



Date: 17.07.2020

COIR BOARD

Scheme of Fund for Regeneration of Traditional Industries (SFURTI) (Ministry of Micro, Small and Medium Enterprises, Govt. of India Project)

Society for National Excellence and Higher Achievement (SNEHA) (Implementing Agency for Rajkanika Coir Cluster)

HIG 228 ,Kananbihar phase - 1, Post - Patia, Bhubaneswar , Dist - Khurdha, Odisha , PIN - 751031

Mob: 94372 68044/7978152533/9437669396/9938893735 Email: ngosneha228@gmail.com, www.rajkanikacoircluster.in

NIT No. 3/RAJKANIKA/2020

RE-TENDER NOTICE

Sealed Tenders are invited by M/s Society for National Excellence and Higher Achievement (SNEHA) the Implementing Agency (IA) of Rajkanika Coir Cluster, from Registered Contractors for Construction of Five work sheds at (i) Akhulipada (ii) Akhulipada (iii) Pandarukoli (iv) Nuagaon (v) Kujjipur village, Rajkanika Block, Kenderapara District), Odisha under the Scheme of Fund for Regeneration of Traditional Industries (SFURTI) of Coir Board, Ministry of MSME, Government of India with financial assistance from Government of India.

The details of Tender conditions and terms can be downloaded from the website www.rajkanikacoircluster.in, www.apitco.org,

Bid Reference		RCC/2/2020
	•	
Date of placing of bidding document on	:	17.07.2020
website		
Pre-Bid meeting	:	22.07.2020 at 3.00 PM
		At office of the Regional Office
		Coir Board, Udyogpuri, Jagamara,
		Khandagiri, Bhubaneswar, Odisha
		− 7 51030
Queries/Clarifications answered by	:	24.07.2020
Last date and time for receipt of Bids	:	5.00 PM, 30.07.2020
Time and date of opening of Technical bid	:	11.00 AM, 31.07.2020
Time and date of opening of Financial bid	:	To be Confirmed later
Address for Communication	:	The Secretary
		Society for National Excellence
		and Higher Achievement
		(SNEHA), HIG 228, Kananbihar,
		phase - 1, Post - Patia,
		Bhubaneswar, Dist - Khurdha,
		Odisha, PIN – 751031
		Email: ngosneha228@gmail.com
		Mob : 94372 68044, 7978152533
OFFICER INVITING BIDS		The Secretary,
		SNEHA

CONTENTS

Clause	Description	Page No.
1.	Preamble	4
2.	Scope of Work	5
3.	Qualification Criteria	6
4.	Language of the Tender	7
5.	Purchase of Tender documents	7
6.	Pre Bid meeting	8
7.	Clarification on the Tender document	8
8.	Amendment of Tender document	8
9.	Authorization of the Tender	8
10	PRE-VISIT OF SITE	8
11.	Specific Instructions to Bidders/Contractors	8
12.	Submission of Tender in Two Cover System	9
13.	Earnest Money Deposit	10
14.	Validity	10
15.	Opening and Evaluation of the Tender	11
16.	Price Offer	11
17.	Evaluation of the price	11
18.	Award of Contract	12
19.	Security Deposit	12
20.	Agreement	12
21.	Issue of Work Order	12
22.	Defect Identification & Rectification	13
23.	Employment of Technical Assistants	13
24.	Payment Terms	13
25.	Penalty	14
26.	Termination of the Contract	14
27.	General Conditions	14
28.	Arbitration	15
29.	Jurisdiction of the Court	16
	ANNEXURE	
I	Work Sheds – Specifications & Quantities	
(1A)	Shedule-1A: Construction of Work Shed for Yarn, Mat &	18-29
	Geo-Textile making (GI Sheet Roof Shed) (50' x 30') # Plot	
	No.450/834, Khatiyana No.195/12, Mouza: Akhulipada, P.S:	
	Rajkanika, District-Kenderapara, Odisha	
(2A)	Shedule-2A: Construction of Work Shed for Raw material	30-42
	Bank & Fibre Extraction (SWARNA) (GI Sheet Roof Shed)	
	(40' X 25') at # Plot No.450/834, Khata No.195/12, Mouza:	

Clause	Description	Page No.
	Akhulipada, P.S: Rajkanika, District-Kenderapara, Odisha	
(3A)	Shedule-3A: Construction of Work shed for Coir Yarn & Mat	43-54
	Making (GI Sheet Roof Shed) (40' X 25') at Plot No.209/608,	
	Pandarukoli (V), Rajkanika Block, Kenderapara District,	
	Odisha	
(4A)	Shedule-4A: Construction of Work shed For Yarn & Mat	55-67
	Making (GI Sheet Roof Shed) (50' X 20') At Nuagaon (V),	
	Rjakanika Block, Kenderapara District, Odisha	
(5A)	Shedule-5A: Construction of Work Shed for Coir Yarn & Mat	68-80
	Making (GI Sheet Roof Shed) (40' X 25') at Kujjipur (V)	
	Rajkanika Block, Kenderapara District, Odisha	
II	Part-I (Covering Letter)	80-81
III	Details of the Tender	82
IV	Annual Turnover Statement	83
V	List of Works Executed in last 3 years	84
VI	Declaration for not having blacklisted	85
VII	Declaration for not having tampered the tender document	86
VIII	Part-II (Covering Letter)	87
IX	Price Bid	88
X	Checklist of Documents	90
	Appendix - Drawings	

RE-TENDER FOR CONSTRUCTION OF 5 WORK SHEDS FOR COMMON FACILITY CENTRES OF RAJKANIKA COIR CLUSTER, KENDERAPARA DISTRICT, ODISHA

1. PREAMBLE

Scheme of Fund for Regeneration of Traditional Industries (SFURTI), the scheme of Ministry of MSME, Government of India envisages development of clusters to organize the traditional industries and artisans for their long term sustainability and economy of scale. Coir Board, the Nodal Agency of coir based industries clusters, has obtained approval for the development of Rajkanika Coir Cluster under SFURTI.

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

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

M/s. SNEHA, Implementing Agency for Rajkanika Coir Cluster having the administrative office at HIG 228, Kananbihar, phase - 1, Post - Patia, Bhubaneswar, Dist - Khurdha, Odisha, India, PIN – 751031, propose to establish a Common Facility Centres (5 CFCs) at different 5 locations of Kenderapara District, Odisha with the financial assistance from Government of India under SFURTI.

The scheme envisages establishment of upgraded production infrastructure, as the Common Facility Center (CFC), for the manufacturing of coir products and stipulates the work sheds 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 work sheds and procurement of machineries.

M/s.Rajkanika Coir SPV Trust, the Special Purpose Vehicle (SPV) of Rajkanika Coir Cluster, having the administrative office at HIG-228, Khanan Vihar, Phase-1, Post – Patia, Bhubaneswar, Khurda District, Odisha propose to establish a Common Facility Centres (CFC) at Rajkanika Block, Kenderapara District with the financial assistance from Government of India under SFURTI.

In this context, M/s SNEHA invites sealed tenders from Civil contractors in "Two Cover System" for the construction of 5 Common Facility Centres Work Sheds for Rajkanika Coir Cluster through transparent bidding process. The Re-Tender notification has been published fixing the date of opening of tender on 31.07.2020 at 11.00 AM.

2. SCOPE OF WORK

- a) The successful tenderer should undertake construction of 5 work sheds at different locations i) Akhulipada (ii) Akhulipada (iii) Pandarukoli (iv) Nuagaon (v) Kujjipur village, Rajkanika Block of Kenderapra District, Odisha as per the drawings, Work Specifications and Quantities given in **Annexure-I.**
- b) The successful tenderer should complete the construction of 5 work sheds within 90 days from the date of receipt of Work Order.
- (c) The tender comprises of 5 schedules (5 Nos.of Work Sheds). The tenderer can bid one or more Schedules (Works). Tender for each schedule (Work) has to be submitted separately and each schedule (Work) will be considered as separate tender. Bidders who apply multiple schedules (Works) shall comply with the conditions and clauses pertaining to the respective Schedules (Works) and shall submit the bid for each schedule (Work) separately. The drawings, Schedule (Work) Specifications & Quantities of each Work Shed are given in **Annexure I.**

S. N o.	Name of the Work	Earnest Money (Rs.) (EMD)	Time Allowed for Completi on (Months)	Total Estimate d Value for Civil Works (Rs. in lakhs)
1	Construction of Work Shed for Coir, Yarn, Mat & Geo-Textile Making (0.5 Mm Thick Gi Coloured Industrial Sheet Roof Shed with Ms 75 mm And 50 Mm Pipe Section Truss Support below Roof Shed) (50' X 30') At Akhulipada (V) Rajkanika Block, Kenderapara District, Odisha.	Rs.28,000/-	3 months	13.78
2	Construction of Shed For Raw Material Bank & Fibre Extraction (Swarna) (0.5 mm Thick GI Coloured Industrial Sheet Roof Shed With Ms 75 mm and 50 Mm Pipe Section Truss Support Below Roof Shed) (40' X 25') Akhulipada (V) Rajkanika Block, Kenderapara District, Odisha.	Rs.19,000/	3 months	9.09
3	Construction of Work Shed for Coir Yarn & Mat Making (0.5 mm Thick GI Coloured Industrial Sheet Roof Shed With MS 75 mm and 50 mm Pipe Section Truss Support Below Roof Shed) (40' X 25') at Plot No.209/608, Pandarukoli (V), Rajkanika Block, Kenderapara District, Odisha	Rs.19,000/	3 months	9.09

S. N o.	Name of the Work	Earnest Money (Rs.) (EMD)	Time Allowed for Completi on (Months)	Total Estimate d Value for Civil Works (Rs. in lakhs)
4	Construction of Work Shed For Coir yarn & Mat Making (0.5 mm thick GI Coloured Industrial Sheet Roof Shed With Ms 75 mm and 50 mm Pipe Section Truss Support Below Roof Shed) (50' X 20') Plot No.2211, Khata No.300, Mouza: Kissam Gharabari Nuagaon (V), P.S: Rajkanika District-Kenderapara, Odisha	Rs.19,000/	3 months	9.09
5	Construction of Work Shed For Coir Yarn & Mat Making (0.5 mm thick GI Coloured Industrial Sheet Roof Shed With MS 75 mm and 50 mm Pipe Section Truss Support Below Roof Shed) (40' X 25') at Kujjipur (V) Rajkanika Block, Kenderapara District, Odisha	Rs.19,000/	3 months	9.09

3. QUALIFICATION CRITERIA

Clause	Qualification Criteria	Supporting Document
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 Firm, Copy of GST Registration Certificate
b)	The tenderer should be an eligible Civil Contractor	 (i) Valid Registration Certificate from PWD/ CPWD/Highways dept and State & Central Government Departments (ii) Valid registration of GST
c)	The tenderer should have at least 3 years of experience (as on 31 st January 2020) as Civil	(i) Work orders issued by clients(ii) Performance certificate issued by

Clause	Qualification Criteria	Supporting Document
	contractor.	clients (iii) List of construction works executed in last 3 years as per Annexure-V
d)	The Bidder must have successfully completed similar works during last 3 years of an equal quantity or value of works.	(i) Work orders issued by clients(ii) Performance certificate issued by clients
e)	The Bidder must have an average annual turnover in the last 3 years at least 50% of the estimated cost (In case of bidders participating for multiple schedules, the average annual turnover should be at least 50% of the cumulative estimated cost) and also must have a positive net worth as certified by a Chartered Accountant. (i.e. 2016-17, 2017-18 and 2018-19).	 (i) The average annual turnover statement duly certified by Chartered Accountant as per Annexure IV (ii) The Annual Report/certified copies of Balance Sheet, Profit & Loss statement along with schedules for the last 3 consecutive financial years
f	The tenderer should not have been blacklisted for supply of any items or services by any Government departments/agency	The declaration form as per Annexure VI should be enclosed.

4. LANGUAGE OF THE TENDER

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

5. PURCHASE OF TENDER DOCUMENTS

- 5.1 The tender document shall be downloaded from, www.apitco.org, at free of cost. The tenderer should give a declaration for not having tampered the Tender document downloaded from Internet (as per Annexure-VII).
- 5.2 The tender document can be downloaded from 17th July to 30th July 2020.

6. PRE-BID MEETING

There will be a pre-bid meeting on 22nd July, 2020 at 3.00 PM at office of the Regional Office Coir Board, Udyogpuri, Jagamara, Khandagiri, Bhubaneswar, Odisha – 751030 during which the prospective tenderer can be clarifications about the tender. The tenderers shall send their queries in writing if any so as to reach M/s SNEHA at least two days prior to the pre-bid meeting date. The tenderers may also check www.coirboard.nic.in,www.apitco.org not be able to identify and communicate with the prospective bidders at this stage. Non attending of pre-bid meeting is not a disqualification.

7. CLARIFICATION ON THE TENDER DOCUMENT

The tenderers may ask for queries in any of the clauses in the tender document after 48 hours of the Pre-Bid meeting. Such queries must be sent in writing to M/s SNEHA, HIG 228, Kananbihar, phase - 1, Post - Patia, Bhubaneswar, Dist - Khurdha, Odisha, India or by email to ngosneha228@gmail.com. IA will upload the clarification on www.coirboard.nic.in, www.apitco.org. 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 DOCUMENT

M/s SNEHA whether on its own initiative or as a result of a query, suggestion or comment of an applicant or 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 not be published in newspaper and instead be uploaded on, www.coirboard.nic.in, www.coirboard.nic.in, www.apitco.org 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 the case may be.

10. PRE-VISIT TO SITE

The tenderer, on his/her own responsibility, risk and cost, is advised to visit and examine the site conditions of works at (i) Akhulipada (ii) Akhulipada (iii) Pandarukoli (iv) Nuagaon (v) Kujjipur village, Rjakanika Block, Kenderapara District and its surroundings and obtain all information that may be necessary for preparing the bid and entering into a contract for the work(s) as mentioned in the Annexure (I).

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

11.1 The contractors are requested to read the detailed specification and quote the rates clearly in the Price bid. Quoting the rates in the Price bid will only be taken up for comparison and shall be final.

- 11.2 The tenders invited are based on item wise specifications & quantities mentioned in the Tender document. Any lumpsum deductions or increase or rebate offered either in the tender or in the covering letter or at any portion of the tender will be ignored and only the rates offered in the Price bid alone will be taken as valid rates and taken up for tender comparison. Rates or Lumpsum amounts for items not called for shall not be included in the tender. Any alteration made by tenderer in the contract form, the conditions to Contract, the drawings, specification, or quantities accompanying the same will not be recognized and if any such alterations are made the tender will be void.
- 11.3 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.
- 11.4 It should be clearly understood that the rate quoted by the tenderer/ contractor is inclusive of incidental charges such as conveyance, loading, unloading, stacking at site and testing charges etc., Tenderer/contractor should make his own arrangements for water required for the works to be executed.
- 11.5 The ternderer/contractor have to make own arrangements for drawing electricity power from nearest power line after obtaining permission from the Power Supply Authority at his own cost. In case of failure of electricity, the contractor has to make alternate arrangements
- 11.6 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.
- 11.7 The tenderer / Contractor should strictly follow above instructions without fail.
- 11.8 The tenderer/contractor should submit bills of quantities for each work executed and M.Book to be maintained.

12. SUBMISSION OF TENDER IN TWO COVER SYSTEM

- 12.1 Every page of the terms and conditions of the tender document should be signed and enclosed with tender, in token of having accepted the tender conditions. Failing which the tender will be rejected summarily.
- 12.2 Tenders should be submitted in two parts:
 - a) Part I will cover Technical Bid and
 - b) Part II will cover Price Bid
- 12.3 Tenderers should ensure submission of all documents along with Part-I and Part-II proposal as per the Check List given in **Annexure X**.
- 12.4 Tenderers are requested to submit Part-I and Part-II in a 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. These two parts namely Part-I and Part-II must be placed in a separate sealed cover superscripted as "Rajkanika Coir Cluster – Re-Tender for Construction of 5 Work Sheds in Rajkanika Block, Kenderapra District, Odisha" and addressed to "The Secretary, M/s SNEHA HIG 228, Kananbihar, phase - 1, Post - Patia, Bhubaneswar, Dist - Khurdha, Odisha, India, PIN – 751031,Odisha, India." Containing the name and address of the Tenderer. Tenders submitted without sealed cover would summarily be rejected.

- 12.5 Tenders should be dropped only in the tender box kept at "The Secretary, M/s SNEHA HIG 228, Kananbihar, phase 1, Post Patia, Bhubaneswar, Dist Khurdha, Odisha, India, PIN 751031, Odisha, India." On or before at 3.00 PM on 7th July, 2020. Tenders will not be received by hand.
- 12.6 Alternatively, the tenders can be submitted through registered post or courier so as to reach the above address on or before 3.00 PM on 7th July 2020. Tenders received after the specified time will not be considered and M/s SNEHA will not be liable or responsible for any postal delays.
- 12.7 A tender once submitted shall not be permitted to be altered or amended.

13. EARNEST MONEY DEPOSIT

- 13.1 The tender should be accompanied by an Earnest Money Deposit (EMD) to the value specified as in the form of Demand Draft drawn on any Indian Nationalized/Scheduled Commercial Bank in favour of HI Account "M/s SNEHA 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.
- 13.2 EMD 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.
- 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.
- 13.4 The amount remitted towards EMD is liable to be forfeited in case the Tenderer fails to undertake the contract after submission of the tender or after acceptance of the offer by M/s SNEHA.

14. VALIDITY

The rate quoted in the Tender should be valid for the acceptance by the Tender Committee, for a minimum period of 90 days from the date of opening of the Tender. The accepted rate is valid till the entire contract is completed. Escalation in the rate will not be entertained under any circumstances.

15. OPENING AND EVALUATION OF THE TENDER

- 15.1 The tenders received up to 5.00 PM as per the office clock on 30th July, 2020 will be taken up for opening. Tenders received after specified date and time will not be accepted. The Tender will be opened by the Tender committee at 11.00 AM on 31st July, 2020) in the presence of the available Tenderers/representatives of the Tenderers who choose to be present. The Tenderers or their representatives are allowed to be present at the time of opening of the tenders. The representatives of the tenderer have to submit authorization letter to the committee.
- 15.2 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 is 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.
- 15.3 If the date fixed for opening of the tender happens to be a Government Holiday, the tenders will be opened on the next working day.
- 15.4 The Technical bid will be evaluated by Tender Committee in terms of the qualification Criteria. Tender Committee reserves the right to disqualify any of the tender if is not satisfied with the documents furnished.
- 15.5 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

- 16.1 The Price bid should be kept only in the Part II cover.
- 16.2 The price bid should be prepared as per Annexure-IX.
- 16.3 The price should be neatly and legibly written both in figures and words.
- 16.4 In case of discrepancy between the prices quoted in words and figures lower of the two shall be considered.
- 16.5 If a bidder quotes NIL charges/consideration, the bid shall be treated as unresponsive and will not be considered.
- 16.6 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

17.1 The Tender committee will examine for complete, properly signed and error-free nature of the Price Bid (Part-II).

17.2 The comparison of the rates offered shall be based on the total all inclusive rates offered (i.e. sum of all inclusive rate offered for all the tendered items)

18. AWARD OF CONTRACT

- 18.1 The Tenderer who has quoted lowest price (L1) will be invited for negotiations. After finalizing the negotiated rate, Letter of Acceptance will be issued.
- 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

- 19.1 On receipt of the Letter of Acceptance from the M/s SNEHA, the successful Tenderer should remit a Security Deposit (SD) of 5% of the value of the contract, by way of either Demand Draft drawn on any scheduled commercial bank in favour of HI Account "SNEHA", payable at Bhubaneswar, Odisha or irrevocable Bank Guarantee in favour of M/s SNEHA" with a validly period of 12 months, within 10 (Ten) working days from the date of receipt of letter of acceptance. The EMD shall be adjusted with SD.
- 19.2 Any other amount pending with M/s SNEHA will not be adjusted under any circumstances, against the Security Deposit if so requested.
- 19.3 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.
- 19.4 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/Security Deposit 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 Work Sheds within 90 days from the date of receipt of Work Order.

22. DEFECT IDENTIFICATION AND IT'S RECTIFICATIONS

- 22.1 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.
- 22.2 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.
- 22.3 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

- 23.1 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.
- 23.2 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

- 24.1 **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.
- 24.3 **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.
- 24.4 **35%** will be released on completion of the remaining works
- 24.5 **5% and Security Deposit** 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.
- 24.5 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

- 25.1 Failure to execute the entire contract within 90 days from the date of issue of work order will attract a penalty of 1% per week, on the full value of the contract up to a maximum of 5%. Delays beyond that period will be viewed as violation of the contract terms and will be dealt accordingly.
- 25.2 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.
- 25.3 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.
- 25.4 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-fulfillment of contract or for any of the reasons.

27. GENERAL CONDITIONS

- 27.1 The Bidders can quote for any no. of Schedules (Works) (one or many) as per their choice.
- 27.2 Bidders would be required to submit their bids in the paper form only.
- 27.3 Conditional tender in any form will not be accepted.
- 27.4 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.
- 27.5 Tender committee reserves the right to relax or waive or amend any of the tender conditions.
- 27.6 The successful tenderer shall not outsource/off load either full or part of the work to any other agency / individual.
- 27.7 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.

- 27.8 Insurance The Contractor/supplier shall provide, in the joint names of the Implementing Agency and the contractor/supplier, insurance cover from the Start Date to the end of the Defects Liability Period i.e., 6 months after completion for the following events which are due to the Contractor/supplier's risks.
 - a) loss of or damage to the Works, Plant and Materials;
 - b) loss of or damage to the Equipment;
 - c) loss of or damage of property in connection with the Contract; and
 - d) Personal injury or death of persons employed for construction.
 - e) Policies and certificates of insurance shall be delivered by the Contractor/supplier to the Secretary at the time of concluding agreement of the work. All such insurance shall provide for compensation to be payable to rectify the loss or damage incurred.
 - i) The contractor/supplier shall furnish insurance policy in force in accordance with proposal furnished in the Tender and approved by the Implementing Agency for concluding the agreement.
 - ii) The contractor/supplier shall also pay regularly the subsequent insurance premium and produce necessary receipt to the Engineer-in-Charge, well in advance.
 - iii) In case of failure to act in the above said manner the Implementing Agency will pay the premium and the same will be recovered from the Contractor/suppliers payments.
 - iv) Alterations to the terms of insurance shall not be made without the approval of the Engineer-in-Charge.
- 27.9 Contractor/supplier's Risks All risks of loss of or damage to physical property and of personnel injury and death, which arise during and in consequence of the performance of the Contract, are the responsibility of the Contractor/supplier.

28. ARBITRATION

- 28.1 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 M/s SNEHA/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 Chairman, Coir Board for nominating an Arbitrator, the Arbitration proceedings being governed by the Arbitration and Conciliation (Amendment) Act 2015.
- 28.2 The venue of the Arbitration shall be at the Regional Office, Coir Board, Bhubaneswar. The decision of the Arbitrator shall be final and binding on both the parties to the Arbitration.

28.3 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 Bhubaneswar only.

29. JURISDICTION OF THE COURT

Any dispute arising out of non-fulfillment of any of the terms and conditions of this Tender/Agreement or any other dispute arising out of the arbitration award will be subject to the jurisdiction of the Courts in Bhubaneswar only.

subject to the jurisdiction of the Courts in Bhubaneswar only.
We agree to the above terms and conditions.
SIGNATURE OF THE TENDERER
DATE:
NAME IN BLOCK LETTERS:
DESIGNATION:
ADDRESS:

TECHNICAL SPECIFICATION	ONS
[INCORPORATED AS PER REQUIREMENT OF THE WITH THE RELEVANT SPECIFICATION	
gnature of the Tenderer	Page 17

SPECIFICATIONS & QUANTITIES AND PRICE BID (Schedule – A)

Schedule – 1A

Estimated Quantity of material for Construction of Shed for Yarn, Mat & Geo-Textile making (GI Sheet Roof Shed) (50' x 30') # Plot No.450/834, Khatiyana No.195/12, Mouza: Akhulipada, P.S: Rajkanika, District-Kenderapara, Odisha

Sl.	Description			N	Ieasure n	nents		T 1:4	Data		Per	A 0 4	
No.	of item		Nos	S.	L	В	D	QTY	Unit	Rate	Unit		Amount
1	2		3		4	5	6	7	8	9		10	11
1	Earth work exmeans) with init & Clayey Soils Soils (SS 20-I charges such a dewatering includerages etc., conseignerage char Foundation of Experiments.	tial like 3) i s s udir	lead BC nclu shor ng c lete and	of 1 Soil ding ing, cost of for dew	Om and it is, Red Eall oper strutting of hire clifinished								
	F1	1	X	8	4.00	4.00	5.00	640.00					
	Basement walls												
	Long wall	1	X	2	23.00	2.00	1.50	138.00					
	Short wall	1	X	2	25.50	2.00	1.50	153.00					
								931.00	Cft		1	Cft	
2	Plain Cement C 456 equivalent fine aggregate: Blasted Granite including cost a sand, coarse ag other taxes on labour charges in layers in p surface, curing seigniorage char	:8) pe agg 8, 19 aveya , wat erials mixinot ete,	proportion gregate) 70) meta ance of a er etc. to a, all ope ing, layin exceeding etc., shed item										
	F1	1	X	8	4.00	5.00	0.33	53.33					
	Basement walls												
	Long wall	1	X	2	23.00	2.00	0.33	30.36					
	Short wall	1	X	2	25.50	2.00	0.33	33.66					
	Flooring bed	1	X	1	48.50	28.50	0.33	460.75					

Sl.	Description			N	1 easurer	nents		Unit	Rate		Per	Amount	
No.	of item		Nos	S.	L	В	D	QTY	Omt	Naic		Unit	Amount
1	2		3		4	5	6	7	8	9		10	11
								578.10	Cft		1	Cft	
	Vibrated Reinfo												
	weigh batching												
	machine crush												
	approved quarr cement per 1 c	•	_	-		•	•	_					
	of all material												
3	aggregate, wat												
	including cent												
	runners & stagi												
	shuttering , ma												
	charges, curing it's fabrication												
	excluding seign					neu Itel	11 OI \	work but					
	For Footings		o- •	8	-								
a	:-												
	F1	1	X	8	4.67	4.67	1.50	261.70					
								261.70	Cft		1	Cft	
b	For Pedestals												
	F1/P1	1	X	8	1.67	1.50	2.00	40.08					
								40.08	Cft		1	Cft	
c	For Columns:	upt	o bo	otton	of the								
	plinth beam	1	1										
	C1	1	X	8	0.75	1.50	0.90	8.10					
								8.10	Cft		1	Cft	
	Plain Cement C				•	_	_	•					
	456 equivalent												
	fine aggregate: Blasted Granite												
	including cost												
	sand, coarse ag			•									
4	other taxes on all materials, all operational, incidental, and												
	labour charges												
	in layers in p												
	surface, curing seigniorage cha												
	and Flooring Be		,101	11113	nea nem	or worr	x 101 1 0	andations					
	Bottom of												
	Plinth												
	Beam:-												
	Intermediate beams	1	X	1	28.5	1.00	0.33	9.40					
	i neams	1	1	1		i	1	1	1		i i	1	1
	Cums							9.40	Cft		1	Cft	

Sl. Descrip	otion		N	1 easuren	nents		QTY	Unit	Rate		Per	Amount
No. of ite	em	No	s.	L	В	D	QII	Omt	Kate		Unit	Amount
1 2		3		4	5	6	7	8	9		10	11
Sand) us including stones, c on all massuch as cement a but exclusion.	g cost and ement, san aterials, all cutting sto mortar, co	olaste l cond, v l ope ones onstru	ed Graveya vater, eration to re- ucting age c	anite ston ince of a etc., to nal, incid quired si g mason harges fo	nes from all mate site sa lental, a ze and ry, curii	n approverials likelides & on the one of the	ed quarry e Granite ther taxes or charges mixing of					
Basemer wall bety Column	ween											
Column	1	X	2	48.00	1.50	3.17	456.48					
	1	X	2	28.00	1.50	3.17	266.28					
							722.76	Cft		1	Cft	
							72277	010		+-	010	
layer by of water charges, opertaion of work.	watering a to the w labour nal charge	and r zork char	amm site ges,	ing include and all seignora	ding cos operation age cha omplete	at and coonal & in arges,	ncidental hire and shed item					
Basemnt filling	1	X	1	47.00	27.0	1.50	1903.5					
							1903.5 0	Cft		1	Cft	
basemen consolidation including all opera & P etc.	Filling with Gravel in trenches, sides of foundations and basement with initial lead in layers not exceeding 15cm thick, consolidating each deposited layer by watering and ramming including cost and conveyence of water to the work site and all operational, incidental, labour charges, hire charges of T & P etc., completebut but excluding seignorage charges, for finished item of work.											
Shed are	a 1	x	1	47.00	27.0	1.00	1269.0 0 1269.0	Cf4		1	Cf4	
						1 x 1 47 00 27.0	1 x 1 47 00 27.0 1 00	1 x 1 47.00 27.0 1.00 1269.0 0	1 x 1 47.00 27.0 1.00 1269.0 0 1269.0 Cft	1 x 1 47.00 27.0 1.00 1269.0 0 1269.0 Cft	1 x 1 47.00 27.0 1.00 1269.0 0 1269.0 Cft 1	1 x 1 47.00 27.0 1.00 1269.0 0 1269.0 Cft 1 Cft

Sl.	Description			N	Ieasuren	nents		0.000				Per	
No.	of item		Nos		L	В	D	QTY	Unit	Rate		Unit	Amount
1	2		3		4	5	6	7	8	9		10	11
8	Vibrated Reinforms weigh batching machine crush approved quarround cement per 1 coof all material aggregate, wat including centrunners & stagis shuttering, macharges, curing it's fabrication finished item of	/ Manager / Mana	ixer grad sing of c ke c etc., g us nclu ne i , co) usided g a metocement to sing mixing mixing	ing 20mr metal (Caninimum eteinclud nt, fine site and Cashewr all braci ag, laying te but ex	m size (S Coarse quantiting cost aggrega cost corina Bal ings, crog concreteluding	rd granite te) from 0 kgs. of nveyance l), coarse materials Wooden bers etc., rating, lift steel and						
a	For Plinth beams :-												
	Plinth beams												
	Long wall	1	X	2	50.00	0.75	0.75	56.25					
	Short wall	1	X	4	28.50	0.75	0.75	64.12					
b	Columns up							120.37	Cft		1	Cft	
	C1	1	X	8	0.75	1.50	15	135.00					
								135.00	Cft		1	Cft	
c	For Roof beams; - Tie beam- all round	1	X	1	160.0	0.75	1.00	120.00 120.00	Cft		1	Cft	
9	Reinforced Cerbatching) us machine crush approved quarr cement per 1 croof all material aggregate, wat including centrunners & stagishuttering , macuring etc., cofabrication chafinished item of	ing ed ry, u um o s li er e ering ing i achin mple rges	gradesing of colored c	mm sided and an architecture of the sing and an architecture of the sing and architecture of the sing archite	metal (Continum the includent, fine site and Cashewn all bracing, laying excluding cluding	d granite te) from 0 kgs. of nveyance d), coarse materials Wooden bers etc., charges, and it's							
	Ground Floor											1	1
	Ground Floor												

Sl.	Description			N	1 easurer	nents		QTY	Unit	Data		Per	Amount
No.	of item		Nos	s.	\mathbf{L}	В	D	QII	UIII	Rate		Unit	Amount
1	2		3		4	5	6	7	8	9		10	11
	shutters												
	RS-1	1	X	2	8.30	0.75	0.33	4.10					
	Windows	1	X	6	5.00	0.75	0.33	7.42					
								14.49	Cft		1	Cft	
10	Brick Masonry Fly ASH Bricks 50 Kgs / Sqcr conveyance of a water etc., to materials, all of as mixing ceme charges, lift ch seigniorage char	s of n frall r site pera ent narg	size rom mate , in tion mor es,	apportation apportation apportation apportation apportation apportance apport	x225x140 roved so like cerr ng sale acidental construct ag, etc.,	Omm wi ource in nent, sar es & ot and lab ing mas comple	th comp cluding nd, fly a ther tax cour chas sonry, s te but	pressive of cost and ash bricks, kes on all arges such acaffolding					
	Up to Lintel level												
	Allround brick wall	1	X	1	160.0	0.75	7	840.00					
	Up to Roof level Above LL												
	Allround brick wall	1	X	1	160.0	0.75	6	720.00					
	Deuct Columns	1	X	8	0.75	1.50	15	-135.00					
	Deduct Rolling shutter	1	x	1	12.00	0.75	7	-63.00					
	Deduct Rolling shutter	1	X	1	8.25	0.75	7	-43.31					
-	Deduct Windows	1	x	6	5.00	0.75	5	-112.50					
	Willadws												

Sl.	Description			N	Ieasuren	nents		O/DX/	TT *4	D 4		Per	
No.	of item		Nos	S.	L	В	D	QTY	Unit	Rate		Unit	Amount
1	2		3		4	5	6	7	8	9		10	11
11	Reinforced cem weigh batching hard blasted grapproved quarcement per 1 C of all materials aggregate, water including centrunners & stagis shuttering, mac 7.5cm thick at average thickn for mixing, lay of steel and its charges for finish) in anitory um with a series of the control of the	usin e gr usin of c eetc. g usin nclu e min eed e of cur orica	g 201 raded g a roncre cemer to si sing iding xing, nd ar 6.250 ing e	mm size metal (o minimum te include nt, fine si ite and Cashewr all brace laying o nd 5cm t cm ince tc., con charges l	(SS 5) coarse quantiling cos aggrega cost of ina Bal ings, cro concrete hick at	machinaggregaty of 3: t and counter (sand all lies and costs memory, for suffree end labour ut exclusive.)	e crushed te) from 50 Kg of onveyance d) ,coarse materials Wooden obers etc., nshade of with an charges ading cost					
	For sun shades												
	Rolling shutters RS-1	1	X	1	12.00	1.50		18.00					
	RS-2	1	X	1	9.00	1.50		13.50					
	Windows GF	1	X	6	5.00	1.50		45.00					
								76.50	Sft		1	Sft	
12	Plastering 12mm thick in CM (1 dubara sponge materials like of taxes on all m charges such charges, included directed by En- complete but Surfaces of Waterial	fini eme ater as ing gine exc	and sh i ent, ials, mixi cutti eer -	top includ sand, all o ing r ing o ing o ing s	coat of ding cos water es perationa mortar, s f Groove charge, eigniora	CM (1:4) ace of all s & other and labour arges, lift dessary as ring, etc.,							
	plastering	1		2	10.50		16.00	1552.00					
	Long wall	1	X	2	48.50		16.00	1552.00					
	Short wall	1	X	2	28.50		16.00	912.00 2464.00	Sft		1	Sft	
								4404.00	SIL		1	211	
												<u> </u>	

Sl.	Description			N	I easuren	nents		OTY	T T 24	Data		Per	A 4
No.	of item		No	s.	L	В	D	QTY	Unit	Rate		Unit	Amount
1	2		3		4	5	6	7	8	9		10	11
13	Plastering 20m: thick in CM (I dubara sponge materials like c taxes on all ma charges such charges, finish necessary as dir complete but Surfaces of Bri plastering)	finitement ementerias ing, recte	and ish ent, s als, mix ind ed b	I top incluesand, all o king cludin y Eng	coat of ding cos water etc perationa mortar,s ng cuttin gineer - i eigniorag	4mm that and contact and conta	CM (1:4) nce of all is & other id labour irges, lift wherever ring, etc., Uneven						
	Allround wall												
	Long wall	1	X	2	50.00	14.0 0		1400.0 0					
	Short wall	1	X	2	28.50	14.0 0		798.00					
	Deduction												
	Windows	1	X	-6	5.00	5.00		-150.00					
	RS-1	1	X	-1	12.00	7.00		-84.00					
	RS-2	1	X	-1	8.25	7.00		-57.75					
								1906.2 5	Sft		1	Sft	
14	In - situ - Gra CC(1:1:2) Properushed metal flooring bed (panels of size not top surface to redirected by the conveyance of site, seignioras materials, all of as mixing of cecomplete for fire	singd m 10) exceedinging mate charaction	with with eding smoo eer - erials ges, al, in	thically 40mm 1.50m x thness ar in - ch like cen sales a acidental te, laying	machine thick CC alternate ishing the d lining as cost and er, etc. to s on all rges such								
	Shed area Floor area	1	x	1	48.50	28.5		1382.25					
								1382.25	Sft		1	Sft	

Sl.	Description			N	1 easurer	nents		OTV	Tini4	Data		Per	Amount
No.	of item		Nos	S.	L	В	D	QTY	Unit	Rate		Unit	Amount
1	2		3		4	5	6	7	8	9		10	11
15	Supply, diluting CONSTRUCTI continuous che pits, wall trench junction of was building, expan which apron is etc., complete a ground floor on	ON/ mics nes, ll and sion to bus pe	AL al b base nd f join be la er sp	anti- parrie emen floor, nts, to id, so pecifi	termite to runder texcavate along to surface arrounding cations (reatmer and alr ion, top he exte e of con ngs of p Plinth a	nt and cound the surface rnal perisolidated ipes and rea of but the country to the country that the country	reating a column of plinth, meter of dearth on conduits					
	Shed area												
	a) Chloropyripho s emulsifiable concentrate 20% with 1% concentration or approved equivalent as specified.	1	x	1	48.50		28.5	1382.2					
								1382.2	Sft		1	Sft	
16	Plain Cement C 456 equivalent fine aggregate: Blasted Granite from approved materials like of site, including operational, including, curing seigniorage characteristics.	to Co (IS: qua ceme sa cider co	(1:2) parse 383; arry ent, ales ntal	e agg , 197 inclusand & c and ete,	proportion gregate) 0) Machinding costly, coarse ther tax labour of etc., of	using 2 ine Crus st and c aggreg tes on charges	(cement: ize Hard led metal ace of all er etc. to erials, all						
	Flooring bed	1	X	1	48.50	28.5	0.33	460.75					
	Ramp base	1	X	1	10.00	5.00	0.33	16.66					
								477.41	Cft		1	Cft	

Na	Description			N.	I easurer	nents		QTY	Unit	Rate		Per	Amount
No.	of item		Nos	S.	L	В	D	QII	Omt	Kate		Unit	Amount
1	2		3		4	5	6	7	8	9		10	11
17	Providing & F made of pre-pagalvanized as pand the section mullion of 72 section of 12 x and outer fram shutters, fly meand fly mesh slatch 2 Nos of shutter and pangrade), fitted windows in the expanding ser with 6" (152.4)	ainte er I n fo 2 x 112 i ae & ssh a nutte hea ellee usii e co	sed s S 27 or o 50 or	teel a 77 fin uter omm, and s ullion a 20 r ection duty nd S.3 rubbe ete/m nclud	as per IS dish paint frame or section fr	S 513 of ted with f 72 x for fix or shutters with resistant for fly resistant for fly resistant by for fly resistant fly resistant fly	f 0.58 r a polye 55mm ted glass rs of 48 rebate for guard b m, stay, pivot hi mesh shu ading fi means uare guare	mm thick ster paint , centre s beading x 25 mm or glazed bars/grills handles, nges per atter (304 xing the of self aard bars					
	Shed area	1	X	6	5.00		5.00	150.00					
								150.00	Sqm		1	Sqm	
	Supply and fix												
18	with outer ang 2525 of size 2 square rods a vertically inclu and other taxes all labour charg	ular 5x25 t 10 ded , co	fran 5x4r 00m red st a	ne of nm v m ce oxide nd co	Frolled solvelded wentre to e primer onveyance	iteel equalith safe centre of grade of all	ty bars horizon e-I qual materia	of ISA of 10mm tally and ity, sales its to site,					
18	2525 of size 2 square rods at vertically incluand other taxes	ular 5x25 t 10 ded , co	fran 5x4r 00m red st a	ne of nm v m ce oxide nd co	Frolled so welded wentre to e primer ponveyance	iteel equalith safe centre of grade of all	ty bars horizon e-I qual materia	of ISA of 10mm tally and ity, sales its to site,					
18	2525 of size 2 square rods at vertically incluand other taxes	alar 5x25 t 10 ded t, co	fran 5x4r 00m red ost a otc.,	me of mm w m ce oxide nd co comp	Frolled so welded wentre to e primer ponveyance	iteel equalith safe centre of grade of all	ty bars horizon e-I qual materia	of ISA of 10mm tally and ity, sales ls to site, work.	Nos		1	Nos	
18	2525 of size 2 square rods a vertically incluand other taxes all labour charge	ular 5x2: t 10 ded , co	fran 5x4r 90mi red ost a etc., o	me of mm w m ce oxide nd co comp	rolled s velded wentre to e primer onveyance lete for f	rith safe centre of grad e of all inished	ial angle ty bars horizon e-I qual materia item of v	of ISA of 10mm tally and ity, sales ls to site, work.	Nos		1	Nos	
19	2525 of size 2 square rods at vertically incluand other taxes	lar 5x25x25 10 ded 1, co es e 1 1 lar 5x25 11 ded 1 de	frar frar fox4r 00mi red sst a atc., o frar fxar red ost a	me of mm wm ce comp AS Vome of mm wm ce oxide oxide nd co	entialtors rolled s velded wentre to e primer onveyance lete for f rolled s velded wentre to e primer onveyance	rith safe centre of grade of all inished steel equality and centre of grade e of all inished steel equality and centre of grade of all	ty bars horizonte-I qual materia item of v	of ISA of 10mm tally and ity, sales is to site, work. 4.00 4.00 x 0.45m to ISA of 10mm tally and ity, sales its to site, sales is to site, sales is to site,	Nos		1	Nos	
	Supply and fix with outer ang 2525 of size 2 square rods at vertically inclusion and other taxes all labour charges. Supply and fix with outer ang 2525 of size 2 square rods at vertically inclusion and other taxes.	lar 5x25x25 10 ded 1, co es e 1 1 lar 5x25 11 ded 1 de	frar frar fox4r 00mi red sst a atc., o frar fxar red ost a	me of mm wm ce comp AS Vome of mm wm ce oxide oxide nd co	entialtors rolled s velded wentre to e primer onveyance lete for f rolled s velded wentre to e primer onveyance	rith safe centre of grade of all inished steel equality and centre of grade e of all inished steel equality and centre of grade of all	ty bars horizonte-I qual materia item of v	of ISA of 10mm tally and ity, sales is to site, work. 4.00 4.00 x 0.45m to ISA of 10mm tally and ity, sales its to site, sales is to site, sales is to site,	Nos		1	Nos	

Sl.	Description			N	I easurer	nents				_		Per	
No.	of item		Nos	S.	L	В	D	QTY	Unit	Rate		Unit	Amount
1	2		3		4	5	6	7	8	9		10	11
20	Supply & fixin machine rolled their entire lenglocks, mounted nominal bore Machannels, stopp for inside & including cost with one coat of all accessories aspecial spn: 110	on on out of a petc of a petc out out of a petc out	RCA and spec B c bot side nood ppro	join join lass tom locol coved	ths, interted toge designed pipe with locking king with er and stated print for finis	rlocked ther at d pipe s h brack plates a th pusl prings omer, loc	together the ends haft of 5 tets, plate and arran h-pull of complete eks, ball m of wo	through by end- form dia es, guide ngements perations e, painted bearings, rk as per					
	RS	1	X	1	12.00		8	96.00					
	RS-1	1	X	1	8.25		8	66.00	G.O.			G Ø :	
								162.00	Sft		1	Sft	
21	equavalent qua brushing the su including cost a site, sales & oth charges such a complete for fin	rfac and ner t s cl	con con axes	remayeya s, all ing t	ove all l nce of a operatio he surfa	loose po ll mater nal, inci ce, pair	owdered rials and dental auting, cu	materials water to nd labour					
	Internal wall surface												
	Long wall	1	X	2	28.50	16.0		912.00					
	Short wall	1	X	2	48.50	16.0 0		1552.0 0					
								2464.0 0	Sft		1	Sft	
22	Painting to New paint of superior base coat of ce coats in all to gi surface to remove and conveyance of a sales & other charges such as complete for fin Walls. External wall	or quenerate ve a ve a ce all masses sca	uali nt p an ev all lo of nater es, a	ty of rimer wen sloose pall rials, all olding	approver exterion hade after powdered material cost of be perational charges,	ed brand r grade er thoroud materials, includers, orushes, al, incident,	ade over ing three shing the ding cost cost and site, etc., id labour ring etc.,						
	Long wall	1	X	2	50.00		16.00	1600.0					

Sl.	Description			N	Ieasure r	nents		OTN	TT •4	D 4		Per	
No.	of item		Nos	S.	L	В	D	QTY	Unit	Rate	İ	Unit	Amount
1	2		3		4	5	6	7	8	9		10	11
	Short wall	1	X	2	25.00		16.00	800.00					
	Ded Rolling shutter	1	X	1	12.00	7.00		-84.00					
	RS-1	1	X	1	8.25	7.00		-57.75					
	Ded Window	1	X	6	5.00	5.00		-150.00					
								2108.2	Sft		1	Sft	
23	Painting to New synthetic ename steel primer inc site, sales & oth charges etc., con	el pa ludi ner t	ng o	first o cost a s, inc	quality a and convidental, o	ll shade eyance operatio	s over an of all ma nal and a	existing terials to all labour					
	RS	1	X	2	12.00		7.00	168.00					
	RS-1	1	X	2	8.25		7.00	115.50					
	W/V	6	X	2	5.00		5.00	300.00					
	** / *	U	Λ		3.00		3.00	583.50	Sft		1	Sft	
								303.30	SIL		1	SIL	
24	(TATA,SAIL,V per IS 1786-19 bending, to requested to requested to the second forming grills for and drawings is approved source onveyance of spacers, dowels and labour chaposition, tying materials complete.	of size proveinfouding astages s., ar	es and seed some site of wire great wire great wire great and sa	m to 40 and shape ize and been work and core, cover c., and a as cuttingles & o	cutting, tion with 20SWG, d designs ars from cost and overlaps, acidental, acing in								
	For Footings	1	X	1	261.7 0	2.75	Kg/Cf	719.6 8	Kg				
	For Pedestal	1	X	1	40.08	3.50	Kg/Cf t	140.2	Kg				
	For Columns	1	x	1	135.8 1	3.40	Kg/Cf t	461.7 5	Kg				
	For Plinth beams	1	X	1	120.3	2.75	Kg/Cf t	331.0	Kg				
	For tie beams	1	X	1	120.0	2.75	Kg/Cf t	330.0	Kg				
	For Lintels	1	X	1	10.39	1.50	Kg/Cf t	15.59	Kg				
	For Sunshades	1	X	1	3.38	1.00	Kg/Cf t	3.38	Kg				
								2.00	MT		1	MT	

Sl.	Description			N	Ieasurer	nents		QTY	Unit	Rate		Per	Amount
No.	of item		Nos	S.	L	В	D	QII	Omt	Nate		Unit	Amount
1	2		3		4	5	6	7	8	9		10	11
25	Supplying fabri works like trus using structural charges, erectin blocks derek po	ses, ste g in	sta el) i	nchio incluc sitions	ons, heaveding costs and fix	vy bean t of wel ing by t	ns and goding rooms	gutter (by ds, power ain pulley					
	Roof shed with king post truss an a span of 30' Purlins & Ties	1	x	30	50	1500	0.50	750.00	Kg				
	@ 18% of truss weight							135.00					
								885.00	Kg		1	Kg	
26	Supply and Fix 0.5mm thick gal to the purlins w washer. Side lascrews. End lap The sheets are including cost a and other axes item of work	lvan vith aps os ar pro- and	14 are re to vide con	d / presize s stitc be sed winveyar	e painted self drilli hed wit sealed with anti once of a	G.I. prong screet of self to the self to t	ofiled shows with apping 3 mm B grove.	eets fixed neoprene / drilling utyl tape. complete site, sales					
	Roof area	1	X	1	52		32	1664.00					
								1664.00	Sft		1	Sft	
27	Providing 110 Nandhini) down pressure of ISI Bends, shoes, P in position includes ales & other incidental chargesite etc., and C finished item of	n w I m VC udin tax ges Over	ater arke clar ng c es incl	take ed in nps a cost a on n uding	pipes veluding and all other all other all other and convented and convented all labels	with soc cost of her acce weyance to site our char	okg/sq.cm ary PVC and fixing materials, attional & fixing at						
	DT pipes	1	X	2	20			40.00					
								40.00	Rft		1	Rft	
											Tot	tal >>>	

In words (RupeesOn	nly)
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Schedule -2A

Estimated quantity of material for Construction of Shed for Raw material Bank & Fibre Extraction (SWARNA) (GI Sheet Roof Shed) (40' X 25') at # Plot No.450/834, Khata No.195/12, Mouza: Akhulipada, P.S: Rajkanika, District-Kenderapara, Odisha

Sl	D : 4: 6			M	easurei	ments						D.	
Ň	Description of item		Nos	S.	L	В	D	QTY	Unit	Rate		Per Unit	Amount
0.	2		3		4	5	6	7	8	9		10	11
1	Earth work excameans) with init. Loamy & Claye Ordinary Grave operational incid strutting, sheeting of hire charges of finished item of dewatering char Building.	ial by lly lent g, p f T wo	ion lead Soi So al lanl & F	d of ls libils laborated l	depos 10m a ike BC (SS ur char and de pour ch uding s	iting of the second sec	on bank tial lift s, Red) inclu uch as ng inclu etc., con	(manual of 3m in Earth & ding all shoring, ding cost inplete for arges and	8	9			11
	F1	1	X	6	4.00	4.0	5.00	480.00					
	Basement walls												
	Long wall	1	X	2	13.0 0	2.0	1.50	78.00					
	Short wall	1	X	2	20.5	2.0	1.50	123.00					
2	Plain Cement Coper IS 456 equivous (cement: fine agaize Hard Blast approved quarry materials like cersite, including operational, incimixing, laying an not exceeding concrete, etc., charges, for finish	rale greg ed in nen sale den den 150	ent to gate Great	to (1 e: Co anite ding and, to oth a ming fir	:4:8) poarse a cost a coarse her taxe and lab g concretishing te but	ninal mix ng 40mm etal from ce of all ter etc. to erials, all such as n position e, curing igniorage	Cft		1	Cft			
	F1	1	X	6	4.00	5.0	0.33	40.00					
	Basement walls												
	Long wall	1	X	2	13.0 0	2.0	0.33	17.16					
	Short wall	1	X	2	20.5	2.0	0.33	27.06					
	Flooring bed	1	X	1	38.5 0	23. 50	0.33	301.58					
								385.80	Cft		1	Cft	

Sl				M	easurei	ments							
N O.	Description of item]	Nos	•	L	В	D	QTY	Unit	Rate		Per Unit	Amount
1	2		3		4	5	6	7	8	9		10	11
3	Vibrated Reinfor (by weigh batch blasted granite raggregate) from quantity of 35 concreteincluding like cement, fi water etc., to si centering using & staging inclushuttering, mach charges, curing e and it's fabricatic excluding seignic	thin, mac appropriate appropri	g hine pro kgs. ost a agg and hew g al mix con char) use crewed covered cosyrina	rushed quarr f cem convey ate (Sa at of a Ballie racings , laying ete but for fin	omm s grade y, usinent pyance nd), call ma es and , cros g concrexclude	d metaling a per 1 of all coarse a terials Woode s memorate, vibiling cos	(Coarse minimum cum of materials aggregate, including n runners bers etc., rating, lift at of steel					
a	For Footings :-	orag	e cn	iarg	es								
а	F1	1	X	6	4.67	4.6 7	1.50	196.28					
								196.28	Cft		1	Cft	
b	For Pedestals												
	F1/P1	1	x	6	1.67	1.5 0	2.00	30.06					
								30.06	Cft		1	Cft	
c	For Columns : u the plinth beam	pto	bot	tton	n of								
	C1	1	X	6	0.75	1.5	0.90	6.07					
								6.07	Cft		1	Cft	
4	chargesfor finish Flooring Bed	nt gregged incoments ale den den 150 co	to (gate Graclud t, sa & tal, amn cm, comp	(1:5): Consider Constant Const	e (IS38 cost a coarse ner taxind lab g concretishing but	roporting ggregations and considered	ninal mix ng 40mm etal from ce of all ter etc. to erials, all such as n position e, curing igniorage						
	Bottom of Plinth Beam:-												

SI ·	Description of item			M	easure	ments]	0.77		-		Per	
N o.		Nos.			L	В	D	QTY	Unit	Rate	Unit		Amount
1	2		3		4	5	6	7	8	9		10	11
	Intermediate beams	1	X	1	23.5	1.0	0.33	7.75					
								7.75	Cft		1	Cft	
5	Random Rubble (Cement: Sand) approved quarry materials like Grasite sales & oth incidental, and I required size a constructing mas seigniorage chafoundation and be	usi anit er t abo nd onr	ng te st taxe our sh ry, c	Harding cones on charape, curing for									
	Basement wall between Columns				38.0	1.5	2.17	261.20					
		1	X	2	0 23.0	0 1.5	3.17	361.38					
		1	X	2	0	0	3.17	218.73 580.11	Cft		1	Cft	
6	Filling with Sand in layers not ex deposited layer that and conveyence operational & seignorage chargetc., complete for	din wat f v cide hire	g 15 ering vater ental e and	ocm thing and reference to the charged of the charg									
	Basemnt filling	1		1	37.0 0	22. 00	1.50	1221.0 0					
								1221.0 0	Cft		1	Cft	
7	Filling with Gra- basement with in thick, consolidate ramming includi work site and al hire charges of seignorage charg	nitia ing ng 1 o _j T	al le eac cos pera & I	ead the de the an ation eation	in layer eposited d conversal, inci e., com								
	Shed area	1	X	1	37.0	22. 00	1.00	814.00					
						00		814.00	Cft		1	Cft	

Sl	.			M	easure	ments							
N o.	Description of item	Nos.			L	В	D	QTY	Unit	Rate	Per Unit		Amount
1	2		3		4	5	6	7	8	9	10		11
8	Vibrated Reinfor (by weigh batch hard granite maggregate) from quantity of 35 concreteincluding like cement, fi water etc., to si centering using & staging inclushuttering, mach charges, curing eand it's fabricat charges for finish	hing ach ap co ne te a Cas ding ine etc.,	g / ine oprockgost agg and sheve co ch	Mix cruoved s. o and grega wrin all be angled in a grega wring angled in a region arguments.	er) unished languarrof cem convey ate (Sa at of a Ballie bracings laying the but les but	(Coarse minimum cum of materials aggregate, including n runners bers etc., orating, lift at of steel							
a	For Plinth beams:-		1001		VVOIR								
	Plinth beams												
	Long wall	1	х	2	40.0	0.7	0.75	45.00					
	Short wall	1	X	3	23.5	0.7 5	0.75	39.65					
b	Columns up to roof	1	X	6	0.75	1.5	15	101.25	Cft		1	Cft	
						0		101.25	Cft		1	Cft	
c	For Roof beams; -												
	Tie beam- all round	1	x	1	130. 00	0.7 5	1.00	97.50					
								97.50	Cft		1	Cft	
9	Reinforced Cemeweigh batching granite machine of from approved q kgs. of cement p conveyance of a (Sand), coarse ag materials including and Wooden run	isin she ry, 1 co nate gate ce	g 20 d grausin um o eriala e, wanteri	Omm sinded many and a minor concessible of concessi									

Sl ·	Description of			M	easure	ments	7				Per		
N o.	item	Nos.			L	В	D	QTY	Unit	Rate	Unit		Amount
1	2		3		4	5	6	7	8	9		10	11
	concrete, lift cha cost of steel and seigniorage charg	d it	's	fabri	ication								
	Ground Floor												
	Rolling shutters	1	х	1	12.0	0.7 5	0.33	2.97					
	RS-1	1	x	2	8.30	0.7 5	0.33	4.10					
	Windows	1	X	4	5.00	0.7 5	0.33	4.95					
								12.02	Cft		1	Cft	
10	compressive of including cost cement, sand, fly sales & other to incidental and lomortar, constructionarges, curing, charges for finish	and astaxe abc ting	h bes cour	onvericks on a char naso	eyance s, water all mat rges su nry, sc lete but								
	Up to Lintel level												
	Allround brick wall Up to Roof level Above LL	1	X	1	130. 00	0.7 5	7	682.50					
	Allround brick wall	1	X	1	130. 00	0.7 5	6	585.00					
	Deuct Columns	1	x	6	0.75	1.5 0	15	-101.25					
	Deduct Rolling shutter	1	X	1	12.0 0	0.7 5	7	-63.00					
	Deduct Rolling shutter	1	X	1	8.25	0.7 5	7	-43.31					
	Deduct Windows	1	X	4	5.00	0.7 5	5	-75.00					
								984.94	Cft		1	Cft	

•				141	easurei	ments					Per Unit		
N o.	Description of item]	Nos	S.	L	В	D	QTY	Unit	Rate			Amount
1	2		3		4	5	6	7	8	9		10	11
11	Reinforced cements by weigh batching crushed hard be aggregate) from quantity of 350 including cost acement, fine aggretc. to site an centering using 6 & staging inclusive shuttering, maching of 7.5cm thick awith an average charges for mixed excluding cost of the stage of the s	ng) blass n a Kg and c casl ding at thicking f s	ppr coate ost hew g a mix fixe ckn	grander of certain grander of ce	g 20mr anite g d qua ment peyance nd) ,co all a Ballie racings laying nd and of 6.25 ng, curi								
	For sun	orag	e cl	harg	es for f	inished	l item o	f work					
	shades												
	Rolling shutters RS-1	1	X	1	12.0 0	1.5 0		18.00					
	RS-2	1	X	1	9.00	1.5 0		13.50					
	Windows GF	1	X	4	5.00	1.5 0		30.00					
								61.50	Sft		1	Sft	
12	Plastering 12mm thick in two coats with base coat of 8mm thick in CM (1:6) and top coat of 4mm thick in CM (1:4) dubara sponge finish including cost and conveyance of all materials like cement, sand, water etc., to site, sales & other taxes on all materials, all operational, incidental and labour charges such as mixing mortar, scaffolding charges, lift charges, including cutting of Grooves wherever necessary as directed by Engineer - in - charge, finishing, curing, etc., complete but excluding seigniorage charges for Even Surfaces of Wall for finished item of work. Internal plastering												
	Long wall	1	X	2	38.5		16.0	1232.0					
	Short wall	1	X	2	0 23.5 0		16.0 0	752.00					
					U		0	1984.0 0	Sft		1	Sft	

Sl	Description of			M	easure	ments							
N	item]	Nos	S.	L	В	D	QTY	Unit	Rate		Per Unit	Amount
1	2		3		4	5	6	7	8	9		10	11
13	Plastering 20mm 16mm thick in C (1:4) dubara spor of all materials li & other taxes or and labour char charges, lift of Grooves wherever charge, curing, charges for Une item of work. (Ex-	M (nge ke da alla alla alla alla alla alla alla	ick 1:6 fin cem l m s si ges, eces) and ish is aterial i	d top concludir sand, values, all as mix nishing y as directled lete but								
	Allround wall												
	Long wall	1	X	2	40.0	16. 00		1280.0 0					
	Short wall	1	X	2	25.0	16. 00		800.00					
	Deduction												
	Windows	1	X	- 4	5.00	5.0		-100.00					
	RS-1	1	X	- 1	12.0 0	7.0 0		-84.00					
	RS-2	1	X	1	8.25	7.0 0		-57.75					
								1838.2 5	Sft		1	Sft	
14	In - situ - Granol CC(1:1:2) Prop: crushed metal la flooring bed (1:5 panels of size not the top surface to lining as directed cost and convey water, etc. to si taxes on all malabour charges sucuring, lift chargwork	ng (nor) w cee qui the e o seig ials	ommolithalist of the ding red e Er f all gnion, all mixi	n to 121 hically 40mm 1 g 1.50m smooth ngineer I mater rage ch I opera ng of c									
	Shed area				20. 7	22							
	Floor area	1	X	1	38.5	23. 50		904.75					
								904.75	Sft		1	Sft	

Sl	D			M	easure	ments						D	
N O.	Description of item		Nos	S.	L	В	D	QTY	Unit	Rate		Per Unit	Amount
1	2		3		4	5	6	7	8	9		10	11
15	Supply, diluting a CONSTRUCTIO a continuous che column pits, was surface of plinth external perimet surface of consol surroundings of specifications (Plashall be measured)	NA nem all n, ju ter ida pip intl	L a treatunce of ted es a	anti- l ba nche tion bui eart and	termite arrier ues, base of walding, h on wl	treatment and expander appears the appears to the a	nent and alr excava floor, sion jooron is t	d creating ound the ation, top along the bints, top to be laid, ete as per					
	Shed area												
	a) Chloropyriphos emulsifiable concentrate 20% with 1% concentration or approved equivalent as specified.	1	x	1	40.0		23.5	940.00					
								940.00	Sft		1	Sft	
16	Plain Cement Co IS 456 equivale (cement: fine ag size Hard Blasted graded metal fro conveyance of a aggregate, water on all materials charges such as complete but excitem of work Flooring bed	ent gre d Gre om all etc, al mi	to gate rani app ma to ll c ixin	(1:2 e: C te (I prov teria site, ppera	2:4) proarse a S383, led qualls like includational, aying, 23.5	oportion opportion opporti	on nome that is a concrete to the concrete to	ng 20mm e Crushed cost and d, coarse ther taxes and labour etc, etc.,					
	Ramp base	1	X	1	10.0	5.0	0.33	16.66					
				_	0	0		318.24	Cft		1	Cft	

Sl	D : 4: 6			M	easure	ments						n	
N	Description of item	ľ	Nos	S.	L	В	D	QTY	Unit	Rate		Per Unit	Amount
0.	2		3		1	5	6	7	Q	0		10	11
17	Providing & Fi Flymesh made or mm thick galvan polyester paint a 55mm, centre fixed glass beadir shutters of 48 x sections with reb mm provision for section of 20 x heavy duty stain panelled and S.S fitted using rubbe the concrete/mas screws, includin (152.4mm) pitch	f prizection from the first from the	re-pd as the lion sect for uar s s s less to 10 n con	ainto s per s sec n of iion glaz d ba nm, steel h for ets ii wall nm	ed stee r IS 27 ction for f 72 x and o ced shu urs/grill stay, h pivot fly me neludin by me Square te for t	l as per 7 finish for outer x 50m 12 minuter fitters, f s and andles hinger esh shu g fixin eans on e guar	r IS 51 h painte r frame nm, see m and se rame & ly mesh fly mes , latch 2 s per sh atter (30 g the wi of self e rd bars nutters.	of 0.58 and with a of 72 x action for mullion and a 20 h shutter 2 Nos of nutter and 4 grade), andows in xpanding with 6"	8	9		10	11
	Shed area	1	X	4	5.00		5.00	100.00 100.00	Sqm		1	Sqm	
18	Supply and fixin 0.45m with outer of ISA 2525 of s of 10mm square horizontally and grade-I quality, so of all materials to finished item of v	ang ize re ver ales o site	gula 25: rod rtic an e, a	ar fra x25x ls a ally d oth	ame of x4mm value 100 include her taxe	rolled welded mm c ed red es, cos	steel eq with sa entre t loxide p t and co	ual angle afety bars o centre orimer of nveyance applete for					
		1	X	4				4.00	NI		1	NI	
								4.00	Nos		1	Nos	
19	Supply and fixin 0.45m with outer of ISA 2525 of s of 10mm square horizontally and grade-I quality, so of all materials to finished item of v	gula 25: rod rtic an e, a	ar frax25x ls a ally d otl	ame of x4mm value 100 include the taxes	ual angle afety bars o centre orimer of nveyance								
	Windows	1	X	4				4.00					
								4.00	Nos		1	Nos	

Sl	D			M	easure	ments						.	
N	Description of item		No	s.	L	В	D	QTY	Unit	Rate		Per Unit	Amount
0. 1	2		3		4	5	6	7	8	9		10	11
20	Supply & fixing machine rolled C their entire length locks, mounted c dia nominal bore guide channels, arrangements for operations inclu complete, painted locks, ball bear finished item of v	cRC h an on s e M st ins din din gring	CA nd j spec IS l opp side g vith	lath ointerially B classes, e. & cost one all	s, interled toget design ass pipe bottor outside of hoe coat of accesso	ocked ther at aed pipe with n locking od co appro- ries e	together the encore shaft bracke king pag with ver and eved ste	er through ds by end- of 50mm ts, plates, lates and push-pull d springs el primer,					
	RS	1	X	1	12.0		8	96.00					
	RS-1	1	X	1	8.25		8	66.00	G B i			G.B.	
								162.00	Sft		1	Sft	
21	Whiting to new equavalent qualit brushing the su materials includ and water to sit incidental and lal painting, curing for internal walls Internal wall surface	ty to urfa ing te, bou etc.	o g ce co sale r ch	ive a to st ar es & narge	nn even remove nd conv c other es such lete for	shade e all eyance taxes as clea finish	after the loose e of all all or aning the	noroughly powdered materials perational, e surface,					
	Long wall	1	X	2	23.5	16. 00		752.00					
	Short wall	1	X	2	23.5	16. 00		752.00					
								1504.00	Sft		1	Sft	
22	Painting to New paint of superior base coat of ceme coats in all to brushing the sumaterials, including cost a brushes, water operational, inc scaffolding charge finished item of vertical wall	qua ent giverfa ing ind to ides	printed printe	of a mer an to st an ivey e, et an to an ivey	approve exterior even s remove ad conve ance of ac., sale ad laborarges, co	ed brander grade hade en all eyance for all nees & current curring e	ad and s e-II mal after the loose e of all naterials other harges etc., cor	hade over king three horoughly powdered materials, s, cost of taxes, all such as mplete for					

Sl	D			M	easurei	ments							
N o.	Description of item		Nos	S.	L	В	D	QTY	Unit	Rate		Per Unit	Amount
1	2		3		4	5	6	7	8	9		10	11
	Long wall	1	x	2	40.0		16.0	1280.0					
	Short wall	1	х	2	25.0 0		16.0	800.00					
	Ded Rolling shutter	1	x	1	12.0	7.0		-84.00					
	RS-1	1	x	1	8.25	7.0 0		-57.75					
	Ded Window	1	x	4	5.00	5.0		-100.00					
								1838.2 5	Sft		1	Sft	
23	Painting to New synthetic ename existing steel primaterials to si operational and finished item of v	l pa mer te, all	aint inc sa la	first clud les lbou	st quali ing cost & otl r charg	ity all tand cher tages	shades conveya axes, i	over an nce of all ncidental,					
	RS	1	X	2	12.0		7.00	168.00					
	RS-1	1	X	2	8.25		7.00	115.50					
	W/V	4	X	2	5.00		5.00	200.00					
								483.50	Sft		1	Sft	
24	Providing High bars (TATA,SAI grade as per IS cutting, bending, position with cowire of 20SWG, per approved deconveyance of baincluding cost a blocks, chairs, or all operational, cutting, bending, & other taxes, on item of work For Footings	IL,V 178 to to for esig ers f and verla inci	/SP 6-1 recolor blooming ns from con aps, ider ider t of	P,Jino 985) quire ocks ng gr and n ap nvey spa ntal,	dal & S of 8m ed sizes of apprills for drawin proved vance of cers, do and la position materia	Shyam to 4 and s roved reinfo ags inc source of bind bwels, abour on, tyir	Steel) 40mm delhapes prize and preemen cluding es to site ding wire wastages charges ng etc., plete fo	(Fe 500 liameters, blacing in d binding t work as cost and of work, re, cover etc., and such as and sales	Κσ				
			X		28 30.0		Cft Kg/		Kg				
		1 1	X	1	6 102.	3.50	Cft Kg/	105.21 347.00	Kg Kg				
	For Plinth	1	X	1	06 84.6 5	2.75	Cft Kg/ Cft	232.79	Kg				

Sl	Degenintien of			M	easure	ments						Dan	
N o.	Description of item		Nos	S.	L	В	D	QTY	Unit	Rate		Per Unit	Amount
1	2		3		4	5	6	7	8	9		10	11
	For tie beams	1	X	1	97.5 0	2.75	Kg/ Cft	268.13	Kg				
	For Lintels	1	x	1	7.92	1.50	Kg/ Cft	11.88	Kg				
	For Sunshades	1	X	1	2.25	1.00	Kg/ Cft	2.25	Kg				
								1.51	MT		1	MT	
25	Supplying fabric works like trusse using structural power charges, chain pulley blocetc complete. Roof shed with	es, s ste erec ocks	tandeel) eting der	chion incl g in	ns, heav luding positio pole arr	vy bear cost o ns and	ns and gof weld fixing nents an	gutter (by ing rods, by using d cranes,					
	king post truss an a span of 25'	1	X	0	25	0	0.50	500.00	Kg				
	Purlins & Ties @ 18% of truss weight							90.00					
								590.00	Kg		1	Kg	
26	Supply and Fixing with 0.5mm this sheets fixed to the with neoprene stapping / drilling 25x3 mm Butyl capillary grove. of all materials charges etc., com	ck gene per wash generated to see the	galv burli her. crew be. ' mple site,	aniz ns w Sic ys. E The ete i	ed / provith 14 le laps and laps sheets and	re pain size se are st are to are progress other	ted G.I. If drilling titched to be seconded and coaxes, a	profiled ng screws with self aled with with anti nveyance all labour					
	Roof area	1	X	1	42		28	1176.0 0					
27	Providing 110 Nandhini) down pressure of ISI Bends, shoes, P fixing in positio materials, sales operational & charges for fit Contractors prof	war mar VC on i & inci	ter teked cla nclu ot den	take incomps ading ther tal	pipes valuding and all g cost taxes charges at etc	vith soccost of l other and co on m s inclu	cket, 6 f necess access onveyan aterials iding a	skg/sq.cm sary PVC ories and ace of all to site, ll labour heads &	Sft		1	Sft	
	DT pipes	1		2	20	31104 10	-111 O1 W	40.00					

Sl	D			M	easurei	nents						D	
N o.	Description of item	N	Nos.		L	В	D	QTY	Unit	Rate		Per Unit	Amount
1	2		3		4	5	6	7	8	9		10	11
								40.00	Rft		1	Rft	
											To	tal >>>	

In wo	rds (RupeesOi	nl	y)

Schedule -3A

Estimated quantities for Construction of Work shed for Coir Yarn & Mat Making (GI Sheet Roof Shed) (40' X 25') at Plot No.209/608, Pandarukoli (V), Rajkanika Block, Kenderapara District, Odisha

Sl	Description of			M	easurei	ments						Per	
N	Description of item	:	Nos	S.	L	В	D	QTY	Unit	Rate		Unit	Amount
0.	2		3		4	5	6	7	8	9		10	11
1	Earth work excameans) with init Loamy & Clay Ordinary Grave operational incide strutting, sheeting of hire charges of finished item of dewatering char Building.	ial ey lly lent g, p f T	tion lead Social cal olan &	d of ils l oils labo king P, la exc	d depositive Bour character and debour cluding	siting and in C Soil 20-1 rges sewater seigne	on ban itial lift ls, Red B) incl uch as ing incl etc., co crage ch	k (manual of 3m in Earth & luding all shoring, uding cost implete for narges and					
	F1	1	X	6	4.00	4.0	5.00	480.00					
	Basement walls					_							
	Long wall	1	X	2	13.0	2.0	1.50	78.00					
	Short wall	1	X	2	20.5	2.0	1.50	123.00					
2	Plain Cement Co IS 456 equivale (cement: fine ag size Hard Blass approved quarry materials like cer site, including operational, incid laying and ram exceeding 15cm etc., complete finished item of v	ent ggre ted in mer sale lent min , fi	to egate Grand Gra	(1: e: Cranit ding and, & ot and concr hing	4:8) p. Coarse e (IS3; cost coarse ther tax labour rete in top siding s	minal mix ing 40mm netal from nce of all ater etc. to tterials, all as mixing, osition not	Cft		1	Cft			
	F1	1	x	6	4.00	5.0	0.33	40.00					
	Basement walls				10.0	2.0							
	Long wall	1	X	2	13.0	2.0	0.33	17.16					
	Short wall	1	X	2	20.5	2.0	0.33	27.06					
	Flooring bed	1	X	1	38.5 0	23. 50	0.33	301.58					
								385.80	Cft		1	Cft	

Sl				M	easure	ments							
N o.	Description of item		Nos	S.	L	В	D	QTY	Unit	Rate		Per Unit	Amount
1	2		3		4	5	6	7	8	9		10	11
3	Vibrated Reinfor by weigh batchir granite machine from approved conveyance of (Sand), coarse agaraterials including and Wooden run members etc., should work but excluding the cost of steel and the cost o	oru cru quan per all man ggree ng ners utte arge it's	y us ashe rry, 1 c mat egat ce s & ering fab	sing using using cum erial e, wenter stage , me curing curing curing curing stage where the curing c	20mm raded in a g a m of cons s like ater etcing using inconachine ing etc., tion characteristics.	size (Sinetal (inimur crete in cemer	Coarse m quant neludin at, fine ite and cashewrall brace g, layin lete but	ard blasted aggregate) ity of 350 g cost and aggregate cost of all ina Ballies ings, cross g concrete, excluding					
a	For Footings :-												
	F1	1	X	6	4.67	4.6	1.50	196.28					
						7		196.28	Cft		1	Cft	
b	For Pedestals							25 0020	010			010	
	F1/P1	1	x	6	1.67	1.5 0	2.00	30.06					
								30.06	Cft		1	Cft	
c	For Columns : u the plinth beam	ıpto) bo	ttor	n of								
	C1	1	X	6	0.75	1.5	0.90	6.07					
						0		6.07	Cft		1	Cft	
4	Plain Cement Co 456 equivalent to fine aggregate: 0 Blasted Granite (including cost an sand, coarse aggr other taxes on al labour charges concrete in layers top surface, curin seigniorage cha Foundations and Bottom of Plinth Beam:-	Coa (IS3) (I	rse 383, onv ate, ater ch pos	0) p agg 197 water ials, as sition crete	roportion regate) 70) met acc of a all open mixing an not except, etc., finishe	on non using al from all mat o site, eration , layin xceedin comp	ninal mi 40mm n appro erials li includir al, incid ng and ng 15cm lete but	le as per IS x (cement: size Hard ved quarry ke cement, ng sales & lental, and ramming n, finishing excluding					

SI	Description of			M	easure	ments						Per	
N o.	item		Nos	s.	L	В	D	QTY	Unit	Rate		Unit	Amount
1	2		3		4	5	6	7	8	9		10	11
	Intermediate beams	1	X	1	23.5	1.0	0.33	7.75					
								7.75	Cft		1	Cft	
5	Random Rubble (Cement: Sand) approved quarry materials like Gr site sales & oth incidental, and required size a constructing masseigniorage characteristics.	usi anitani labo and soni	ng te s tax our sh ry,	Har ding tone es o cha nape curii for	d blast g cost s, ceme n all n rges su mixin ng etc.,	ed Gr and c ent, sar naterial ich as ng of comp	anite st conveyand, wated ls, all of cutting cement	ones from nce of all r, etc., to perational, stones to nt mortar, excluding					
	Basement wall												
	between Columns												
	Columns	1	X	2	38.0	1.5	3.17	361.38					
		1	X	2	23.0	1.5	3.17	218.73					
		1	Λ		0	0	3.17		C G			C O O	
								580.11	Cft		1	Cft	
6	Filling with Sand in layers not extended the deposited layer and conveyence & incidental characteristic and operation of the sand operation operation of the sand operation operatio	kceo by of v orge ona	edin wate vates, l l ch k.	ng 1 terin er to labor narge	5cm thg and the wor	nick, c rammi k site ges, se	consoliding incl and all deignorage etc., co	ating each uding cost operational ge charges, mplete for					
	filling	1	X	1	0	00	1.50	1221.00					
								1221.00	Cft		1	Cft	
	Eilling with C	1	:		a h aa	idaa	f f 1	otions 1					
7	Filling with Gra basement with i thick, consolidat ramming includi work site and a hire charges of seignorage charg	niti ing ng ll c T	al l eac cos per &	lead ch d st ar ation P e	in laye eposited and convenal, inc tc., cor	ers not d layer veyenc cidenta npletel	t exceed t by wate e of wate l, labout but but	ding 15cm atering and ater to the ar charges,					
	Shed area	1	X	1	37.0 0	22. 00	1.00	814.00					
								814.00	Cft		1	Cft	

Sl	D			M	easure	ments							
N o.	Description of item		Nos	S.	L	В	D	QTY	Unit	Rate		Per Unit	Amount
1	2		3		4	5	6	7	8	9		10	11
8	Vibrated Reinfor by weigh batching granite machine from approved of kgs. of cement conveyance of a (Sand), coarse agmaterials includi and Wooden runn members etc., shi vibrating, lift cha cost of steel an seigniorage charge	ng / cru luan per all in ggree ng mers utte d i	Minsherry, 1 cemategategates & cering s, cering	xer ed gr usir cum erial e, w enter stag g, m curin fabi) using raded in g a m of cords like rater etcing using inconachine g etc., rication	g 20mm netal (inimum neretein cemen c., to si ing C luding mixin compl charg	m size (Coarse m quant ncluding nt, fine ite and c ashewri all brace g, layin tete but ges but	SS5) hard aggregate) ity of 350 g cost and aggregate cost of all ina Ballies ings, cross g concrete, excluding					
a	For Plinth beams :-												
	Plinth beams Long wall	1	X	2	40.0	0.7	0.75	45.00					
	Short wall	1	x	3	23.5	0.7	0.75	39.65					
b	Columns up to roof							84.65	Cft		1	Cft	
	C1	1	X	6	0.75	1.5	15	101.25 101.25	Cft		1	Cft	
c	For Roof beams; - Tie beam- all round	1	x	1	130. 00	0.7	1.00	97.50 97.50	Cft		1		
								97.30	Cit		1	Cit	
9	Reinforced Ceme batching) using machine crushed approved quarry, cement per 1 conveyance of a (Sand), coarse ag materials including and Wooden runn members etc., shillift charges, curing and it's fabrical	g 2 l g us: cu: all i ggre ng ners utte	Omirade ing mategate cessering tc.,	m sind man a moferial e, wenter stagg, m	ize (SS metal (inimum concre ls like rater etcing using incinachine aplete b	5) ha Coarse n quan- te inc cemer c., to si ng C luding mixin ut excl	rd blast aggregatity of 3 cluding at, fine ite and clashewri all brace g, laying uding c	ted granite gate) from 350 kgs. of cost and aggregate cost of all ina Ballies ings, cross g concrete, ost of steel					

Sl	D : 4: 6			M	easure	ments						ъ	
N o.	Description of item		Nos	S.	L	В	D	QTY	Unit	Rate		Per Unit	Amount
1	2		3		4	5	6	7	8	9		10	11
	charges for finish	ned	iter	n of	work I	Lintels	:-						
	Ground Floor												
	Rolling shutters	1	X	1	12.0 0	0.7 5	0.33	2.97					
	RS-1	1	X	2	8.30	0.7 5	0.33	4.10					
	Windows	1	X	4	5.00	0.7 5	0.33	4.95					
								12.02	Cft		1	Cft	
10	conveyance of bricks, water etc all materials, all such as mixing scaffolding charg excluding seignic Up to Lintel	ope ope coges,	siterate eme lift	e, in iona ent t cha	cluding l, incid mortar, arges, c	g sales ental an constr uring, o	& other of the contractions of the contraction	er taxes on ur charges masonry, mplete but					
	level				120								
	Allround brick wall	1	X	1	130. 00	0.75	7	682.50					
	Up to Roof level Above LL												
	Allround brick wall	1	X	1	130. 00	0.75	6	585.00					
	Deuct Columns	1	X	6	0.75	1.50	15	-101.25					
	Deduct Rolling shutter	1	X	1	12.0	0.75	7	-63.00					
	Deduct Rolling shutter	1	X	1	8.25	0.75	7	-43.31					
	Deduct Windows	1	X	4	5.00	0.75	5	-75.00					
	İ	1	1	l				984.94	Cft		1	Cft	1

Sl	Description of		N	Ieasure	ments						Dom	
Ň	Description of item	N	los.	L	В	D	QTY	Unit	Rate		Per Unit	Amount
0.	2		2	1	_	(-	0	Δ.		10	11
11	Cashewrina Bal including all branchine mixing, thick at fixed average thickness for mixing, layi	ng) blast m ay Kg d co and) ll n lies acing end ss of	using dand 6.25 curing	ng 20m granite ed qu ement p ance of a se aggr als ind Woode coss me concrete 5cm thick cm index	gradece gradece arry uper 1 all mate egate, cluding en run mbers, for seck at feeluding complex complex complex arrangements.	e (SS 5 d meta sing a Cum of erials li water of g cente nners etc., unshade ree end g labor ete but	5) machine al (coarse minimum of concrete ke cement, etc. to site ering using & staging shuttering, e of 7.5cm l with an ur charges excluding	8	9		10	11
	cost of steel a seigniorage charge. For sun						excluding					
	shades											
	Rolling shutters RS-1	1	x 1	12.0 0	1.50		18.00					
	RS-2	1	x 1	9.00	1.50		13.50					
	Windows GF	1	x 4	5.00	1.50		30.00					
							61.50	Sft		1	Sft	
12	Plastering 12mm thick in CM (1:6 dubara sponge fi materials like cer taxes on all mate charges such as charges, includin as directed by En complete but ex Surfaces of Wall	nish nent erials mix g cu gine ccluc	d top inclu , sand , all o itting er - in ling	coat of ding co, water of peration mortar, of Groon - chargeseignion	a CM (1:4) ance of all les & other and labour harges, lift an necessary curing, etc.,							
	Internal											
	plastering Long wall	1	x 2	38.5		16.00	1232.00					
	Short wall	1	x 2	23.5		16.00	752.00					
							1984.00	Sft		1	Sft	

Sl	Description of			M	easure	ments						Dan	
N	Description of item		Nos	S.	L	В	D	QTY	Unit	Rate		Per Unit	Amount
0.	2		3		4	5	6	7	8	9		10	11
13	Plastering 20mm thick in CM (1:6 dubara sponge fi materials like ce other taxes on al labour charges st lift charges, fit wherever necessa- curing, etc., con- for Uneven Sur- work. (External p	nishmen men ll much nish ary mpl	ck i nd n in nt, nate as ning as ete	top cluck sance rials mixing, in direct but of B	coat of ling coal, water, all oping more moduling cted by	4mm st and e etc., peration rtar, so g cut Engin	base coa thick in convey to site, nal, inci- caffoldir ting of neer - in eigniora	a CM (1:4) ance of all sales & dental and ag charges, Grooves a - charge, ge charges					
	Allround wall												
	Long wall	1	X	2	40.0	16. 00		1280.00					
	Short wall	1	x	2	25.0 0	16. 00		800.00					
	Deduction												
	Windows	1	X	- 4	5.00	5.0		-100.00					
	RS-1	1	X	1	12.0 0	7.0 0		-84.00					
	RS-2	1	x	1	8.25	7.0		-57.75					
								1838.25	Sft		1	Sft	
14	In - situ - Grano CC(1:1:2) Prop: crushed metal la flooring bed (1:5 panels of size no the top surface t lining as directed cost and convey water, etc. to site on all materials charges such as a lift charges etc., o	usi id 5:10 ot ex to red d by and yand , se s, a mix	ng moderated we descripted ignitions	6mr nolit vith eding ired ne E of al iorag oper of o	n to 12 thically 40mm g 1.50n smooth ngineer ll mate ge charge rational, cement	mm s over HBG n x 1.5 nness - in rials 1 ges, sa incic concre	ize HB0 100mm metal i 50m and and slop charge ike cen les and lental a ete, layi	G machine thick CC n alternate d finishing pes, thread e including nent, sand, other taxes and labour ng, curing,					
	Shed area	VIII	PIC	ic re	11111311	ou noi	11 01 WO						
	Floor area	1	х	1	38.5	23. 50		904.75					
								904.75	Sft		1	Sft	

Sl	D			M	easurer	nents							
· N	Description of item	ľ	Nos	S.	L	В	D	QTY	Unit	Rate		Per Unit	Amount
0.					4	_		-	0	•		10	11
1	2		3		4	5	6	7 6 PDF	8	9		10	11
15	Supply, diluting CONSTRUCTIC continuous chempits, wall trenchplinth, junction perimeter of buconsolidated easurroundings of specifications (P shall be measured)	onA nical nes, of nildin rth pipe linth	Lababas bas wang, or es a	nti-terrier seme all a exp	termite under ent excend flooransion which a conduit of buildi	treatm and al avation or, al joints apron ts etc.,	ent and round to the total to the total to the total to the total	creating a he column surface of e external surface of be laid, ete as per					
	Shed area												
	a) Chloropyriphos emulsifiable concentrate 20% with 1% concentration or approved equivalent as specified.	1	x	1	40.0		23.5	940.00					
								940.00	Sft		1	Sft	
16	Plain Cement Concrete corresponding to M15 grade as per IS 456 equivalent to (1:2:4) proportion nominal mix (cement: fine aggregate: Coarse aggregate) using 20mm size Hard Blasted Granite (IS383, 1970) Machine Crushed graded metal from approved quarry including cost and conveyance of all materials like cement, sand, coarse aggregate, water etc. to site, including sales & other taxes on all materials, all operational, incidental and labour charges such as mixing, laying, curing concrete, etc., complete but excluding seigniorage charges for finished item of work Flooring 1 x 1 23.50 38.5 0.33 301.58												
	Ramp base 1	2	X	1	10.00	5.00	0.33	16.66					
								318.24	Cft		1	Cft	

Sl	Description of		Measurements OTY Unit							Dom		
N o.	Description of item	Nos	S	L	В	D	QTY	Unit	Rate		Per Unit	Amount
1	2	3		4	5	6	7	8	9		10	11
17	Providing & Fi Flymesh made of mm thick galvant polyester paint at 55mm, centre man glass beading so shutters of 48 x 2 with rebate for provision for guat of 20 x 40 mm, stainless steel pt S.S. Mesh for fl rubber gaskets concrete/masonry screws, including (152.4mm) pitch	f pre-prized a and the aultion ection 25 mm glazed ard barrs stay, hivot hy mes included walling 10 mes	s per I e section of 72 of 12 and ou shutte s/grills tandles, inges in h shutting fit I by	steel IS 277 on for x 50 x 12 ater fra ars, fly and fl , latch per sh ter (30 xing mean quare	7 fini 7 oute 9 mm, 2 mm 2 mm 2 me 1y me 1 2 No 1 2 No 1 the 1 gua	er IS 5 sh pain er fram section and s mullio sh and esh shut os of h and pai rade), f window f self rd bars	ted with a e of 72 x n for fixed ection for on sections a 20 mm ter section eavy duty nelled and itted using vs in the expanding					
	Shed area	1 x		.00		5.00	100.00					
							100.00	Sq m		1	Sqm	
18	Supply and fixing with outer angula 2525 of size 25x2 square rods at 1 vertically include and other taxes, call labour charges	ar fram 25x4m 00mm d redo ost and	e of rol m weld centre xide pr d conve	lled stolled with the tolled with the contract of the contract	th sate of grade of a	qual ang fety bar horizo ade-I qu ll mater	gle of ISA s of 10mm ntally and ality, sales ials to site,					
	8	1 x	4				4.00					
							4.00	Nos		1	Nos	
19	Supply and fixing with outer angula 2525 of size 25x2 square rods at 1 vertically include and other taxes, call labour charges	ar fram 25x4m 00mm d redo cost and	e of rol m weld centre xide pr d conve	lled sto led with to continuer of timer of tyance	th sate	qual ang fety bar horizo ade-I qu ll mater	gle of ISA s of 10mm ntally and ality, sales ials to site,					
	Windows	1 x	4				4.00					
							4.00	Nos		1	Nos	
												+

Sl	Description of			M	easure	ments						Per	
N o.	Description of item		Nos	S.	L	В	D	QTY	Unit	Rate		Unit	Amount
1	2		3		4	5	6	7	8	9		10	11
20	Supply & fixing machine rolled (their entire lengt locks, mounted dia nominal bor guide channels, arrangements for operations inclucomplete, painte locks, ball bea finished item of versions.	CRC h ar on s e M st r in idin d w ring wor	CA nd spec IS copp side g o vith	lath joint cially B c pers, e & cost one all	ns, interested together togeth	clocked ether a ned pi ne with m look e locki pod co f appr pries	d togeth t the en pe shaf h brack cking p ng with over ar oved stretc con 1108	er through ds by end- t of 50mm ets, plates, plates and a push-pull and springs eel primer, mplete for					
	RS DC 1	1	X	1	0		8	96.00					
	RS-1	1	X	1	8.25		8	66.00 162.00	Sft		1	Sft	
								102.00	SIL		1	SIL	
21	Whiting to new walls in two coats with Birla White equavalent quality to give an even shade after thorough brushing the surface to remove all loose powdered material including cost and conveyance of all materials and water site, sales & other taxes, all operational, incidental and labour charges such as cleaning the surface, painting, curing etc., complete for finished item of work for internal walls. Internal wall surface												
	Long wall	1	X	2	23.5	16. 00		752.00					
	Short wall	1	x	2	23.5	16. 00		752.00					
22	Painting to New paint of superior base coat of cem coats in all to give the surface to including cost a cost and conveya to site, etc., sale and labour charg curing etc., comp for external Wal	y of mer ven veya all mer to as s	approve exterior shade a all loos ance of materia axes, a scaffold	shade over aking three y brushing materials, including shes, water incidental aft charges,	Sft		1	Sft					
	T 4 T												
	External wall surface												
		1	x	2	40.0		16.0	1280.00					

Sl •	Description of			M	easure	ments	Γ					Per	
N o.	item		Nos	S.	L	В	D	QTY	Unit	Rate		Unit	Amount
1	2		3		4	5	6	7	8	9		10	11
					0		0						
	Ded Rolling shutter	1	X	1	12.0 0	7.0 0		-84.00					
	RS-1	1	X	1	8.25	7.0		-57.75					
	Ded Window	1	X	4	5.00	5.0		-100.00					
								1838.25	Sft		1	Sft	
23	Painting to New synthetic ename existing steel p materials to site and all labour work. in All Flo	el p rime , salc	ain r in es &	t fir clud & otl	st qual ling cos ner taxe	lity all st and es, inci	l shade conveya dental, o	s over an ance of all operational					
	RS	1	X	2	12.0 0		7.00	168.00					
	RS-1	1	X	2	8.25		7.00	115.50					
	W/V	4	X	2	5.00		5.00	200.00					
								483.50	Sft		1	Sft	
24	Providing High Yield Strength Deformed (HYSD) steed bars (TATA,SAIL,VSP,Jindal & Shyam Steel) (Fe 50 grade as per IS 1786-1985) of 8mm to 40mm diameters cutting, bending, to required sizes and shapes placing it position with cover blocks of approved size and binding wire of 20SWG, forming grills for reinforcement work as per approved designs and drawings including cost and conveyance of bars from approved sources to site of work including cost and conveyance of binding wire, cover blocks, chairs, overlaps, spacers, dowels, wastage etc., and all operational, incidental, and labour charges such as cutting, bending, placing in position, tying etc., and sales & other taxes, on cost of all materials complete for finishes item of work												
	For Footings	1	X	1	196. 28	2.75	Kg/ Cft	539.77	Kg				
	For Pedestal	1	X	1	30.0	3.50	Kg/ Cft	105.21	Kg				
	For Columns	1	X	1	102. 06	3.40	Kg/ Cft	347.00	Kg				
	For Plinth beams	1	X	1	84.6	2.75	Kg/ Cft	232.79	Kg				
	For tie beams	1	X	1	97.5 0	2.75	Kg/ Cft	268.13	Kg				
	For Lintels	1	X	1	7.92	1.50	Kg/ Cft	11.88	Kg				
	For	1	X	1	2.25	1.00	Kg/	2.25	Kg				

Sl ·	Description of			M	easure	ments	T					Per	
N o.	item	1	Nos	S.	L	В	D	QTY	Unit	Rate		Unit	Amount
1	2		3		4	5	6	7	8	9		10	11
	Sunshades						Cft						
								1.51	MT		1	MT	
25	Supplying fabric works like trusse using structural scharges, erecting pulley blocks complete.	es, s steel g in	tan) in po	chio clud ositio	ns, hea ling cos	vy bea st of well fixin	ims and elding r ig by u	gutter (by ods, power sing chain					
	Roof shed with king post truss an a span of 25'	1	X	4 0	25	100 0	0.50	500.00	Kg				
	Purlins & Ties @ 18% of truss weight							90.00					
								590.00	Kg		1	Kg	
26	Supply and Fixin 0.5mm thick gas fixed to the pur neoprene washed drilling screws. Butyl tape. The grove. complete materials to site etc., complete for the supplement of the	lvan lins r. Sie End e she e ine , sal	izec with de l lag eets cluc les	d / pth 14 laps ps a sarding	are stire to be provided cost other	nted G self dr tched v e sealed ded w and c axes,	G.I. profilling so with sel with ant onveyar	iled sheets crews with f tapping / 25x3 mm i capillary nee of all					
	Roof area	1	X	1	42		28	1176.00					
								1176.00	Sft	1	1	Sft	
27	Providing 110 Nandhini) down pressure of ISI Bends, shoes, P fixing in position materials, sales operational & charges for fixin profit complete for	wat mar VC on i & inci-	ter ked cla ncl or den site	take I incomps udin ther ntal e etc	pipes yeluding and a g cost taxes charge	with so cost of ll other and of on respondent columns.	ocket, of necester access conveya material luding eads & (Sudhakar / 6kg/sq.cm ssary PVC ssories and nce of all s to site, all labour					
	D1 pipes	1	Λ		20			40.00	Rft		1	Rft	
											To	tal >>>	

In words	(RupeesOn	ly)

Schedule -4A

Estimated Quantities for Construction of Work shed For Yarn & Mat Making (GI Sheet Roof Shed) (50' X 20') At Nuagaon (V), Rjakanika Block, Kenderapara District, Odisha.

Sl.	Descriptio			N	1 easuren	nents		QTY	Unit	Rate		Per	Amount
No.	n of item		Nos	S.	L	В	D	Q11	Omt	Nate	1	Unit	Amount
1	2		3		4	5	6	7	8	9		10	11
1	Earth work means) with Loamy & Ordinary Goperational istrutting, should complete for charges and Foundation of	ini Clay rav inci eeti cl fir	tial yey elly der ing, narg nish	lead Soi Soi I So Ital I pla ges I ed in rateri	d of 10m ls like I poils (S labour ch unking ar of T & tem of w ing char	and in BC Soil S 20-1 arges and dew P, labork exception	litial lift ls, Red B) incl such as ratering our cha	t of 3m in Earth & uding all shoring, including arges etc., seignerage aplete for					
	F1 Basement walls	1	X	8	4.00	5.00	5.00	800.00					
	Long wall	1	X	2	14.00	2.00	1.50	84.00					
	Short wall	1	X	2	15.50	2.00	1.50	93.00					
								977.00	Cft		1	Cft	
2	Plain Cemer per IS 456 e (cement: fine size Hard I approved que materials like to site, inclu- operational, mixing, layin not exceeding concrete, e charges, for	equie against a se condition a se co	yal ggre sted y in eme g s cide and	ent tegate egate ncluent, sales ental ram 5cm,	to (1:4:8) e: Coarse anite (IS ding cost sand, coa & other , and ming con finishir nplete bu	proportion aggregation aggrega	minal mix ing 40mm netal from nce of all water etc. aterials, all as such as in position re, curing eigniorage						
	F1	1	X	8	4.00	5.00	0.33	53.33					
	Basement walls												
	Long wall	1	X	2	14.00	2.00	0.33	18.48					
	Short wall	1	X	2	15.50	2.00	0.33	20.46					
	Flooring bed	1	X	1	48.50	18.5 0	0.33	299.08					
								391.35	Cft		1	Cft	

Sl.	Descriptio			N	A easurer	nents		OTN	T 1 24	D-4-		Per	A 4
No.	n of item		Nos	S.	L	В	D	QTY	Unit	Rate	1	Unit	Amount
1	2		3		4	5	6	7	8	9		10	11
3 a	Vibrated Rei (by weigh blasted gran aggregate) quantity of concreteinch like cement water etc., t centering us & staging i shuttering vibrating, lift cost of steel of work but For	bat from 3 udin , f to s ing ncli	ma ma 50 mg of fine Site Ca udin ma arge	ng achir appro kgs cost agg and ashev achir es, c) using the crushed oved quastions. of contraction and contraction mixing etc.	20mm ed grad arry, u ement veyance Sand), all m llies and gs, cro ing, , comp charges	size (S) ed meta sing a per 1 e of all coarse laterials d Wood ess men laying lete but s for fin	S5) hard al (Coarse minimum cum of l materials aggregate, including en runners abers etc., concrete, excluding					
	Footings :-	1	X	8	4.67	4.67	1.50	261.70					
b	For Pedestals		The state of the s				11.50	261.70	Cft		1	Cft	
	F1/P1	1	X	8	1.67	1.50	2.00	40.08 40.08	Cft		1	Cft	
c	For Column of the plinth				ottom								
	C1	1	х	8	0.75	1.50	0.90	8.10 8.10	Cft		1	Cft	
4	Plain Cemer IS 456 equi (cement: fin size Hard I approved que materials like to site, inclustoperational, mixing, laying not exceeding concrete, chargesfor for Flooring Beat	ival e a Blas larr e c din ing ing etc inis	ent ggre sted y in eme g s cide and	to egate for the company to the comp	(1:5:10) e: Coarse anite (IS ding cos sand, coa & other , and ming con finishin plete bu	proporte aggreg 383, 1 t and conrse agg taxes o labour crete in ag top t exclu	gate) us 970) m conveya gregate, n all ma charges layers surfac ading s	minal mix ing 40mm netal from nce of all water etc. aterials, all as such as in position be, curing eigniorage					
	Beam:- Intermediat e beams	1	х	2	18.5	0.75	1.33	36.90					

Sl.	Descriptio			N	Aeasuren	nents		QTY	Unit	Rate	rte Po		Amount
No.	n of item		No	s.	L	В	D	QII	Omt	Nate	1	U nit	Amount
1	2		3		4	5	6	7	8	9		10	11
								36.90	Cft		1	Cft	
5	Random Ru (Cement: Sa approved qu materials lik to site sa operational, stones to re mortar, cons	ind) iarr ie C iles inci	us y i Grar & ider	ing nclu nite to ot ntal, l siz	Hard blading coststones, conher taxe and laboute and shape the conherced	sted Gr t and c ement, s s on a ur charg nape, m	anite stonveya sand, wall mat es such	ones from nce of all ater, etc., erials, all as cutting of cement					
Ì	excluding se					or finis	hed iter	n of work					
	Basement wall between Columns	on a	nd	base	ement								
	Columns	1	X	2	45.50	1.50	3.17	432.70					
		1	X	2	18.50	1.50	3.17	175.93					
								608.63	Cft		1	Cft	
6	Filling with lead in laye each deposit cost and cooperational seignorage cetc., complet	rs i ed nve & har	not laye yen ii ges	excer by ace of the control of the c	eeding 1: y watering of water ental ch e and ope	5cm thing and rate to the varges, extaional	ck, cor amming work si labour charge	insolidating including ite and all charges,					
	Basemnt filling	1	X	1	48.75	19.75	1.50	1444.21					
	Ü							1444.21	Cft		1	Cft	
<u>. </u>													
7	Filling with basement wi thick, consol ramming ind work site an hire charges seignorage c	ith ilida lida lud ad a of	init ting ling ll c T ges	ial log each george cost cost cost cost cost cost cost cost	ead in lay the deposit at and con ational, ir etc., co	yers not ted laye nveyence ncidenta ompleted item of	t exceed or by was se of was l, labout out but	ding 15cm atering and ater to the ar charges,					
	Shed area	1	A	1	+0./3	5	1.00		CP4		1	Cr	
								962.81	Cft		1	Cft	

Sl.	Descriptio			N	1 easuren	nents		OTT	T I •4	D (Per	
No.	n of item		No	s.	L	В	D	QTY	Unit	Rate] 1	Unit	Amount
1	2		3		4	5	6	7	8	9		10	11
8	Vibrated Rei (by weigh hard granite aggregate) if quantity of concreteinch like cement water etc., it centering us & staging i shuttering vibrating, lift cost of steel seigniorage	batce in from 3 udir too s ing nch	chir nach mach 50 ng (car site Ca site mach arge arge	hine kgs cost agg and ashev ag a achines, c it's f	Mixer) crushed oved qua cost of cost of wrina Bal ll bracin ne mix uring etc. fabricatio	using grade arry, u ement veyance Sand), all m lies and gs, croing, comp n charge	20mm d meta sing a per 1 e of all coarse laterials d Wood ess men laying lete but ges but	size (SS5) al (Coarse minimum cum of l materials aggregate, including en runners abers etc., concrete, excluding					
a	For Plinth beams:- Plinth beams												
	Long wall	1	X	2	50.00	0.75	0.75	56.25					
	Short wall	1	X	4	18.50	0.75	0.75	41.62					
								97.87	Cft		1	Cft	
b	Columns up to roof												
	C1	1	X	8	0.75	1.50	15	135.00					
								135.00	Cft		1	Cft	
С	For Roof beams; - Tie beam- all round	1	x	1	140.0	0.75	1.00	105.00					
								105.00	Cft		1	Cft	
	D. C.			. ~)		36. 45					
9	Reinforced weigh batch granite mach from approve kgs. of cemes conveyance (Sand), coar all materials Ballies and bracings, crimixing, lay complete but charges but item of work	ing nine ed of ent of works in	qua per all aggg nelu ooc neg celuceluc	usinushed rry, 1 cumate regaliding len lending ding	g 20mm d graded using a rum of concrials like te, water g center runners evers etc. The tete, lift g cost of seigniors	size (S metal (ninimum ncrete i e ceme etc., to ring us & stag , shutt charg steel a	Coarse m quant neludin nt, fine o site a ing Cing incering , ges, cund it's the	ard blasted aggregate) tity of 350 g cost and aggregate nd cost of ashewrina luding all machine ring etc., fabrication					

Sl.	Descriptio			N	Ieasure n	nents		QTY	Unit	Rate		Per	Amount
No.	n of item		Nos	s.	L	В	D	QII	Omt	Kate	1	Unit	Amount
1	2		3		4	5	6	7	8	9		10	11
	Ground Floor												
	Rolling shutters	1	X	1	12.00	0.75	0.33	2.97					
	RS-1	1	X	2	8.30	0.75	0.33	4.10					
	Windows	1	X	8	3.50	0.75	0.33	6.93					
								14.00	Cft		1	Cft	
10	compressive including coment, sand sales & oth incidental a mortar, concharges, curricharges for fulp to	ost d, fl ner nd stru ing,	and y a tax lab ctin	d cosh bees couring in	onveyance ricks, wat on all mander charges nasonry, complete b	ter etc., aterials such a scaffolout excl	all mate, to site, all o s mixing ch	erials like, including perational, ng cement narges, lift					
	Lintel level Allround	1		1	140.0	0.75	7	725.00					
	brick wall Up to Roof level Above LL	1	X	1	0	0.75	7	735.00					
	Allround brick wall	1	X	1	140.0 0	0.75	6	630.00					
	Deuct Columns	1	X	8	0.75	1.50	13	-117.00					
	Deduct Rolling shutter	1	X	1	12.00	0.75	7	-63.00					
	Deduct Rolling shutter	1	X	1	8.25	0.75	7	-43.31					
	Deduct Windows	1	X	6	3.00	0.75	5	-67.50					
								1074.19	Cft		1	Cft	
					_								

Sl.	Descriptio			N	Ieasure n	nents		OTV	T I 24	Data		Per	A
No.	n of item		Nos	S.	L	В	D	QTY	Unit	Rate	1	Unit	Amount
1	2		3		4	5	6	7	8	9		10	11
11	including letc., completabrication control finished item For sun	oate fro 350 ost ag ang neli mad 7.5 with about	chin bla bla bm (Ca and Ca and Ca and chin chin bur bu ges	g) sted appring of discontinuous cost sheve an chart e but	using 20 granite roved question (sand), of all bracin mixing, k at fix average arges for xcluding	mm siz grade uarry u per 1 e of a coarse ll mat lies and gs, cro laying ed end thick r mixir cost o	te (SS 5 d meta using a Cum o all mate aggreg erials d Wood oss men con and 5c ness of ag, layi f steel	i) machine al (coarse minimum of concrete erials like gate, water including en runners of the control of the co					
	Rolling shutters RS-1	1	x	1	12.00	1.50		18.00					
	RS-2	1	x	1	9.00	1.50		13.50					
	Windows GF	1	х	6	3.00	1.50		27.00					
								58.50	Sft		1	Sft	
12	Plastering 12 8mm thick in (1:4) dubara of all materia & other taxe and labour of charges, lift wherever need finishing, seigniorage finished item	spo als les c char t c cess cu	M (ongolike on a rgesthar sary uringe	(1:6) e fin e cen all m s sue ges, y as e ng, es fo	and top of ish includent, sand top of the including the including directed better, contact to the including the in	coat of ding coal, water all oper xing mag cut by Engi	4mm the st and content and content at the strength of the stre	onveyance osite, sales incidental scaffolding Grooves n - charge, excluding					
	Internal	- 51	., 0										
	plastering Long wall	1	x	2	48.50		13.0	1261.00					
	Short wall	1	x	2	18.50		13.0	481.00					
								1742.00	Sft		1	Sft	

Sl.	Descriptio			N	1 easuren	nents		QTY	Unit	Doto		Per	Amount
No.	n of item		Nos	S.	L	В	D	QII	Omt	Rate	1	Unit	Amount
1	2		3		4	5	6	7	8	9		10	11
13	Plastering 2 16mm thick CM (1:4) conveyance to site, operational, mortar,scaffe finishing,inc necessary as etc., comple Uneven Surf (External pla	in dub of a sale incide olding directed face	CM para all r es d ider ing ing rect but	I (1 spenate & contal a contal	conge fin rials like other taxon and labou charges atting of y Engine cluding	op coat ish ind cement es on ur charg , of Gr eer - in seignio	of 4micluding t, sand, all mages such lift ooves - charge	m thick in cost and water etc., terials, all as mixing charges, wherever e, curing, narges for					
	wall Long wall	1	x	2	50.00	15.0		1500.00					
	Short wall	1		2	20.00	15.0 0		600.00					
	Deduction					U							
	Windows	1	x	- 6	3.00	5.00		-90.00					
	RS-1	1	x	1	12.00	7.00		-84.00					
	RS-2	1	X	1	8.25	7.00		-57.75					
								1868.25	Sft		1	Sft	
14	In - situ - Gr CC(1:1:2) Pr crushed meta flooring bed panels of s finishing the slopes, threa charge inclu- cement, san sales and of incidental ar concrete, lay finished item	roppal 1 (1: (1: ding ding ding ding ding ding ding ding	: us aid 5:1 nc op inir g cc wat ta abc	ing (more) we surf a cost are course	form to 1 notifically ith 40mm acceding acce to rest directed conversetc. to so on all necharges so	2mm s ly over n HBG 1.50m equired d by th yance o ite, sei naterial uch as	ize HB0 100mm metal in x 1.5 smooth the Engine of all man gniorage s, all of mixing	G machine a thick CC n alternate form and hness and neer - in - terials like e charges, perational, of cement					
	Shed area												
	Floor area	1	x	1	48.50	18.5 0		897.25					
								897.25	Sft		1	Sft	

Sl.	Descriptio			N	Aeasuren	nents		OTTY.	T I •4	D (Per	
No.	n of item		Nos	S.	L	В	D	QTY	Unit	Rate	ı	Unit	Amount
1	2		3		4	5	6	7	8	9		10	11
15	Supply, dilu PRE-CONS' creating a co the column surface of p external per surface of co surroundings specification only shall be	FRU onti- pits olint rime onse s of as (uC nuo , w th, eter olid pij Plir	FIOI ous call to junce of ated pes	NAL ant themical laterenches, latered tion of ward building earth on and condurates of latered	ti-termi barrier baseme vall and g, expa which a uits etc building	te treat under a nt exca d floor, nsion j apron is ., comp	ement and and alround vation, top along the joints, top to be laid, lete as per					
	a) Chloropyri phos emulsifiabl e concentrate 20% with 1% concentrati on or approved equivalent as specified.	1	x	1	48.50		18.5	897.25					
	specified.							897.25	Sft		1	Sft	
16	Plain Cemer per IS 456 e (cement: fin size Hard Crushed gra cost and cor coarse aggre other taxes of labour charge etc., comple finished item	equi Bla dec nve egat egat egas ete	ivaliggreaste myan te, van suc	ent egate d (etal ce c wate nater th as	to (1:2:4) e: Coarse Granite (from ap of all mat er etc. to rials, all o s mixing,	propose aggress (IS383, proved terials lasite, in peration laying seignion 18.5	rtion no gate) us 1970) quarry ike cen ncluding nal, inci	minal mix ing 20mm Machine including nent, sand, g sales & idental and g concrete,					
	bed	1	Λ	1	70.50	0	0.55	299.08	Cft		1	Cft	

Sl.	Descriptio			N	Ieasuren	nents		OTY	T I •4	D-4-		Per	A
No.	n of item		Nos	S.	L	В	D	QTY	Unit	Rate	1	Unit	Amount
1	2		3		4	5	6	7	8	9		10	11
17	Providing & Flymesh man mm thick gas polyester pare 55mm, cent fixed glass be shutters of sections with mm provision section of 2 heavy duty panelled and fitted using a fitted using a fitted using a section of 2 heavy duty panelled and fitted using a fitted using a fitted using a section of 2 heavy duty panelled and fitted using a fitted using a fitted using a section of 2 heavy duty panelled and fitted using a fitted using a fitted using a section of 2 heavy duty panelled and fitted using a fitt	de clava int cre ead 48 on f clo x state cret cre 2.4	of prize and muting x / bates for a dinle S. I ber ws, mm	ore-pre-pre-pre-pre-pre-pre-pre-pre-pre-p	painted standard stan	eel as p 277 fin for out x 50 2 x 12 n outer hutters, ills and handle ot hing mesh shading fi l by 0mm S	per IS 5 ish painter fram mm, seem and frame of fly mes I fly mes s, latch es per s nutter (3 xing the means Square for thre	13 of 0.58 ted with a ne of 72 x ection for section for & mullion h and a 20 esh shutter 2 Nos of shutter and 304 grade), e windows of self guard bars e shutters.					
	Shed area	1	X	6	5.00		3.00	90.00	G		1	C	
								90.00	Sqm		1	Sqm	
18	Supply and 0.45m with cof ISA 2525 of 10mm shorizontally grade-I quaconveyance complete for	oute of squa and ality of a	er an size are d vo v,	roce rocertice sale	ar frame ox25x4mn Is at 10 ally inclus and rials to sign	of rolled n welde 00mm uded re other te, all la	d steel ed with a centre edoxide taxes,	equal angle safety bars to centre primer of cost and					
	complete for	1	х	6	em or wo	TK.		6.00					
								6.00	Nos		1	Nos	
19	Supply and 0.45m with of ISA 2525 of 10mm shorizontally grade-I quaconveyance complete for	oute of squa and ality of a	er an size are d vo v,	rocerticesale	ar frame ox25x4mn Is at 10 ally inclus and rials to sign	of rolled n welde 00mm uded re other te, all la	d steel ed with a centre edoxide taxes,	equal angle safety bars to centre primer of cost and					
	Windows	1	X	6				6.00 6.00	Nos		1	Nos	

Sl.	Descriptio			Measurer	nents		QTY	Unit	Doto		Per	Amount
No.	n of item		Nos.	L	В	D	QII	Omt	Rate	1	Unit	Amount
1	2		3	4	5	6	7	8	9		10	11
20	Supply & fix machine roll their entire le locks, mound dia nominal guide chann arrangement operations i complete, pa locks, ball finished item	ed (eng ted bonels s fon nch inte	create and the consporting of the construction	laths, inti- jointed to ecially desi B class p pers, both de & outside cost of h one coat all access as per spec	erlocke gether a igned p ipe wit tom lo de lock hood c of approssories	d togeth at the en ipe shaf h brack cking j ing with over an roved st etc con	ter through ds by end- it of 50mm ets, plates, plates and in push-pull and springs eel primer, implete for					
	RS	1	x 1			8	96.00					
	RS-1	1	x 1	8.25		8	66.00	a			~-	
							162.00	Sft		1	Sft	
	Whiting to		11	. ,	<u> </u>	4 D' 1	XX 71					
21	equavalent q brushing th materials in and water to incidental a surface, pair of work for in	ualiclustics and the state of t	ity to surface ding c ite, sa labou g, cur	give an every to remove to remove ost and cooler & other other chargesting etc., co	en shad ove all onveyan er taxe s such	le after to loose ce of al s, all o as cle	thoroughly powdered I materials perational, caning the					
	wall surface											
	Long wall	1	x 2	48.50	16.0 0		1552.00					
	Short wall	1	x 2	18.50	16.0		592.00					
							2144.00	Sft		1	Sft	
22	Painting to Emulsion parents shade over the making three thoroughly powdered materials, in cost of brush operational, scaffolding of finished item.	int base bru ater clud ines, inchar	of sup coats shing rials, i ding c water cident	perior quality of cement of cement of all to go the surfact of the	ity of apprimer give an ce to ost and nveyand c., sales abour , curing	exterior even so remove convey ce of all a charges etc., co	brand and or grade -II hade after all loose ance of all materials, or taxes, all such as omplete for					
	wall surface											

Sl.	Descriptio			N	Aeasuren	nents		OTN	TT •4	D 4		Per	
No.	n of item		Nos	S.	L	В	D	QTY	Unit	Rate	1	Unit	Amount
1	2		3		4	5	6	7	8	9		10	11
	Long wall	1	X	2	50.00		16.0 0	1600.00					
	Short wall	1	x	2	20.00		16.0 0	640.00					
	Ded Rolling shutter	1	х	1	12.00	7.00		-84.00					
	RS-1	1	X	1	8.25	7.00		-57.75					
	Ded Window	1	X	6	5.00	3.00		-90.00					
								2008.25	Sft		1	Sft	
23	synthetic en existing stee materials to operational finished item	l pr o s and	ime site, l al	er in , sa ll la	cluding colles & abour cha	ost and other arges e	convey taxes,	rance of all incidental,					
	RS	1	x	2	12.00		7.00	168.00					
	W/V	6	X	2	8.25		7.00	693.00					
								861.00	Sft		1	Sft	
24	Providing I bars (TATA grade as per cutting, bend position with wire of 20SV per approve conveyance work, include cover blocks etc., and all such as cutt and sales & for finished	,SA IS ding h co WG d d of ding op ing, oth	AIL, 178 g, to pover f, fo lesig bar bar bera bera	VSI 86-1 o recorming gns gns frs frost ost a tional endir	P,Jindal & 985) of 8 quired size ocks of aping grills from appropriate conveyerlaps, al, incideng, placings, on cost	Ex Shyars and pproved or reinstroyed seepance spacers and an grin point and an ang in point and an an an an an an an an an an an an an	m Steel 40mm shapes d size a forceme ncluding sources of bin d, dowel and labo osition, material	diameters, placing in and binding ont work as g cost and to site of ding wire, s, wastage ur charges tying etc.,					
	For Footings	1	x	1	261.7 0	2.75	Kg/ Cft	719.68	Kg				
	For Pedestal	1	X	1	40.08	3.50	Kg/ Cft	140.28	Kg				
	For Columns	1	X	1	135.8	3.40	Kg/ Cft	461.75	Kg				
	For Plinth beams	1	X	1	97.87	2.75	Kg/ Cft	269.14	Kg				
	For tie beams	1	x	1	105.0	2.75	Kg/ Cft	288.75	Kg				

Sl.	Descriptio			N	Ieasure r	nents		0.007.1				Per	
No.	n of item		No	s.	L	В	D	QTY	Unit	Rate	1	Unit	Amount
1	2		3		4	5	6	7	8	9		10	11
	For Lintels	1	X	1	9.90	1.50	Kg/ Cft	14.85	Kg				
	For Sunshades	1	X	1	2.03	1.00	Kg/ Cft	2.03	Kg				
								1.90	MT		1	MT	
25	Supplying f steel works gutter (by us rods, power using chain cranes, etc co	lik ing cha pul	e t str arge lley	russe uctu es, e blo	es, stanch ral steel) recting in	hions, includi n positi	heavy l ng cost ons and	beams and of welding l fixing by					
	Roof shed with king post truss an a span of 20'	1	X	5 0	20	100	0.45	450.00	Kg				
	Purlins & Ties @ 18% of truss weight							81.00					
								531.00	Kg		1	Kg	
26	Supply and with 0.5mm sheets fixed with neopre tapping / dri 25x3 mm B capillary gro of all matericharges etc.,	thi to t ne llin uty ove.	ck he p was lg s l ta co to	galv purli sher. crew pe. ' mple site,	anized / ns with 1 Side la vs. End la The shee te include sales ar	pre paid 4 size size size are aps are ts are pling conditions of the present the present the present to the present the present to the present the pre	inted G self drill stitched to be s provided st and c r axes,	I. profiled ing screws I with self ealed with I with anti onveyance all labour					
	Roof area	1	X	1	22		52	1144.00					
								1144.00	Sft		1	Sft	
27	Providing 1 Nandhini) do pressure of 1 Bends, shoe fixing in po materials, s operational charges for	own ISI s, P siticales & fi	ma PVC on s & inc	ater to rked cla cla cla cla cla cla cla cla cla cla	take piped including and uding cool her taxe tal charget site	s with s ag cost all other all other as on ages incepted., ar	6kg/sq.cm ssary PVC ssories and ance of all ls to site, all labour erheads &						
	Contractors DT pipes	pro 1	III C	omp 2	20	misned	nem o	40.00					
	D1 pipes	1	Λ		20			40.00	Rft		1	Rft	

Sl.	Descriptio	N	Aeasure r	nents		OTV	I Ini4	Doto	Per	Amount
No.	n of item	Nos.	L	В	D	QTY	Unit	Rate	Unit	Amount
1	2	3	4	5	6	7	8	9	10	11
									Total >>>	

In words (Rupees.....Only)

Schedule -5A

Estimated Quantities for Construction of Work Shed for Coir Yarn & Mat Making (GI Sheet Roof Shed) (40' X 25') at Kujjipur (V) Rajkanika Block, Kenderapara District, Odisha

Sl	D			M	easurei	ments						D	
N	Description of item		Nos	S.	L	В	D	QTY	Unit	Rate		Per Unit	Amount
0. 1	2		3		4	5	6	7	8	9		10	11
1	Earth work excameans) with init Loamy & Clayer Ordinary Graver operational incide strutting, sheeting of hire charges of finished item of dewatering characteristics.	ial ey lly lent g, p f T wo	lead Soi So al I lanl & I ork	d of ls l oils labo king P, lal excl	10m a like BC (SS ur char and de bour chuding s	nd initial Soils 20-B rges su wateri arges eseigner te for	tial lift s, Red) inclu uch as ng inclu etc., con rage cha	of 3m in Earth & Iding all shoring, Iding cost Inplete for Inges and					
	F1	1	X	6	4.00	4.0	5.00	480.00					
	Basement walls				12.0	2.0							
	Long wall	1	X	2	13.0	2.0	1.50	78.00					
	Short wall	1	X	2	20.5	2.0	1.50	123.00					
								681.00	Cft		1	Cft	
2	Plain Cement Coper IS 456 equivible (cement: fine agains size Hard Blast approved quarry materials like censite, including operational, incimixing, laying an not exceeding concrete, etc., charges, for finis	yale greg ed in nen sale iden nd r	nt t gate clue t, sa s & stal, cam con,	to (1 e: C anite ding and, c oth ming fin	:4:8) poarse a cost a coarse her taxonishing te but	ggrega 33, 19 and co aggreges on oour cete in 1 top excludor Fou	ninal mix ng 40mm etal from ce of all ter etc. to erials, all such as n position e, curing igniorage						
	F1	1	X	6	4.00	5.0	0.33	40.00					
	Basement walls					_							
	Long wall	1	X	2	13.0	2.0	0.33	17.16					
	Short wall	1	X	2	20.5	2.0	0.33	27.06					
	Flooring bed	1	X	1	38.5 0	23. 50	0.33	301.58					

SI	D			M	easure	ments						ъ	
N o.	Description of item		No	S.	L	В	D	QTY	Unit	Rate		Per Unit	Amount
1	2		3		4	5	6	7	8	9		10	11
								385.80	Cft		1	Cft	
3	Vibrated Reinfor (by weigh bated granite aggregate) from quantity of 35 concreteincluding like cement, fi water etc., to si centering using & staging inclushuttering, mach charges, curing eand it's fabrications are luding seignice.	chin mad ap 30 g cone te Cas din ine etc.,	ehir pprokgs ost agg and she mi co cha) une covered and greg wring the king mple	sing 20 rushed I quarr of cem convey ate (Sa st of a Ballic oracings g, laying ete but for fin	Omm s gradery, usinent pyance and), call mades and s, cross g concreexcludery	d metaling a per 1 of all coarse a terials Woode s member tete, vib	(Coarse minimum cum of materials aggregate, including n runners bers etc., rating, lift at of steel					
a	excluding seignic	orag	ge c	harg	ges								
-	F1	1	X	6	4.67	4.6	1.50	196.28					
	11	1	Λ	U	4.07	7	1.50		CP		1	Cft	
b	For Pedestals							196.28	Cft		1	CIt	
	F1/P1	1	x	6	1.67	1.5	2.00	30.06					
								30.06	Cft		1	Cft	
c	For Columns : u the plinth beam	ıpto) bo	ttor	n of								
	C1	1	X	6	0.75	1.5	0.90	6.07					
								6.07	Cft		1	Cft	
4	Plain Cement Co IS 456 equivale (cement: fine ag size Hard Blast approved quarry materials like cer site, including operational, inci mixing, laying an not exceeding concrete, etc., chargesfor finish Flooring Bed	ent gre ed in nen sale ider nd r	to gate Graclu at, s es & ntal cam, om,	(1:5) e: Cranite ding and, ding and fin fin plete	:10) properties of the coarse there tax and lab ground the concrete of the coarse the coarse and lab ground the coarse th	roportinggrega aggrega and co- aggrega es on bour co- ete in top exclude	ninal mix ng 40mm etal from ce of all ter etc. to erials, all such as n position e, curing igniorage						

Sl				M	easurei	ments							
N o.	Description of item		Nos	S.	L	В	D	QTY	Unit	Rate		Per Unit	Amount
1	2		3		4	5	6	7	8	9		10	11
	Plinth Beam:-												
	Intermediate beams	1	x	1	23.5	1.0	0.33	7.75					
								7.75	Cft		1	Cft	
5	Random Rubble (Cement: Sand) approved quarry materials like Grasite sales & oth incidental, and I required size a constructing mas seigniorage chafoundation and both sandom sand	usi in anit er t abo nd onr	ng clude taxe taxe our sh cy, c	Harding ones or charape, curing for	cost a s, cemen all ma eges suc mixin g etc.,	ed Gra and co nt, san aterials ch as g of comple	nite sto onveyan d, water s, all op- cutting cement ete but	ones from ce of all c, etc., to rerational, stones to t mortar, excluding					
	Basement wall between Columns												
		1	x	2	38.0	1.5	3.17	361.38					
		1	x	2	23.0	1.5	3.17	218.73					
								580.11	Cft		1	Cft	
6	Filling with Sand in layers not ex deposited layer to and conveyence operational & seignorage chargetc., complete for	cee by of the control	din wat f v cide hire	g 15 ering vater ental e and	ocm thing and record to the charged opertaged controls of the charged opertaged controls opertaged controls opertaged controls opertaged controls opertaged controls opertaged controls opertaged controls opertaged controls opertaged controls opertaged controls opertaged controls opertaged controls opertaged controls opertaged controls opertaged controls opertaged controls opertaged controls opertaged controls operaged contr	ammir ne wo ges, nional	onsolida ng inclu rk site labour	ting each ding cost and all charges,					
	Basemnt filling	1		1	37.0	22. 00	1.50	1221.0 0 1221.0	Cft		1	Cft	
								0			1		
7	Filling with Grabasement with in thick, consolidation ramming including work site and all hire charges of seignorage charges.	nitia ing ng lop T	al le eac cos pera & I	ead th de t an ation etc	in layer eposited d conversal, inci al, inci	rs not l layer eyence dental pleteb	exceed by wat of wa , labour ut but	ing 15cm ering and ter to the charges,					
	Shed area	1	X	1	37.0 0	22. 00	1.00	814.00					

Sl	Description of item			M	easurei	ments	1				Per		
N o.		Nos.			L	B 5	D 6	QTY 7	Unit 8	Rate 9	Unit		Amount 11
1		3			4								
								814.00	Cft		1	Cft	
8	Vibrated Reinfor (by weigh batch hard granite m aggregate) from quantity of 35 concreteincluding like cement, fi water etc., to si centering using & staging inclu shuttering, mach charges, curing e and it's fabricat charges for finish	g / ine ppro kgs ost agg and sheve mi co ch ch	Mix cru oved s. o and grega cos wrin ill b xing mple	ter) unished ; l quarrof cem convey ate (Sa at of a Ballie bracings ; laying ete but									
a	beams :-												
	Plinth beams				40.0	0.7							
	Long wall	1	X	2	40.0	0.7 5	0.75	45.00					
	Short wall	1	X	3	23.5	0.7 5	0.75	39.65					
								84.65	Cft		1	Cft	
b	Columns up to roof												
	C1	1	X	6	0.75	1.5 0	15	101.25					
								101.25	Cft		1	Cft	
c	For Roof beams; -												
	Tie beam- all round	1	x	1	130. 00	0.7 5	1.00	97.50					
								97.50	Cft		1	Cft	

Sl	Description of	Measurements									Don		
N	Description of item		Nos	S.	L	В	D	QTY	Unit	Rate		Per Unit	Amount
1	2		3		4	5	6	7	8	9		10	11
9	Reinforced Cem weigh batching granite machine from approved q kgs. of cement p conveyance of a (Sand), coarse ag materials includi and Wooden run cross members e concrete, lift cha cost of steel and seigniorage charge	g 20 d grausin um o erials e, wa nteri & st utten urin fabri	ete M Omm si aded m g a min of conc s like o ater etc ng usir taging ring, n g etc., o										
	Ground Floor				10.0	0.7							
	Rolling shutters	1	X	1	12.0	0.7 5 0.7	0.33	2.97					
	RS-1	1	X	2	8.30	5	0.33	4.10					
	Windows	1	X	4	5.00	0.7 5	0.33	4.95					
								12.02	Cft		1	Cft	
10	Brick Masonry using Fly ASH compressive of including cost cement, sand, fly sales & other transition incidental and 1 mortar, construct charges, curing, charges for finish Up to Lintel level	s of s / onvericks on a character of some of s	F size Sqcm eyance s, water all mat rges su nry, sc lete but work.										
	Allround brick wall	1	X	1	130. 00	0.7 5	7	682.50					
	Up to Roof level Above LL Allround brick wall	1	X	1	130. 00	0.7	6	585.00					
	Deuct Columns	1	X	6	0.75	1.5	15	-101.25					
	Deduct Rolling shutter	1	X	1	12.0 0	0.7 5	7	-63.00					
	Deduct Rolling shutter	1	X	1	8.25	0.7 5	7	-43.31					
	Deduct	1	X	4	5.00	0.7	5	-75.00					

Sl	Dogovin4: 6	Measurements						OPY				D.	
N 0.	Description of item		No	S.	L	В	D	QTY	Unit	Rate		Per Unit	Amount
1	2		3		4	5	6	7	8	9		10	11
	Windows					5							
								984.94	Cft		1	Cft	
11	Reinforced cement concrete with M 20 grade Design mix (by weigh batching) using 20mm size (SS 5) machine crushed hard blasted granite graded metal (coarse aggregate) from approved quarry using a minimum quantity of 350 Kg of cement per 1 Cum of concrete including cost and conveyance of all materials like cement, fine aggregate (sand) ,coarse aggregate, water etc. to site and cost of all materials including centering using Cashewrina Ballies and Wooden runners & staging including all bracings, cross members etc., shuttering, machine mixing, laying concrete, for sunshade of 7.5cm thick at fixed end and 5cm thick at free end with an average thickness of 6.25cm including labour charges for mixing, laying, curing etc., complete but excluding cost of steel and its fabrication charges but												
	For sun	orag	ge c	harg	es for f	inished	l item o	f work					
	Rolling shutters RS-1	1	X	1	12.0	1.5		18.00					
	RS-2	1	X	1	9.00	1.5		13.50					
	Windows GF	1	X	4	5.00	1.5		30.00					
12	Plastering 12mm thick in CM (1:6 dubara sponge fi materials like ce other taxes on al labour charges su lift charges, in necessary as dire curing, etc., com for Even Surface Internal plastering Long wall Short wall	i) and anish the median in the median in the contraction in the contra	nd to int, as a ding d by	op colude sand sand sand sand sand sand sand sand	coat of a ing cost of, water, all open mortatting agineer excludition for finis 38.5 0 23.5	4mm to the and control of the contro	to site to site to site al, incide infolding to oves charge, gniorage em of w	CM (1:4) nce of all , sales & lental and g charges, wherever finishing, e charges	Sft		1	Sft	
				_	0		0	1984.0	Sft		1	Sft	

Sl	D	Measurements										D.	
N	Description of item		Nos	S.	L	В	D	QTY	Unit	Rate		Per Unit	Amount
1	2		3		4 5		5 6	7	8	9		10	11
13	Plastering 20mm 16mm thick in C (1:4) dubara spo of all materials li & other taxes or and labour char charges, lift c Grooves whereve charge, curing, charges for Une item of work. (Ex	M (nge ke o n al nrge harge er n etc	fincem l m s s ges, ece) and ish ish ish ish ish ish ish ish ish ish	d top coincludir sand, vials, all as mix nishing y as directed but	oat of 4 ng cost vater e opera king n include ected t t exclu	Amm thing the structure of the structure	ick in CM onveyance ite, sales incidental caffolding utting of neer - in - eigniorage					
	Allround wall												
	Long wall	1	X	2	40.0	16. 00		1280.0					
	Short wall	1	х	2	25.0	16. 00		800.00					
	Deduction												
	Windows	1	X	- 4	5.00	5.0		-100.00					
	RS-1	1	x	- 1	12.0	7.0		-84.00					
	RS-2	1	X	1	8.25	7.0		-57.75 1838.2 5	Sft		1	Sft	
14	In - situ - Granolithic Concrete Flooring 20mm thick with CC(1:1:2) Prop: using 6mm to 12mm size HBG machine crushed metal laid monolithically over 100mm thick CC flooring bed (1:5:10) with 40mm HBG metal in alternate panels of size not exceeding 1.50m x 1.50m and finishing the top surface to required smoothness and slopes, thread lining as directed by the Engineer - in - charge including cost and conveyance of all materials like cement, sand, water, etc. to site, seigniorage charges, sales and other taxes on all materials, all operational, incidental and labour charges such as mixing of cement concrete, laying, curing, lift charges etc., complete for finished item of work												
	Shed area												
	Floor area	1	X	1	38.5 0	23. 50		904.75					
								904.75	Sft		1	Sft	

Sl	Description of	Measurements										Dan	
N o.	Description of item		Nos	S.	L	В	D	QTY	Unit	Rate		Per Unit	Amount
1	2		3		4	5	6	7	8	9		10	11
15	Supply, diluting a CONSTRUCTIO a continuous ch column pits, was surface of plinth external perimet surface of consol surroundings of specifications (Pl shall be measured	NA nem all n, ju ter ida pip intl	L a treatunce of ted es a	anti- l ba nche tion bui eart and	termite arrier uses, base of was alding, h on which the conduit of	treatment and expander appears the appears to the a	nent and alr excava floor, sion jooron is t	d creating ound the ation, top along the bints, top to be laid, ete as per					
	Shed area												
	a) Chloropyriphos emulsifiable concentrate 20% with 1% concentration or approved equivalent as specified.	1	x	1	40.0		23.5	940.00					
								940.00	Sft		1	Sft	
16	Plain Cement Co IS 456 equivale (cement: fine ag size Hard Blasted graded metal fro conveyance of a aggregate, water on all materials charges such as complete but ex- item of work	(1:2) e: Contact Conta	2:4) proarse a [S383, I ded quals like, includational, aying,	inal mix ng 20mm e Crushed cost and d, coarse ther taxes nd labour ete, etc.,									
	Flooring bed	1	X	1	23.5	38. 50	0.33	301.58					
	Ramp base	1	x	1	10.0	5.0	0.33	16.66					
								318.24	Cft		1	Cft	

Sl	D . 4. 6		M	easure	ments						n	
N	Description of item	N	os.	L	В	D	QTY	Unit	Rate		Per Unit	Amount
0. 1	2		3	4	5	6	7	8	9		10	11
17	Providing & Fi Flymesh made of mm thick galvant polyester paint a 55mm, centre fixed glass beading shutters of 48 a sections with rebumm provision for section of 20 x heavy duty stain panelled and S.S. fitted using rubbe the concrete/mass screws, including (152.4mm) pitch	xing f pre ized ind ti mulli ng se x 25 ate fo or gu 40 nless S. Me er gas sonry	of as pe he section of ection mm or glazard ba mm, steel esh for skets it wall omm	ed steed r IS 27 etion for for 12 x and o ed shumars/grill stay, he pivot r fly moncludin by moncludin Square	able l as per finis r oute sor oute x 50n l 2 mi uter fi tters, f s and andles hinge esh shu g fixin eans of e guar	Windo or IS 51 sh painted or frame on and second and se	ws with 3 of 0.58 ed with a of 72 x ction for ection for mullion and a 20 h shutter 2 Nos of nutter and 44 grade), indows in xpanding					
	Shed area		x 4	5.00	ince si	5.00	100.00					
							100.00	Sqm		1	Sqm	
18	Supply and fixin 0.45m with outer of ISA 2525 of so of 10mm squa horizontally and grade-I quality, so fall materials to finished item of v	ranguize 2 re re vert ales a site, work.	ular fr 25x25x ods a cically and ot , all la	ame of x4mm vat 100 includ	rolled welded mm c ed red es, cos	steel eq with sa entre t loxide p t and co	ual angle afety bars o centre orimer of nveyance					
		-					4.00	Nos		1	Nos	
19	Supply and fixin 0.45m with outer of ISA 2525 of so of 10mm squa horizontally and grade-I quality, so fall materials to finished item of v	ame of x4mm vat 100 includ	ual angle afety bars o centre orimer of nveyance									
	Windows	1	x 4				4.00					
							4.00	Nos		1	Nos	

Sl	D	Measurements										Don	
N	Description of item		Nos	S.	L	В	D	QTY	Unit	Rate		Per Unit	Amount
0. 1	2		3		4	5	6	7	8	9		10	11
20	Supply & fixing machine rolled C their entire length locks, mounted c dia nominal bore guide channels, arrangements for operations inclu complete, painted locks, ball bear finished item of v	cRC n ar on s e M sto sto ins ding	A jectory in the pectory n the pector in the	lath ointe ially B cla ers, e & e cost one all	s, interled toger design ass pipe bottor outside of ho- coat of accesso	locked ther at ned pipe with n lockin lockin od co appro-	together the end be shaft bracke king play with ver and eved steet com	er through described by end- of 50mm ts, plates, lates and push-pull described by springs el primer,					
	RS	1	X	1	12.0		8	96.00					
	RS-1	1	X	1	8.25		8	66.00					
								162.00	Sft		1	Sft	
21	Whiting to new walls in two coats with Birla White equavalent quality to give an even shade after thoroug brushing the surface to remove all loose powde materials including cost and conveyance of all materiand water to site, sales & other taxes, all operation incidental and labour charges such as cleaning the surfapainting, curing etc., complete for finished item of w for internal walls.												
	Internal wall surface				22.5	16							
	Long wall	1	X	2	23.5	16. 00		752.00					
	Short wall	1	X	2	23.5	16. 00		752.00 1504.00	Sft		1	Sft	
22	Painting to New walls with two coats of Acrylic Emulsion paint of superior quality of approved brand and shade over base coat of cement primer exterior grade -II making three coats in all to give an even shade after thoroughly brushing the surface to remove all loose powdered materials, including cost and conveyance of all materials, including cost and conveyance of all materials, cost of brushes, water to site, etc., sales & other taxes, all operational, incidental and labour charges such as scaffolding charges, lift charges, curing etc., complete for finished item of work in all floors for external Walls. External wall surface Long wall 1 x 2 40.0 16.0 1280.0												
					25.0		16.0	0					
	Short wall	1	X	2	0		0	800.00					

Sl	D ' ' ' C			M	easure	ments							
N o.	Description of item		Nos	S.	L	В	D	QTY	Unit	Rate		Per Unit	Amount
1	2		3		4	5	6	7	8	9		10	11
	Ded Rolling shutter	1	x	1	12.0	7.0		-84.00					
	RS-1	1	X	1	8.25	7.0		-57.75					
	Ded Window	1	X	4	5.00	5.0		-100.00					
								1838.2 5	Sft		1	Sft	
23	Painting to New synthetic ename existing steel pri materials to s operational and finished item of	el paiment ite, all	aint r ind sa l la	fir clud les bou	st quali ing cos & otl r charg	ity all t and c her ta ges etc	shades conveya axes, in	over an nce of all ncidental,					
	RS	1	X	2	12.0		7.00	168.00					
	RS-1	1	X	2	8.25		7.00	115.50					
	W/V	4	X	2	5.00		5.00	200.00					
								483.50	Sft		1	Sft	
24	Providing High bars (TATA,SA grade as per IS cutting, bending position with cowire of 20SWG per approved d conveyance of b including cost blocks, chairs, o all operational, cutting, bending & other taxes,on item of work	P,Jind 985 quire ocks ng g and n ap nvey nvey tal,	dal & S) of 8m ed sizes of apprills for drawin proved vance of cers, do and la position	(Fe 500 liameters, blacing in d binding t work as cost and of work, re, cover etc., and such as and sales									
	For Footings	1	X	1	196. 28 30.0	2.75	Kg/ Cft Kg/	539.77	Kg				
	For Pedestal	1	X	1	6	3.50	Cft	105.21	Kg				
	For Columns	1	X	1	102. 06	3.40	Kg/ Cft	347.00	Kg				
	For Plinth beams	1	X	1	84.6 5	2.75	Kg/ Cft	232.79	Kg				
	For tie beams	1	X	1	97.5 0	2.75	Kg/ Cft	268.13	Kg				
	For Lintels	1	X	1	7.92	1.50	Kg/ Cft	11.88	Kg				
	For Sunshades	1	X	1	2.25	1.00	Kg/ Cft	2.25	Kg				

Sl	Description of				easure	ments						Per	
N	Description of item	1	Nos	S.	L	В	D	QTY	Unit	Rate		Unit	Amount
1	2		3		4	5	6	7	8	9		10	11
								1.51	MT		1	MT	
25	Supplying fabrica works like trusse using structural power charges, e chain pulley blod etc complete.	s, stee	and el) ting	chion incl g in	ns, heav luding positio	y bear cost one	ns and got weld fixing	eavy steel gutter (by ing rods, by using					
	Roof shed with king post truss an a span of 25' Purlins & Ties	1	X	4 0	25	100	0.50	500.00	Kg				
	@ 18% of truss weight							90.00					
								590.00	Kg		1	Kg	
26	Supply and Fixing with 0.5mm thick sheets fixed to the with neoprene with tapping / drilling 25x3 mm Butyl capillary grove. Of all materials charges etc., com	k g e pu vash g scr tape com	alv urli ner. rew e. ' nple ite,	aniz ns w Sic vs. E The ete i	ed / provith 14 le laps and laps sheets neludinges and	re pain size se are si are t are pr g cost other	tted G.I lf drillin titched o be se ovided and co axes, a	. profiled ng screws with self aled with with anti nveyance					
	Roof area	1	X	1	42		28	1176.0 0 1176.0 0	Sft		1	Sft	
27	Providing 110 mm Dia ISI marked PVC (Sudhakar / Nandhini) down water take pipes with socket, 6kg/sq.cm pressure of ISI marked including cost of necessary PVC Bends, shoes, PVC clamps and all other accessories and fixing in position including cost and conveyance of all materials, sales & other taxes on materials to site, operational & incidental charges including all labour charges for fixing at site etc., and Overheads & Contractors profit complete for finished item of work.												
	DT pipes	1	X	2	20			40.00					
								40.00	Rft		1	Rft	
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PART – I

	Date:
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То	
Soo HIO PIN Mo	e Secretary ciety for National Excellence and Higher Achievement (SNEHA), G 228 ,Kananbihar, phase - 1, Post - Patia, Bhubaneswar, Dist - Khurdha, Odisha , N - 751031 bb : 94372 68044 nail: ngosneha228@gmail.com
Sir	,
Sul	b: Re-Tender for construction of 5 Work Sheds for CFCs of Rjakanikda Coir Cluster at different locations in Kenderapra District, Odisha – Submission of Part I – Reg.
Re	f: Your Tender Notice Nodated
Wo vil	th reference to your tender notice, we submit herewith our sealed tender for Construction of 5 ork Sheds at at (i) Akhulipada (ii) Akhulipada (iii) Pandarukoli (iv) Nuagaon (v) Kujjipur lage, for CFCs of Rajkanika Coir Cluster, Kenderapara District, Odisha as specified by M/s IEHA, Bhubaneswar.
We	e enclose the following documents:
1.	Demand Draft for Rs(RupeesOnly), towards EMD (DD Nodated,drawnonBank in favour of HI Account "M/s SNEHA", payable at Bhubaneswar.
2.	Tender conditions duly signed in each page and enclosed in token of accepting the Tender conditions.
3.	Letter of Authorization for authorized signatory from the tenderer organization.
4.	Details of the Tenderer (as per Annexure-III)

- 5. Average annual Turnover of the legal entity in the 3 preceding financial years duly certified by a Charted Accountant (as per Annexure IV)
- 6. List of Building/Work Sheds 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.coirboard.gov.in or www.apitco.org (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 UdyogAadhaar/ GST Registration Certificate & PAN Card
- 13. Valid Registration Certificate from Valid Registration Certificate from PWD / CPWD / Highways department, any other Central/State Government Department
- 14. Work orders issued by the clients.
- 15. Performance Certificates issued by the clients
- 16. The Annual Report/certified copies of Balance Sheet, Profit & Loss A/c statement along with schedules for the last 3 financial years i.e., 2018-19, 2017-18 and 2016-17 should be enclosed.
- 17. Latest I.T returns
- 19. Notarized translated English version of the documents in a language other than English, if any

Thanking you,

Yours faithfully,

SIGNATURE OF THE TENDERER (With seal and address)

Encl: As stated above

ANNEXURE-III

DETAILS OF THE TENDERER

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

SIGNATURE OF THE TENDERER

(With seal and address)

ANNUAL TURNOVER STATEMENT

S.No	Year	Turnover (Rs. in Lakh)
1.	2018-19	
2.	2017-18	
3.	2016-17	
	Total	
Averag	e annual turnover	

Note: Average Turnover of any three consecutive financial year will be considered i.e., FY 2018-19, 2017-18 and 2016-17

DATE:

SIGNATURE OF THE TENDERER

SIGNATURE OF CHARTERED ACCOUNTANT

(With seal and address)

List of clients for whom Civil Construction Works undertaken in the past 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/share holders had not been blacklisted buy any Government	
	SIGNATURE OF THE TENDERER
	(With seal and address)

ANNEXURE-VII

DECLARATION FORM

	Date :
a.	I/We
b.	I/We have downloaded the tender document form the internet site, www.coirboard.nic.in , www.coirboar
	SIGNATURE OF THE TENDERER
	(With seal and address)

PART-II

From,

Name:

Address:

Ph:

Fax:

E-mail:

To

The Secretary Society for National Excellence and Higher Achievement (SNEHA), HIG 228, Kananbihar, phase - 1, Post - Patia, Bhubaneswar, Dist - Khurdha, Odisha, PIN - 751031

Mob: 94372 68044

Email: ngosneha228@gmail.com

Sir,

Sub: Tender for Construction of Work Sheds for Common Facility Centres at (i) Akhulipada (ii) Akhulipada (iii) Pandarukoli (iv) Nuagaon (v) Kujjipur village, of Rajkanika Coir Cluster, Kenderapara District, Odisha - Submission of Part-II-**Price Offer - Reg.**

Our tender (Technical Bid) submitted for "Construction of Work Sheds for Common Ref: Facility Centres of Rajkanika Coir Cluster, Kenderapara District, Odisha".

In continuation of our above tender, we submit herewith the price offer for "Construction of Work Sheds for Common Facility Centres of Rajkanika Coir Cluster, Kenderapara District, Odisha" as specified by M/s. SNEHA in this tender document.

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

Yours faithfully,

SIGNATURE OF THE TENDERER

PRICE BID

S.No	Name of the Work	Price in Figures	Price in Words
1	Construction of Work Shed for Coir, Yarn, Mat & Geo-Textile Making (0.5 Mm Thick Gi Coloured Industrial Sheet Roof Shed with Ms 75 mm And 50 Mm Pipe Section Truss Support below Roof Shed) (50' X 30') At Akhulipada (V) Rajkanika Block, Kenderapara District, Odisha.		
2	Construction of Shed For Raw Material Bank & Fibre Extraction (Swarna) (0.5 mm Thick GI Coloured Industrial Sheet Roof Shed With Ms 75 mm and 50 Mm Pipe Section Truss Support Below Roof Shed) (40' X 25') Akhulipada (V) Rajkanika Block, Kenderapara District, Odisha.		
3	Construction of Work Shed for Coir Yarn & Mat Making (0.5 mm Thick GI Coloured Industrial Sheet Roof Shed With MS 75 mm and 50 mm Pipe Section Truss Support Below Roof Shed) (40' X 25') at Plot No.209/608, Pandarukoli (V), Rajkanika Block, Kenderapara District, Odisha		
4	Construction of Work Shed For Coir yarn & Mat Making (0.5 mm		

S.No	Name of the Work	Price in Figures	Price in Words
	thick GI Coloured Industrial Sheet Roof Shed With Ms 75 mm and 50 mm Pipe Section Truss Support Below Roof Shed) (50' X 20') Plot No.2211, Khata No.300, Mouza: Kissam Gharabari Nuagaon (V), P.S: Rajkanika District- Kenderapara, Odisha		
5	Construction of Work Shed For Coir Yarn & Mat Making (0.5 mm thick GI Coloured Industrial Sheet Roof Shed With MS 75 mm and 50 mm Pipe Section Truss Support Below Roof Shed) (40' X 25') at Kujjipur (V) Rajkanika Block, Kenderapara District, Odisha		

Note: The price Bid is inclusive of all taxes, transport, labour and other expenses at site.

SIGNATURE

NAME OF THE BIDDER / AUTHORISED SIGNATORY

Seal

CHECKLIST OF DOCUMENTS

Documents to be enclosed in Part-I

S.No	Checklist	Enclosed (Yes/No)	Reference in the Bid(Page No.)
1.	A covering letter on your letter head addressed to the Secretary, M/s. SNEHA, HIG 228 ,Kananbihar, phase - 1, Post - Patia, Bhubaneswar, Dist - Khurdha, Odisha , PIN - 751031, Mob : 94372 68044, Email: ngosneha228@gmail.com (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(Rupees only), in favour of "HI Account SNEHA", payable at Bhubaneswar, 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/Work Sheds 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 websites www.coirboard.nic.in or www.apitco.org (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		

Documents to be enclosed in Part-II

S.No	Check List	Enclosed (Yes/No)
1	A covering letter on the letter head addressed to The Secretary, M/s. SNEHA, HIG 228 ,Kananbihar, phase - 1, Post - Patia, Bhubaneswar, Dist - Khurdha, Odisha , PIN - 751031, Mob : 94372 68044, Email: ngosneha228@gmail.com (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 "Rajkanika Coir Cluster-Re-Tender for Construction of Work Sheds for Common Facility Centres of Rajkanika Coir Cluster, Kenderapara District, Odisha" and addressed to "The Secretary, Society for National Excellence and Higher Achievement (SNEHA), HIG 228, Kananbihar phase - 1, Post - Patia, Bhubaneswar, Dist - Khurdha, Odisha, PIN - 751031, Mob: 94372 68044, 7978152533, Email: ngosneha228@gmail.com", containing the name and address of the Tenderer.

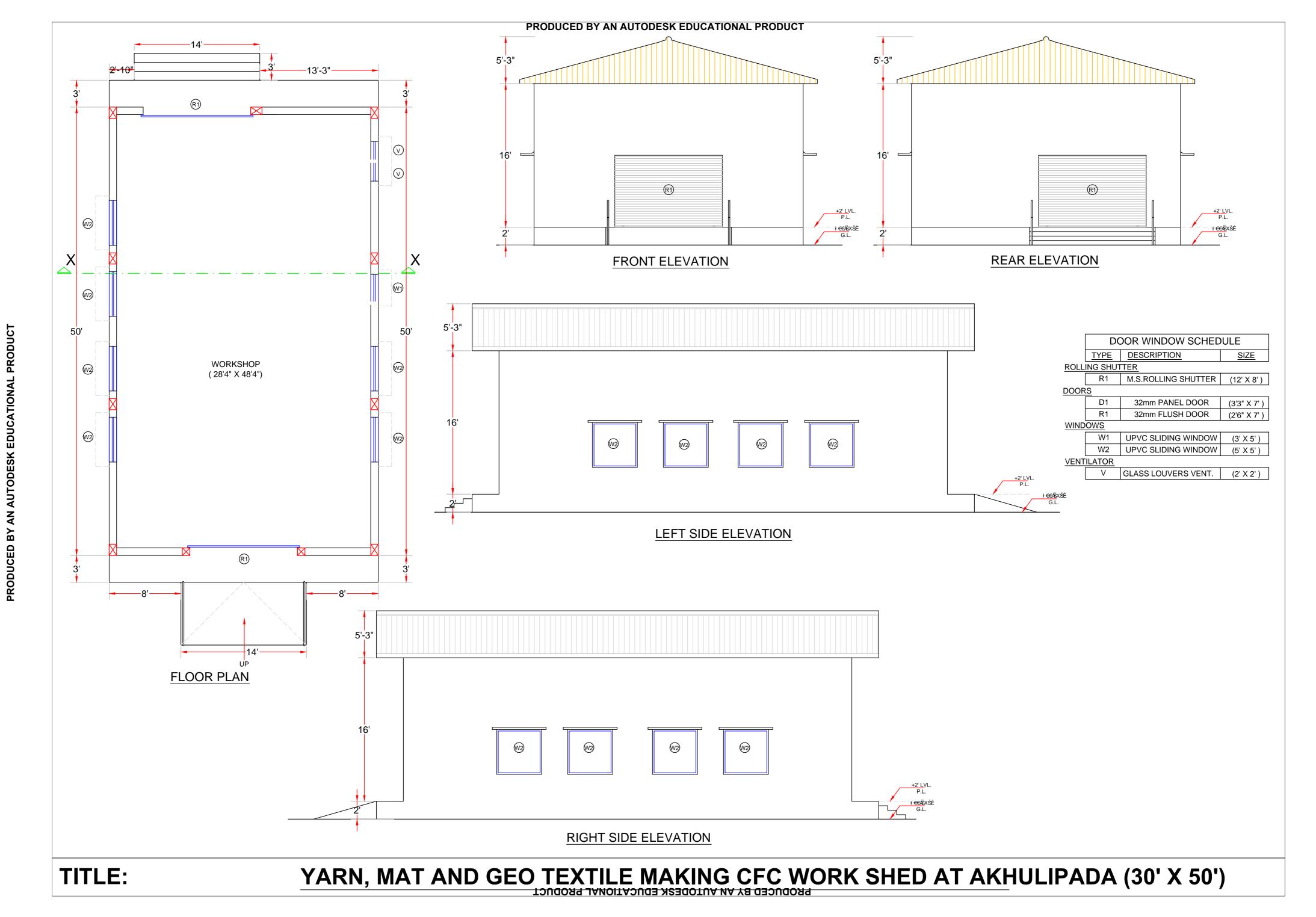
Note: Tenders submitted in unsealed cover would summarily be rejected.

Signature of the Tenderer with seal

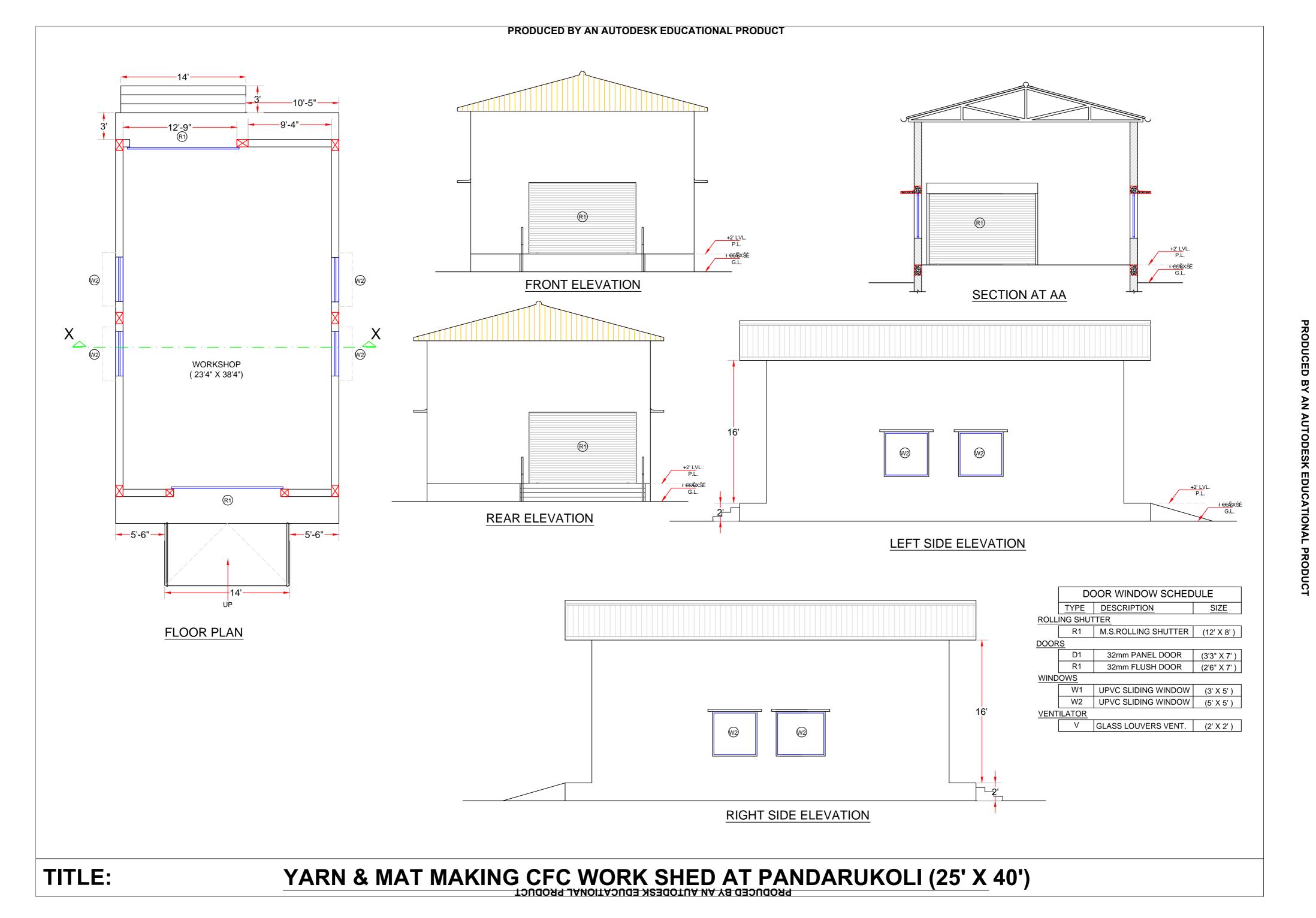
$\underline{Schedule-B}$

List of Drawings

S.No	Drawing No.
1	Plan & Section Drawing of Yarn, Mat & Geo-Textile making Work shed- Schedule-
	1A (50' x 30')
2	Plan & Section Drawing of Raw material Bank – Schedule 2A (40' x 25')
3	Plan & Section Drawing of Yarn & Mat making Work Shed – Schedule 3A (40' x
	25')
4	Plan & Section Drawing of Yarn & Mat making Work Shed – Schedule 4A (50' x
	20')
5	Plan & Section Drawing of Yarn & Mat making Work Shed – Schedule 5A (40' x
	25')



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