0.39 0.39 Correspondid metal (Colike cement, ges on all in runners, Wog, machine	114.33 307.68 ng to M20 goarse aggregaterials incoden posts, mixing, layi	shed item of 107.65 107.65 grade) using egate) from gate (Sand), cluding steel wall plates, ng concrete,	
	site, all charges for maching surface to the required lew work. MACHINE MIXING under footings under RR masonry Vibrated Reinforced Ceme 6mm to 20mm size (SSS approved quarry, including coarse aggregate, water centering plates, Bamboos,	Cft Cft Cft ent Conce s) hard ag cost a etc., to Woode	etc., and 12 1 rete (1:1:5 granite in and convey site and convey site and convey specific recovery the strength of the streng	4.92 397.21 5:3) Nominal nachine crush yance of all cost of seigning, Cusurina baneight 3.66 M	4.92 1.97 mix Prop (Ged graded materials l'orage charllis, Wooder	0.39 0.39 Correspondid metal (Colike cement, ges on all in runners, Wog, machine	114.33 307.68 ng to M20 goarse aggregaterials incoden posts, mixing, layi	shed item of 107.65 107.65 grade) using egate) from gate (Sand), cluding steel wall plates, ng concrete,	
	site, all charges for maching surface to the required lew work. MACHINE MIXING under footings under RR masonry Vibrated Reinforced Ceme 6mm to 20mm size (SSS approved quarry, including coarse aggregate, water centering plates, Bamboos, Steel Centering Plates, etc.	Cft Cft Cft ent Conci is hard g cost of etc., to Woode for unsu	etc., and 12 1 rete (1:1:5 granite in and convey site and con	4.92 397.21 5:3) Nominal nachine crush yance of all cost of seignin, Cusurina ba neight 3.66 A e but excludir	4.92 1.97 mix Prop (Ged graded materials liborage charallis, Woodel A, shuttering cost of reconstructions	0.39 0.39 Correspondid metal (Coske cement, ges on all a runners, Wog, machine einforcemen	114.33 307.68 Ing to M20 of the aggree materials incoden posts, mixing, laying the steel, binding the steel, binding the steel, binding aggree the steel ag	shed item of 107.65 107.65 grade) using egate) from gate (Sand), cluding steel wall plates, ng concrete, ing wire and	
	site, all charges for maching surface to the required lew work. MACHINE MIXING under footings under RR masonry Vibrated Reinforced Ceme 6mm to 20mm size (SSS approved quarry, including coarse aggregate, water centering plates, Bamboos, Steel Centering Plates, etc vibrating, lifting charges, cits fabrication charges for Footings	Cft Cft Cft Cft Cft Cft Cft Cft Cft	etc., and 12 1 rete (1:1:5 granite in and conveysite and conveysi	4.92 397.21 5:3) Nominal machine crush yance of all cost of seigning, Cusurina bareight 3.66 Me but excludir work 4.76	4.92 1.97 mix Prop (Ged grades materials l'orage char llis, Wooder A, shuttering cost of re	0.39 0.39 0.39 Correspondid metal (Colike cement, ges on all in runners, Wog, machine einforcement	114.33 307.68 Ing to M20 of the properties of the aggree materials incoden posts, mixing, laying the steel, binds	shed item of 107.65 107.65 grade) using egate) from gate (Sand), cluding steel , wall plates, ng concrete, ing wire and	
	site, all charges for maching surface to the required lew work. MACHINE MIXING under footings under RR masonry Vibrated Reinforced Ceme of the comment of 20mm size (SSS approved quarry, including coarse aggregate, water centering plates, Bamboos, Steel Centering Plates, etc vibrating, lifting charges, coits fabrication charges for Footings Pedestals	Cft Cft Cft Cft Once S) hard Second of the content Conce C	etc., and 12 1 rete (1:1:5 granite in ind convey site and convey site and convey is ite and convey ite and con	4.92 397.21 5:3) Nominal nachine crush yance of all cost of seigning, Cusurina baseight 3.66 Ase but excludir work 4.76 0.98	4.92 1.97 mix Prop (Ged graded materials l'orage char Illis, Wooder A, shuttering cost of receive de 1.97	0.39 0.39 0.39 Corresponding metal (Corresponding m	114.33 307.68 Ing to M20 of the aggree of t	shed item of 107.65 107.65 grade) using egate) from gate (Sand), cluding steel wall plates, ng concrete, ing wire and	
	site, all charges for machinal surface to the required lew work. MACHINE MIXING under footings under RR masonry Vibrated Reinforced Ceme 6 6 6 6 7 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	Cft	etc., and 12 1 rete (1:1:5 granite in and convey site and con	4.92 397.21 5:3) Nominal nachine crush yance of all cost of seigning, Cusurina baneight 3.66 Me but excluding work 4.76 0.98 0.75	4.92 1.97 mix Prop (Ged graded materials l'orage char Illis, Wooder A, shuttering cost of reconstruction of the second se	0.39 0.39 0.39 Corresponding metal (Corresponding m	114.33 307.68 Ing to M20 of the aggree of t	shed item of 107.65 107.65 grade) using egate) from gate (Sand), cluding steel wall plates, ng concrete, ing wire and	
	site, all charges for machinal surface to the required lew work. MACHINE MIXING under footings under RR masonry Vibrated Reinforced Ceme of the footing was aggregate, water centering plates, Bamboos, Steel Centering Plates, etc vibrating, lifting charges, coits fabrication charges for Footings Pedestals Columns above G.L- G.F.	Cft Cft Cft Cft Once S) hard Second of the content Conce Content Content Conce Content	etc., and 12 1 rete (1:1:5 granite in ind convey site and convey site and convey is ite and convey ite and con	4.92 397.21 5:3) Nominal nachine crush yance of all cost of seigning, Cusurina baneight 3.66 Me but excluding work 4.76 0.98 0.75	4.92 1.97 mix Prop (Ged graded materials l'orage char Illis, Wooder A, shuttering cost of receive de 1.97	0.39 0.39 0.39 Corresponding metal (Corresponding m	114.33 307.68 Ing to M20 of the property of the aggree materials incoden posts, mixing, laying the steel, binding 400.64 70.89	shed item of 107.65 107.65 grade) using egate) from gate (Sand), cluding steel wall plates, ng concrete, ing wire and	
	site, all charges for machin surface to the required lev work. MACHINE MIXING under footings under RR masonry Vibrated Reinforced Ceme 6mm to 20mm size (SSS approved quarry, including coarse aggregate, water centering plates, Bamboos, Steel Centering Plates, etc vibrating, lifting charges, or its fabrication charges for Footings Pedestals Columns above G.L- G.F. Plinth beams	Cft Cft Cft ent Conci is) hard etc., to Woode for unsu uring etc its finishe Cft Cft Cft	etc., and 12 1 rete (1:1:5 granite in and convey site and con	397.21 5:3) Nominal nachine crush yance of all cost of seigning, Cusurina baseight 3.66 A e but excludir work 4.76 0.98 0.75 0.75	4.92 1.97 mix Prop (Ged graded materials liborage charallis, Woodel A, shuttering cost of roll 1.97 1.44 1.48	0.39 0.39 0.39 Correspondid metal (Coske cement, ges on all an runners, Worg, machine einforcement 1.48 3.05 10.50	114.33 307.68 Ing to M20 of parse aggregate a	shed item of 107.65 107.65 grade) using egate) from gate (Sand), cluding steel wall plates, ng concrete, ing wire and	
	site, all charges for machinal surface to the required lew work. MACHINE MIXING under footings under RR masonry Vibrated Reinforced Ceme of the community of the community of the content	Cft	etc., and 12 1 rete (1:1:5 granite in ind conveysite and conveysi	4.92 397.21 5:3) Nominal nachine crush yance of all cost of seigning, Cusurina baseight 3.66 Ase but excludir work 4.76 0.98 0.75 0.75	4.92 1.97 mix Prop (Ged graded materials l'orage char llis, Wooder A, shuttering cost of reference de l'orage char l.97 1.44 1.48	0.39 0.39 0.39 Correspondid metal (Colike cement, ges on all runners, Wog, machine einforcemen 1.48 3.05 10.50 0.98	114.33 307.68 ang to M20 and to	shed item of 107.65 107.65 grade) using egate) from gate (Sand), cluding steel wall plates, ng concrete, ing wire and	
	site, all charges for machin surface to the required lew work. MACHINE MIXING under footings under RR masonry Vibrated Reinforced Ceme 6mm to 20mm size (SSS approved quarry, including coarse aggregate, water centering plates, Bamboos, Steel Centering Plates, etc. vibrating, lifting charges, coits fabrication charges for Footings Pedestals Columns above G.L- G.F. Columns above G.L- F.F. Plinth beams total length Sunshades	Cft Cft Cft Cft Cft Cft Cft Cft C	etc., and 12 1 rete (1:1:5 granite in and convey site and con	4.92 397.21 5:3) Nominal nachine crush yance of all cost of seigning, Cusurina base ight 3.66 Me but excluding work 4.76 0.98 0.75 0.75 29.52 4.26	4.92 1.97 mix Prop (Ged graded materials l'orage char llis, Wooder A, shuttering cost of roll 1.97 1.44 1.48 0.75 1.48	0.39 0.39 0.39 Corresponding metal (Corresponding m	114.33 307.68 Ing to M20 of the property of the aggree of the property of the steel, binding the steel th	shed item of 107.65 107.65 grade) using egate) from gate (Sand), cluding steel wall plates, ng concrete, ing wire and	
	site, all charges for machinal surface to the required lew work. MACHINE MIXING under footings under RR masonry Vibrated Reinforced Ceme of the community of the community of the content	Cft	etc., and 12 1 rete (1:1:5 granite in ind conveysite and conveysi	4.92 397.21 5:3) Nominal nachine crush yance of all cost of seigning, Cusurina base ight 3.66 Me but excluding work 4.76 0.98 0.75 0.75 29.52 4.26	4.92 1.97 mix Prop (Ged graded materials l'orage char llis, Wooder A, shuttering cost of reference de l'orage char l.97 1.44 1.48	0.39 0.39 0.39 Correspondid metal (Colike cement, ges on all runners, Wog, machine einforcemen 1.48 3.05 10.50 0.98	114.33 307.68 ang to M20 and to	shed item of 107.65 107.65 grade) using egate) from gate (Sand), cluding steel wall plates, ng concrete, ing wire and	

	Roof beams FF	Cft	1	65.60	0.75	0.66	32.46		
	Slab GF	Cft	-	1936		0.49			
	Slab FF	Cft	1	269.		0.49			
	Stair case flights	Cft	2	4.43	8.20	0.66	47.64		
	Deductions				0.20	0.00	.,,,,,,		
	Columns	Cft	-16	0.75	1.48	1.64	-29.22		
				0.70			1920.80		391778
	Random Rubble stone mas	onry in	CM (1:8)	orop: (Cemer	nt ,sand) u	sing hard ve			
	0.16 cum Bond stone and (-				_	-		
	like cement,sand ,water sto	ones etc,	from app	roved quarry	,to site and	l including so	eigniorage d	harges, sales	
5	& other taxes on all mate	rials incl	uding labo	our for cutting	g stones to	required si	ze and shap	pe,mixing, of	
	cement,mortar ,construction	n ,scaffo	olding cha	rges,curing e	tc, complet	te for finis	hed item of	f work in in	
	foundation and basement.					T	1		
	Alround basement wall	Cft	1	159.41	1.48	3.94	926.09	102.27	94707
	Filling with External Soil (n	norrum) (and fine g	rade Gravel	in trenches	, sides of fo	undations a	nd basement	
	with initial lead in layers n	ot excee	eding 15cm	n thick, consol	idating ea	ch deposited	d layer by v	vatering and	
6	ramming including cost and	d convey	ence of w	ater to the w	ork site an	d all opera	tional, incide	ental, labour	
	charges, hire charges of	-				•			
	work.								
	Basement filling	Cft	1	1936	.80	2.00	3873.60	9.92	38407
	<u> </u>								
	Supply, diluting and inject	ing cher	nical emul	sion for PRE-	CONSTRUC	TIONAL an	ti-termite tr	eatment and	
	creating a continuous che	mical b	arrier und	er and alro	und the co	lumn pits.	wall trenche	s. basement	
	excavation, top surface o					-			
7									
	expansion joints, top surfac				-		_		
	conduits etc., complete a	s per sp	ecification	ns (Plinth are	a of build	ling at gro	und floor o	nly shall be	
	measured for payment).								
	emulsifiable concentrate								
	20% with 1%	Sft	1	1936.8			1936.8	12.08178	23400
	concentration or	· · ·	·	.,,,,,			.,,,,,	12:00:70	20.00
	approved equivalent as								
	Plain Cement Concrete co	rrespond	ding to M	5 grade as	per IS 450	6 equivalen	t to (1:5:10) proportion	
	nominal mix (cement: fine o	aggrega	te: Coarse	aggregate)	using 40mi	m size Hard	Blasted Gr	anite (IS383,	
	1970) metal from approv	ed quar	ry includir	ng cost and o	conveyance	of all mat	erials like c	ement, sand,	
8	coarse aggregate, water	etc. to si	te, includin	g seigniorag	e charges,	sales & othe	er taxes on o	all materials,	
	all operational, incidental,							1	
						-	-	•	
	position not exceeding 15			urrace, curin	g concrete,	erc., comp	iere for finis	snea irem of	
	work for Foundations and f		Bed				T		
	flooring bed	Cft	1	1936	.80	0.25	476.45	103.09	49116

	Providing High Yield Stren	ath Defa	rmed (HY	SD)/ Thermo	Mechanica	lly Treated	(TMT) / Mile	d steel (MS)	
	steel bars (Fe 415/ Fe 500	_		.,		•			
	labour charges for straigh	_	-					· ·	
				-		•			
	cover blocks of approved			, ,		•	•	1	
9	forming grills for reinford	cement v	work as p	oer approved	l designs	and drawir	ngs, includin	g cost and	
	conveyance of steel bars,	including	all wasta	ges such as ov	erlaps, cou	plings, chai	rs, spacer bo	ars including	
	cost and conveyance of bi	nding wir	e, cover b	olocks and all i	incidental,	operational	, labour cha	rges such as	
	cutting, bending, placing in	n position	n, tying inc	cluding sales a	ınd other t	axes on all	materials et	c., complete	
	for finished item of work in		s. (LAP SP	 					
	Footings	kg/cft	1 -	400.64		2.50	1001.59	56	56089
	Pedastal	kg/cft	1	70.89		2.78	196.90	56	11027
	Plinth beams	kg/cft	1	21.91		2.78	60.87	56	3409
	Columnns	kg/cft	1	183.58		3.33	611.92	56	34267
	Sunshades,tie beam & lintels & stair case	kg/cft	1	133.38		1.67	222.29	56	12448
	Roof beams	kg/cft	1	54.38		3.33	181.26	56	10151
	Roof slab	kg/cft	1	1085.25		2.78	3014.59	56	168817
	1001 3100	Ng/ CIT	•	1003.23		2.7 0	001-1.07		100017
	and conveyance of all m charges, sales and other t								
	scaffolding charges, constru	uctina ma	sonry, lift						
	scaffolding charges, constru Brick work alround the	ucting mo	isonry, lift						
	scaffolding charges, constru Brick work alround the shed at a height of 3.2mts GF & FF	ucting mo	asonry, lift						268398
	Brick work alround the shed at a height of 3.2mts			ing charges, cu	uring, etc., o	complete fo	r finished ite	m of work.	268398 48559
	Brick work alround the shed at a height of 3.2mts GF & FF	Cft	1	ing charges, cu 249.28	0.75	10.50	r finished ite	m of work.	
	Brick work alround the shed at a height of 3.2mts GF & FF parapet wall Deductions	Cft Cft	1 -12	249.28 144.32	0.75 0.75	10.50 3.28	1973.84 357.11 -80.64	135.98 135.98	48559 -10965
	Brick work alround the shed at a height of 3.2mts GF & FF parapet wall Deductions Columns Windows	Cft Cft	-12 -14	249.28 144.32 0.75 3.94	0.75	10.50 3.28 11.81 0.75	1973.84 357.11 -80.64 -19.01	135.98 135.98 135.98 135.98	-10965 -2585
	Brick work alround the shed at a height of 3.2mts GF & FF parapet wall Deductions Columns Windows RS-1	Cft Cft Cft Cft	-12 -14 -2	249.28 144.32 0.75 3.94 4.92	0.75 0.75 0.75 0.46 6.89	10.50 3.28 11.81 0.75 0.75	1973.84 357.11 -80.64 -19.01 -51.13	135.98 135.98 135.98 135.98 135.98	-10965 -2585 -6953
	Brick work alround the shed at a height of 3.2mts GF & FF parapet wall Deductions Columns Windows	Cft Cft Cft	-12 -14	249.28 144.32 0.75 3.94	0.75 0.75 0.75	10.50 3.28 11.81 0.75	1973.84 357.11 -80.64 -19.01	135.98 135.98 135.98 135.98	-10965 -2585
	Brick work alround the shed at a height of 3.2mts GF & FF parapet wall Deductions Columns Windows RS-1 Door	Cft Cft Cft Cft Cft	-12 -14 -2 -2	249.28 144.32 0.75 3.94 4.92 3.28	0.75 0.75 0.75 0.75 0.46 6.89 6.89	10.50 3.28 11.81 0.75 0.75	1973.84 357.11 -80.64 -19.01 -51.13 -34.09	135.98 135.98 135.98 135.98 135.98 135.98	-10965 -2585 -6953
	Brick work alround the shed at a height of 3.2mts GF & FF parapet wall Deductions Columns Windows RS-1 Door Plastering 20mm thick in tw CM(1:4) with dubara spon	Cft Cft Cft Cft Cft Cft cft	-12 -14 -2 -2 with base	249.28 144.32 0.75 3.94 4.92 3.28 coat of 16mm ing cost and control cost and c	0.75 0.75 0.75 0.46 6.89 6.89 a thick in Conveyance	10.50 3.28 11.81 0.75 0.75 0.75 M(1:6) and a	1973.84 357.11 -80.64 -19.01 -51.13 -34.09 top coat of A	135.98 135.98 135.98 135.98 135.98 135.98 4mm thick in	-10965 -2585 -6953
	Brick work alround the shed at a height of 3.2mts GF & FF parapet wall Deductions Columns Windows RS-1 Door Plastering 20mm thick in tw CM(1:4) with dubara sport	Cft Cft Cft Cft Cft Cft cft	-12 -14 -2 -2 with base	249.28 144.32 0.75 3.94 4.92 3.28 coat of 16mm ing cost and control cost and c	0.75 0.75 0.75 0.46 6.89 6.89 a thick in Conveyance	10.50 3.28 11.81 0.75 0.75 0.75 M(1:6) and a	1973.84 357.11 -80.64 -19.01 -51.13 -34.09 top coat of A	135.98 135.98 135.98 135.98 135.98 135.98 4mm thick in	-10965 -2585 -6953
11	Brick work alround the shed at a height of 3.2mts GF & FF parapet wall Deductions Columns Windows RS-1 Door Plastering 20mm thick in tw CM(1:4) with dubara sport water etc., to site, including incidental charges on mate	Cft c	1 -12 -14 -2 -2 with base ing including age charge	249.28 144.32 0.75 3.94 4.92 3.28 coat of 16mm ing cost and coges, sales & others	0.75 0.75 0.75 0.46 6.89 6.89 a thick in Conveyance	10.50 3.28 11.81 0.75 0.75 0.75 M(1:6) and an an all material marges for response to the control of the c	1973.84 357.11 -80.64 -19.01 -51.13 -34.09 top coat of a serials like ceals, and all a serials mortal and a serial and a	135.98 135.98 135.98 135.98 135.98 135.98 135.98 4mm thick in ement, sand, operational, ar, finishing,	-10965 -2585 -6953
11	Brick work alround the shed at a height of 3.2mts GF & FF parapet wall Deductions Columns Windows RS-1 Door Plastering 20mm thick in tw CM(1:4) with dubara sport water etc., to site, including incidental charges on mat scaffolding, lift charges,	Cft c	1 -12 -14 -2 -2 with base ing including	249.28 144.32 0.75 3.94 4.92 3.28 coat of 16mm ing cost and coges, sales & others of all cutting Groov	0.75 0.75 0.75 0.46 6.89 6.89 a thick in Conveyance	10.50 3.28 11.81 0.75 0.75 0.75 M(1:6) and an an all material marges for response to the control of the c	1973.84 357.11 -80.64 -19.01 -51.13 -34.09 top coat of a serials like ceals, and all a serials mortal and a serial and a	135.98 135.98 135.98 135.98 135.98 135.98 135.98 4mm thick in ement, sand, operational, ar, finishing,	-10965 -2585 -6953
11	Brick work alround the shed at a height of 3.2mts GF & FF parapet wall Deductions Columns Windows RS-1 Door Plastering 20mm thick in tw CM(1:4) with dubara sponwater etc., to site, including incidental charges on mate scaffolding, lift charges, complete for finished item.	Cft c	1 -12 -14 -2 -2 with base ing including	249.28 144.32 0.75 3.94 4.92 3.28 coat of 16mm ing cost and coges, sales & others of all cutting Groov	0.75 0.75 0.75 0.46 6.89 6.89 a thick in Conveyance	10.50 3.28 11.81 0.75 0.75 0.75 M(1:6) and an an all material marges for response to the control of the c	1973.84 357.11 -80.64 -19.01 -51.13 -34.09 top coat of a serials like ceals, and all a serials mortal and a serial and a	135.98 135.98 135.98 135.98 135.98 135.98 135.98 4mm thick in ement, sand, operational, ar, finishing,	-10965 -2585 -6953
11	Brick work alround the shed at a height of 3.2mts GF & FF parapet wall Deductions Columns Windows RS-1 Door Plastering 20mm thick in tw CM(1:4) with dubara sponwater etc., to site, including incidental charges on mate scaffolding, lift charges, complete for finished item. Alround external wall surface.	Cft c	1 -12 -14 -2 -2 with base ing including	249.28 144.32 0.75 3.94 4.92 3.28 coat of 16mm ing cost and coges, sales & others of all cutting Groover all surfacaes	0.75 0.75 0.75 0.46 6.89 6.89 a thick in Conveyance	10.50 3.28 11.81 0.75 0.75 0.75 M(1:6) and recorded and material materia	1973.84 357.11 -80.64 -19.01 -51.13 -34.09 top coat of a	135.98 135.98 135.98 135.98 135.98 135.98 135.98 4mm thick in ement, sand, operational, ar, finishing, charge etc.,	-10965 -2585 -6953 -4635
11	Brick work alround the shed at a height of 3.2mts GF & FF parapet wall Deductions Columns Windows RS-1 Door Plastering 20mm thick in tw CM(1:4) with dubara sponwater etc., to site, including incidental charges on mate scaffolding, lift charges, complete for finished item.	Cft c	1 -12 -14 -2 -2 with base ing including	249.28 144.32 0.75 3.94 4.92 3.28 coat of 16mm ing cost and coges, sales & others of all cutting Groov	0.75 0.75 0.75 0.46 6.89 6.89 a thick in Conveyance	10.50 3.28 11.81 0.75 0.75 0.75 M(1:6) and an an all material marges for response to the control of the c	1973.84 357.11 -80.64 -19.01 -51.13 -34.09 top coat of a serials like ceals, and all a serials mortal and a serial and a	135.98 135.98 135.98 135.98 135.98 135.98 135.98 4mm thick in ement, sand, operational, ar, finishing,	-10965 -2585 -6953

	Windows	Sft	-14	3.93	4.92	-270.70	38.10	-10315
	RS-1	Sft	-2	9.84	6.88	-135.40	38.10	-5159
	Doors	Sft	-2	3.28	6.88	-45.13	38.10	-1720
	Plastering 12mm thick in to CM(1:4) with dubara spor							
12	water etc., to site, including incidental charges on mat							
	scaffolding, lift charges,				oves as directed by	Engineer-in-	charge etc.,	
	complete for finished item		for interna	l surfacaes.		1		
	Alround internal wall surfa		_					
	Internal surface	Sft	1	242.72	23.94		32.80	190592
	Ceiling plastering	Sft	1	2205.00		2205.00	32.80	72324
	Stair case	Sft	4	4.92	9.18	180.66	32.80	5926
13	and shade over existing remains of loose powdered operational, incidental, la finished item of work as paint - 2 Coats.	d materi bour cho per SS 9	als, includi arges etc.	ng cost and c complete ar	conveyance of all mate and cost of overheads	erials to work & contracto	site and all	
	Alround external wall surfa			2/25/72		2/25/72	11.15	2027/
	external surface area	Sq.m		2625.673		2625.673	11.15	29276
14	Painting to new walls with than 50 grams/liter of ap grade-1 of approved bra surface to remove all dirt materials to work site and	proved and, maki and remo	brand and ing 3 coat ains of loo	d shade over s in all to giv se powdered	a base coat of appro e an even shade afte materials, including co	opriate prime r thoroughly ost and conve	er of interior brushing the eyance of all	
	Alround internal wall surfa	ce						
	Internal surface	Sft	1	8196.379		8196.379	12.08	99027
15	Supplying and fixing of Unshutters sliding and one mamm)/(80 mm x 52 mm) / (mm) / (88 mm x 42 mm)x structurally reinforced with prefabricated & welded float glass of reputed malmm x 21.5 mm) x 2 mm fith EPDM weathering seal resist to be installed at the site etc., including cost and contents and one of the stalled at the site etc., including cost and contents and one of the stalled at the site etc., including cost and contents and one of the stalled at the site etc.	esh shutted (88 mm : 2.0 mm th hot dithrough the and noted with istant accusing and	er duly mo x 52 mm) i for slidin ip galvar fusion wel- nesh shutte nylon/ po cessories li chor faster	x 2.0 mm for g shutter framized up to ding the winder frame shall blymer mesh cake locking symers, silicon re	outer frames, (58 mm mes capable of mount 50 microns of minimulations sash shall be fitted be (42 mm x 25 mm on rollers/ pulley duly stem 1 No., per set of ubber sealant, easy g	profiles of (1 x 39 mm)/(1 ing single glown thickness ed with 5 mm x 2 fixed with TI sashes and lazing/ deglo	94 mm x 45 54 mm x 38 cizing system of 1.2 mm in thick clear 28 mm)/ (52 PV Gaskets/ the system is azing at site	

19057	704	270.70	4.92		3.93	14	Sft	Window	
	on specially de channels, Il operations orimer, locks,	ks, mounted , plates, gui with push-pu roved steel p	by end-loc ith brackets de locking v coat of app	at the ends ass pipe w ide & outsi I with one c	ed together of the core MS B claiments for installation painted	and joint nominal b d arrange rings comp	re length Omm dia plates and er and sp	Supply & fixing of Rollin together through their entidesigned pipe shaft of 50 stoppers, bottom locking pincluding cost of hood cover ball bearings, all accessor	16
		161.38	8.20		9.84	1	2	RS-1	
	pered uPVC ron profiles nent of 1 mm	alvanized l th reinforcem	ed with G x 55 mm wit	nd reinford	drainage ai	isolated ame havin	having e outer fr	Providing, supplying & f sectionswith TPV gaskets throughout the window. The thickness and Mullion with	17
		ness of fram	. Wall thick	hardware	ass, standard	Head gl	5 mm Pin	shall be provided with 4 shall be 2.0 mm	
	oor one side ood lipping supply and os Brass butt Mortice lock 2 no heavy d number of g the shutter oor shall be	core flush do ernal teak w ter including marked 3 No heavy duty yper brand, with require position, fixin	2001 solid roviding into a flush shut cost of ISI of at top, 1 no or closer had res to door a frame in personal flush at top, 1 no or closer had res to door a frame in personal flush at top, 1 no or closer had resto door a frame in personal flush at top, 1 no or closer had resto door a frame in personal flush at the	ming to IS are shutters, powood frame including 12mm dia atomatic do g and fixtual or fixing the as per (The	valent) confirment thick Singlesite of teak valent vales of 250mmx les, 1 no. Auncluding fixing our charges from of work than 10mm) (y or equivarcial 35m eyance to e 300mm ower bother bushes in adding laboration and the both of not less	ters (Kutt le comme and conve sts of size os brass t m long b nos rubbe side inclu ete for fi a depth o	Supply and fixing doors a ISI marked flush door shut teak venear and other sid on all sides including cost of fixing 6 Nos.MS Z hold far hinges 125 mm long, 1 Nowith handle, 2 nos 150m duty brass door stoper, 1 screws, bold and nuts Front to the frame etc, compleembedded in flooring for each of the state of the stat	18
	egate of 20 rnate tremix ithdrawel of f grooves of	raded aggr laid in alte able and w ent, cutting o	rse sand:3 g both ways vibrating t ing of ceme	:11/2 coar 00 mm c/c dation with with sprink	2:3(1 cement ars tied at 2 elling, consoli power trowel	ntered floo c of 1:11/ mm dia b duding leven	minal mix esh of 8 work inc with con	Providing and laying vacce not less than M25 using no mm nominal size), weld me panel of 4m width, form excess water and finishing size 4x15 mm deep in ea	19
	oncrete saw,	nond point c) using dian aking, round	er direction sealent m	in 5m in eithe polysulphide	more tha joint filler	t exceed	(groove spacing should no filling the grooves with as walls with extra cement mo Ground floor	

	Granolithic Concrete floor	ing 25 n	nm thick w	rith (1:1:2), u	sing 6mm t	o 12 mm si:	ze hard gra	nite machine	
	crushed metal and screene	d sand l	aid over C	C bed alrea	dy laid or l	RCC roof slo	ıb, in alterno	ite panels of	
20	size not exceeding 1.50 m	x 1.50	m and fini	shing the top	surface to	required sm	oothness and	d slopes and	
	thread lining including cos	t of all	materials	like cement,	metal sand	and water	etc. comple	te, including	
	seigniorage charges etc.,a						-	-	
	First floor	Sft	1	269.00			269.00	32	860
	Durant diameter and a second	•	I DCC				(1.2)	20 #1:-1.	
	Providing impervious coat	•			•	•			
	(average) mixed with water	er proofi	ng compoi	und, laid ove	r roof slab	when it is gr	een, finished	smooth with	
	a floating coat of neat ce	ement an	d thread	lining at regu	ılar interva	ls of 45cmx	45cm includ	ing cost and	
21	conveyance of all mater	rials like	sand, w	ater proofir	ng compou	nd, water	etc., to site	e, excluding	
21	seigniorage charges, sales	& other	taxes on o	all materials	and operat	ional, incide	ntal, and lal	oour charges	
	for mixing mortar, laying,	lift char	ges, rende	ering smooth	and thread	lining, curin	g including	providing 4"	
	coving with cement concre	te in (1:	2:4) prop.	rounding of	f the wall	and slab jur	nction etc.,	complete for	
	finished item of work. for:-	Impervio	us coat Cλ	۸(1:3), 20mm	Third Floo	r			
	Roof area	Sft	1	2205.00			2205.00	36	7990
	Providing 110 mm Dia ISI							-, -	
	pressure of ISI marked incl	•		•		•			
22	and fixing in position incl	•		•		•	•		
	charges, all labour charg	es for fi	xing at si	te etc., and	Overheads	& Contrac	tors profit o	complete for	
	finished item of work.			ı		T	1		
	Down take pipes	Rft	2	15.00			30.00	98	294
0.0	Provision for								100:0
23	electrification @ 7.5%								18213
	Sub total								261061
	Sub total								261

S.No.	Particulars	Units	Nos	M	easureme	nts	Qty	Rate per	Amoun
J.INO.	ramiculars	Units	1408	Length	Breadth	Depth	Qiy	Kure per	Amoun
	M	ANURE RA	W PRO	DUCT SHED (5.00M X 7	.50M)/ (16.4 '	x 24.6')		
	Earth work excavation	for BUII	DING	foundations	and dep	ositing on	bank for al	l lifts and	
	with an initial load of 10m including all operational incidental labour charges such as								
	with an initial lead of 10m including all operational, incidental, labour charges such as								
1	shoring ,sheeting, plar	nking, str	utting,	etc. and ov	erheads/	and contro	ctor profit	complete	
	for finished item of wo	ork exclu	ding d	ewatering c	harges as	per stand	ards in Ord	inary Soil	
	Mechanical Means.								
	Footings	Cft	6	4	4	4.89	469.44	6.2323	29
u	Basement	Cft		81.5	1.467	1.467	175.40	-	10
	- Controlling	Cii	<u> </u>	01.0	11.407	11-107	17 31-10	0.2020	
	Refilling with use fu	l availal	ble ex	cavated e	arth in 1	renches, si	des of for	undations,	
	basement with initial					•		-	
2	deposited layer by		•		•	•		•	
	conveyance of sand,	_		_	_	_	_	-	
	charges, etc. complete					•	,	, l	
	Total E/W aty	Cft					644.84		
	Deductions	Cft							
	Total Earth filling						644.84	1	
	Plain Cement Concre	to (1.5.	10) (6	l amont, fine	aggrega	ate. Coars	a agarega	te) under	
		•						,	
	foundations and unde			-					
	crushed granite from		•			•			
3	cement, sand, coarse o	aggregat	te, wat	er etc. to si	te, all cho	irges for m	achine mixir	ng, laying	
	concrete in foundation	s and un	der flo	oring bed,	finishing t	op surface	to the requ	ired level	
	curing etc., and over	heads &	contr	actors prof	it comple	ete for fini	shed item	of work.)	
	MACHINE MIXING								
	under footings	Cft	6	1	1	0.1	0.60	107.65	
	under RR masonry	Cft	1	81.5	0.45	0.1	3.67	107.65	;
	Vibrated Reinforced C	Cement C	oncrete	e (1:1:5:3) N	Nominal m	nix Prop (Co	orrespondin	g to M20	
grade) using 6mm to 20mm size (SS5) hard granite machine crushed graded metal									
	(Coarse aggregate)	from ap	prove	d quarry,	including	cost and	conveyand	e of all	
	materials like cement,	fine agg	gregat	e (Sand), co	oarse ag	gregate, w	ater etc., to	site and	
	cost of seigniorage cl	harges o	n all r	materials in	cluding st	eel centeri	ng plates,	Bamboos,	
4	Wooden Reapers, C	usurina l	allis,V	Vooden rur	ners,Wo	oden posts	, wall plat	es, Steel	
	Centering Plates, etc. fo					-	•		
	concrete, vibrating,			-		= '			
		-	_	_		-	_		
reinforcement steel, binding wire and its fabrication charges for its finished item of work									
	BLD-CSTN-3-13 Footings	Cft	6	2.934	2.934	0.978	50.51		

	Columns above G.L	Cft	6	0.7498	0.978	13.4	58.81		
	Plinth beams								
	total length	Cft	1	94.54	0.75	0.7498	53.15		
	Sunshades	Cft	4	4.238	1.467	0.2934	7.30		
	Lintels	Cft	5	5.216	0.75	0.489	9.56		
							179.33	203.97	36577
	Random Rubble stone masonry in CM (1:8) prop: (Cement ,sand) using hard veriety of								
	Granite stones, 0.16 cum Bond stone and CRStone from approved quarry including cos								
	and conveyance of all materials like cement, sand , water stones etc, from approved								
5	quarry,to site and including seigniorage charges,sales & other taxes on all materials								
	including labour for cutting stones to required size and shape, mixing, of cement, mortar								
	,construction ,scaffolding charges,curing etc, complete for finished item of work in in								
	foundation and basement.								
	Alround basement wall	Cft	1	24	0.45	0.65	7.02	102.27	718
	Filling with External So	il (morru	m) and	fine grade	Gravel	in trenches,	sides of fo	undations	
	and basement with in	itial lead	l in la	yers not ex	ceeding	15cm thick	, consolida	ting each	
6	deposited layer by watering and ramming including cost and conveyence of water to the								
	work site and all ope	rational.	incide	ental. labou	r charae	s. hire cho	araes of T	& P etc	
	completebut but exclud	_		-	•		•	,	
	Basement filling	Cft	1	345.		1.148		9.0652	3592
	basemeni rining	CII	1	343.		1.140	370.27	7.0032	3372
	Plain Comput Consusts covered into the M.F. available on pay IS 454 a minute to (1.5.10)								
	Plain Cement Concrete corresponding to M5 grade as per IS 456 equivalent to (1:5:10) proportion nominal mix (cement: fine aggregate: Coarse aggregate) using 40mm size Hard Blasted Granite (IS383, 1970) metal from approved quarry including cost and conveyance of all materials like cement, sand, coarse aggregate, water etc. to site,								
7									
,	including seigniorage charges, sales & other taxes on all materials, all operational,								
	incidental, and labour charges such as mixing, laying and ramming concrete in layers in								
	position not exceeding 15cm, finishing top surface, curing concrete, etc., complete for								
	finished item of work for finished item of work for flooring bed	or Found Cft	ations 1	and Flooring 345.		0.492	169.83	103.09	17507
	nooning bed	CII	- 1	343.		0.472	107.03	103.09	1/30/

8	Providing High Yield Strength Deformed (HYSD)/ Thermo Mechanically Treated (TMT) / Mild steel (MS) steel bars (Fe 415/ Fe 500 grade as per IS 1786-1979) of different diameters for RCC works , including labour charges for straightening, cutting, bending to required sizes and shapes, placing in position with cover blocks of approved materials and size and tying and lap-splicing with binding wire of 18 SWG, forming grills for reinforcement work as per approved designs and drawings, including cost and conveyance of steel bars, including all wastages such as overlaps, couplings, chairs, spacer bars including cost and conveyance of binding wire, cover blocks and all incidental, operational, labour charges such as cutting, bending, placing in position, tying including sales and other taxes on all materials etc., complete for finished item of work in all floors.								
	(LAP SPLICING). Footings	kg/Cft	1	50.51		2.50	126.28	56	7072
	Plinth beams	kg/Cft	1	53.15		2.50	132.88		7441
	Columnns	kg/Cft	1	58.81			163.36		9148
	Sunshades,tie beam &		1	30.01		2.78	103.30	30	7140
	lintels	kg/CII	•	16.86		1.67	28.10	56	1 <i>57</i> 3
	Brick masonry for pane								
9	sand) using second class bricks from approved source having minimum crushing strength of 40 Kg/Sqcm. Including cost and conveyance of all materials like cement, sand, bricks, water etc., to site, including seigniorage charges, sales and other taxes on all materials and such as labour charges, like mixing cement mortar, scaffolding charges, constructing masonry, lifting charges, curing, etc., complete for finished item of work. BLD-CSTN-5-5								
	Brick work alround the shed at a height of 3.0Mts	Cft	1	81.5	0.75	9.78	597.64	135.98	81266
	Deductions								
	Columns	Cft	-6	0.7498	0.978	10.43	-45.90	135.98	-6241
	Windows	Cft	-4	3.912	3.912	0.75	-45.90	135.98	-6241
	RS-1	Cft	-1	4.89	6.846	0.75	-25.10	135.98	-3413
	Distriction OO 1111	• •		de le	(1 /		`AA/1		
10	Plastering 20mm thick in two coats with base coat of 16mm thick in CM(1:6) and top coat of 4mm thick in CM(1:4) with dubara sponge finishing including cost and conveyance of all materials like cement, sand, water etc., to site, including seigniorage charges, sales & other taxes on all materials, and all operational, incidental charges on materials and including cost of all labour charges for mixing mortar, finishing, scaffolding, lift charges, curing, including cutting Grooves as directed by Engineer-in-charge etc., complete for finished item of work for External surfacaes.								
	Alround external walls	urface							
	External surface wall	Sft	1	81.5		9.78	797.07	38.10	30372

	Deduction								
	Windows	Sft	-4	3.91		3.912	-61.1837	38.10	-2331
	RS-1	Sft	-1	4.89		6.84	-33.4476	38.10	-1274
	Plastering 12mm thick i	in two co	ats wit	h base coat	of 8mm	thick in CM	(1:6) and to	p coat of	
	4mm thick in CM(1:4)			•	•	•	-		
١.,	materials like cement,	-			-	-	-	· .	
11	other taxes on all ma			-		_			
	including cost of all la		•	•	•	•	•	• •	
	curing, including cuttin				y Engine	er-in-charg	e erc., com	ipiere for	
	Alround internal wall st		SULLE	icdes.					
	Internal surface	Sft	1	79.87		9.78	781.129	32.807	25626
	Painting to walls with	2 coats	wateı	proof cem	nent pain	nt or snowc	em or equi	valent of	
	approved brand and	shade o	over e	xisting pain	t surface	e after tho	roughly bru	shing the	
	surface to remove all	dirt and	remai	ins of loose	powder	ed material	ls, including	cost and	
12	conveyance of all mat	terials to	work	site and al	l operati	onal, incide	ental, labou	r charges	
	etc. complete and cost				=			-	
	standard norms for ext	ternal wa	alls for	:-External C	olouring	- Water pro	oof cement	paint - 2	
	Alround external walls	surface							
	external surface area	Sft		735.886			735.886	11.152	8207
	Painting to new walls	with 2 co	oats of	ready mixe	ed oil bo	und washal	ole distemp	er having	
	VOC content less than	-							
13	appropriate primer of								
	an even shade after t	•	•	-					
	loose powdered mater	ials, inclu	Jding c	ost and con	veyance	ot all mate	rials to worl	k site and	
	Alround internal wall su	ırface							
	Internal surface	Sft	1	781.129			781.129	11.152	8711
	Supply and fixing of	Steel (Glazed	d Window	with d	ouble oper	nable on b	oth sides	
	centrally fixed post an	d Z secti	on of 2	20mm size c	ınd 3mm	thick with lu	ıgs, glazing	clips with	
	other fittings and their	fixtures	includ	ling supplyi	ng and f	ixing of 7	Nos. 10 m	m square	
14	bars as per approve	d desigr	n with	cost and c	onveyan	ce of all m	naterials an	nd labour	
	charges including 4mm	_			-				
	hold fast, lugs, tower k	-		-				-	
		20113, GIC	, comp	7.010 TOT TITE	isining inci	OI WOIK	complete us	, an caled	
	by the department Window	Ct.		2.01		2010	£1.01	202.75	17021
	** maow	Sft	4	3.91		3.912	61.21	292.75	1 <i>7</i> 921

15	arrangements for inside & outside locking with push-pull operations including cost of hood cover and springs complete, painted with one coat of approved steel primer, locks, ball bearings all accessories etc. overheads & contractors profit complete for finished item of								
	RS-1	1	1	4.90		6.84	33.52		
							33.52	390	13073
16	Providing Mild Steel Tubes & pipes of all diameters as per IS-1161, of different diameters, cutting and fabricating to required sizes and shapes, placing in position as per approved designs and drawings, including cost and conveyance of all Mild steel Tubes &								
	Truss frame with lean								
	to roof.								
	i)Truss at a span of 5m						216.0	72	15552
	ii) Purlins & fixtures etc	Kgs					25.9	72	1866
17	Supply and fixing of double sking Roofing s 550 MPA. Paint coating to 20 Microns, (Bottom) with Colour as directed	heets wit g: Regulo): 5 to 7	th, Coc ar Moc Micror	nting: Alu-Zi lified Polye ns. Sheet W	nc coating ster pain idth: 1.02	g AZ150 G ting. Paintin 20, Length:	SM. Tensile g Thickness	Strength: (Top): 18	
	Top sheeting	Sft	1	516.48			516.48	75.74	39118
	Side cladding	Sft	1	81.50		3.26	265.69	75.74	20123
18	Granolithic Concrete flooring 25 mm thick with (1:1:2), using 6mm to 12 mm size hard granite machine crushed metal and screened sand laid over CC bed already laid or RCC roof slab, in alternate panels of size not exceeding 1.50 m x 1.50 m and finishing the top								
	Floor area Sft 1 343.89 343.89 32								11004
19	Provision for electrification @ 4.5%								15394
	Sub total								357485

S.no	Description of	Nos	Ме	asuren	nents	Qty	Rate	Per	Amount
3.110	work	NUS	L	В	D/H	Qty	Nate	Pei	Amount
1	2	3	4	5	6	7	8	9	10
1	Supply of PHOENIX or I	Equivale	nt high s	nigh strength Cement Concrete interlocking Designer					
	Pavers of 60 mm thickne	rs of 60 mm thickness of M- 40 Grade of which top 12 mm thick shall be for colour							
	pigmentation with impo	rted colo	ours and	white ce	ement to ge	et required r	eflective	glazing	
	Laid over 12mm thick ce	ement m	ortar be	d includi	ng cost an	d conveyanc	e of all		
	materials,sales &other t	axes on	materia	ls to site	operation,	al&incidenta	l charges	including	
	50 mm thick Sand filling	& all lo	bour ch	arges fo	r fixing at	site etc, com	plete for	finished	
	item of work.								
	Internal pathway	1				1065.24			
						1065.24	67.84	Sft	72266.00
						sqm			
							•	TOTAL Rs	72266.00

	CONSTRUCTI	ON OF						
S.No.	Particulars	Nos	M	easuremer	its	Qty	Rate per	Amount
			Length	Breadth	Depth	٦.,	Kulo poi	
	Earth work excavation for BUILD			•	•			
1	an initial lead of 10m including			-		-	- 1	
	,sheeting, planking, strutting, etc.				-	plete for fi	nished item	
	of work excluding dewatering in	Ordina	ry Soil-Mec	hanical Me	ans.			
	Basement							
	Footings	4	2.952	2.952	3.936	137.20		
	long wall	2	9.84	1.64	2.46	79.40		
	short wall	2	9.84	1.64	2.46	79.40		
					Cft	295.99		1844.7
	Refilling with use ful available ex	cavate	d earth in t	renches, sic	les of found	lations, bas	ement with	
	initial lead in layers not exceedin	a 15cm	n. thick, cons	solidatina e	ach deposit	ed layer b	y watering	
2								
	and ramming, including cost, seig	norage	charges a	nd conveyo	ance of san	d, and wat	er to work	
	site and all operational, incidenta	l, labou	ır charges,	etc. comple	te for finish	ed item of	work	
	Total E/W qty					295.99		
	Deductions							
	Total Earth filling quantity				Cft	295.99	1	296
	Plain Cement Concrete (1:5:10) (cement	fine agare	aate: Coar	se agarea	ate) under f	oundations	
	and under flooring bed using co							
3	from approved quarry including	cost an	d conveyan	ce of all m	aterials like	e cement, sc ete in founc	and, coarse	
3	from approved quarry including aggregate, water etc. to site, all under flooring bed, finishing top contractors profit complete for fin	cost and charge: o surfac	d conveyants for maching	ce of all m ne mixing, lo equired lev	aterials like aying concre el curing e	e cement, sc ete in founc	and, coarse	
3	from approved quarry including aggregate, water etc. to site, all under flooring bed, finishing top	cost and charge: o surfac	d conveyants for maching	ce of all m ne mixing, lo equired lev	aterials like aying concre el curing e MIXING	e cement, sc ete in founc tc., and ov	and, coarse lations and erheads &	
3	from approved quarry including aggregate, water etc. to site, all under flooring bed, finishing top contractors profit complete for fin	cost and charge: o surfac	d conveyants for maching to the remem of work	nce of all mane mixing, land a mixing, land a mixing level a machini	aterials like aying concre el curing e EMIXING	e cement, sc ete in founc tc., and ov	and, coarse lations and erheads &	1519
3	from approved quarry including aggregate, water etc. to site, all under flooring bed, finishing top contractors profit complete for finunder RR masonry	cost and charge: surfact ished it	d conveyants for maching to the remem of work	nce of all mane mixing, long equired lever a MACHINI 3.28	aterials like aying concre el curing e EMIXING	e cement, sc ete in founc tc., and ov	and, coarse lations and erheads &	
3	from approved quarry including aggregate, water etc. to site, all under flooring bed, finishing top contractors profit complete for finunder RR masonry Under footings	cost and charges surfact ished it	d conveyants for machine to the remof work	nce of all mane mixing, long equired lever a MACHINI 3.28	aterials like aying concre el curing e E MIXING 0.33	e cement, sc ete in found tc., and ov	and, coarse dations and erheads &	373
3	from approved quarry including aggregate, water etc. to site, all under flooring bed, finishing top contractors profit complete for finunder RR masonry Under footings long wall	cost and charges surfactished it	d conveyants for machine to the remof work 3.28	nce of all mane mixing, land equired level. MACHINI 3.28	aterials like aying concre el curing e E MIXING 0.33 0.33	14.12 34.72 38.11	and, coarse dations and erheads & 107.649	373 373
3	from approved quarry including aggregate, water etc. to site, all under flooring bed, finishing top contractors profit complete for finunder RR masonry Under footings long wall short wall Flooring base	cost and charges surface ished it 4 2 2 1	d conveyants for machine to the remof work 3.28 32.28 9.84	ne mixing, la equired lev . MACHINI 3.28 1.64 1.64 9.84	aterials like aying concre el curing e E MIXING 0.33 0.33 0.33	14.12 34.72 38.11 Cft	107.649 107.649 107.649	373 373
3	from approved quarry including aggregate, water etc. to site, all under flooring bed, finishing top contractors profit complete for fin under RR masonry Under footings long wall short wall	cost and charges surface ished it 4 2 2 1	d conveyants for machine to the remof work 3.28 32.28 9.84	ne mixing, la equired lev . MACHINI 3.28 1.64 1.64 9.84	aterials like aying concre el curing e E MIXING 0.33 0.33 0.33	14.12 34.72 38.11 Cft	107.649 107.649 107.649	373 373
3	from approved quarry including aggregate, water etc. to site, all under flooring bed, finishing top contractors profit complete for finunder RR masonry Under footings long wall short wall Flooring base	cost and charges surface ished it 4 2 2 1 1 concrete	3.28 32.28 9.84	ne mixing, la equired lev MACHINI 3.28 1.64 1.64 9.84	aterials like aying concre el curing e MIXING 0.33 0.33 0.39 x Prop (Co	tc., and ov 14.12 34.72 34.72 38.11 Cft	107.649 107.649 107.649 107.649	373 373
3	from approved quarry including aggregate, water etc. to site, all under flooring bed, finishing top contractors profit complete for finunder RR masonry Under footings long wall short wall Flooring base Vibrated Reinforced Cement Cograde) using 6mm to 20mm size	cost and charges surface ished it 4 2 2 1 1 concrete ex (SS5)	d conveyants for machine to the remof work 3.28 32.28 32.28 9.84 (1:1:5:3) 1	ace of all mane mixing, later and level and le	aterials like aying concre el curing e MIXING 0.33 0.33 0.39 x Prop (Co	14.12 34.72 34.72 38.11 Cft orresponding raded met	107.649 107.649 107.649 107.649 107.649 ag to M20 al (Coarse	373 373
3	from approved quarry including aggregate, water etc. to site, all under flooring bed, finishing top contractors profit complete for finunder RR masonry Under footings long wall short wall Flooring base Vibrated Reinforced Cement Cograde) using 6mm to 20mm size aggregate) from approved quar	cost and charges surface ished it 4 2 2 1 1 concrete (SS5) cry, included	d conveyants for machines for machines to the remark of work 3.28 32.28 9.84 (1:1:5:3) I hard granuding cost of	ne mixing, la equired lev . MACHINI 3.28 1.64 1.64 9.84 Nominal mi ite machine and convey	aterials like aying concre el curing e MIXING 0.33 0.33 0.39 x Prop (Co	tc., and ov 14.12 34.72 34.72 38.11 Cft orresponding raded metals li	and, coarse dations and erheads & 107.649 107.649 107.649 ag to M20 al (Coarse ike cement,	373 373
3	from approved quarry including aggregate, water etc. to site, all under flooring bed, finishing top contractors profit complete for finunder RR masonry Under footings long wall short wall Flooring base Vibrated Reinforced Cement Cograde) using 6mm to 20mm size	cost and charges surface ished it 4 2 2 1 1 concrete (SS5) cry, included	d conveyants for machines for machines to the remark of work 3.28 32.28 9.84 (1:1:5:3) I hard granuding cost of	ne mixing, la equired lev . MACHINI 3.28 1.64 1.64 9.84 Nominal mi ite machine and convey	aterials like aying concre el curing e MIXING 0.33 0.33 0.39 x Prop (Co	tc., and ov 14.12 34.72 34.72 38.11 Cft orresponding raded metals li	and, coarse dations and erheads & 107.649 107.649 107.649 ag to M20 al (Coarse ike cement,	373 373
	from approved quarry including aggregate, water etc. to site, all under flooring bed, finishing top contractors profit complete for finunder RR masonry Under footings long wall short wall Flooring base Vibrated Reinforced Cement Cograde) using 6mm to 20mm size aggregate) from approved quar	cost and charges surface ished it 4 2 2 1 1 concrete ex (SS5) ary, including gregations.	d conveyants for machines for machines for machines and the research of work and a second sec	ne mixing, la equired lev . MACHINI 3.28 1.64 1.64 9.84 Nominal mi ite machine and convey.	aterials like aying concre el curing e MIXING 0.33 0.33 0.39 x Prop (Co	14.12 34.72 38.11 Cft orresponding raded meterials lieuigniorage	107.649 107.649 107.649 107.649 ag to M20 al (Coarse ke cement, charges on	373 373
	from approved quarry including aggregate, water etc. to site, all under flooring bed, finishing top contractors profit complete for finunder RR masonry Under footings long wall short wall Flooring base Vibrated Reinforced Cement Cograde) using 6mm to 20mm size aggregate) from approved quarfine aggregate (Sand), coarse ag	cost and charges surface ished it 4 2 2 1 1 concrete experience (SS5) ary, including gregatic centeric charges and content of the content of	d conveyants for machines for m	ne mixing, la equired lev . MACHINI 3.28 1.64 1.64 9.84 Nominal mi ite machine and convey. c., to site an Bamboos	aterials like aying concre el curing e MIXING 0.33 0.33 0.39 x Prop (Concrete crushed grance of all and cost of see, wooden	14.12 34.72 34.72 38.11 Cft orresponding raded met materials lieigniorage Reapers,	107.649 107.649 107.649 107.649 107.649 al (Coarse ke cement, charges on Cusurina	373 373
	from approved quarry including aggregate, water etc. to site, all under flooring bed, finishing top contractors profit complete for fin under RR masonry Under footings long wall short wall Flooring base Vibrated Reinforced Cement Cograde) using 6mm to 20mm size aggregate) from approved quarfine aggregate (Sand), coarse agall materials including steel ballis, Wooden runners, Wooden	cost and charges surface ished it 4 2 2 1 1 concrete experience (SS5) arry, including general conterion posts, which is the content of the co	d conveyants for machines for machines for machines are to the resemble of work and a second	ne mixing, la equired lev . MACHINI 3.28 1.64 1.64 9.84 Nominal mi ite machine and convey. c., to site an Bamboos Steel Cen	aterials like aying concre el curing e MIXING 0.33 0.33 0.39 x Prop (Concrete crushed grance of all and cost of set are the cost of set are th	14.12 34.72 34.72 38.11 Cft orresponding raded met materials lieigniorage Reapers, es, etc. for un	107.649 107.649 107.649 107.649 ag to M20 al (Coarse tke cement, charges on Cusurina insupported	373 373
	from approved quarry including aggregate, water etc. to site, all under flooring bed, finishing top contractors profit complete for finunder RR masonry Under footings long wall short wall Flooring base Vibrated Reinforced Cement Cograde) using 6mm to 20mm size aggregate) from approved quarfine aggregate (Sand), coarse agall materials including steel ballis, Wooden runners, Wooden height 3.66 M, shuttering, machin	cost and charges surface ished it 4 2 2 1 1 concrete ex (SS5) cry, including gregatic centeric posts, we mixin	d conveyants for machines for machines for machines for machines and set of the results of the set	ne mixing, la equired lev . MACHINI 3.28 1.64 1.64 9.84 Nominal mi ite machine and convey. c., to site and Bamboos Steel Centoncrete, vibility.	aterials like aying concre el curing e MIXING 0.33 0.33 0.39 x Prop (Concrete crushed grance of all and cost of second plate crushing, lifting plate crushing	14.12 34.72 34.72 38.11 Cft orresponding raded met materials lieigniorage Reapers, es, etc. for ung charges,	107.649 107.649 107.649 107.649 107.649 Coarse ske cement, charges on Cusurina insupported curing etc.,	373 373
	from approved quarry including aggregate, water etc. to site, all under flooring bed, finishing top contractors profit complete for fin under RR masonry Under footings long wall short wall Flooring base Vibrated Reinforced Cement Cograde) using 6mm to 20mm size aggregate) from approved quarfine aggregate (Sand), coarse agall materials including steel ballis, Wooden runners, Wooden height 3.66 M, shuttering, machin complete but excluding cost of results.	cost and charges surface ished it 4 2 2 1 1 concrete ex (SS5) cry, including gregatic centeric posts, we mixin	d conveyants for machines for machines for machines for machines and set of the results of the set	ne mixing, la equired lev . MACHINI 3.28 1.64 1.64 9.84 Nominal mi ite machine and convey. c., to site and Bamboos Steel Centoncrete, vibility.	aterials like aying concre el curing e MIXING 0.33 0.33 0.39 x Prop (Concrete crushed grance of all and cost of second plate crushing, lifting plate crushing	14.12 34.72 34.72 38.11 Cft orresponding raded met materials lieigniorage Reapers, es, etc. for ung charges,	107.649 107.649 107.649 107.649 107.649 Coarse ske cement, charges on Cusurina insupported curing etc.,	373 373
	from approved quarry including aggregate, water etc. to site, all under flooring bed, finishing top contractors profit complete for finunder RR masonry Under footings long wall short wall Flooring base Vibrated Reinforced Cement Cograde) using 6mm to 20mm size aggregate) from approved quarfine aggregate (Sand), coarse agall materials including steel ballis, Wooden runners, Wooden height 3.66 M, shuttering, machin	cost and charges of surface ished it a concrete experience (SS5) ary, including posts, where the content is posts and the content is posts.	d conveyants for machines for m	ne mixing, la equired lev . MACHINI 3.28 1.64 1.64 9.84 Nominal mi ite machine and convey. c., to site an Bamboos Steel Cen oncrete, vib binding win	aterials like aying concrete curing e MIXING 0.33 0.33 0.33 0.39 x Prop (Control of the control of all and cost of second plate arating, lifting e and its for the control of the con	14.12 34.72 34.72 38.11 Cft orresponding raded metals likeligniorage and Reapers, es, etc. for ung charges, abrication of the control of the	107.649 107.649 107.649 107.649 107.649 cg to M20 al (Coarse ike cement, charges on Cusurina insupported curing etc., charges for	373; 373; 410;
	from approved quarry including aggregate, water etc. to site, all under flooring bed, finishing top contractors profit complete for fin under RR masonry Under footings long wall short wall Flooring base Vibrated Reinforced Cement Cograde) using 6mm to 20mm size aggregate) from approved quarfine aggregate (Sand), coarse agall materials including steel ballis, Wooden runners, Wooden height 3.66 M, shuttering, machin complete but excluding cost of results.	cost and charges of surface ished it a concrete e (SS5) ary, including garegatic centerial posts, we mixin einforce	d conveyants for machines for machines for machines for machines and set of the results of the set	ne mixing, la equired lev . MACHINI 3.28 1.64 1.64 9.84 Nominal mi ite machine and convey. c., to site and Bamboos Steel Centoncrete, vibility.	aterials like aying concre el curing e MIXING 0.33 0.33 0.39 x Prop (Concrete crushed grance of all and cost of second plate crushing, lifting plate crushing	14.12 34.72 34.72 38.11 Cft orresponding raded met materials lieigniorage Reapers, es, etc. for ung charges,	107.649 107.649 107.649 107.649 107.649 Coarse ske cement, charges on Cusurina insupported curing etc.,	3738 3738 4103
	from approved quarry including aggregate, water etc. to site, all under flooring bed, finishing top contractors profit complete for finunder RR masonry Under footings long wall short wall Flooring base Vibrated Reinforced Cement Cograde) using 6mm to 20mm size aggregate) from approved quarfine aggregate (Sand), coarse agall materials including steel ballis, Wooden runners, Wooden height 3.66 M, shuttering, machin complete but excluding cost of reits finished item of work	cost and charges of surface ished it a concrete experience (SS5) ary, including posts, where the content is posts and the content is posts.	d conveyants for machines for m	ne mixing, la equired lev . MACHINI 3.28 1.64 1.64 9.84 Nominal mi ite machine and convey. c., to site an Bamboos Steel Cen oncrete, vib binding win	aterials like aying concrete curing e MIXING 0.33 0.33 0.33 0.39 x Prop (Control of the control of all and cost of second plate arating, lifting e and its for the control of the con	14.12 34.72 34.72 38.11 Cft orresponding raded metals likeligniorage and Reapers, es, etc. for ung charges, abrication of the control of the	107.649 107.649 107.649 107.649 107.649 cg to M20 al (Coarse ike cement, charges on Cusurina insupported curing etc., charges for	1519 3738 3738 4103 4664 5562
	from approved quarry including aggregate, water etc. to site, all under flooring bed, finishing top contractors profit complete for finunder RR masonry Under footings long wall short wall Flooring base Vibrated Reinforced Cement Cograde) using 6mm to 20mm size aggregate) from approved quarfine aggregate (Sand), coarse agall materials including steel ballis, Wooden runners, Wooden height 3.66 M, shuttering, machin complete but excluding cost of reits finished item of work Footings	cost and charges of surface ished it a concrete e (SS5) ary, including garegatic centerial posts, we mixin einforce	d conveyants for machines for machines for machines for machines for machines for machines and seem of work and seem of work and grant and grant grant steel, wall plates, wall plates, wall plates, wall plates, and grant steel, and grant	ne mixing, la equired lev . MACHINI 3.28 1.64 1.64 9.84 Nominal mi ite machine and convey. c., to site and Bamboos Steel Centoncrete, vibility binding wing wing site.	aterials like aying concreted curing etcuring etcuring etcuring etcuring etcuring 0.33 0.33 0.39 etcuring etcur	14.12 34.72 34.72 38.11 Cft orresponding raded met materials lieigniorage in Reapers, es, etc. for ung charges, abrication constants and constants and constants are set of the constants and constants are set of the constants and constants are set of the constants are set	and, coarse lations and erheads & 107.649 107.649 107.649 107.649 al (Coarse ke cement, charges on Cusurina asupported curing etc., charges for 203.966	3738 3738 4103

	Roof slab	1	9.84	9.84	0.2952	28.58	203.966	5830
	Sunshades	2	3.28	1.64	0.2952	3.18	203.966	648
	Lintels	2	3.28	0.3772	0.328	0.81	203.966	166
						Cft		
	Brick Masonry work in CM (1:6) p	•	•					
	mm for manufacturing of flyash s		_	-	-			
5	of 5 kgs. and stone dust includ	-		=			-	
	seiniorage charges, scaffolding				with a co	mpresive st	trength not	
	lessthan 50 kg/sqm for walls for				1	1	1	
	long wall (Basement wall)	2	9.84			 	92.49	2350
	short wall	2	7.872	0.492	2.624	 	92.49	1880
					<u> </u>	Cft		
	Filling with External Soil (morrum)) and t	ine grade (Gravel in t	renches, sid	es of tounc	lations and	
	basement with initial lead in lay	ers no	t exceeding	g 15cm thi	ck, consolid	lating each	deposited	
6	layer by watering and ramming i	includin	a cost and	convevence	of water t	o the work	site and all	
J				•				
	operational, incidental, labour ch	arges,	hire charç	ges of T &	P etc., com	pletebut bu	t excluding	
	seignorage charges, for finished i	tem of	work.					
	Basement filling	1	8.364	8.364	1.64	114.73	9.06516	1040
						Cft		
	Providing High Yield Strength De	eforme	d (HYSD)/	Thermo Me	echanically	Treated (T	MT) / Mild	
	steel (MS) steel bars (Fe 415/ Fe	500 g	grade as pe	er IS 1786-	1979) of c	different die	ameters for	
	RCC works , including labour cha	raes fo	or straiahte	nina, cuttin	a. bendina	to required	d sizes and	
	shapes, placing in position with co	_	_	-		-		
						-		
7	splicing with binding wire of 18							
	designs and drawings, including (cost an	d conveyan	ce of steel	bars, includ	ding all wa	stages such	
	as overlaps, couplings, chairs, spo	acer ba	rs including	cost and c	onveyance	of binding	wire, cover	
	blocks and all incidental, opera	ational,	labour ch	arges such	as cutting	, bending,	placing in	
	position, tying including sales and	other	taxes on al	l materials	etc., comple	ete for finish	ned item of	
	work in all floors.(APSS No.126)				•			
		1	127.51		2.29	291.45	56	16321
		<u> </u>	127101		2.27	KG		10021
	Brick Masonry work in CM (1:6)	prop w	ı <u> </u>	L Cement soli	d blocks of		112/100	x 140 mm
	for manufacturing of flyash solid		•				,	
8	stone dust including cost and con-		• .	_	•	-		-
0	_	•		-	_			_
	and curing etc., cpomplete with c	compi	resive stren	gtn not less	tnan 50 kg	/sqm tor w	alls for Sup	erstructure
	Walls		1 00 /			1070	1000	10705
	Alround wall	1	39.4		 	-		12735
	Deduction D2	-1	2.5	0.3	6.6	-5.3	100.3	-531
	DI 10			(0 11		<u> </u>		.1 • 1 •
	Plastering 12mm thick in two coa	its with	base coat	of 8mm th	ick in CM(I	:6) and top	coat of 4	mm thick ir
	CM(1:4) with dubara sponge fin	ishing	including co	ost and con	veyance of	f all materi	ials like cer	nent, sand
	water etc., to site, including seign	iorage	charges, so	ales & other	r taxes on o	all material	s, and all o	perational
9	incidental charges on materials							
	_		-				_	
	scaffolding, lift charges, curing, in	ncluding	g cutting Gr	ooves as d	irected by	Engineer-in	-charge etc	., complete
	•							

for finished item of work for internal & external surfacaes.

	Alround wall	2	39.36		9.184	722.964	32.81	23718.1
	Ceiling	1	9.84		9.84	96.8256	32.81	3176.53
	Deductions							
	Door D1	-2	2.46		6.888	-33.889	32.81	-1111.8
	Window	-2	3.936		39.36	-309.84	32.81	-10165
	Painting to walls with 2 coats wat	ter pro	of cement p	oaint or sno	wcem or ed	quivalent of	approved	
	brand and shade over existing po	aint sur	face after t	horoughly b	orushing the	surface to	remove all	
10	dirt and remains of loose powder	ed mat	terials, inclu	ding cost a	nd conveya	nce of all n	naterials to	
10	work site and all operational, inci	idental,	, labour cho	arges etc. co	omplete an	d cost of ov	erheads &	
	contractors profit for finished ite	em of	work as p	er standar	d norms fo	r external	walls for:-	
	External Colouring - Water proof	cemen	t paint - 2	Coats.				
	Alround external wall surface							
	external surface area		819.79			819.79	11.1524	9143
						Sft		
	Supply and fixing of Steel Glaz				•		- 1	
	fixed post and Z section of 20mm	n size o	and 3mm th	ick with lug	ıs, glazing (clips with ot	her fittings	
	and their fixtures including supply	ing and	d fixing of	7 Nos. 10 r	mm square	bars as per	approved	
	design with cost and conveyance				-	_	•	
	headed glass and approved fi			•	•	• .	bolts, etc.,	
	complete for finishing item of wor	k comp	lete as dire	cted by the	departme	nt.		
			1	<u> </u>	1			
	Window	1	3.94		3.936	15.49	107.649	1668
				<u> </u>	<u> </u>	Sft		
	Supply and fixing Medium teak			-			•	
	approved drawings with Medium	teakw	ood frame	of size 10	0x75mm aı	nd Flush do	or shutters,	
	solid bond wood block board ty	pe wit	h teak ply	on both fo	aces.: 30 m	m thick con	forming to	
	IS:2202 as per drawing including	g cost c	of fixtures I	ike 6 Nos /	MS-Z Hold	fasts-300 r	nm long of	
	40x40x5mm ISA, 6 Nos Brass But	t hinge	s (IS:205)-	125 mm Loi	ng, 2 No Br	ass Tower B	3olt-10 mm	
12	Bolt (IS:204) 300 mm Long, 2 No	o. Bras	ss Aldrop (IS:2681) 3	50 mm long	g, 2 Nos. B	Brass fancy	
	handles 300 mm , 2 No. Brass Do							
	fixing the fixtures to door with re		-	•	-	-	-	
	for fixing the frame in position,	•		•		•	•	
		_			ne eic., inci	louring over	nedas ana	
	contractor profit etc., complete fo			vork.	6.89	16.94		
	Door D1	1	2.46		0.09	16.94	755	12793
						10.94 Sft	/ 33	12/73
	Granolithic Concrete flooring 25	mm thi	ck with (1.1		Smm to 12		ırd aranite	
	machine crushed metal and scree				-			
13	alternate panels of size not exc	ceeding	g 1.50 m :	x 1.50 m	and finishin	g the top	surface to	
13	required smoothness and slopes	and th	read lining	including of	cost of all	materials li	ke cement,	
	metal sand and water etc. com	nplete,	including s	seigniorage	charges e	etc.,and ov	erheads &	
	contractors profit complete for fin				ŭ	•		
	realing actions broth comblete to this	ionica n						
		1	129.12			129.12	32	⊿1 32
	Floor area	1	129.12			129.12 Sft	32	4132

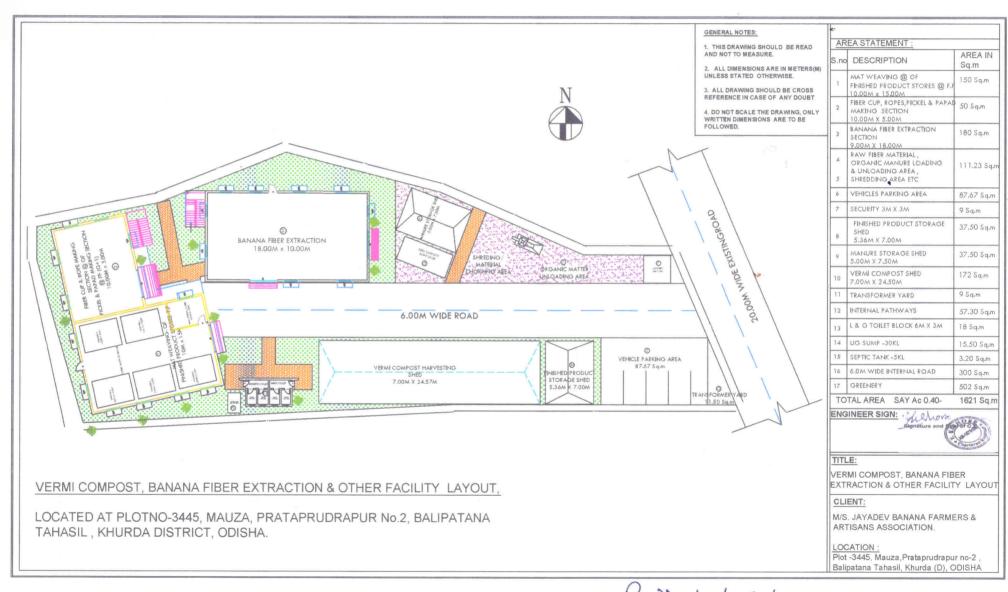
	CONS	TRUC	TION O	F SUMP	TANK -	30 KL			
SL	Description	No.s	Measure	ements i	n Meters	Qty	Unit	Rate	Amount
			L	В	D				
1	2		4	5	6	7	8	9	10
	Earth work excavation for foundatio	ns (me	echanical	Means) c	of building	s, compou	ınd wall ir	ordinary	
	soils and depositing on bank with	an initi	al lead of	10m inc	luding all	operationa	al,incident	al, labour	
1	charges such as shoring, sheeting	g, plar	nking, stru	utting etc	and o	erheads 8	contract	ors profit	
	complete for finished item of work a		•	•					
	Open excavation	1	9.84	20.34	8.53		Cft		
	Total Earth work	'	3.04	20.34	8.55		Cft	6.2323	10635
	Plain Cement Concrete (1:5:10) (L cemen	t: fine ag	uregate:	Coarse a				10033
	and under flooring bed using coars		•			,			
	approved quarry including cost a		-				_		
2	aggregate, water etc. to site, all ch		-						
	under flooring bed, finishing top	•							
	contractors profit complete for finish			•	i level cu	ining etc.,	and over	ileaus &	
	PCC under base raft	1	9.18	19.68	0.66	118.57	Cft		
	l de under base fait	1 1	9.10	19.00	0.00	110.37	Cit		
	Total PCC					118.57	Cft	107.65	12763
	Supply and placing of the M-20 Gra	L ade Vi	L brated rei	nforced	L Desian M				12703
	IS 456 using WEIGH BATCHER /				•			•	
	metal (coarse aggregate) from app				•			•	
	cement, fine aggregate (sand) coa			_		•			
	charges, sales & other taxes on all						•	•	
3	such as weigh batching, machine m			•				•	
3	Jack screw Props and Acro spar	_			•	·	_	-	
	excluding cost of steel and its fabr		-			•		,	
	minimum cement content as per IS		•			•			
	vibrating, curing etc. complete for fi								
	RCC WALLS IN BUILDINGS Design	n Mix :	M 20 (W	eigh Bato	n) Center	ing for Stee	el up to 3.0	OGIVI	
	Footings;	1	0.10	10.00	0.00	177.05			
	Base raft Side walls	1	9.18	19.68	0.98	177.85			
		1	57.73	0.75	9.18	399.96			
	Top covering slab TOTAL QTY. of RCC for RCC	1	9.84	20.34	0.33	65.63			
	works					643.45	Cft	203.97	131241
	Providing High Yield Strength Defo	rmed	(HYSD)/	 Thermo	ı Mechanic	ı ally Treate	d (TMT) /	(Fe 500	
	grade as per IS 1786-1979) of diff	ferent	` diameters	for RC0	C works	includina	labour ch	arges for	
	straightening, cutting, bending to re-					•		_	
				•		•			
	approved materials and size and ty	-		•	_				
4	for reinforcement work as per appr	roved	designs a	nd drawi	ngs, inclu	ding cost	and conve	eyance of	
	steel bars, including all wastages s	such a	s overlap	s, couplir	ngs, chair	s, spacer l	bars inclu	ding cost	
	and conveyance of binding wire, cov	ver blo	cks and a	ll inciden	tal, opera	tional, labo	ur charges	s such as	
	cutting, bending, placing in positio	n, tyin	a includir	ng sales	and othe	r taxes on	all mate	rials etc.,	
	complete for finished item of work in	•	•	_				,	
	Complete for infinited item of work in	1 411 110		2.5	1608.62	1.61	Імт	56000	90083
	Provision for waterproofing and					1.01		30000	50003
5	internal plastering works with	1 0							35000
J	sleeve connection pipes provisions	L.S							25000
									269723

	COI	NSTRU		F COMPO		_L - 590 F	<u>Rft</u>		
	<u></u>	I	_	D ESTIMA		I -		I _	_
SL	Description	No.s		rements in	Meters	Qty	Unit	Rate	Amount
			L	В	D				
1	2		4	5	6	7	8	9	10
	Earth work excavation for		•		•	_	•		
1	ordinary soils and dep operational,incidental, labo	_						-	
	overheads & contractors		-	-	-				
	Basement	1	590.00	1.97	1.97	2287.41		I situation g	
	Total Earth work	I	390.00	1.97	1.97	_	Cft	6.232295	14256
	Filling with useful available	excava	ted earth (e	voludina ro	ck) in trenc				14256
	_		•	_	•				
2	basement with initial lead in layers not exceeding 15 cm thick, consolidating each deposited layer by watering and ramming including cost and conveyance of water to work site and all operational,								
	incidental, labour charges,	_		•					
	Total earth quantity	1	2287.41			2287.41			
						2287.41	Cft	1.00	2287
	Plain Cement Concrete (1	:5:10) (cement: fin	e aggregat	e: Coarse	aggregate)	under f	oundations	
	and under flooring bed usir	-					_		
3	approved quarry including								
	aggregate, water etc. to si	•	0		O, , ,	,			
	under flooring bed, finishi contractors profit complete			•		-	and ov	erneads &	
	Under Basement	1	590.00	1.968	0.49	571.27	Cft		
	Total PCC		390.00	1.308	0.43	571.27	Cft	107.65	61497
	Random rubble stone ma	l sonry in	CM (1·8)	nron: (Cem	ent: Sand)		<u> </u>		01437
	of Granite stones from app	•	` , ,		•	_	•		
	like cement, sand water,		-	•	-				
4	seigniorage charges, sales						_		
	stones to required size and				-		_		
	charges curing etc., comple	•	-				_		
	Alround RR masonry	1	590.00	1.476	2.95	2570.72	1	102.27	262898
	,, ,		330.00	1.470	2.50	2070.72		102.27	202030
	Brick masonry for panel wa	<u>l</u> all 115 r	l nm thick in	super stru	ture with (<u>l</u> CM (1:8) pr	op. (cen	l nent: sand)	
	using second class bricks			•		` '.		' l	
	Kg/Sqcm. Including cost ar		• •		•		•	•	
5	site, including seigniorage		-						
	charges, like mixing ceme	_							
	curing, etc., complete for fir	nished i	tem of work	(
	Ground floor								
	Brick wall	1	590	0.3772	4.92	1094.94			
	Brick columns	39.33	0.7544	0.7544	4.92	110.14			
	TOTAL Brick Qty. work					1205.07	Cft	135.98	163863
	•								
	Plastering 12mm thick in to	vo coats	s with base	coat of 8m	m thick in	CM(1:6) ar	d top co	oat of 4mm	
	thick in CM(1:4) with duba	ra spon	ge finishing	including o	cost and co	nveyance	of all ma	aterials like	
6	cement, sand, water etc., to site, including seigniorage charges, sales & other taxes on all								
U	materials, and all operatio			-		_			
	charges for mixing mortar,		-	_	-	_	_		
	directed by Engineer-in-cha	arge etc	., complete	tor tinished	l item of wo	rk for interi	nal surta	acaes.	
	D. S. Januari								
	Brick wall	2	590		5.90	-	Sft		
	.					6966.72			
	Deductions								
	Gates	-1	32.80		3.94	-129.10			

						6837.62			
	TOTAL Qty. of Plastering					6837.62	Sft	32.8	224274
	Painting to new walls with	2-coats	of Water	proof ceme	ent paint of	approved	brand	and shade	
_	over a base coat appropria	te ceme	ent primer o	of approved	brand, ma	aking 3- co	ats in al	l to give an	
7	even shade after thorough	ly brus	hing the su	ırfaces incl	uding c/c o	f all mater	ials and	d all labour	
	charges etc complete for fir	nished i	tem of work	(
	External & Internal painting	1	6837.62			6837.62	Sft	12.00	82051
									811126

DETAILED CUM ABSTRACT ROAD ESTIMATE

SI. No.	Description	No's	L	В	D	Qty	Rate Rs. Ps.	Amount Rs. Ps.
	1) 70470							
1	A) ROADS	المصملة	n aludina u	n ro otine	n rople ve		aa buahaa	
1	Clearing and grubbing roa		-			-	1	
	shrubs, sapling and trees and disposal of unservice							
	used or auctioned, upto							
	organic soil not exceeding				-	•	• 1	
	jungle.	,		,				
	32' C/W Roads							
	32' wide road		164.00	19.68		3227.52		
	Total Length		164.00			3,227.52		
	Deduct 40% voids					-1,291.01		
					Say	1,936.51	0.34	₹ 655
						Sft	Sft	
2	Earthwork excavation in s	oils upt	o SDR by	/ mecha	anical m	eans includir	ng trimming	
	bottom and side slopes in							
	sections etc., complete 1					• •	1	
	specification 304 (5thRevi	•		-	-	-		
	will be made on level b	, ,		should	be app	roved by the	compitant	
	authority before commenc		· · · · ·					
	32' wide road c/w roads	1.00	164.00	19.68	0.66			
			164.00	М		2,117.25		7.0.554
					Say	2,117.25		₹ 3,551
						Cft	Cft	
3	Plain Cement Concrete (foundations and under fl machine crushed granite materials like cement, sa machine mixing, laying co surface to the required lev	ooring from ap nd, coa ncrete i	bed using proved qu irse aggre n foundati	coarse arry incl gate, w	e aggreg luding co vater etc l under f	gate 40mm sost and conve to to site, all flooring bed, f	size hard , yance of all charges for inishing top	
	for finished item of work. (
	PCC	1.00	164.00	19.68	0.33	1,058.63		₹ 1,13,273
						Cft	Cft	
4	Vibrated Reinforced Ceme M20 grade) using 6mm to							
	metal (Coarse aggregate)							
	all materials like cement, f			-	_		•	
	and cost of seigniorage			•		-		
	Bamboos, Wooden Reap	_				_		
	plates, Steel Centering I						-	
	vibrating, lifting charges,	curing e	etc., comp	lete but	excludi	ng cost of re	nforcement	
	steel, binding wire and its	fabricati	on charge	s for its	finished	item of work		
	المال المناطق المحاط	4.00	164.00	10.40	0.75	0.000.00		
	32' wide road	1.00	164.00	16.40	0.75	2,029.03		
<u> </u>					Say	2,029.03		₹ 2 Q8 262
					Say	2,029.00 Cft		₹ 2,98,263
						<u> </u>	Cit	
	For Roads						Rs.	₹ 4,15,742
	. 0							· ·, · •, · ·



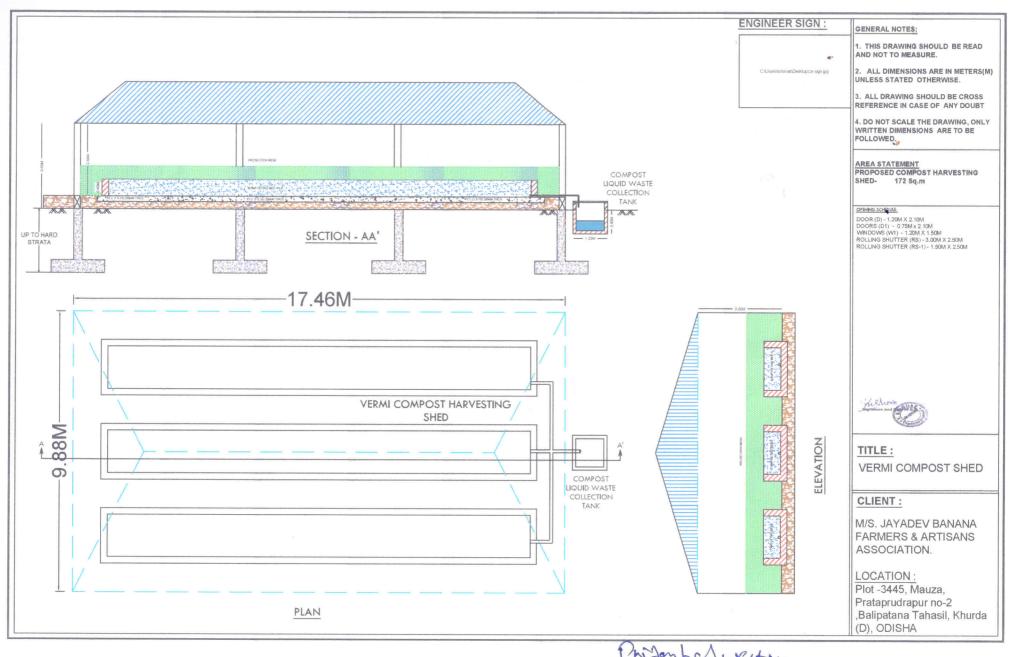
Pridmbelatothan SARAPANCH Bhakar Sahi G.P.

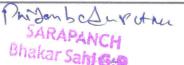
GENERAL NOTES: 1. THIS DRAWING SHOULD BE READ AND NOT TO MEASURE. 2. ALL DIMENSIONS ARE IN METERS(M) UNLESS STATED OTHERWISE. 3. ALL DRAWING SHOULD BE CROSS REFERENCE IN CASE OF ANY DOUBT 4. DO NOT SCALE THE DRAWING, ONLY WRITTEN DIMENSIONS ARE TO BE FOLLOWED. AREA STATEMENT PROPOSED BUILDING OF MAT WEAVING, CUPS & ROPE AT G.F. --- 254 Sq.m PICKEL & PAPAD MAKING , FINISHED MATERIAL STORAGE SHED SHED DPENING SCHEDULE DOOR (D) - 1.20M X 2.10M DOORS (D1) - 0.75M x 2.10M WINDOWS (W1) - 1.20M X 1.50M ROLLING SHUTTER (RS) - 3.00M X 2.50M ROLLING SHUTTER (RS-1) - 1.50M X 2.50M A Heet Line Wild 0 0 0 0 0 0 0 0 0 0 0 0 0 0 00000000000000000 TITLE: PROPOSED BLOCK (G+1) PICKEL & PAPAD MAKING SECTION FIBER CUP & ROPE MAKING OOM WIDE PASSAGE 10.00M x 5.00M SECTION @ GF 10.00M x 5.00M FOR MAT WEAVING FINISHED PRODUCT STORES, FIBRE CUP & 2 ROPE MAKING SECTION. WEAVEL4 3.000 X 4.200 PICKEL & PAPAD FINISHED PRODUCT STORES- F.F. 10M × 15M 1 MAKING SECTION MAT WEAVING- GF CLIENT: 10M x 15M M/S. JAYADEV BANANA **FARMERS & ARTISANS** ASSOCIATION. LOCATION: Plot -3445, Mauza, FIRST FLOOR PLAN ENGINEER SIGN : GROUND FLOOR PLAN Prataprudrapur no-2, Balipatana Tahasil, Khurda (D), ODISHA

SAKAPANCH SAKAPANCH SAKAPANCH

GENERAL NOTES: W/V W/V W/V 1. THIS DRAWING SHOULD BE READ AND NOT TO MEASURE. 2. ALL DIMENSIONS ARE IN METERS(M) UNLESS STATED OTHERWISE. 3. ALL DRAWING SHOULD BE CROSS REFERENCE IN CASE OF ANY DOUBT 4. DO NOT SCALE THE DRAWING, ONLY WRITTEN DIMENSIONS ARE TO BE TERRACE FLOOR FOLLOWED. YARN DRYING AREA AREA STATEMENT PROPOSED BUILDING OF FIBRE EXTRACTION UNIT @ G.F - 180 Sq.m BANANA FIBER EXTRACTION 12.00M x 15.00M OFFICE BLOCK @ F.F --- 25.00 Sq.m OPENING SCHEDULE DOOR (D) - 1.20M X 2.10M DOORS (D1) - 0.75M X 2.10M WINDOWS (W1) - 1.20M X 1.50M ROLLING SHUTTER (RS) - 3.00M X 2.50M ROLLING SHUTTER (RS-1) - 1.50M X 2.50M OFFICE BLOCK 5M X 5M W/V FIRST FLOOR PLAN GROUND FLOOR PLAN **ENGINEER SIGN:** - BEN TITLE: FIBER EXTRACTION BLOCK & modu CLIENT: 120mm Th. M/S. JAYADEV BANANA 250,450 **FARMERS & ARTISANS** ASSOCIATION. STO THICK LOCATION: Plot -3445, Mauza, 15 Thick PCC M10 Prataprudrapur no-2, COMPACTED EARTH Balipatana Tahasil, Khurda $0\ 0\ 0\ 0\ 0\ 0\ 0\ 0\ 0\ 0\ 0$ (D), ODISHA

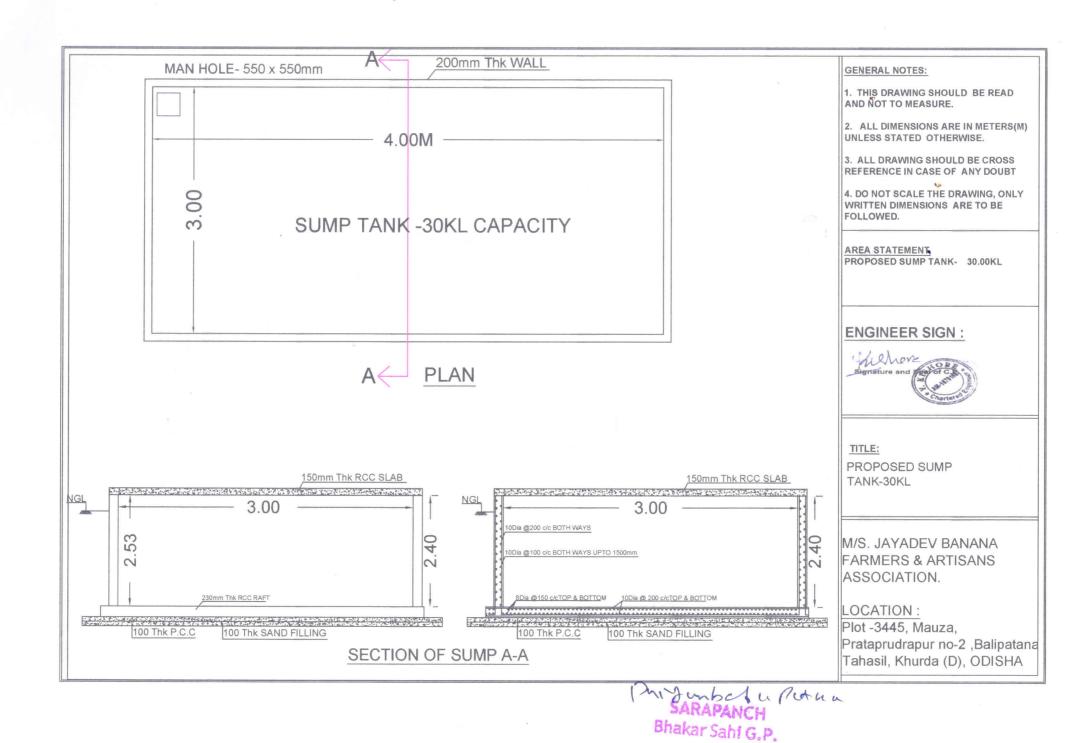
SARAPANCH Shakar Sahi G.P.





SARAPANCH Bhakar Sahi G.P.

SARAPANCH Bhakar Sahi G.P.



ANNEXURE II

	PART – I	
From		Date:
Name		
Address		
То		
Samaj Kalyan Foundation,		
Plot No. N 4/184, IRC Village, Naya Bhubaneswar - 15, Odisha	ıpalli,	

Sir,

Sub: Tender for the construction of Industrial Work shed buildings and amenities for Jayadev Banana Fibre Extraction Cluster - Submission of Part I – **Reg**

Ref: Tender Notice No. SFURTI/JBFEC-C/01/20-21, Dated: 25.07.2020

With reference to your tender notice, we submit herewith our sealed Tender for the construction of Industrial Work shed buildings and amenities for Jayadev Banana Fibre Extraction Cluster, as specified by IA in this tender document.

We enclose the following documents:

- Tender conditions duly signed in each page and enclosed in token of accepting the Tender conditions
- 2) Demand Draft no. ______ for Rs. 50,000 /- (Rupees Fifty thousand only), in favour of "Samaj Kalyan Foundation", Drawn on _____ Bank payable at Bhubaneswar, Odisha, 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 duly certified by a Chartered Accountant (as per Annexure-IV).
- 6) List of Building construction works executed in last 3 years as per Annexure-V
- 7) Declaration for not having black listed by any other Govt. agencies (as per Annexure-VI).
- 8) Declaration for not having tampered the Tender documents downloaded from the websites www.fmc.org.in or www.skfindia.in (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 Udyog Aadhaar, GST Registration Certificate & PAN Card
- 13) Valid Registration Certificate from Valid Registration Certificate from PWD / CPWD / Highways department
- 14) Work Orders issued by the clients.
- 15) Performance certificate issued by the clients.
- 16) The Annual Report / certified copies of Balance Sheet, Profit & Loss statement along with schedules for the last 3 consecutive financial years FY 2016-17, 2017-18 and 2018-19.
- 17) Latest I.T return.
- 18) Notarized translated English version of the documents in a language other than English, if any.

Yours Faithfully

Signature & Seal

Name and Designation of Authorized Signatory

Enclosed: As stated above

ANNEXURE – III DETAILS OF THE TENDERERS

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

Yours Faithfully

Signature & Seal

Name and Designation of Authorized Signatory

ANNEXURE – IV ANNUAL TURNOVER STATEMENT

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

S.no	Year	Turnover (Rs. in lakh)
1	2016-2017	
2	2017-2018	
3	2018-2019	
	Total	
Averag	e annual	

DATE:

SIGNATURE & SEAL OF THE TENDERER

SIGNATURE OF CHARTERED ACCOUNTANT (with seal, Reg. No. and Address)

ANNEXURE – V List of clients for whom Civil construction works undertaken in the past 3 years

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

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 /shareholders had not been blacklisted by any Government Agencies.
SIGNATURE OF THE TENDERER (with seal and address)

ANNEXURE – VII DECLARATION FORM

DATE:

a) I/We having ou
office at do declare that I/We have carefully read all the conditions of
tender sent to me/us by the M/s. Samaj Kalyan Foundation, for the
tenders floated vide tender ref No for the construction of
Industrial work shed building and amenities for Jayadev Banana Fibre Extraction
Cluster and will complete the contract as per the tender conditions.
b) I/We have downloaded the tender document from the internet site
www.fmc.org.in or www.dslrconsultancy.com or www.skfindia.in and I /We have no
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. Samaj Kalyan Foundation of
prosecuted.
SIGNATURE OF THE TENDERER
(with seal and address)

ANNEXURE – VIII PART – II

Erom	Data:
From	Date :
Name	
Address	
То	
Samaj Kalyan Foundation,	
Plot No. N 4/184, IRC Village, Nayapalli,	
Bhubaneswar - 15, Odisha	

Sir,

Sub: Tender for the construction of Industrial Work shed buildings and amenities for Jayadev Banana Fibre Extraction Cluster - Submission of Part I – **Reg**

Ref: Tender Notice No. SFURTI/BRG-C/01/20-21, Dated: 25.07.2020

In continuation of our above tender, we submit herewith the price offer for the "Industrial Work shed buildings and amenities for Jayadev Banana Fibre Extraction Cluster" as specified by IA in this tender document.

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

Yours faithfully,

SIGNATURE & SEAL OF THE TENDERER

ANNEXURE - IX

Price Bid

Description	Total Price including taxes
Construction of work shed building and amenities for the common facility centre of Jayadev Banana Fibre Extraction Cluster as per drawing and BoQ given in Annexure I	
Grand Total (In Figure)	
Grand Total (In Word)	

Note:

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

SIGNATURE OF THE TENDERER (with seal and address)

ANNEXURE – X CHECKLIST OF DOCUMENTS

<u>Documents to be enclosed in Part-I:</u>

S.No	Checklist	Enclosed (Yes/No)	Reference in the Bid (Page No.)
1.	A covering letter on your letter head addressed to the Secretary, M/s. Samaj Kalyan Foundation, Samaj Kalyan Foundation, Plot No. N 4/184, IRC Village, Nayapalli, Bhubaneswar - 15, Odisha (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. 50,000/- (Rupees Fifty thousand only), in favour of "Samaj Kalyan Foundation", payable at Bhubaneswar, Odisha, 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 duly certified by a Chartered Accountant (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 websiteswww.fmc.org.in or www.dslrconsultancy.com or www.skfindia.in (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 Udyog Aadhaar, GST Registration Certificate & PAN Card	
14.	Valid Registration Certificate from PWD / CPWD / Highways department	
15.	Work Orders issued by the clients	
16.	Performance certificate issued by the clients	
17.	The Annual Report / certified copies of Balance Sheet, Profit & Loss statement along with schedules for the last 3 consecutive financial years FY 2016-17, 2017-18 and 2018-19.	
18.	Latest I.T return	
19.	Notarized translated English version of the documents in a language other than English, 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 Samaj Kalyan Foundation , Plot No. N 4/184, IRC Village, Nayapalli, Bhubaneswar - 15, Odisha (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 Work shed buildings and amenities for Jayadev Banana Fibre Extraction Cluster" and addressed to "M/s. Samaj Kalyan Foundation, Plot No. N 4/184, IRC Village, Nayapalli, Bhubaneswar - 15, Odisha, containing the name and address of the Tenderer.

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