

M/s. RAGHUNATH PATHAGAR Implementing Agency, Raghunath Coir Cluster,

House No.29, Seven Hills City, Post Ambapua, Via

Berhampur, PS Gopalpur, District Ganjam - 760011, Odisha **Mobile:** +91-72055 55383, **Email:** r n p_1994@yahoo.com



<u>RE-TENDER NOTICE</u> (No.SFURTI-II/ODI-RAGHUNATH/BLDG-RE-001/2019-20)

Sealed Tenders are invited by M/s.Raghunath Pathagar, the Implementing Agency (IA) of <u>Raghunath Coir Cluster</u>, from reputed civil contractors for the following works under the <u>Scheme of Fund for Regeneration of Traditional Industries (SFURTI)</u> of Coir Board, Ministry of MSME, Government of India with financial assistance from Government of India. The tender comprises of 4 packages. The tenderer can bid one or more packages.

Description of	Package	Site location	Approximate	EMD	Period of
work	No.		value of work	(in Rs.)	execution
Construction of	Package I	Plot No.882&120,	Rs.23.10	50,000/-	90 days
Industrial Work		Gadamatiapada	Lakhs		
Shed Buildings		Village, Kanasa Block			
and Amenities	Package II	Plot no.343,	Rs.12.30	25,000/-	90 days
for the	-	Chandapada Balajitpur	Lakhs		
Common		Village, Kanasa Block			
Facility Center	Package III	Plot No.109,	Rs.12.30	25,000/-	90 days
of Raghunath		Jagadalpur Village,	Lakhs		-
Coir Cluster in		Delanga Block			
4 locations	Package IV	Plot No.208,	Rs.30.90	50,000/-	90 days
	_	Sathasankha Village,	Lakhs		_
		Pipili block			

Re-Tender document is available in the websites <u>www.coirboard.gov.in</u> and <u>www.itcot.com</u> to enable the tenderers download the tender document upto 05.00 PM on 13.02.2020.

• Date of commencement of issue of Re-tender 25.01.2020 @ 11.00 A.M.

• Pre-bid meeting 05.02.2020 @ 11.00 A.M

• Last date for submission of Re-Tenders 14.02.2020 @ 10.30 A.M.

• Date of opening of Technical bid 14.02.2020 @ 11.00 A.M

Date of opening of Price bid 14.02.2020 @ 03.00 P.M.

Place of Re-Tender Submission: M/s.Raghunath Pathagar, House No.29, Seven Hills City, Post Ambapua, Via Berhampur, PS Gopalpur, District Ganjam – 760011, Odisha.

Place of Opening of Technical bid and Price bid: The Regional office, Coir Board, Udyogpuri, Jagamara, Khandagiri, Bhubaneswar, Odisha – 751030.

President M/s. Raghunath Pathagar

M/s. RAGHUNATH PATHAGAR

(Implementing Agency - Raghunath Coir Cluster, Puri District)

Office: House No.29, Seven Hills City, Post Ambapua, Via Berhampur,

PS Gopalpur, District Ganjam - 760011

Mobile: +91-72055 55383, **Email:** r n p_1994@yahoo.com

RE-TENDER DOCUMENT

RE-TENDER REF. No.: SFURTI-II/ODI-RAGHUNATH/BLDG-RE-001/2019-20

RE-TENDER FOR THE CONSTRUCTION OF INDUSTRIAL WORK SHED BUILDINGS AND AMENITIES FOR THE COMMON FACILITY CENTER OF RAGHUNATH COIR CLUSTER

Date & Time of Release of Re-Tender	25.01.2020, 11.00 AM
Date & Time of Pre-Bid Meeting	05.02.2020, 11.00 AM
Last Date & Time for Submission of Bid	14.02.2020, 10.30 AM
Date & Time of Opening of Technical Bid	14.02.2020, 11.00 AM
Date & Time of Opening of Price Bid (in presence of bidders qualified in technical bids only)	14.02.2020, 03.00 PM

Prepared by

ITCOT Consultancy and Services Limited

(Technical Agency - SFURTI Coir Clusters)

E-mail: info@itcot.com, Website: www.itcot.com

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RE-TENDER FOR THE CONSTRUCTION OF INDUSTRIAL WORK SHED BUILDINGS AND AMENITIES FOR RAGHUNATH COIR CLUSTER, PURI

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 clusters, has obtained approval for the development of Coir Cluster in Puri district, Odisha under SFURTI.

M/s. Raghunath Coir SPV Trust, the Special Purpose Vehicle (SPV) of Raghunath Coir Cluster, having the administrative office at House No.29, Seven Hills City, Post Ambapua, Via Berhampur, PS Gopalpur, District Ganjam - 760011 propose to establish a Common Facility Centre (CFC) in 4 locations (CFC 1: Plot No.882&120, Gadamatiapada Village, Kanasa Block, CFC 2: Plot no.343, Chandapada Balajitpur Village, Kanasa Block, CFC 3: Plot No.109, Jagadalpur Village, Delanga Block & CFC 4: Plot No.208, Sathasankha Village, Pipili block) with the financial assistance from Government of India under SFURTI.

In this context, on behalf of SPV, M/s.Raghunath Pathagar, the Implementing Agency (IA) of Raghunath Coir Cluster, Puri having administrative office at House No.29, Seven Hills City, Post Ambapua, Via Berhampur, PS Gopalpur, District Ganjam - 760011, invites sealed tenders from Civil contractors in "Two Cover System" for the construction of industrial work shed buildings and amenities for the Common Facility Center for Raghunath Coir Cluster, Puri through transparent bidding process. As limited numbers of bids were received in the Original call, Re-tender is being issued, as decided by the Tender committee.

The re-tender comprises of 4 packages. The Re-Tender for each package have to be submitted separately and each package will be considered as separate tender. The tenderer can bid one or more packages subject to fulfillment of eligibility criteria for the respective package. The successful bidder to be selected through this tender is expected to construct industrial work shed buildings and amenities as specified, for each package, in the tender. Drawings and Bill of Quantity (BoQ) are given in Annexure I. The Tender notification has been published fixing the date of opening of tender as 14.02.2020.

2. SCOPE OF WORK

- a) The successful tenderer should undertake construction of industrial work shed buildings and amenities for the respective packages (CFC 1: Plot No.120, Gadamatiapada Village, Kanasa Block, CFC 2: Plot no.343, Chandapada Balajitpur Village, Kanasa Block, CFC 3: Plot No.109, Jagadalpur Village, Delanga Block & CFC 4: Plot No.208, Sathasankha Village, Pipili block) as per the drawings and Estimate/Bill of Quantity (BoQ) given in Annexure-I.
- b) The successful tenderer should complete the construction of industrial work shed buildings and amenities within 90 days from the date of receipt of Work Order. The time line for the cumulative percentage of work to be completed based on the value of work shall be as given below:

Days	Percentage of	
	work to be completed	
1 st 30 days	Min. 20% of total contract value	
2 nd 30 days	Min. 60% of total contract value	
3 rd 30 days	100% of total contract value	

3. QUALIFICATION CRITERIA

Clause	Qualification Criteria	Supporting Document
3(a)	The tenderer should be a registered 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 Udyog Aadhaar/GST Registration Certificate / PAN Card.
3(b)	The tenderer should be an eligible Civil contractor	 (i) Valid Registration Certificate from PWD as Group A/Group B Contractor or from Highways department (ii) Valid registration of GST
3(c)	The tenderer should have at least 3 years of experience (as on 30 th November 2019) as Civil contractor.	 (i) Work orders issued by clients (ii) Performance certificate issued by clients (iii)List of construction works executed in last 3 years as per Annexure-V
3(d)	The tenderer should have been awarded and successfully completed at least three works of similar nature with Government Organizations / Public Sector Undertakings in the last 3 years (as on 30 th November 2019).	(i) Work orders issued by clients (ii) Performance certificate issued by clients
3(e)	The minimum Average Annual Turnover of the tenderer in the last three financial years i.e. 2016-17, 2017-18 and 2018-19 shall be as given below: Package Turnover Package I Rs.50.00 lakhs Package II Rs.25.00 lakhs	 (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

	Package III Rs.25.00 lakhs	
	Package IV Rs.60.00 lakhs	
	Note: The turnover of bidders who	
	apply for multiple packages shall	
	be as stipulated for the respective	
	packages only, irrespective of the	
	number of packages tendered.	
3(f)	The tenderer should not have been	The declaration form as per
	blacklisted for supply of any items	Annexure VI should be enclosed.
	or services by any Government	
	departments/agency	

4. LANGUAGE OF THE TENDER

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

5. PURCHASE OF TENDER DOCUMENTS

- a) The tender document shall be downloaded from **www.coirboard.gov.in** or **www.itcot.com** at free of cost. The tenderer should give a declaration for not having tampered the Tender document downloaded from Internet (as per Annexure VII).
- b) The tender document can be downloaded from 25.01.2020 to 13.02.2020.

6. PREBID MEETING

There will be a pre-bid meeting on 05.02.2020 at 11.00 am in the office of M/s.Raghunath Pathagar, House No.29, Seven Hills City, Post Ambapua, Via Berhampur, PS Gopalpur, District Ganjam - 760011 during which the prospective tenderers can get clarifications about the tender. The tenderers shall send their queries in writing if any so as to reach IA at least two days prior to the pre-bid meeting date. The tenderers are advised to check www.coirboard.gov.in or www.itcot.com for up-to-date information like change in date / venue etc., of pre-bid meeting as IA may not be able to identify and communicate with the prospective bidders at this stage. Non attending of pre-bid meeting is not a disqualification.

7. CLARIFICATION ON THE TENDER DOCUMENT

The tenderers may ask for queries in any of the clauses in the tender document before 48 hours of the opening of the tender. Such queries may be sent in writing to "M/s.Raghunath Pathagar, House No.29, Seven Hills City, Post Ambapua, Via Berhampur, PS Gopalpur, District Ganjam - 760011" or by e-mail to r n p_1994@yahoo.com. IA will upload the clarification on **www.coirboard.gov.in** or **www.itcot.com**. 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

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

9. AUTHORISATION OF THE TENDERER

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

10. PRE-VISIT OF SITE

The tenderer, on his/her own responsibility, risk and cost, is advised to visit and examine the site of works (CFC 1: Plot No.882&120, Gadamatiapada Village, Kanasa Block, CFC 2: Plot no.343, Chandapada Balajitpur Village, Kanasa Block, CFC 3: Plot No.109, Jagadalpur Village, Delanga Block & CFC 4: Plot No.208, Sathasankha Village, Pipili block) and its surroundings and obtain all information that may be necessary for preparing the bid and entering into a contract for the work(s) as mentioned in the Annexure (I).

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

- (a) The contractors are requested to read the detailed specification and quote the rates clearly in the Price bid. Quoting the rates in the Price bid will only be taken up for comparison and shall be final.
- (b) The tenders invited are based on item wise rates mentioned in the estimate of works/BoQ. Any lumpsum deductions or increase or rebate offered either in the tender or in the covering letter or at any portion of the tender will be ignored and only the rates offered in the Price bid alone will be taken as valid rates and taken up for tender comparison. Rates or Lumpsum amounts for items not called for shall not be included in the tender. Any alteration made by tenderer in the contract form, the conditions to Contract, the drawings, specification, or quantities accompanying the same will not be recognised and if any such alterations are made the tender will be void.
- (c) The tenderer / contractor will make his/her/their own arrangements to procure and use ISI Brand Cement and ISI Brand steel required for the work.
- (d) It should be clearly understood that the rate quoted by the tenderer / contractor is inclusive of incidental charges such as conveyance, loading, unloading, stacking at site

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

12. SUBMISSION OF TENDER IN TWO COVER SYSTEM

- (a) The tender comprises of 4 packages. The tenderer can bid one or more packages. Tender for each package have to be submitted separately and each package will be considered as separate tender. Bidders who apply multiple packages shall comply with the conditions and clauses pertaining to the respective packages and shall submit the bid for each package separately. The drawings and Bill of quantities (BOQ) of each package is given in Annexure I.
- (b) Every page of the terms and conditions of the tender document should be signed and enclosed with the tender, in token of having accepted the tender conditions. Failing which the tender will be rejected summarily.
- (c) Tenders should be submitted in **two parts for each package separately**:
 - i. Part I will cover technical bid and
 - ii. Part II will cover price bid
- (d) Tenderers should ensure submission of all documents pertaining to Part-I and Part II proposals separately as per the Check list given in Annexure -X.
- (e) Tenderers are requested to place Part I and Part II documents in separate sealed covers. Part I cover to be superscripted as "Part I Technical bid (Package No: ____)" and Part II cover to be superscripted as "Part II Price bid (Package No: ____)" respectively, mentioning the name and address of the Tenderer in each of the both covers. These two sealed covers (Part I and Part II) must be placed in a single outer cover superscripted as "Tender for the construction of work shed buildings and amenities for Raghunath Coir Cluster, Puri (Package No: ____)" and addressed to "M/s.Raghunath Pathagar, House No.29, Seven Hills City, Post Ambapua, Via Berhampur, PS Gopalpur, District Ganjam 760011" mentioning the name and address of the Tenderer in the outer cover. Tenders shall be submitted in sealed cover and unsealed tenders would summarily be rejected.
- (f) Tenders should be dropped only in the tender box kept at the office of "M/s.Raghunath Pathagar, House No.29, Seven Hills City, Post Ambapua, Via Berhampur, PS Gopalpur, District Ganjam 760011" on or before 10.30 AM on 14.02.2020. Tenders will not be received by hand.
- (g) Alternatively, the tenders can be submitted through registered post so as to reach the above address on or before 10.30 AM on 14.02.2020. Tenders received after the specified time will not be considered and IA will not be liable or responsible for any postal delays.
- (h) A tender once submitted shall not be permitted to be altered or amended.

13. EARNEST MONEY DEPOSIT

(a) The Tender should be accompanied by an Earnest Money Deposit (EMD) in the form of Account Payee Demand Draft drawn on any Indian Nationalized/Scheduled Commercial Bank in favour of "Raghunath Pathagara", payable at Pipili. EMD for each package is given below:

S.No	Package	EMD (in Rs.)
1.	Package I	50,000/-
2.	Package II	25,000/-
3.	Package III	25,000/-
4.	Package IV	50,000/-

- (b) The EMD in any other form will not be accepted. The Earnest Money Deposit will be returned to the unsuccessful tenderers at the earliest on the expiry of final bid validity and latest on or before the 30th day of the award of contract.
- (c) The Earnest Money Deposit will be retained in the case of successful tenderer and it will not earn any interest and will be dealt with, as provided in the terms and conditions of the tender.
- (d) 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.
- (e) If the tenderer emerges as the successful bidder and after subsequent issuance of letter of acceptance by the IA, failure to sign the agreement, to remit the Security Deposit or to execute the contract as per tender conditions, will result in the forfeiture of the EMD amount remitted.

14. VALIDITY

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

15. OPENING AND EVALUATION OF THE TENDER

(a) The tender box will be closed at 10.30 AM as per the office clock on 14.02.2020 and the received tenders in the tender box will only be opened. Tenders received after specified date and time will not be accepted. The Tender will be opened by the Tender committee at 11.00 AM on the same day in the presence of the available Tenderers/ representatives of the Tenderers who choose to be present. The Tenderers or their authorized agents are allowed to be present at the time of opening of the tenders.

- (b) Tender Committee will inform the attested and unattested corrections, before the Tenderers and sign all such corrections in the presence of the Tenderers. If any of the Tenderers or agents not present then, in such cases the Committee will open the tender of the absentee Tenderer and take out the unattested corrections and communicate it to them. The absentee Tenderer should accept the corrections without any question whatsoever.
- (c) If the date fixed for opening of the tender happens to be a Government holiday, the sealed tenders will be received up to 10.30 AM on the next working day and opened at 11.00 AM on the same day.
- (d) The Technical bid will be evaluated by the tender committee in terms of the qualification Criteria. The committee reserves the right to disqualify any of the tender in case the Committee is not satisfied with the documents furnished.
- (e) After the completion of evaluation of technical bids, the tenderers declared as qualified by the Committee, will be invited for the opening of Price bid (Part II) scheduled at 03.00 PM on 14.02.2020.

16. PRICE OFFER

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

17. EVALUATION OF THE PRICE

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

18. AWARD OF CONTRACT

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

19. SECURITY DEPOSIT

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

20. AGREEMENT

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

21. ISSUE OF WORK ORDER

After payment of Security Deposit and successful execution of the agreement, Work Order will be released within 10 days by the IA. The successful tenderer should complete the construction of industrial work shed buildings and amenities within 90 days from the date of receipt of Work Order.

2. EMPLOYMENT OF TECHNICAL ASSISTANTS

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

23. PAYMENT TERMS

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

24. PENALTY

- (a) 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 upto a maximum of 5%. Delays beyond that period will be viewed as violation of the contract terms and will be dealt accordingly.
- (b) Implementing agency reserves the right to inspect the site at any point of time during the contract period to ensure the progress and quality of work carried out. During the inspection, if any discrepancies found in the quality of work / material used, the IA, with the approval of the tender committee, reserves the right to order for any rework(s) / replace any item(s) of material, as the case may be, in order to ensure the quality of work / progress as per the contract terms.

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

25. 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.

26. GENERAL CONDITIONS

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

27. ARBITRATION

- (a) In case of any dispute in the tender, including interpretation, if any, on the clauses of the tender or the agreement to be executed, the matter shall be referred by IA / Tenderer to an Arbitrator to be appointed by the Parties hereto by mutual agreement. If no such Arbitrator could be appointed by mutual consent, the matter may then be referred to the Chairman, Coir Board for nominating an Arbitrator, the Arbitration proceedings being governed by the Arbitration and Conciliation (Amendment) Act 2015.
- (b) The venue of the Arbitration shall be at the Regional Office Coir Board, Udyogpuri, Jagamara, Khandagiri, Bhubaneswar, Odisha 751030. The decision of the Arbitrator shall be final and binding on both the parties to the Arbitration.
- (c) The Arbitrator may with the mutual consent of the parties, extend the time for making the award. The award to be passed by the Arbitrator is enforceable in the court at Puri only.

28. JURISDICTION OF THE COURT

ADDRESS:

Any dispute arising out of non-fulfillment of any of the terms and conditions of this Agreement or any other dispute arising out of the arbitration award will be subject to the

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

BUILDING DRAWING

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Layout and elevation of Raghunath Coir Cluster CFC-I, at Gadamatia Pada, Kanasa Block, Khata no - 260 & 34, Plot No - 882 & 120, Mouza - Gadamatia pada, Th - Kanasa, Dist - Puri



Specification :-

Plot Area Plot No - 882= 14355 sft

Plot No - 120 = 14355 sft Total Area = 28,710 sft

Work shed for Auto Yarn Spinning

750 sft Work shed for Mat Making 750 sft

Section of people tank

140

15'2" W X

office

6'-10'

15'4" L

18-.91

Man of neptic tank

Work shed for Mat Making 750 st RM & FG storage godown 900 sft Yard For Handi Craft 500 sft Office room 280 sft Door 4' w x 7' ht,

3' w x 7" ht, 3' w x 7" ht 2'6" w x 7" h

Details Of Foundation

RM & FG storage

23.6" w x 28'6" L

Godown

Handi Craft

Yard For

Window 4' w x 4' ht

Details Of Column

Work shed for Mat Making

-16'-84

i

23'6" w x 24'3"L



Signature of the Owner
For RAGHUMATH COIR SPY TRUIT
CAPACHASAL Nogok.
CHARRAM CUM-FOUNDER

PRODUCED BY AN AUTODESK EDUCATIONAL PRODUC

CFC - I Lay Out

23'6" w x 24'3"L

Work shed for

Auto Yard

PACKAGE-I

Bill of Quantity for CFC-I

Location of the Property	At- Gadamatia Pada, Th – Kanasa Block, Dist – Puri
Plot No	882 & 120
Khata No	260 & 34
Mouza	Gadamatia Pada
Total Plot Area	14,355 sft & 14,355 sft = 28,710 sft
CFC-I Construction Area	2,400 sft
Yard For Handicraft	500 sft

S.No	Description of the item	Unit	Qty.
1.	Excavation:-	Cum	236.67
	Earth work in ordinary soil in embankments, roads, etc with in 50 mt		
	initial lead and 1.5 m initial lift including rough dressing and		
	breaking to clods to maximum 5 cm to 7 cm and laying in layers not		
	exceeding 0.3 cm in depth and as per specification approved by the		
	department along with proper composition with the P.R.R including		
	hire and running charges of P.R.R measurement to be taken on the finished compacted section of the fill.		
	*		
	Short Wall: 3 Nos x 25 rft x 3' w x 6'ht = 1,350 cft		
	2 Nos x 5 Nos x 3' w x 6'ht = 1,330 cft		
	2 Nos x 30 rft x 3' w x 6' ht = 1,080 cft		
	2 Nos x 16'10" rft x 3' w x 6'ht = 605.88 cft		
	2 Nos x 16' 8" rft x 3'w x 6'ht = 599.76 cft		
	1 Nos x 12' rft x 3'w x 6' ht = 216 cft		
	Long Wall:		
	$\overline{3 \text{ Nos x } 80} \text{ rft x } 3\text{'w x } 6\text{' ht} = 4,320 \text{ cft}$		
	Total 8,351.64 cft or say 236.67 Cum		
2.	Sand Filling:	Cft	1,406.94
	River sand filling to the excavated soil with specification as below.		
	Sand filling to the above excavated foundation with a height of 1'ht.		
	Short Wall:		
	3 Nos x 25 rft x 3' w x 1'ht = 225 cft		
	2 Nos x 5 Nos x 3' w x 1'ht = 45 cft		
	2 Nos x 30 rft x 3' w x 1' ht = 180 cft		
	2 Nos x 16'10" rft x 3' w x 1'ht = 100.98 cft 2 Nos x 16' 8" rft x 3' w x 1'ht = 99.96 cft		
	1 Nos x 12' rft x 3'w x 1' ht = 36 cft		
	Long Wall:		
	$\frac{\text{Long Wan}}{3 \text{ Nos x } 80 \text{ rft x } 3\text{'w x } 1\text{' ht} = 720 \text{ cft}}$		
	Total = 1,406.94 cft		
3.	PCC:-	Cum	19.72
	$\overline{464}$ rft x 3' x 6"th = 696 cft Or say 19.72 cft		

S.No	Description of the item	Unit	Qty.
4.	Stone masonry foundation	Cum	134.78
	Random rubble H.G stone masonry in lime mortar 1:6 in		
	foundation.		
	i. 144 464 rft x 2'6"w x 2'ht = 2,320 cft		
	ii. 464 rft x 2' w x 1'6" ht = 1,392 cft		
	iii. 464 rft x 1'6"w x 1'6" ht = 1,044 cft		
	Total = 4,756 cft or say 134.78 Cum		
5.	RCC (1: 1 1/2: 3) mix using 20 mm HBG metal including cost and	Cum	19.35
	conveyance of all material and charges for all operations such as		
	mixing concrete with machine, vibrating, curing etc,		
	i. 144 Plinth = 200 rft x 9"w x 6" ht = cft		
	ii. Lintel= 155 rft x 9"w x 4"th = cft		
	iii. <u>Column</u>		
	1. 10 Nos x 9" w x 9"th x 17'ht = 153 cft		
	2. 2 Nos x 9" w x 9" th x 14'ht =63 cft		
	3. 4 Nos x 9" w x 9"th x 15'ht = 33.75 cft		
	iv. <u>Roof Beam</u>		
	= 240 rft x 9" w x 9" L = 135 cft		
	= 79 rft x 9" w x 4" ht $= 19.55 cft$		
	Total = 683.06 cft or say 19.35 cum		
6.	Steel work for 683.06 Cft RCC work :- For steel reinforcement	Kg	1,775.95
	including cost of cutting, bending binding etc. @ 2.6 kg/Cft		
	Total = $1,775.95 \text{ Kgs}$		
7.	Super Structure	Cum	84.94
	Brick work (1: 5) using 1 st class bricks including cost and conveyance		
	charges to site of all materials and charges for all operations.		
	260 rft x 12'ht x 9''th = 2,340 cft		
	85' rft x 3' ht x 9"th = 191.25 cft		
	79' rft x 10' ht x 9" th = 592.5 cft		
	Triangular Portion = $\frac{1}{2}$ x 25' rft x 3'ht x 9" th x 4 Nos = 112.5		
	cft		
	Total = $3,236.25$ cft		
	Less Opening Door		
	= 6 Nos x 4' w x 7'ht x 9''th = 126 cft		
	= 1 Nos x 3' w x 7'ht x 9'' th = 15.75 cft		
	= 1 Nos x 2'6" w x 7'ht x 9"th = 13.12 cft		
	Windows		
	= 7 Nos x 4' w x 4'ht x 9'' th = 84 cft		
	Total = 238.87 cft		
	Net brick work = $3,236.25$ cft - 238.87 cft = $2,997.38$ cft or say		
	84.94 cum	~ -	
8.	Plastering:	Sft	7,993
	Plastering in CM (1:5) 12 mm thick. Including cost and conveyance		
	charges to site of all materials and charges for all operations. Both		
	side of the walls after deducting the doors and windows. Plastering		

S.No	Description of the item	Unit	Qty.
	after deduction of door, windows & ventilators		
	Net plastering area = $3,996.50 \text{ sft x } 2 \text{ sides} = 7,993 \text{ sft}$		
9.	Flooring:	Sft	2,680
	KB ramming and then 2.5 cm artificial stone flooring with cement		
	concrete in the proportion of 1:2:4 including punning, using 12 mm		
	size hand broken granite chips & Vitrified tile floor for 2,680 sft		
10.	Door & Windows :-	Sft	346.5
	Door & window frames and their shutters are By using Sal &		
	Country wood for including all materials & labour charges.		
	<u>Door</u>		
	= 6 Nos x 4' w x 7'ht = 168 cft		
	= 1 Nos x 3' w x 7'ht = 21 cft		
	= 1 Nos x 2'6" w x 7'ht = 17.5 cft		
	= 1 Nos x 4'w x 7'ht = 28 cft		
	Windows		
	= 7 Nos x 4' w x 4'ht = 112 cft		
	Total = 346.5 cft		
11.	MS Grill Work for door & windows Door	Kg	1,532.5
	=1 Nos x 6'ht x 80' L = 480 sft		
	= 1 Nos x 3' w x 7'ht = 21 cft		
	Windows		
	= 7 Nos x 4' w x 4'ht = 112 sft		
	Total = 613 cft @2.5 kgs of steel/Sft = 1,532.5 Kgs		
12.	Double coat White Washing to both side brick walls & synthetic	Sft	9,499
	paint to the door & windows.		
	Brick wall + MS grill work (2 side)		
	= 7,993 sft + 280 + 1,226 sft = 9,499 sft		
13.	GCI Colour alloy sheet roofing for 2,640 sft including 10% over	sft	2,640
	lapping including all material and labour charges		
14.	MS truss by using 2" dia pipe	-	-
15.	Electrical installation and other fittings including labour charges.	-	-
16.	Plumber work & Sanitary fittings including labour charges	-	-
17.	Open well, motor and overhead water tank		

Handicraft Yard:

S.No	Description of the item	Unit	Qty.
1.	Excavation:-	Cum	32.29
	Earth work in ordinary soil in embankments, roads, etc with in 50 mt		
	initial lead and 1.5 m initial lift including rough dressing and breaking		
	to clods to maximum 5 cm to 7 cm and laying in layers not exceeding		
	0.3 cm in depth and as per specification approved by the department		
	along with proper composition with the P.R.R including hire and		
	running charges of P.R.R measurement to be taken on the finished		
	compacted section of the fill.		

S.No	Description of the item	Unit	Qty.
	2 Nos x 16'8" w x 3' w x 6'ht = 599.76 cft		
	1 Nos x 30 'rft x 3' w x 6' ht = 540 cft		
	Total 1,139.76 cft or say 32.29 Cum		
2.	Sand Filling:-	Cft	189.96
	River sand filling to the excavated soil with specification as below.		
	Sand filling to the above excavated foundation with a height of 1'ht.		
	2 Nos x 16'8" w x 3' w x 1'ht = 99.96 cft		
	1 Nos x 30 'rft x 3 'w x 1 'ht = 90 cft		
	Total = 189.96 cft		
3.	<u>PCC</u> :-	Cum	2.67
	63 rft x 3' x 6"th = 94.5 cft Or say 2.67 cft		
4.	Stone masonry foundation	Cum	18.29
	Random rubble H.G stone masonry in lime mortar 1:6 in foundation.		
	i. 63 rft x $2'6"$ w x $2'$ ht = 315 cft		
	ii. 63 rft x 2' w x 1'6" ht = 189 cft		
	iii. 63 rft x 1'6"w x 1'6" ht = 141.75 cft		
	Total = 645.75 cft or say 18.29 Cum		
5.	RCC (1: 1 1/2: 3) mix using 20 mm HBG metal including cost and	Cum	8.37
	conveyance of all material and charges for all operations such as		
	mixing concrete with machine, vibrating, curing etc,		
	i. Plinth = $63 \text{ rft x } 9\text{"w x } 4\text{" ht} = 15.59 \text{ cft}$		
	ii. Cement concrete flooring to Handicraft yard = 30'L x 18'6" w x		
	6''ht = 279.9 cft		
	Total = 295.49 cft or say 8.37 cum		
6.	Steel work for 295.49 Cft RCC work :- For steel reinforcement	Kg	768.27
	including cost of cutting, bending binding etc. @ 2.6 kg/1Cft Total =		
	768.27 Kgs		
7.	Flooring:	Sft	500
	KB ramming and then 2.5 cm artificial stone flooring with cement		
	concrete in the proportion of 1:2:4 including punning, using 12 mm		
	size hand broken granite chips & CC floor for 500 sft		



Balajit Pur, Khata no - 102, Plot No - 343, Mouza - Chanda Pada Balajitpur Layout and elevation of Raghunath Coir Cluster CFC-II, at Chandapada

Th - Kanasa, Dist - Puri

Specification :-

Work shed for Mat Making 600 sft Work shed for Auto Yard 600 sft Plot Area 7,840 sft

Section of septic tank

San of septic tank

Front Elevation

Yard For Handi Craft 500 sft Office 280 sft 4' w x 7' ht, 2'6" w x 7'ht 3' w x 7" ht Door

4' w x 4' ht Window

Details Of Foundation



Details Of Column

a

23'6" w x 19'3"L

Work shed for

Auto Yard

502

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Work shed for Mat Making

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Handi Crafts

Yard For

13.6" w x 18'6"I

Signature of the Owner

FOR RAGHUNATH COM SEV THUST CHAIRMAN-CUM-FOUNDER Speckadilla

CFC - II Lay Out

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Total Services

8'6" W X Office

2'6"L

PACKAGE-II Bill of Quantity for CFC-II

Location of the Property	At- Chandapada Balajitpur, Th – Kanasa Block, Dist – Puri
Plot No	343
Khata No	102
Mouza	Chandapada Balajitpur
Total Plot Area	7,840 sft
CFC-II Construction Area	1,200 sft
Yard For Handicraft	500 sft
Office Area	280 sft

S.No	Description of the item	Unit	Qty.
1.	Excavation:-	Cum	144.61
	Earth work in ordinary soil in embankments, roads, etc with in 50		
	mt initial lead and 1.5 m initial lift including rough dressing and		
	breaking to clods to maximum 5 cm to 7 cm and laying in layers		
	not exceeding 0.3 cm in depth and as per specification approved by		
	the department along with proper composition with the P.R.R		
	including hire and running charges of P.R.R measurement to be		
	taken on the finished compacted section of the fill.		
	Short Wall –		
	2 Nos x 14' rft x 3' w x 6' ht = 504 cft		
	3Nos x 25 rft x 3' w x 6'ht = 1,350 cft		
	1 Nos x 20'6'' rft x 3' w x 6' ht = 369 cft		
	Long Wall –		
	4 Nos x 40 rft x 3'w x 6' ht = 2,880 cft		
	Total 5,103 cft or say 144.61 Cum	CG	050.5
2.	Sand Filling:- Diver and filling to the averaged soil with analignment of helevy	Cft	850.5
	River sand filling to the excavated soil with specification as below. Sand filling to the above excavated foundation with a height of		
	1'ht.		
	Short Wall –		
	2 Nos x 14' rft x 3' w x 1'ht = 84 cft		
	3 Nos x 25 rft x 3' w x 1' ht = 225 cft		
	1Nos x 20'6" rft x 3' w x 1'ht = 61.5 cft		
	Long Wall –		
	$\frac{2000 \text{ y v sin}}{4 \text{ Nos x } 40 \text{ rft x } 3 \text{ w x } 1 \text{ ht} = 480 \text{ cft}$		
	Total 850.5 cft		
3.	PCC:-	Cum	12.28
	289 rft x 3' x 6''th = 433.5 cft Or say 12.28 cft		
4.	Stone masonry foundation	Cum	83.94
	Random rubble H.G stone masonry in lime mortar 1:6 in		
	foundation.		
	i. 289 rft x 2'6"w x 2'ht = 1,445 cft		
	ii. 289 rft x 2' w x 1'6" ht = 867 cft		
	ii. 289 rft x 1'6" w x 1'6" ht = 650.25 cft		
	Total = 2,962.25 cft or say 83.94 Cum		10.5
5.	RCC (1: 1 1/2: 3) mix using 20 mm HBG metal including cost	Cum	10.67
	and conveyance of all material and charges for all operations such		

S.No	Description of the item	Unit	Qty.
	as mixing concrete with machine, vibrating, curing etc,		
	i. Plinth = 289 rft x 9 "w x 6" ht = 108.37 cft		
	ii. Lintel= 223 rft x 9"w x 4"th = 55.19 cft		
	iii. <u>Column</u>		
	1.10 Nos x 9" w x 9"th x 17'ht = 95.62 cft		
	2. 5 Nos x 9" w x 9" th x 14'ht =39.37 cft		
	3. 4 Nos x 9" w x 9"th x 15'ht = 33.75 cft		
	iv. Roof Beam		
	= 79 rft x 9" w x 9" ht = 44.43 cft		
	Total = 376.73 cft or say 10.67 cum		
6.	Steel work for 376.73 Cft RCC work :- For steel reinforcement	Kg	979.49
0.	including cost of cutting, bending binding etc. @ 2.6 kg/Cft	118	,,,,,,
	Total = 979.49 Kgs		
7.	Super Structure	Cum	55.92
/.	Brick work (1: 5) using 1st class bricks including cost and	Cuiii	33.72
	conveyance charges to site of all materials and charges for all		
	operations.		
	155 rft x 12'ht x 9"th = 1,395 cft		
	45' rft x 3' ht x 9"th = 101.25 cft		
	79' rft x 10' ht x 9" th = 592.5 cft		
	Triangular Portion = $\frac{1}{2}$ x 25' rft x 3'ht x 9" th x 3 Nos = 84.37		
	cft		
	Total = 2,173.12 cft		
	Less Opening Door = 4 Nos x 4' w x 7'ht x 9"th = 126 cft		
	= 1 Nos x 3' w x 7'ht x 9'' th = 15.75 cft		
	= 1 Nos x 4' w x 3' ht x 9'' th = 9 cft		
	= 1 Nos x 2'6" w x 7'ht x 9"th = 13.12 cft		
	Windows		
	= 3 Nos x 4' w x 4'ht x 9'' th = 36 cft		
	Total = 199.87 cft		
	Net brick work = $2,173.12$ cft $- 199.87$ cft = $1,973.25$ cft or say		
_	55.92 cum		
8.	Plastering:	Sft	5,262
	Plastering in CM (1:5) 12 mm thick. Including cost and conveyance		
	charges to site of all materials and charges for all operations. Both		
	side of the walls after deducting the doors and windows. Plastering		
	after deduction of door, windows & ventilators		
	Net plastering area = $2,631 \text{ sft x } 2 \text{ sides} = 5,262 \text{ sft}$		
9.	Flooring:	Sft	1,480
	KB ramming and then 2.5 cm artificial stone flooring with cement		
	concrete in the proportion of 1:2:4 including punning, using 12		
	mm size hand broken granite chips & AS floor for 1,480 sft		
10.	Door & Windows :-	Sft	210.5
	Door & window frames and their shutters are By using Sal &		
	Country wood for including all materials & labour charges.		
	<u>Door</u>		
	= 4 Nos x 4' w x 7'ht = 112 cft		
	= 1 Nos x 3' w x 7'ht = 21 cft		

S.No	Description of the item	Unit	Qty.
	= 1 Nos x 4' w x 3' ht = 12 cft		
	= 1 Nos x 2'6'' w x 7'ht = 17.5 cft		
	Windows		
	= 3 Nos x 4' w x 4' ht = 48 cft		
	Total = 210.5 cft		
11.	MS Grill Work for door & windows Door	Kg	1,056
	=1 Nos x 6'ht x 40' L = 480 sft		
	Windows		
	= 3 Nos x 4' w x 4'ht = 48 sft		
	Total = 528 cft @2 kgs of steel/Sft = 1,056 Kgs		
12.	Double coat White Washing to both side brick walls & synthetic	Sft	6,598
	paint to the door & windows.		
	Brick wall + Roof ceiling + MS grill work (2 side)		
	= 5,198 sft + 280 + 1,120 sft = 6,598 sft		
13.	GCI Colour alloy sheet roofing for 1,320 sft including 10% over	sft	1,320
	lapping including all material and labour charges		
14.	MS truss by using 2" dia pipe	-	_
15.	Electrical installation and other fittings including labour charges.	_	-
16.	Plumber work & Sanitary fittings including labour charges	-	-
17.	Open well, motor, over head water tank	-	-

Handicraft Yard:

S.No	Description of the item	Unit	Qty.
1.	Excavation:-	Cum	33.15
	Earth work in ordinary soil in embankments, roads, etc with in 50		
	mt initial lead and 1.5 m initial lift including rough dressing and		
	breaking to clods to maximum 5 cm to 7 cm and laying in layers		
	not exceeding 0.3 cm in depth and as per specification approved by		
	the department along with proper composition with the P.R.R		
	including hire and running charges of P.R.R measurement to be		
	taken on the finished compacted section of the fill.		
	1 Nos x 25'rft x 3' w x 6'ht = 450 cft		
	2 Nos x 20'rft x 3' w x 6' ht = 720 cft		
	Total 1,170 cft or say 33.15 Cum	G.C.	10.7
2.	Sand Filling:-	Cft	195
	River sand filling to the excavated soil with specification as below.		
	Sand filling to the above excavated foundation with a height of		
	1'ht.		
	1 Nos x 25'rft x 3' w x 1'ht = 75 cft		
	2 Nos x 20'rft x 3' w x 1' ht = 120 cft		
2	Total = 195 cft	C	2.76
3.	<u>PCC</u> :-	Cum	2.76
4	65 rft x 3' x 6"th = 97.5 cft Or say 2.76 cft	C	10.00
4.	Stone masonry foundation Pendam rightle H.C. stone masonry in line marter 1.6 in	Cum	18.88
	Random rubble H.G stone masonry in lime mortar 1:6 in		
	foundation.		
	i. 65 rft x 2'6''w x 2'ht = 325 cft :: 65 rft x 2' w x 1'6'' ht = 105 cft		
	ii. 65 rft x 2' w x 1'6" ht = 195 cft		

S.No	Description of the item	Unit	Qty.
	iii. 65 rft x 1'6"w x 1'6" ht = 146.25 cft		
	Total = 666.25 cft or say 18.88 Cum		
5.	RCC (1: 1 ½: 3) mix using 20 mm HBG metal including cost	Cum	7.54
	and conveyance of all material and charges for all operations such		
	as mixing concrete with machine, vibrating, curing etc,		
	i. Plinth = 65 rft x 9 "w x 4" ht = 16.08 cft		
	ii. Cement concrete flooring to Handicraft yard = 25'L x 20' w x		
	6"ht = 250 cft		
	Total = 266.08 cft or say 7.54 cum		
6.	Steel work for 266.08 Cft RCC work :- For steel reinforcement	Kg	691.80
	including cost of cutting, bending binding etc. @ 2.6 kg/1Cft		
	Total = 691.80 Kgs		
7.	Flooring:	Sft	500
	KB ramming and then 2.5 cm artificial stone flooring with cement		
	concrete in the proportion of 1:2:4 including punning, using 12 mm		
	size hand broken granite chips & CC floor for 500 sft		

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Layout and elevation of Raghunath Coir Cluster CFC-III, at Jagadalpur Delanga Block, Khata no - 24, Plot No - 109, Mouza - Jagadalpur, AN WENUTS-OLD Package - III

Specification :-

Tah - Delanga, Dist - Puri

Plot Area 7840 sft

Work shed for Mat Making 600 sft Work shed for Auto Yard 600 sft Yard For Handi Craft 500 sft Office 280 sft

4' w x 7' ht, 2'6" w x 7"ht Door

3' w x 7' ht

4' w x 4' ht Window



Signature of the Owner

FOC, RAGHUNATH COIR SPV TRUST SACHAGE NOTAL

Details Of Column Details Of Foundation Section of septic tank Plan of septic tank CFC - III Lay Out Front Elevation 23'6" w x 19'3"L Work shed for Work shed for Mat Making Auto Yard 4 Handi Crafts 8'6" w x Office Yard For

PACKAGE-III

Bill of Quantity for CFC-III

Location of the Property	At- Jagadalpur, Th – Delanga Block, Dist - Puri
Plot No	109
Khata No	24
Mouza	Jagadalpur
Total Plot Area	6,970 sft
CFC-III Construction Area	1,200 sft
Yard For Handicraft	500 sft
Office Area	280 sft

S.No	Description of the item	Unit	Qty.
1.	Excavation:-	Cum	144.61
	Earth work in ordinary soil in embankments, roads, etc with in 50		
	mt initial lead and 1.5 m initial lift including rough dressing and		
	breaking to clods to maximum 5 cm to 7 cm and laying in layers		
	not exceeding 0.3 cm in depth and as per specification approved by		
	the department along with proper composition with the P.R.R		
	including hire and running charges of P.R.R measurement to be		
	taken on the finished compacted section of the fill.		
	Short Wall –		
	2 Nos x 14' rft x 3' w x 6'ht = 504 cft		
	$3Nos \times 25 \text{ rft } \times 3' \text{ w x 6'ht} = 1,350 \text{ cft}$		
	1Nos x 20'6" rft x 3' w x 6'ht = 369 cft		
	Long Wall – 4 Nos x 40 rft x 3'w x 6' ht = 2,880 cft		
	Total 5,103 cft or say 144.61 Cum		
2.	Sand Filling:-	Cft	850.5
	River sand filling to the excavated soil with specification as below.		0.00.0
	Sand filling to the above excavated foundation with a height of		
	1'ht.		
	Short Wall –		
	$\frac{1}{2} \text{ Nos x } 14^{\circ} \text{ rft x 3' w x 1'ht} = 84 \text{ cft}$		
	$3Nos \times 25 \text{ rft } \times 3' \text{ w } \times 1'\text{ht} = 225 \text{ cft}$		
	1 Nos x 20'6'' rft x 3' w x 1'ht = 61.5 cft		
	Long Wall –		
	4 Nos x 40 rft x 3'w x 1' ht = 480 cft		
	Total 850.5 cft	_	
3.	<u>PCC</u> :-	Cum	12.28
4	289 rft x 3' x 6"th = 433.5 cft Or say 12.28 cft	C	02.04
4.	Stone masonry foundation Pendam rights H.C. stone masonry in lime moster 1.6 in	Cum	83.94
	Random rubble H.G stone masonry in lime mortar 1:6 in foundation.		
	i. 289 rft x 2'6"w x 2'ht = 1,445 cft ii. 289 rft x 2' w x 1'6" ht = 867 cft		
	iii. 289 rft x 1'6"w x 1'6" ht = 650.25 cft		
	Total = 2,962.25 cft or say 83.94 Cum		
	10tai – 2,702.23 Cit 01 say 03.74 Cuiii		

S.No	Description of the item	Unit	Qty.
5.	RCC (1: 1 1/2: 3) mix using 20 mm HBG metal including cost	Cum	10.67
	and conveyance of all material and charges for all operations such		
	as mixing concrete with machine, vibrating, curing etc,		
	i. Plinth = 289 rft x 9"w x 6" ht = 108.37 cft		
	ii. Lintel= 223 rft x 9"w x 4"th = 55.19 cft		
	iii. <u>Column</u>		
	1.10 Nos x 9" w x 9"th x 17"ht = 95.62 cft		
	2. 5 Nos x 9" w x 9" th x 14'ht =39.37 cft		
	3. 4 Nos x 9" w x 9"th x 15'ht = 33.75 cft		
	iv. Roof Beam		
	= 79 rft x 9" w x 9" ht = 44.43 cft		
	Total = 376.73 cft or say 10.67 cum		
6.	Steel work for 376.73 Cft RCC work :- For steel reinforcement	Kg	979.49
	including cost of cutting, bending binding etc. @ 2.6 kg/Cft		
	Total = 979.49 Kgs		
7.	Super Structure	Cum	55.92
	Brick work (1: 5) using 1st class bricks including cost and		
	conveyance charges to site of all materials and charges for all		
	operations.		
	155 rft x 12'ht x 9"th = 1,395 cft		
	45' rft x 3' ht x 9"th = 101.25 cft		
	79' rft x 10' ht x 9" th = 592.5 cft		
	Triangular Portion = $\frac{1}{2}$ x 25' rft x 3'ht x 9" th x 3 Nos = 84.37		
	cft		
	Total = 2,173.12 cft		
	Less Opening Door		
	$= 4 \text{ Nos } \times 4' \text{ w } \times 7' \text{ht } \times 9'' \text{th} = 126 \text{ cft}$		
	= 1 Nos x 3' w x 7'ht x 9'' th = 15.75 cft		
	= 1 Nos x 4' w x 3' ht x 9'' th = 9 cft		
	$= 1 \text{ Nos } \times 2'6'' \text{ w } \times 7'\text{ht } \times 9''\text{th} = 13.12 \text{ cft}$		
	Windows		
	$= 3 \text{ Nos } \times 4' \text{ w } \times 4' \text{ ht } \times 9'' \text{ th} = 36 \text{ cft}$		
	Total = 199.87 cft		
	Net brick work = $2,173.12 \text{ cft} - 199.87 \text{ cft} = 1,973.25 \text{ cft} \text{ or say}$		
	55.92 cum		
8.	Plastering:	Sft	5,262
	Plastering in CM (1:5) 12 mm thick. Including cost and conveyance		
	charges to site of all materials and charges for all operations. Both		
	side of the walls after deducting the doors and windows. Plastering		
	after deduction of door, windows & ventilators		
	Net plastering area = $2,631$ sft x 2 sides = $5,262$ sft		
9.	Flooring:	Sft	1,480
	KB ramming and then 2.5 cm artificial stone flooring with cement		
	concrete in the proportion of 1:2:4 including punning, using 12		
	mm size hand broken granite chips & AS floor for 1,480 sft		
10.	Door & Windows :-	Sft	210.5
	Door & window frames and their shutters are By using Sal &		
	Country wood for including all matrials & labour charges.		
	<u>Door</u>		

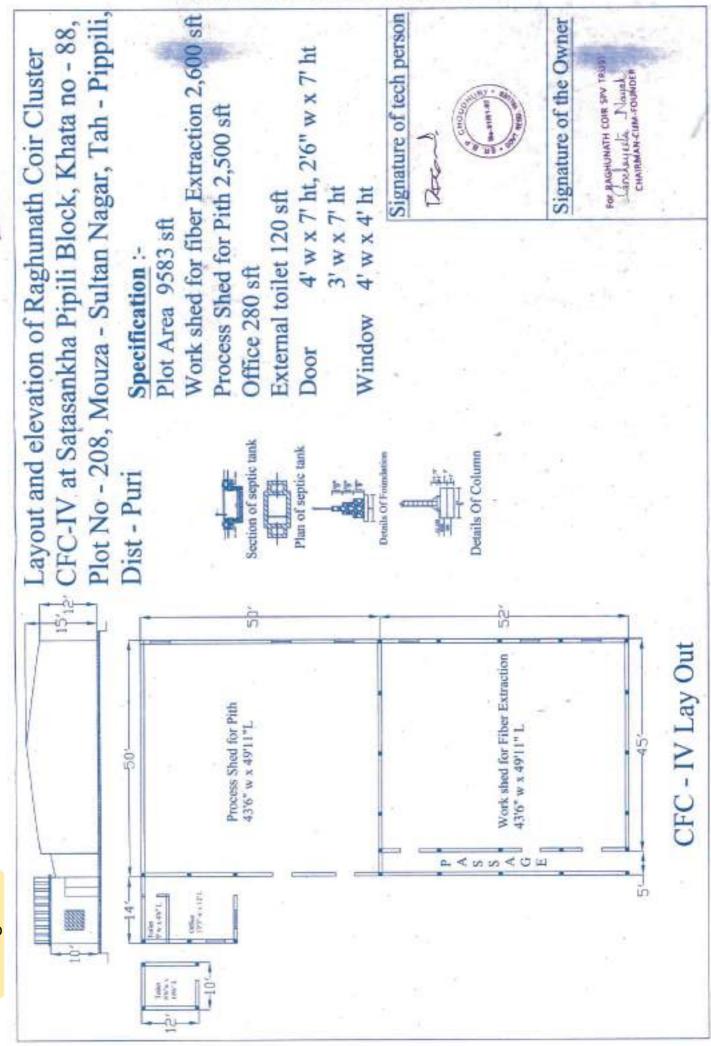
S.No	Description of the item	Unit	Qty.
	= 4 Nos x 4' w x 7' ht = 112 cft		
	= 1 Nos x 3' w x 7'ht = 21 cft		
	= 1 Nos x 4' w x 3' ht = 12 cft		
	$= 1 \text{ Nos } \times 2'6'' \text{ w } \times 7'\text{ht} = 17.5 \text{ cft}$		
	Windows		
	$= 3 \text{ Nos } \times 4' \text{ w } \times 4' \text{ ht} = 48 \text{ cft}$		
	Total = 210.5 cft		
11.	MS Grill Work for door & windows Door	Kg	1,056
	=1 Nos x 6'ht x 40' L = 480 sft		
	Windows		
	$= 3 \text{ Nos } \times 4' \text{ w } \times 4' \text{ ht} = 48 \text{ sft}$		
	Total = 528 cft @2 kgs of steel/Sft = 1,056 Kgs		
12.	Double coat White Washing to both side brick walls & synthetic	Sft	6,598
	paint to the door & windows. Brick wall + Roof ceiling + MS		
	grill work (2 side) = $5,198 \text{ sft} + 280 + 1,120 \text{ sft} = 6,598 \text{ sft}$		
13.	GCI Colour alloy sheet roofing for 1,320 sft including 10% over	sft	1,320
	lapping including all material and labour charges		
14.	MS truss by using 2" dia pipe	-	-
15.	Electrical installation and other fittings including labour charges.	-	-
16.	Plumber work & Sanitary fittings including labour charges	-	-
17.	Open well, motor, over head water tank	-	-

Handicraft Yard:

S.No	Description of the item	Unit	Qty.
1.	Excavation:- Earth work in ordinary soil in embankments, roads, etc with in 50 mt initial lead and 1.5 m initial lift including rough dressing and breaking to clods to maximum 5 cm to 7 cm and laying in layers not exceeding 0.3 cm in depth and as per specification approved by the department along with proper composition with the P.R.R including hire and running charges of P.R.R measurement to be taken on the finished compacted section of the fill. 1 Nos x 25'rft x 3' w x 6'ht = 450 cft 2 Nos x 20'rft x 3' w x 6' ht = 720 cft Total 1,170 cft or say 33.15 Cum	Cum	33.15
2.	Sand Filling:- River sand filling to the excavated soil with specification as below. Sand filling to the above excavated foundation with a height of 1'ht. 1 Nos x 25'rft x 3' w x 1'ht = 75 cft 2 Nos x 20'rft x 3' w x 1' ht = 120 cft Total = 195 cft	Cft	195
3.	<u>PCC</u> :- 65 rft x 3' x 6"th = 97.5 cft Or say 2.76 cft	Cum	2.76
4.	Stone masonry foundation Random rubble H.G stone masonry in lime mortar 1:6 in foundation.	Cum	18.88

S.No	Description of the item	Unit	Qty.
	i. 65 rft x 2'6"w x 2'ht = 325 cft		
	ii. 65 rft x 2' w x 1'6" ht = 195 cft		
	iii. 65 rft x 1'6"w x 1'6" ht = 146.25 cft		
	Total = 666.25 cft or say 18.88 Cum		
5.	RCC (1: 1 ½: 3) mix using 20 mm HBG metal including cost	Cum	7.54
	and conveyance of all material and charges for all operations such		
	as mixing concrete with machine, vibrating, curing etc,		
	i. Plinth = 65 rft x 9 "w x 4" ht = 16.08 cft		
	ii. Cement concrete flooring to Handicraft yard = 25'L x 20' w x		
	6"ht = 250 cft		
	Total = 266.08 cft or say 7.54 cum		
6.	Steel work for 266.08 Cft RCC work :- For steel reinforcement	Kg	691.80
	including cost of cutting, bending binding etc. @ 2.6 kg/1Cft		
	Total = 691.80 Kgs		
7.	Flooring:	Sft	500
	KB ramming and then 2.5 cm artificial stone flooring with cement		
	concrete in the proportion of 1:2:4 including punning, using 12		
	mm size hand broken granite chips & CC floor for 500 sft		

ANNESOUS- BOOK KIN



PRODUCED BY AN AUTODESK EDUCATIONAL PRODUCT

PACKAGE-IV

Bill of Quantity for CFC-IV

Location of the Property	At- Satasankha, Th – Pipili Block, Dist – Puri
Plot No	208
Khata No	88
Mouza	Sultan Nagar
Total Plot Area	9,583 sft
CFC-IV Construction Area	5,100 sft (Roofed by Colour corrugated alloy galvanized
	iron sheet
Office Area	280 sft (RCC roofed and Vitrified tile floored)
Common Toilet	120 sft (RCC roofed and Vitrified tile floored)

PROCESS SHED FOR PITH:

S.No	Description of the item	Unit	Qty.
1.	Excavation:-	Cum	42.50
	Earth work in ordinary soil in embankments, roads, etc with in 50 mt		
	initial lead and 1.5 m initial lift including rough dressing and		
	breaking to clods to maximum 5 cm to 7 cm and laying in layers not		
	exceeding 0.3 cm in depth and as per specification approved by the		
	department along with proper composition with the P.R.R including		
	hire and running charges of P.R.R measurement to be taken on the		
	finished compacted section of the fill.		
	Long Wall –		
	2 Nos x 50' rft x 2'6" w x 3'ht = 750 cft		
	2 Nos x 50' rft x 2'6" w x 3'ht = 750 cft		
	Total 1,500 cft or say 42.50 Cum		
2.	Sand Filling:-	Cft	500
	River sand filling to the excavated soil with specification as below.		
	Sand filling to the above excavated foundation with a heigh t of 1'ht.		
	Long Wall –		
	2 Nos x 50' rft x 2'6" w x 1'ht = 250 cft		
	2 Nos x 50' rft x 2'6'' w x 1'ht = 250 cft		
	Total 500 cft		
3.	PCC:-	Cum	8.50
	200 rft x 3' x 6"th = 300 cft Or say 8.50 cft		
4.	Stone masonry foundation	Cum	28.33
	Random rubble H.G stone masonry in lime mortar 1:6 in		
	foundation.		
	200 rft x 2'6"w x 2'ht = 1,000 cft		
	Total = 1,000 cft or say 28.33 Cum	~	2.72
5.	RCC (1: 1 1/2: 3) mix using 20 mm HBG metal including cost	Cum	3.52
	and conveyance of all material and charges for all operations such		
	as mixing concrete with machine, vibrating, curing etc,		
	i. Plinth = 200 rft x 9"w x 6" ht = 75 cft		
	ii. Lintel= 200 rft x 9 w x 4"th = 49.5 cft		
	Total = 124.5 cft or say 3.52 cum		

S.No Steel work for 124.5 Cft RCC work: For steel reinforcement including cost of cutting, bending binding etc. @ 2.6 kg/Cft Total = 323.7 Kgs 7. Super Structure Brick work (1: 5) using 1st class bricks including cost and conveyance charges to site of all materials and charges for all operations. 200 rft x 12'ht x 9"th = 1,800 cft Triangular Portion = ½ x 50' rft x 3'ht x 9" th x 2 Nos = 112.5 cft Total = 1,912.5 cft Less Opening Door = 2 Nos x 4' w x 7'ht x 9"th = 42 cft Windows = 3 Nos x 4' w x 4'ht x 9" th = 36 cft Total = 78 cft Net brick work = 1,912.5 cft - 78 cft = 1,834.5 cft or say 51.98 cum 8. Plastering: Plastering in CM (1:5) 12 mm thick. Including cost and conveyance charges to site of all materials and charges for all operations. Both side of the walls after deducting the doors and windows. Plastering after deduction of door, windows & ventilators	ŗ	Qty.
Total = 323.7 Kgs 7. Super Structure Brick work (1: 5) using 1st class bricks including cost and conveyance charges to site of all materials and charges for all operations. 200 rft x 12'ht x 9"th = 1,800 cft Triangular Portion = ½ x 50' rft x 3'ht x 9" th x 2 Nos = 112.5 cft Total = 1,912.5 cft Less Opening Door = 2 Nos x 4' w x 7'ht x 9"th = 42 cft Windows = 3 Nos x 4' w x 4'ht x 9" th = 36 cft Total = 78 cft Net brick work = 1,912.5 cft - 78 cft = 1,834.5 cft or say 51.98 cum 8. Plastering: Plastering in CM (1:5) 12 mm thick. Including cost and conveyance charges to site of all materials and charges for all operations. Both side of the walls after deducting the doors and windows. Plastering	,	323.7
7. Super Structure Brick work (1: 5) using 1st class bricks including cost and conveyance charges to site of all materials and charges for all operations. 200 rft x 12'ht x 9"th = 1,800 cft Triangular Portion = ½ x 50' rft x 3'ht x 9" th x 2 Nos = 112.5 cft Total = 1,912.5 cft Less Opening Door = 2 Nos x 4' w x 7'ht x 9"th = 42 cft Windows = 3 Nos x 4' w x 4'ht x 9" th = 36 cft Total = 78 cft Net brick work = 1,912.5 cft - 78 cft = 1,834.5 cft or say 51.98 cum 8. Plastering: Plastering: Plastering in CM (1:5) 12 mm thick. Including cost and conveyance charges to site of all materials and charges for all operations. Both side of the walls after deducting the doors and windows. Plastering		
Brick work (1: 5) using 1st class bricks including cost and conveyance charges to site of all materials and charges for all operations. 200 rft x 12'ht x 9"th = 1,800 cft Triangular Portion = ½ x 50' rft x 3'ht x 9" th x 2 Nos = 112.5 cft Total = 1,912.5 cft Less Opening Door = 2 Nos x 4' w x 7'ht x 9"th = 42 cft Windows = 3 Nos x 4' w x 4'ht x 9" th = 36 cft Total = 78 cft Net brick work = 1,912.5 cft - 78 cft = 1,834.5 cft or say 51.98 cum 8. Plastering: Plastering in CM (1:5) 12 mm thick. Including cost and conveyance charges to site of all materials and charges for all operations. Both side of the walls after deducting the doors and windows. Plastering	\perp	71.00
conveyance charges to site of all materials and charges for all operations. 200 rft x 12'ht x 9"th = 1,800 cft Triangular Portion = ½ x 50' rft x 3'ht x 9" th x 2 Nos = 112.5 cft Total = 1,912.5 cft Less Opening Door = 2 Nos x 4' w x 7'ht x 9"th = 42 cft Windows = 3 Nos x 4' w x 4'ht x 9" th = 36 cft Total = 78 cft Net brick work = 1,912.5 cft - 78 cft = 1,834.5 cft or say 51.98 cum 8. Plastering: Plastering in CM (1:5) 12 mm thick. Including cost and conveyance charges to site of all materials and charges for all operations. Both side of the walls after deducting the doors and windows. Plastering	m	51.98
operations. 200 rft x 12'ht x 9"th = 1,800 cft Triangular Portion = ½ x 50' rft x 3'ht x 9" th x 2 Nos = 112.5 cft Total = 1,912.5 cft Less Opening Door = 2 Nos x 4' w x 7'ht x 9"th = 42 cft Windows = 3 Nos x 4' w x 4'ht x 9" th = 36 cft Total = 78 cft Net brick work = 1,912.5 cft - 78 cft = 1,834.5 cft or say 51.98 cum 8. Plastering: Plastering: Plastering in CM (1:5) 12 mm thick. Including cost and conveyance charges to site of all materials and charges for all operations. Both side of the walls after deducting the doors and windows. Plastering		
200 rft x 12'ht x 9"th = 1,800 cft Triangular Portion = ½ x 50' rft x 3'ht x 9" th x 2 Nos = 112.5 cft Total = 1,912.5 cft Less Opening Door = 2 Nos x 4' w x 7'ht x 9"th = 42 cft Windows = 3 Nos x 4' w x 4'ht x 9" th = 36 cft Total = 78 cft Net brick work = 1,912.5 cft - 78 cft = 1,834.5 cft or say 51.98 cum 8. Plastering: Plastering in CM (1:5) 12 mm thick. Including cost and conveyance charges to site of all materials and charges for all operations. Both side of the walls after deducting the doors and windows. Plastering		
Triangular Portion = ½ x 50' rft x 3'ht x 9" th x 2 Nos = 112.5 cft Total = 1,912.5 cft Less Opening Door = 2 Nos x 4' w x 7'ht x 9"th = 42 cft Windows = 3 Nos x 4' w x 4'ht x 9" th = 36 cft Total = 78 cft Net brick work = 1,912.5 cft - 78 cft = 1,834.5 cft or say 51.98 cum 8. Plastering: Plastering in CM (1:5) 12 mm thick. Including cost and conveyance charges to site of all materials and charges for all operations. Both side of the walls after deducting the doors and windows. Plastering		
cft Total = 1,912.5 cft Less Opening Door = 2 Nos x 4' w x 7'ht x 9"th = 42 cft Windows = 3 Nos x 4' w x 4'ht x 9" th = 36 cft Total = 78 cft Net brick work = 1,912.5 cft - 78 cft = 1,834.5 cft or say 51.98 cum 8. Plastering: Plastering in CM (1:5) 12 mm thick. Including cost and conveyance charges to site of all materials and charges for all operations. Both side of the walls after deducting the doors and windows. Plastering		
Less Opening Door = 2 Nos x 4' w x 7'ht x 9"th = 42 cft Windows = 3 Nos x 4' w x 4'ht x 9" th = 36 cft Total = 78 cft Net brick work = 1,912.5 cft - 78 cft = 1,834.5 cft or say 51.98 cum 8. Plastering: Plastering in CM (1:5) 12 mm thick. Including cost and conveyance charges to site of all materials and charges for all operations. Both side of the walls after deducting the doors and windows. Plastering		
= 2 Nos x 4' w x 7'ht x 9"th = 42 cft Windows = 3 Nos x 4' w x 4'ht x 9" th = 36 cft Total = 78 cft Net brick work = 1,912.5 cft - 78 cft = 1,834.5 cft or say 51.98 cum 8. Plastering: Plastering in CM (1:5) 12 mm thick. Including cost and conveyance charges to site of all materials and charges for all operations. Both side of the walls after deducting the doors and windows. Plastering		
Windows = 3 Nos x 4' w x 4'ht x 9" th = 36 cft Total = 78 cft Net brick work = 1,912.5 cft - 78 cft = 1,834.5 cft or say 51.98 cum 8. Plastering: Plastering in CM (1:5) 12 mm thick. Including cost and conveyance charges to site of all materials and charges for all operations. Both side of the walls after deducting the doors and windows. Plastering		
Total = 78 cft Net brick work = 1,912.5 cft – 78 cft = 1,834.5 cft or say 51.98 cum 8. Plastering: Plastering in CM (1:5) 12 mm thick. Including cost and conveyance charges to site of all materials and charges for all operations. Both side of the walls after deducting the doors and windows. Plastering		
Total = 78 cft Net brick work = 1,912.5 cft – 78 cft = 1,834.5 cft or say 51.98 cum 8. Plastering: Plastering in CM (1:5) 12 mm thick. Including cost and conveyance charges to site of all materials and charges for all operations. Both side of the walls after deducting the doors and windows. Plastering		
Net brick work = 1,912.5 cft – 78 cft = 1,834.5 cft or say 51.98 cum 8. Plastering: Plastering in CM (1:5) 12 mm thick. Including cost and conveyance charges to site of all materials and charges for all operations. Both side of the walls after deducting the doors and windows. Plastering		
8. Plastering: Plastering in CM (1:5) 12 mm thick. Including cost and conveyance charges to site of all materials and charges for all operations. Both side of the walls after deducting the doors and windows. Plastering		
8. Plastering: Plastering in CM (1:5) 12 mm thick. Including cost and conveyance charges to site of all materials and charges for all operations. Both side of the walls after deducting the doors and windows. Plastering		
Plastering in CM (1:5) 12 mm thick. Including cost and conveyance charges to site of all materials and charges for all operations. Both side of the walls after deducting the doors and windows. Plastering	+	4,892
charges to site of all materials and charges for all operations. Both side of the walls after deducting the doors and windows. Plastering		1,002
after deduction of door, windows & ventilators		
Net plastering area = $2,446$ sft x 2 sides = $4,892$ sft		
9. Flooring:	-	2,500
KB ramming and then 2.5 cm artificial stone flooring with cement		
concrete in the proportion of 1:2:4 including punning, using 12 mm		
size hand broken granite chips & AS floor for 2,500 sft 10. Door & Windows: Sfi	+	104
Door & windows Door & window frames and their shutters are By using MS frame	-	104
and sheet door including all matrials & labour charges.		
Door		
= 2 Nos x 4' w x 7'ht = 56 cft		
Windows		
= 3 Nos x 4' w x 4'ht = 48 cft		
11. MS Grill Work for door & windows Windows Kg	5	96
= 3 Nos x 4' w x 4'ht = 48 cft		
Total = 48 cft @2 kgs of steel/Sft = 96 Kgs		4.000
12. Double coat lime shell White Washing to both side brick walls & Sfr	-	4,988
synthetic paint to the door & windows. Brick wall + MS grill work		
(2 side) = 4,892 sft + 96 sft = 4,988 sft		
13. GCI Colour alloy sheet roofing for 2,750 sft including 10% over sft	+	2,750
lapping including all material and labour charges.		,
14. Electrical installation and other fittings including labour charges.	.	-
15. Plumber work & Sanitary fittings including labour charges -		

FIBER EXTRACTION SHED (2,600 SFT) & OFFICE:

S.No	Description of the item	Unit	Qty.
1.	Excavation:-	Cum	162.21
	Earth work in ordinary soil in embankments, roads, etc with in 50		
	mt initial lead and 1.5 m initial lift including rough dressing and		
	breaking to clods to maximum 5 cm to 7 cm and laying in layers		
	not exceeding 0.3 cm in depth and as per specification approved		
	by the department along with proper composition with the P.R.R		
	including hire and running charges of P.R.R measurement to be		
	taken on the finished compacted section of the fill.		
	Short Wall –		
	1 Nos x 20' rft x 3' w x 6'ht = 360 cft		
	3 Nos x 14' rft x 3' w x 6' ht = 756 cft		
	Long Wall –		
	2 Nos x 50' rft x 3' w x 6' ht = 1,800 cft		
	3 Nos x 52' rft x 3' w x 6' ht = 2,808 cft		
	Total 5,724 cft or say 162.21 Cum		
2.	Sand Filling:-	Cft	954
	River sand filling to the excavated soil with specification as		
	below. Sand filling to the above excavated foundation with a		
	heigh t of 1'ht.		
	Short Wall –		
	1 Nos x 20' rft x 3' w x 1'ht = 60 cft		
	3 Nos x 14' rft x 3' w x 1' ht = 126 cft		
	Long Wall –		
	2 Nos x 50' rft x 3' w x 1'ht = 300 cft		
	3 Nos x 52' rft x 3' w x 1' ht = 468 cft		
	Total 954 cft		
3.	<u>PCC</u> :-	Cum	13.51
4	318 rft x 3' x 6"th = 477 cft Or say 13.51 cft	Cum	02.27
4.	Stone masonry foundation Random rubble H.G stone masonry in lime mortar 1:6 in	Cum	92.37
	foundation.		
	i. 318 rft x 2'6''w x 2'ht = 1,590 cft		
	ii. 318 rft x 2' w x 1'6'' ht = 954 cft		
	iii. 318 rft x 1'6''w x 1'6'' ht = 715.5 cft		
	Total = $3,259.5$ cft or say 92.37 Cum		
5.	RCC (1: 1 1/2: 3) mix using 20 mm HBG metal including cost	Cum	15.7
<i>J</i> .	and conveyance of all material and charges for all operations	Culli	13.1
	such as mixing concrete with machine, vibrating, curing etc,		
	i. Plinth = 318 rft x 9 'w x 6' ht = 94.5 cft		
	ii. Lintel= $318 \text{ rft } \times 9^{\circ} \text{w x } 4^{\circ} \text{th} = 62.37 \text{ cft}$		
	iii. Column		
	i.18 Nos x 9" w x 9"th x 17'ht = 172.12 cft		
	ii. 5 Nos x 9" w x 9" th x 14'ht = 39.37 cft		
	iii.6 Nos x 9" w x 9" th x 15' ht = 50.62 cft		
	iv. Roof Beam		
	= 62 rft x 9" w x 9" ht = 34.87 cft		
	14 rft x 9" w x 9" ht = 7.87 cft		

S.No	Description of the item	Unit	Qty.
	v. Roof slab = 280 sft x 4 " th = 92.4 cft		
	Total = 554.12 cft or say 15.70 cum		
6.	Steel work for 554.12 Cft RCC work :- For steel	Kg	1440.71
	reinforcement including cost of cutting, bending binding etc. @		
	2.6 kg/Cft		
	Total = 1440.71 Kgs		
7.	Super Structure	Cum	73.91
	Brick work (1: 5) using 1st class bricks including cost and		
	conveyance charges to site of all materials and charges for all		
	operations.		
	104' rft x 12 'ht x 9 ''th x $2 Nos = 1,872 cft$		
	45' rft x 10' ht x 9'' th x 2 Nos = 675 cft		
	52' rft x 3' ht x 9" th = 117 cft		
	Triangular Portion = $\frac{1}{2}$ x 45' rft x 3'ht x 9" th x 2 Nos =		
	101.25 cft		
	Total = $2,765.25$ cft		
	Less Opening Door		
	= 4 Nos x 4' w x 7' ht x 9'' th = 84 cft		
	= 1 Nos x 2'6" w x 7'ht x 9" th = 13.12 cft		
	Windows		
	$= 5 \text{ Nos } \times 4' \text{ w } \times 4' \text{ ht } \times 9'' \text{ th} = 60 \text{ cft}$		
	Total = 157.12 cft		
	Net brick work = $2,765.25 \text{ cft} - 157.12 \text{ cft}$		
0	= 2,608.13 cft or say 73.91 cum	C C	6.055
8.	Plastering:	Sft	6,955
	Plastering in CM (1:5) 12 mm thick. Including cost and		
	conveyance charges to site of all materials and charges for all		
	operations. Both side of the walls after deducting the doors and		
	windows. Plastering after deduction of door, windows & ventilators		
9.	Net plastering area = 3,477.5 sft x 2 sides = 6,955 sft	Sft	2 000
9.	Flooring:	SIL	2,880
	KB ramming and then 2.5 cm artificial stone flooring with cement concrete in the proportion of 1:2:4 including punning,		
	using 12 mm size hand broken granite chips & Vitrified tile floor		
	for 2,880 sft		
10.	Door & Windows :-	Sft	209.5
10.	Door & windows Door & window frames and their shutters are By using Sal &	DIL	207.3
	Country wood for including all matrials & labour charges.		
	Door		
	= 4 Nos x 4' w x 7'ht = 112 cft		
	= 1 Nos x + w + h = 112 GHz = 1 Nos x 2'6" w x 7'ht = 17.5 cft		
	Windows		
	= 5 Nos x 4' w x 4'ht = 80 cft Total = 209.5 cft		
	2 2 1 2 2 2 3 3 3 2 2 3 3 3 3 3 3 3 3 3		
11.	MS Grill Work for door & windows Windows	Kg	200
	= 5 Nos x 4' w x 4'ht = 80 cft	0	
	Total = $80 \text{ cft } @2.5 \text{ kgs of steel/Sft} = 200 \text{ Kgs}$		
	5 6-		
			

S.No	Description of the item	Unit	Qty.
12.	Double coat White Washing to both side brick walls & synthetic	Sft	7,395
	paint to the door & windows.		
	Brick wall + Roof Slab + MS grill work (2 side)		
	= 6,955 sft + 280 + 160 sft = 7,395 sft		
13.	GCI Colour alloy sheet roofing for 2,860 sft including 10% over	sft	2,860
	lapping including all material and labour charges.		
14.	MS truss by using 2" dia pipe	-	-
15.	Electrical installation and other fittings including labour charges.	-	-
16.	Plumber work & Sanitary fittings including labour charges	-	-
17.	Open well, motor & over head water tank	-	-
18.	External common toilet for 120 sft roofed by RCC slab and	-	-
	Vitrified tile floored including electrical wiring & service tank		

	PART-I
	Date:
From,	
Name:	
Addres	S:
Ph: Fax:	
E-mail:	
_	
To,	عبده الداد
The Pro	ghunath Pathagar,
	No.29, Seven Hills City, Post Ambapua,
	hampur, PS Gopalpur,
District	Ganjam – 760011
Sir,	
Su	b: Tender for the construction of Industrial Work shed buildings and amenities
	for Raghunath Coir Cluster, Puri (Package Number:) - Submission of
	Part I - Reg
Re	ef: Your Tender Notice Dt
Wit	h reference to your tender notice, we submit herewith our sealed Tender for
	ction of Industrial Work shed buildings and amenities for Raghunath Coir Cluster,
	cified by IA in this tender document.
ari, as spe	
We enclose	the following documents:
1)	Tender conditions duly signed in each page and enclosed in token of accepting
,	the Tender conditions
2)	Demand Draft nofor Rs /- (Rupees only), in favour of
,	"Raghunath Pathagara", Drawn on Bank payable at Pipili, towards
	Earnest Money Deposit.
3)	Authorization letter from the Company for the person to sign the tender.
4)	Details of the Tenderer (as per Annexure-III)
5)	Average annual turnover statement duly certified by a Chartered Accountant (as
	per Annexure-IV).
6)	List of Building construction works executed in last 3 years as per Annexure-V
7)	Declaration for not having black listed by any other Govt. agencies (as per
	Annexure-VI).
8)	Declaration for not having tampered the Tender documents downloaded from the
	websites www.coirboard.gov.in or www.itcot.com (Annexure-VII).

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

Yours faithfully,

SIGNATURE OF THE TENDERER

Encl: As stated above

ANNEXURE - III

DETAILS OF THE TENDERER

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

ANNUAL TURN OVER STATEMENT

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

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

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.						

Date:	
Certified that M/s/ the firm /company or i share holders had not been blacklisted by any Government Agencies.	ts partners /
SIGNATURE OF THE T	ENDEDED
(with seal and	

DECLARATION FORM

		Date:	
a) I/We	We have carefully Pathagar, for t	y read all the condition the tenders floated	ons of tender vide tender
and amenities for Raghunath Coir Cluste	er, Puri and will	complete the contract	et as per the
tender conditions.			
b) I/We have downloaded the	ne tender docu	ument from the i	nternet site
www.coirboard.gov.in or www.itcot.com	and I/We have	not tampered / modifie	ed the tender
document in any manner. In case, if the understand that my/our tender will be su will be forfeited and I /We am/are I M/s.Raghunath Pathagar or prosecuted.	mmarily rejected	d and full Earnest Mo	oney Deposit

PART-II

From,	
Name: Address: Ph:	
Fax: E-mail:	
То,	
House No. Via Berha	lent, unath Pathagar, .29, Seven Hills City, Post Ambapua, mpur, PS Gopalpur, anjam – 760011
Sir,	
Ref:- (Tender for the construction of Industrial Work shed buildings and amenities for Raghunath Coir Cluster, Puri (Package Number:) - Submission of Part II - Price Offer-Reg. Our tender (Technical Bid) submitted for the "Construction of Industrial Works and Industrial Works are the construction of Industrial Works and Industrial Works are the construction of Industrial Works and Industrial Works are the construction of Industrial Works and Industrial Works are the construction of Industrial Works and Industrial Works are the construction of Industrial Works and Industrial Works are the construction of Industrial Works and Industrial Works are the construction of Industrial Works and Industrial Works are the construction of
	shed buildings and amenities for Raghunath Coir Cluster, Puri"

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

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

Yours faithfully,

SIGNATURE OF THE TENDERER

PRICE BID FOR PACKAGE I

(Bidders to bid for the respective package)

(Amount in Rs.)

Description	Basic Amount	SGST	CGST	IGST	Total Price including taxes
Construction of work shed building and amenities for the Common Facility Centre I of Raghunath Coir Cluster as per drawing and BoQ of Package I given in Annexure I					
Grand Total					

Amount in Words: Rupees	only
•	•

Note:

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

PRICE BID FOR PACKAGE II

(Bidders to bid for the respective package)

(Amount in Rs.)

Description	Basic Amount	SGST	CGST	IGST	Total Price including taxes
Construction of work shed building					
and amenities for the Common					
Facility Centre II of Raghunath					
Coir Cluster as per drawing and					
BoQ of Package II given in					
Annexure I					
Grand Total					

Amount in Words: Rupees	•	only
1 -		•

Note:

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

PRICE BID FOR PACKAGE III

(Bidders to bid for the respective package)

(Amount in Rs.)

Description	Basic Amount	SGST	CGST	IGST	Total Price including taxes
Construction of work shed building and amenities for the Common Facility Centre III of Raghunath					
Coir Cluster as per drawing and BoQ of Package III given in Annexure I					
Grand Total					

Amount in Words: Rupees_	(only
1 -		-

Note:

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

PRICE BID FOR PACKAGE IV

(Bidders to bid for the respective package)

(Amount in Rs.)

Description	Basic Amount	SGST	CGST	IGST	Total Price including taxes
Construction of work shed building					
and amenities for the Common					
Facility Centre IV of Raghunath					
Coir Cluster as per drawing and					
BoQ of Package IV given in					
Annexure I					
Grand Total					

Amount in Words: Rupees_	only
1 -	 •

Note:

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

CHECKLIST OF DOCUMENTS

Documents to be enclosed in Part-I:

S.No	Checklist	Enclosed (Yes/No)	Reference in the Bid (Page No.)
1.	A covering letter on your letter head		
	addressed to the President,		
	M/s.Raghunath Pathagar, House		
	No.29, Seven Hills City, Post		
	Ambapua, Via Berhampur, PS		
	Gopalpur, District Ganjam - 760011		
	(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 "Raghunath		
	Pathagara", payable at Pipili, towards		
	Earnest Money Deposit.		
4.	Authorization letter from the Company		
	for the person to sign the tender		
5.	Details of the Tenderer (as per		
	Annexure-III)		
6.	Average annual turnover statement		
	duly certified by a Chartered		
	Accountant (as per Annexure-IV)		
7.	List of Building construction works		
	executed in last 3 years as per		
	(Annexure-V)		
8.	Declaration for not having black listed		
	by any other Govt. agencies (as per		
	Annexure-VI)		
9.	Declaration for not having tampered		
	the Tender documents downloaded		
	from the websites		
	www.coirboard.nic.in or		
10	www.itcot.com (Annexure-VII).		
10.	The copy of certificate of		
11	incorporation/registration.		
11.	Copy of Memorandum and Articles of		
10	Association		
12.	Copy of Registered Partnership deed,		
12	in case of Partnership Firm		
13.	Copy of Udyog Aadhaar, GST		
	Registration Certificate & PAN Card		
14.	Valid Registration Certificate from		

S.No	Checklist	Enclosed (Yes/No)	Reference in the Bid (Page No.)
	PWD as Group A / Group B		
	Contractor or from Highways		
	department		
15.	Work Orders issued by the clients		
16.	Performance certificate issued by the		
	clients		
17.	The Annual Report / certified copies of		
	Balance Sheet, Profit & Loss statement		
	along with schedules for the last 3		
	consecutive financial years FY 2016-		
	17, 2017-18 and 2018-19.		
18.	Latest I.T return		
19.	Notarized translated English version of		
	the documents in a language other than		
	English/Odia, if any		

Documents to be enclosed in Part-II

S.No	Checklist	Enclosed (Yes/No)
1.	A covering letter on your letter head	
	addressed to the President,	
	M/s.Raghunath Pathagar, House No.29,	
	Seven Hills City, Post Ambapua, Via	
	Berhampur, PS Gopalpur, District	
	Ganjam - 760011 (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 "Re-Tender for the construction of Work shed buildings and amenities for Raghunath Coir Cluster, Puri (Package No:____)" and addressed to "M/s.Raghunath Pathagar, House No.29, Seven Hills City, Post Ambapua, Via Berhampur, PS Gopalpur, District Ganjam - 760011", containing the name and address of the Tenderer.

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