

M/s. Amaravathy Coir Producer Company Limited

(Special Purpose Vehicle (SPV), Amaravathy Coir Cluster)

Regd. Office: No.1/302, Kasilingampalayam Road, Uthiyur, Kangayam – 638 703

Mobile: +91 99433 04107, **Email:** amaravathycoir@gmail.com

RE-TENDER REFERENCE No. TN/AMARAVATHY/MC/2024-25/01

RE-TENDER FOR THE SUPPLY, ERECTION AND COMMISSIONING OF MACHINERIES, EQUIPMENTS AND ITS ACCESSORIES FOR THE COMMON FACILITY CENTRE OF AMARAVATHY COIR CLUSTER ON TURNKEY BASIS

Date & Time of Release of Tender	01.10.2024, 10.00 AM
Date & Time of Pre-Bid Meeting	11.10.2024, 11.30 AM
Last Date & Time for Submission of Bid	31.10.2024, 11.00 AM
Date & Time of Opening of Bid (Technical bid only)	31.10.2024, 11.30 AM

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**RE-TENDER FOR THE SUPPLY, ERECTION AND COMMISSIONING OF MACHINERIES,
EQUIPMENTS AND ITS ACCESSORIES FOR THE COMMON FACILITY CENTRE OF
AMARAVATHY COIR CLUSTER ON TURNKEY BASIS**

1.	PREAMBLE												
<p>M/s.Amaravathy Coir Producer Company Limited, the Special Purpose Vehicle (SPV) of the Amaravathy Coir Cluster covering Kundadam, Kangayam, Dharapuram, Udumalpet and Madathukulam blocks in Tirupur district, having its administrative office at No.1/302, Kasilingampalayam Road, Uthiyur, Kangayam – 638 703, propose to establish a Common Facility Centre (CFC), with financial assistance from Government of Tamilnadu, at SF.No. 776/2A & 2B, Puliampatti Road, Mudalipalayam Post, Kundadam Block, Uthiyur Via, Kangayam Taluk, Tiruppur District, Tamilnadu.</p> <p>In this context, in the position of SPV, the company invites sealed tenders from reputed manufacturers / authorized dealers in “Two Cover System” for the supply, erection and commissioning of machineries, equipments and its accessories for the Common Facility Center of Amaravathy Coir Cluster on turnkey basis through transparent bidding process.</p> <p>The tender comprises of 5 packages. The 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 Company has formed a Cluster Purchase committee to execute and monitor the entire tender process. The Tender notification has been published fixing the date of opening of tender as 31.10.2024 at 11.30 AM.</p>													
2.	SCOPE OF WORK												
<p>a) The successful tenderer should undertake supply, erection and commissioning of machineries, equipments and its accessories for the common facility centre of Amaravathy Coir Cluster on turnkey basis. The tender comprises of 5 packages and the details are given hereunder:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;">Package</th> <th style="text-align: center;">Supply Item</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">Package I</td> <td>Supply, erection & commissioning of 7 Nos. of Fully Automatic Coir Looms with equipments & its accessories</td> </tr> <tr> <td style="text-align: center;">Package II</td> <td>Supply, erection & commissioning of 8 Nos. of Coir two ply yarn spinning Machine with equipments & its accessories</td> </tr> <tr> <td style="text-align: center;">Package III</td> <td>Supply, erection & commissioning of 100 KLD Effluent treatment Plant with equipments & its accessories (including civil works)</td> </tr> <tr> <td style="text-align: center;">Package IV</td> <td>Supply, erection & commissioning of 1 No. of Dryer and 2 Nos. of Hydro Extractor Machine with equipments & its accessories</td> </tr> <tr> <td style="text-align: center;">Package V</td> <td>Supply, erection & commissioning of 3 Nos. of Dyeing Vat Machine (400 KGS) with equipments & its accessories</td> </tr> </tbody> </table>		Package	Supply Item	Package I	Supply, erection & commissioning of 7 Nos. of Fully Automatic Coir Looms with equipments & its accessories	Package II	Supply, erection & commissioning of 8 Nos. of Coir two ply yarn spinning Machine with equipments & its accessories	Package III	Supply, erection & commissioning of 100 KLD Effluent treatment Plant with equipments & its accessories (including civil works)	Package IV	Supply, erection & commissioning of 1 No. of Dryer and 2 Nos. of Hydro Extractor Machine with equipments & its accessories	Package V	Supply, erection & commissioning of 3 Nos. of Dyeing Vat Machine (400 KGS) with equipments & its accessories
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- b) The detailed specification is given in Annexure-I for each package separately. The successful tenderer should adhere the schedule of supply and complete erection, commissioning and performance testing as prescribed in the schedule of supply for each package (Chapter 20).
- c) The location of contract execution is at SF.No. 776/2A & 2B, Puliampatti Road, Mudalipalayam Post, Kundadam Block, Uthiyur Via, Kangayam Taluk, Tiruppur District, Tamilnadu. The successful tenderer should undertake supply, erection, commissioning and performance testing in the above said location.

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, <ul style="list-style-type: none"> • Copy of Incorporation Certificate issued by the Registrar of Companies • Copy of Memorandum and Articles of Association (ii) In case of Partnership firm, <ul style="list-style-type: none"> • Registered Partnership deed (iii) In case of Proprietorship Concern, <ul style="list-style-type: none"> • Copy of Udyam registration / GST Registration Certificate / PAN Card. 						
3(b)	The tenderer should be a manufacturer/ authorized dealer of Original Manufacturer of the machinery.	(i) In case of Manufacturer, <ul style="list-style-type: none"> • Copy of Udyam registration / GST registration. (ii) In case of Authorized dealer of the Manufacturer, <ul style="list-style-type: none"> • Valid dealership certificate from OEM 						
3(c)	The tenderer should have at least 3 years of experience (as on 30 th September 2024) in the field of manufacture/sales of tendered items, for which the bidder bids.	(i) Purchase orders issued by clients (ii) Performance certificate issued by clients (iii) List of similar orders executed in the last 3 years as per Annexure-V						
3(d)	The minimum Average Annual Turnover of the tenderer in the last three financial years i.e.2021-22, 2022-23 & 2023-24 shall be as given below: <table border="1" style="margin-left: 20px;"> <thead> <tr> <th>Package</th> <th>Turnover</th> </tr> </thead> <tbody> <tr> <td>Package I</td> <td>Rs.300.00 lakhs</td> </tr> <tr> <td>Package II</td> <td>Rs.100.00 lakhs</td> </tr> </tbody> </table>	Package	Turnover	Package I	Rs.300.00 lakhs	Package II	Rs.100.00 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	Turnover							
Package I	Rs.300.00 lakhs							
Package II	Rs.100.00 lakhs							

	Package III	Rs.300.00 lakhs	
	Package IV	Rs.100.00 lakhs	
	Package V	Rs.100.00 lakhs	
	Note: The turnover stipulated is package specific, irrespective of the number of packages tendered.		
3(e)	The tenderer should not have been blacklisted for supply of any items or services by any Government departments/agency		The declaration form as per Annexure VI should be enclosed.

4. LANGUAGE OF THE TENDER

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

5. PURCHASE OF TENDER DOCUMENTS

- a) The tender document shall be downloaded from **www.amaravathycoir.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 01.10.2024 to 30.10.2024

6. PREBID MEETING

There will be a pre-bid meeting on 11.10.2024 at 11.30 am in the office of M/s.Amaravathy Coir Producer Company Limited, No.1/302, Kasilingampalayam Road, Uthiyur, Kangayam – 638 703 during which the prospective tenderers can get clarifications about the tender. Bidders shall send their queries through mail to **amaravathycoir@gmail.com**, if any at least two days prior to the pre-bid meeting date. The tenderers are advised to check **www.amaravathycoir.com** for up-to-date information like change in date / venue etc., of pre-bid meeting as the Company may not be able to identify and communicate with the prospective bidders at this stage. Non attending of pre-bid meeting is not a disqualification.

7. CLARIFICATION ON THE TENDER DOCUMENT

The tenderers may ask for queries in any of the clauses in the tender document before 48 hours of the opening of the tender. Such queries may be sent in writing to “M/s.Amaravathy

Coir Producer Company Limited, No.1/302, Kasilingampalayam Road, Uthiyur, Kangayam – 638 703” or by e-mail to amaravathycoir@gmail.com. The Company will upload the clarification on **www.amaravathycoir.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

The Company whether on its own initiative or as a result of a query, suggestion or comment of an Applicant or a Respondent, may modify the tender document by issuing an addendum or a corrigendum at any time before the opening of the tender. Any such addendum or corrigendum will be uploaded on **www.amaravathycoir.com** and the same will be binding on all Applicants or Respondents or Tenderers to check the above said website for updation before the last date of submission.

9. AUTHORISATION OF THE TENDERER

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

10. SUBMISSION OF TENDER IN TWO COVER SYSTEM

- (a) **The tender comprises of 5 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 Technical Specification 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 supply, erection and commissioning of machineries, equipments and its accessories for the Common Facility Centre of Amaravathy Coir Cluster on Turnkey basis (Package No: ____)**” and addressed to “M/s.Amaravathy Coir Producer Company Limited, No.1/302, Kasilingampalayam Road, Uthiyur, Kangayam – 638 703” 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.Amaravathy Coir Producer Company Limited, No.1/302, Kasilingampalayam Road, Uthiyur, Kangayam – 638 703, Tamil Nadu” on or before 11.00 AM on 31.10.2024. 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 11.00 AM on 31.10.2024. Tenders received after the specified time will not be considered and SPV will not be liable or responsible for any postal delays.
- (h) A tender once submitted shall not be permitted to be altered or amended.

11. 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 “Amaravathy Coir Producer Company Limited”, payable at Kangeyam. EMD for each package is given below:

S.No	Package	EMD (in Rs.)
1.	Package I	2,00,000/-
2.	Package II	50,000/-
3.	Package III	2,00,000/-
4.	Package IV	75,000/-
5.	Package V	50,000/-

- (b) The Earnest Money Deposit will be retained in the case of successful tenderer and it will not earn any interest and the successful tenderer may deduct the EMD from the prescribed Security Deposit amount during remittance of Security deposit.
- (c) If the tenderer emerges as the successful bidder and after subsequent issuance of letter of acceptance by the Company, failure to sign the agreement, to remit the Security Deposit or to execute the contract as per tender conditions, will result in the forfeiture of the EMD amount remitted, if remitted.
- (d) **EMD Exemption:** As per the provision under Rule 14(1) of Tamil Nadu Transparency in Tender Rules 2000 read with G.O.Ms.No.199 dated 27.06.2022, Micro and Small Enterprises located within the State of Tamil Nadu are exempted from the payment of EMD against submission of a copy of ‘Udyam Registration Certificate’ or any other

valid registration certificate/proof as notified by the Government of India for participation in the tenders. The supporting document submitted for exemption of EMD should have the validity. The EM Part II and Udyog Aadhar Memorandum are not eligible for EMD exemption. The tender with invalid document for EMD exemption will be summarily rejected.

12. VALIDITY

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

13. OPENING AND EVALUATION OF THE TENDER

- (a) The tender box will be closed at 11.00 AM as per the office clock on 31.10.2024 and the received tenders in the tender box until closing time will only be opened. Tenders received after specified date and time will not be accepted. The Tender will be opened by the Cluster Purchase committee at 11.30 AM on the same day in the presence of the available Tenderers/ representatives of the Tenderers who choose to be present. The Tenderers or their authorized agents are allowed to be present at the time of opening of the tenders.
- (b) Cluster Purchase Committee will inform the attested and unattested corrections, before the Tenderers and sign all such corrections in the presence of the Tenderers. If any of the Tenderers or agents not present then, in such cases the Committee will open the tender of the absentee Tenderer and take out the unattested corrections and communicate it to them. The absentee Tenderer should accept the corrections without any question whatsoever.
- (c) If the date fixed for opening of the tender happens to be a Government holiday, the sealed tenders will be received up to 11.00 AM on the next working day and opened at 11.30 AM on the same day.
- (d) The Technical bid will be evaluated by the Cluster Purchase committee based on the qualification Criteria prescribed in Chapter 3. The committee reserves the right to disqualify any of the tender in case the Committee is not satisfied with the documents furnished.
- (e) Cluster Purchase committee may arrange for field inspection, if necessary, to verify their pre-qualifying conditions before opening of Part II cover and in case if any failure to satisfy the requirements, their Tender will be rejected and their Part-II Cover will not be opened.
- (f) Any adverse/non-satisfactory remarks on the performance of previous works will entail disqualification of the tender.

(g) After the completion of evaluation of technical bids, the tenderers declared as qualified by the Committee, will be informed the date of opening of Price bid (Part II)

14. 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.
- (g) In quoting their rates, the tenderers are advised to take into account all factors including any fluctuations in market rates. No claim for enhanced rates will be entertained on this account after acceptance of the tender or during the currency of the contract.

15. EVALUATION OF THE PRICE

- (a) The Cluster Purchase committee will examine for complete, properly signed and error-free nature of the Price bid (Part II)
- (b) The bidder who has quoted the least of the Grand Total of 'Total rate quoted including taxes' as mentioned in Price bid format, will be declared as L1 bidder.

16. AWARD OF CONTRACT

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

17.	SECURITY DEPOSIT
<p>(a) On receipt of the Letter of Acceptance from Company, 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 “Amaravathy Coir Producer Company Limited”, payable at Kangeyam, within 10 (Ten) working days from the date of receipt of letter of acceptance. The EMD shall be adjusted with the Security Deposit, if the EMD is remitted.</p> <p>(b) Any other amount pending with the Company will not be adjusted under any circumstances, against the Security Deposit if so requested.</p> <p>(c) If the Security Deposit amount is not paid within the time specified, the EMD remitted by the tenderer shall be forfeited, besides cancelling the communication of acceptance of the Tender.</p> <p>(d) Security Deposit amount remitted will not earn any interest.</p>	
18.	AGREEMENT
<p>The successful tenderer should execute an agreement as may be drawn up to suit the conditions on a non-judicial stamp paper of value, as prescribed in law 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.</p>	
19.	ISSUE OF PURCHASE ORDER
<p>After payment of Security Deposit and successful execution of the agreement, Purchase Order will be released within 10 days by the Company. The successful tenderer should complete the supply, erection & commissioning and performance test of machineries, equipments and its accessories within stipulated time from the date of receipt of Purchase Order (Chapter 20).</p>	
20.	SCHEDULE OF SUPPLY
<p>(a) The specification of machineries, equipments and its accessories should be as per Annexure-I of the respective package.</p> <p>(b) The supply, erection & commissioning and performance test of machineries, equipments and its accessories for the respective packages shall be completed as given</p>	

below. Delay beyond this period will attract penalty.

Package	Timeline
Package I	Within 120 days from the date of issue of purchase order
Package II	Within 120 days from the date of issue of purchase order
Package III	Within 120 days from the date of issue of purchase order
Package IV	Within 120 days from the date of issue of purchase order
Package V	Within 120 days from the date of issue of purchase order

- (c) The machineries, equipments and its accessories should be delivered and installed at SF.No. 776/2A & 2B, Puliampatti Road, Mudalipalayam Post, Kundadam Block, Uthiyur Via, Kangayam Taluk, Tiruppur District, Tamilnadu.
- (d) The Company at its discretion shall extend the timeline without levy of penalty. If the contract is not completed within the stipulated time or extended time, Cluster Purchase committee will hold full authority to cancel the tender/contract or take any such action that will be deemed fit to the occasion at the risk and cost of the successful tenderer. Such cancellation will entail forfeiture of Security Deposit.
- (e) In the event of non- performance of the contractual provisions or failure to effect the supply, erection & commissioning and performance test within the stipulated time or during the extended period and if it is found that the supplier, has not fulfilled the contractual obligation with the Company in any manner during the currency of the contract or also found on later date, Tender Committee reserves the right to disqualify such supplier to participate in future tenders or black list the firm up to a maximum period of 3 years.
- (f) Every step will be taken by the Company to make infrastructure ready at the scheduled time of dispatch of Machinery, equipments and its accessories. If there is any delay due to any reason on the part of the Company, release of payment will be considered on the basis of delivery schedule given in Purchase Order.

21. PERFORMANCE TEST

- (a) The successful tenderer shall demonstrate the performance of the machineries, equipments and its accessories in complete conformity with the relevant technical specifications and performance parameters as specified in the Purchase Order
- (b) This demonstration should be done as stipulated by the Company.
- (c) The performance tests should be completed within 30 days from the date of delivery of machineries, equipments and all accessories. However the period of supply, erection, commissioning and performance test should not exceed the period stipulated in the schedule of supply (Chapter 20).

22.	TRAINING OF STAFF
<p>The successful tenderer should provide training to Staffs on the operation and maintenance of the machineries, equipments and its accessories after completion of the performance test.</p>	
23.	PERFORMANCE GUARANTEE
<p>(a) The machineries, equipments and its accessories are to be guaranteed for a period of 12 months from the date of completion of performance test against manufacturing defect, bad workman ship or poor performance.</p> <p>(b) During performance guarantee period of 12 months the successful tenderer should attend any call from the Company immediately, in case of any problems, related to operation or malfunctioning of the machinery, equipments & accessories, without any delay for regular operation of the machinery. The above service should be done at Free of cost.</p> <p>(c) The successful tenderer should submit bank guarantee equivalent to 5% of the total value of contract valid for 1 year towards performance guarantee.</p> <p>(d) After completion of one year performance guarantee period successfully, the performance security (bank guarantee) furnished by the tenderer will be returned to him, after recovery of dues if any.</p>	
24.	PAYMENT TERMS
<p>(a) 30% of contract value will be paid on execution of agreement. The Tenderer should produce Bank guarantee for the equal amount, which should be valid for a minimum period of 12 months. If necessary the bank guarantee should be extended for the required period as requested by SPV.</p> <p>(b) 40% of the contract value will be paid on progress of supply on receipt of the part consignment of the machinery, equipments and its accessories as per the order in good condition, at the CFC site, after acceptance by the SPV.</p> <p>(OR) Alternatively, the tenderer may opt for 70% value of supplied items on progress of supply of machineries as per the order in good condition, at the destination, after acceptance by the tender committee, instead of claiming first installment of 30% as advance payment against bank guarantee.</p> <p>(c) 30% of the contract value will be paid on successful completion of performance test.</p> <p>(d) The SD (5%) will be released only after satisfactory completion of the entire contract and submission of bank guarantee equivalent to 5% of the total value of contract valid</p>	

for 1 year towards performance guarantee. If the bidder fails to submit the bank guarantee, the SD will be retained and released only after the completion of performance guarantee period, after recovery of dues if any. If the bidder has submitted a bank guarantee for the security deposit, it shall be extended accordingly.

- (e) SPV 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 SPV immediately on demand, without raising any dispute/protest.

25. PENALTY

- (a) Failure to execute the entire contract within the stipulated time from the date of issue of purchase order / advance payment, as the case may be, will attract a penalty of 1% per week, on the full value of the contract upto a maximum of 5%. Delays beyond that period will result in cancellation of the orders.
- (b) The response time for attending the complaint raised by SPV has to be within 48 hours and resolution time for the same has to be within the next 48 hours. Failure to comply with the above time line will attract a penalty of Rs.1000/- per day.
- (c) Any delay on the part of SPV should be intimated and sorted out immediately without affecting the progress of works.

26. TERMINATION OF CONTRACT

SPV 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

- (a) Conditional tender in any form will not be accepted.
- (b) Any notice regarding any matters, to the supplier shall deemed to be sufficiently served, if given in writing to his usual or last known place of business.
- (c) The Cluster purchase committee reserves the right to reject any or all the tenders without assigning any reason thereof.
- (d) Cluster purchase committee reserves the right to relax or waive or amend any of the tender conditions.
- (e) The successful tenderer shall not outsource/off load either full or part of the work to any other agency / individual.

- (f) If the performance of the tenderer is not as per the schedule, then tender committee reserves the right to cancel / reallocate full or part of the contract, at any stage of the contract execution.

28. ARBITRATION

- (a) In case of any dispute in the tender, including interpretation, if any, on the clauses of the tender or the agreement to be executed, the matter shall be referred by the Company / Tenderer to an Arbitrator to be appointed by the Parties hereto by mutual agreement. If no such Arbitrator could be appointed by mutual consent, the matter may then be referred to the General Manager, District Industries Centre, Tiruppur for nominating an Arbitrator, the Arbitration proceedings being governed by the Arbitration and Conciliation (Amendment) Act 2015.
- (b) The venue of the Arbitration shall be at the District Industries Center premises of Tiruppur district. The decision of the Arbitrator shall be final and binding on both the parties to the Arbitration.
- (c) The Arbitrator may with the mutual consent of the parties, extend the time for making the award. The award to be passed by the Arbitrator is enforceable in the court at Tiruppur only.

29. JURISDICTION OF THE COURT

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

We agree to the above terms and conditions.

SIGNATURE OF THE TENDERER:

DATE:

NAME IN BLOCK LETTERS:

DESIGNATION:

ADDRESS:

TECHNICAL SPECIFICATION

PACKAGE – I

(Supply, erection & commissioning of 7 Nos. of Fully Automatic Coir Looms with equipments & its accessories)

1. Fully Automatic Power Loom Machine 4 Shaft (3mtr Width) - 1 No.

- a) The Fully automatic power loom should be capable of weaving Panama as well as other types of mattings like Herringborne, Twilt Weave, Boucle, Handspun jute, thin jute etc.
- b) Working Width should be minimum 3 Meters (The machine should be capable for the production of mats with minimum 3 mtr width).
- c) Shuttle Speed - Minimum 60 picks/min.
- d) Minimum production capacity required for weaving as follows:-
 - Panama Mattings – 90 running meter / 8hrs.
 - Herringborne- 90 running meter / 8hrs.
 - Twilt weave – 90 running meter / 8hrs.
 - Boucle – 80 running meter / 8hrs.
 - Hand spun jute- 110 running meter / 8hrs.
 - Thin jute – 60 running meter / 8hrs.

2. Fully Automatic Power Loom Machine 4 Shaft (2mtr Width) – 3 Nos.

- a) The Fully automatic power loom should be capable of weaving Panama as well as other types of mattings like Herringborne, Twilt Weave, Boucle, Handspun jute, Thin jute etc.
- b) Working Width should be minimum 2 Meters (The machine should be capable for the production of mats with minimum 2 mtr width).
- c) Shuttle Speed - minimum 60 picks/min.
- d) Minimum production capacity required for weaving as follows:-
 - Panama Mattings – 90 running meter / 8hrs.
 - Herringborne- 90 running meter / 8hrs.
 - Twilt weave – 90 running meter / 8hrs.
 - Boucle – 80 running meter / 8hrs.
 - Hand spun jute- 110 running meter / 8hrs.
 - Thin jute – 60 running meter / 8hrs.

3. Fully Automatic Power Loom Machine 4 Shaft (1.2mtr Width) – 2 Nos.

- a) The Fully automatic power loom has capable for weaving Panama as well as other types of mattings like Herringborne, Twilt Weave, Boucle, Handspun jute, Thin jute etc.
- b) Working Width should be minimum 1.2 Meters (The machine should be capable for the production of mats with minimum 1.2 mtr width).
- c) Shuttle Speed - minimum 60 picks/min.
- d) Minimum production capacity required for weaving as follows:-
 - Panama Mattings – 90 running meter / 8hrs.
 - Herringborne- 90 running meter / 8hrs.
 - Twilt weave – 90 running meter / 8hrs.

- Boucle – 80 running meter / 8hrs.
- Hand spun jute- 110 running meter / 8hrs.
- Thin jute – 60 running meter / 8hrs.

4. Fully Automatic Power Loom Machine 2 Shaft (2mtr Width) – 1 No.

- Fully Automatic Power Loom Machine (2 Shaft & 2mtr Width) with cops winding machine and other supporting spares for weaving 2mtr Width Coir Panama Matting and Coir Geo-textiles
- Working Width should be minimum 2 Meters (The machine should be capable for the production of mats with minimum 2 mtr width).
- Minimum production capacity required for weaving as follows:-
 - Coir Geotextiles- 300 running meter / 8hrs.
 - Panama Matting – 90 running meter / 8hrs.
- Details of parts, accessories, supporting equipments etc..
 - Winding arrangement frames made of ISI standard channels / angles and rollers made with ERW tubes
 - The shuttle box should be an automatic opening and closing facility to extend the life of the picker and picking stick.
- Electrical :
 - Main Drive 7.5Hp (DOL# Dynamic Brake) Warp left off 2 HP - 2 nos (VFD) This should be controlled by a PLC control system.
 - Automatic lubricating system (powered by Motor) should be provided. Loom has stop automatically when lubricating oil level reaches below minimum level. This should be controlled by a PLC control system.

5. Latex Foam Backing Machine – 1 No.

This machine should facilitate the latex foam backing of coir/jute carpets in 2 meter width with a production capacity of 60 meter per hour. The machine should comprise of:

- A Feed rewinder unit with compensator having 5 rollers of 125mm dia in suitable length.
- A latex bed to spread the foam on the carpet and a traveller holding foam spreader to ensure uniform spreading.
- A spreader roller of 125mm dia made of SS 316 with proper arrangement to lift or lower as per foam thickness required on the carpet with a base platform
- A pre heater with thermic heating coils with hot air blowing system to partially dry the foam.
- SS wafer roller of 250 mm dia. with design engraved on it to provide an embossed design on the backed surface. .
- A Vulcanizing chamber in 20 meter length with a conveyor suitable for feeding carpet / matting having a width ranging from 1000 mm to 2000 mm. The chamber should be capable of using as a drying chamber format and matting in shorter widths as and when necessary. Thermic radiators, Blowers etc should be provided in the chamber in 8 compartments to ensure flow of hot air inside the chamber
- A Roll winder unit for finished roll.

Foaming Machine:

Purpose of this machine is to beat up the cream latex and generate the latex foam in suitable

form to coat on the carpet. This should essentially consist of:

- a) A beater running at high speed enclosed in a SS cylindrical container.
- b) Arrangement for feeding of cream latex and delivery of beaten up latex foam and to carry it to the foam spreading table of the latex foam backing machine.
- c) Capacity of generating the foam for a production of 240M² of carpet per hour.

Mixing Tank SS with stirrer:

Capacity of 2000 litres and made of stain less steel. With high speed stirrer for mixing the cream latex with other rubber chemicals.

Storage tank SS with slow stirrer:

Capacity of 3000 litres and made of stain less steel for storing the processed latex before it is fed to the foam mixer. A slow stirrer made of flat tube to prevent the latex from sedimentation will be provided

Diaphragm pump:

Air operated pump with Inlet 2” and Outlet 2”, Body made of PP with standard specifications normally available in the market.

Any accessories/parts/components not specifically stated in the specification but which are necessary for satisfactory operation of the 120 Kgs Coir Fibre Baling Press shall deem to be included in the scope of supply.

PACKAGE – II

(Supply, erection & commissioning of 8 Nos. of Coir Two Ply Yarn Spinning Machine with equipments & its accessories)

a) Two Ply Coir Yarn Spinning Machine – 8 Nos.

S.No	Description	Specification
1.	Power	2.75 HP Motor (1.5Hp+ 1.0Hp+ 0.25Hp)
2.	Production	65 Kg-110 Kg per 8Hours
3.	Yarn range	100 to200 runnage for Loose (OR)Hard twist
4.	Size	20'X3'4" X7'(l XbX h)
5.	Weight	1000 kg
	(10 KGCM AC Sync Motor for Auto Bobbin Tightener)	
6.	Auto bobbin tightened	Gear type with motor (for no need man power)
7.	Drive system for spinning	Gear box and motor with digital controller (for change rope runnage easily)
8.	M.s Rectangular pipe	100*50 mm size
9.	M.S. Angle	50*6 mm size
10.	Pillow Block Bearings	UCP 205 & UCP 207
11.	Ball Bearings	6205,6304,6001 etc
12.	Tray Sheet	S.S 430 grade
13.	Twin Washer	Ceramic Material
14.	Gears	Hardened
15.	Chain	1/2 Inch
16.	Chain Sprocket	Hardened
17.	Back Sheet	S.S 430 grade
18.	V.Belt	AX & BX section
19.	Conveyor Belt	P.V.C Material 2 mm & 6mm
20.	Reaper	Silver oak (or)Compressed wood
21.	Bobbin	UPVC & PP Material
22.	Nozzle	M.S plate
23.	Needle	S.S Material Or Hardened Material
24.	Pulley	Cast Iron
25.	Pipe Roller (Top & Bottom)	Pp Material
26.	Starter	Sensor Starter
27.	Covers	C.R.Sheet
28.	Motor	IE3 Motor
29.	Winding Method	(Fixed Bobbin) Yarn moving method
30.	Bobbin clamp	Pp material
31.	Machine Leg	Adjustment type and pp material
32.	Roller Cleaner	C.R sheet
33.	Check post	Bearing type
34.	Chain adjustment	Bearing Type
35.	Nozzle Cover	C.R sheet
36.	Motor bed	Rails type

b) Auto Feeding Machine – 8 Nos.

S.No	Description	Specification
1.	M.s channel	75*40 mm size
2.	M.S. Angle	40 * 5 mm size
3.	Pillow Block Bearings	UCP 205
4.	Dust cover	S.S material
5.	Transmission type	Counter shaft type (single motor) (need less power)
6.	Dust cover mesh	G.I material
7.	Tray Sheet	S.S 430 grade
8.	Gears	Hardened
9.	Chain	1/2 Inch
10.	Chain Sprocket	hardened
11.	Back Sheet	S.S 430 grade
12.	V.Belt	AX & BX & BB section
13.	Conveyor Belt	P.V.C Material (5mm) rough top
14.	Reaper	Silver oak (or) Compressed wood
15.	Machine leg	Adjustment type
16.	Needle	S.S Material Or Hardened Material
17.	Pulley	Cast Iron
18.	Pipe Roller (all)	Pp Material
19.	Starter	Sensor Starter
20.	Covers	C.R.Sheet
21.	Motor	IE3 Motor
22.	Ball Bearings	6205,6304,6001 etc
23.	Roller Cleaner	C.R sheet
24.	Door	Acrylic sheet

c) Turbo Willowing Machine with Auto feeding – 1 No.

S.No	Description	Specification
1.	Power	2.0 Hp +1HP Motor
2.	Capacity per machine	600 Kg per 8 Hours
3.	Size	7' X 4'6" X 4'6" (l X b X h)
4.	Machine Weight	450 kg
5.	Power	2.0 Hp +1HP Motor
6.	M.S. Channel	100*50 mm size
7.	M.S. Angle	50*6 mm size
8.	Pillow Block Bearings	UCP-208 &UCP 205
9.	side covers	S.S 430 Grade
10.	V.Belt	B Section
11.	Pulley	Cast Iron
12.	Reaper	Silver oak (or) Compressed wood
13.	needle	Hardened 6mm
14.	Roller Hand piece	2x1/4
15.	Roller Cleaner	C.R Sheet
16.	Conveyor rollers	Gear type (star wheel)
17.	Starter	DOL

S.No	Description	Specification
18.	Conveyor Belt	P.V.C Material 2mm &6mm
19.	Pipe Roller (Top)	UPVC Material
20.	Covers	C.R. Sheet
21.	Motor	Foot mounted & C.I body

d) Four Head Spooling Machine – 4 Nos.

S.No	Description	Specification
1.	Power	2 HP Motor
2.	Capacity Per Machine	600 Kg per 8 hours
3.	Size	7' X 4'6" X 4'6" (l x b x h)
4.	Machine Weight	450 Kg
5.	M.S. Channel	100*50 mm size
6.	M.S. Angle	50*6 mm size
7.	Plummer Block, Bearings	SN 515, 22215K
8.	side covers	S.S 430 Grade
9.	V.Belt	B Section
10.	Pulley	Cast Iron
11.	Reaper	Silver oak (or) Compressed wood
12.	Needle	Hardened (6mm)
13.	Roller Hand piece	2x1/4
14.	Roller Cleaner	C.R Sheet
15.	Conveyor rollers	Gear type (star wheel)
16.	Starter	DOL
17.	Conveyor Belt	P.V.C Material 2mm &6mm
18.	Pipe Roller (Top)	UPVC Material
19.	Covers	C.R. Sheet
20.	Motor	Foot mounted & C.I body

e) Auto Rewinding Machine – 2 Nos.

S.No	Description	Specification
1.	Power	0.5 Hp Motor
2.	Capacity per machine	100 to 120 Bobbin per 8 Hours (140 Loose twist full bobbin)
3.	Size	7' X 5'9" X 3'6" (l X b X h)
4.	Weight	75 Kg
5.	M.S. Channel	100*50 mm size
6.	M.S. Angle	50*6 mm size
7.	Pillow Block Bearings	Ucp 205
8.	Winding Rod	bright bar
9.	V.Belt	B Section
10.	Pulley	Cast Iron
11.	Starter	DOL (without counter)
12.	Motor with Gear box	Aluminum Body

Any material or equipment not specifically stated in the specification but which are necessary for satisfactory operation of the machine shall deem to be included in the scope of supply.

PACKAGE – III

[Supply, erection & commissioning of 100 KLD Effluent treatment Plant with equipments & its accessories (including civil works)]

S.No	Name of the Equipment's	Quantity	Specification
a)	Pre-Treatment Equipments:		
	Raw Effluent Transfer pump	2	5 m3/hr @ 20 mtr - Ci impeller mono block
	Primary Sludge Transfer Pump	2	1 m3/hr @ 20 mtr - Ci impeller - mono block
	Air Blower	2	200 m3/hr @6 mtr
	Diffuser	45	5m3/hr-fine bubble EPDM
	Secondary Sludge Recirculation Pump	2	7.5 m3/hr @ 20 mtr - Ci impeller mono block
	Screw Press Feed pump	1	1 m3/hr @ 20 mtr - Ci impeller mono block
	Filter feed pump	2	6 m3/hr @ 30 mtr - Ci impeller mono block
	Leachate Transfer Pump	1	1 m3/hr @ 20 mtr - Ci impeller mono block
	Electrical Panel Board-PT	1	12 NOS of DOL Starters
	An aerobic media	1	-
	Secondary Clarifier mechanism	1	4 mtr dia and 2.7 mtr height
	Primary Clarifier mechanism	1	3 mtr dia and 2.7 mtr height
	Screw Press	1	2 m3/HR
	DMF	1	Dia 1 mtr x HOS:2.0mtr - MS-FRP with shell thickness 8mm & Dish thickness - 12 mm
	DMF media	1	-
	Collection Tank Air line	1	MS/GI
	BIOT Air Line	1	MS/GI
	cables and trays	1	NA
	Pump accessories & supports	1	foot valve, flange valve etc
b)	Reverse Osmosis - Equipments		
	RO I Feed Pump	1	12 M3/Hr @ 35mtr Head - MOC -CI impeller & casing
	RO III Feed Pump	1	6 M3/Hr @ 35mtr Head - MOC -CI impeller & casing
	RO IV Feed Pump	1	6 M3/Hr @ 35mtr Head - MOC-CI impeller & casing
	RO I HPP	1	12 M3/Hr @ 150mtr Head -MOC-SS impeller - Vertical Multistage
	RO II HPP	1	SF-6.0 M3/Hr @ 120mtr Head - MOC-SS impeller - Vertical Multistage
	RO III HPP	1	6.0 M3/Hr @ 450 mtr Head - MOC-SS-Plunger pump

S.No	Name of the Equipment's	Quantity	Specification
	RO IV HPP	1	6.0 M3/Hr @ 750 mtr Head - MOC-SS-Plunger pump
	RO I & II-Antiscalent Dosing pump	1	12 LPH
	ROI & II- Acid Dosing pump	1	12 LPH
	RO III-Antiscalent Dosing pump	1	10 LPH
	RO III-Acid Dosing pump	1	10 LPH
	RO IV-Antiscalent Dosing pump	1	10 LPH
	RO IV-Acid Dosing pump	1	10 LPH
	RO Pressure vessel - I	1	8" x 5E-300 PSI - Side Port
	RO Pressure vessel - II	1	8" x 5E-450 PSI - Side Port
	RO Pressure vessel - III	1	8" x 5E-1000 PSI - Side Port
	RO Pressure vessel - IV	1	8" x 5E-1200 PSI - Side Port
	RO Piping	1	SS 316L
	RO SKID	1	MS
	MCF - RO I	2	15 M3/Hr - 40"-8 nos-SS 304- with I bolts
	MCF - RO III & IV	1	6 M3/Hr - 40"-6 nos-SS 304- with I bolts
	MCF - CIP	1	15 M3/Hr - 40"-8 nos-SS 304- with I bolts
	RO valves	1	NA
	CIP tank	1	1500 Ltr - HDPE
	CIP Pump	1	16 M3/ Hr @ 25 mtr head - Centrifugal - MOC-SS 316 impeller and casing
	Electrical Panel - RO	1	NA
	Electrical cable and Trays - RO	1	NA
	Inter Connecting Pipes & Supports	1	MS , HDPE , UPVC
c)	Ultra Filtration - Equipments		
	UF Feed Pump	2	6 M3/Hr @ 30mtr Head - MOC - CI impeller & casing
	UF CIP pump	1	10 M3/Hr @ 30mtr Head - MOC - SS impeller & casing
	CEB dosing pump	1	50 LPH @ 35mtr Head
	UF Membranes	2	Torray
	Rotometer	2	2.0" - Flange End - 4 to 20 M3/Hr
	Pressure gauges	4	a) 0 - 7 bar - 6 nos
	Pressure Transmitter	4	a) 0 - 7 bar - 4 nos
	Pneumatic butterfly valves	5	2"- SS 304 disc ,CI Body, EPDM seat,

S.No	Name of the Equipment's	Quantity	Specification
		1	1"- SS 304 disc ,CI Body, EPDM seat,
	MCF – Feed	1	15 M3/Hr - 30"-UPVC -with I bolts
	Bag Filter – CIP	1	20 M3/Hr - 30"-UPVC-with I bolts
	CIP tank	1	1000 Ltr - HDPE -black
	Back wash tank	1	1000 Ltr - HDPE -white
	Electrical Power Panel with HMI & PLC	1	NA
	UF SKID	1	MS-Epoxy coated
	Electrical cable and Trays	1	NA
	Pump accessories - NRV, Flanges , foot valves stainers etc	1	-
	Inter Connecting Pipes & Supports	1	MS , HDPE , UPVC
d)	EMFM – Equipments		
	EMFM - Product to process	1	2" - Flange End - 5 to 40 M3/Hr
	EMFM - ETP Feed, RO I (Feed,& Reject) and Common Product	4	1.5" - Flange End - 5 to 40 M3/Hr
	EMFM - MEE & ATFD	3	1.25" - Flange End - 3 to 20 M3/Hr
e)	Membrane - Equipments		
	RO - Ist stage Membranes	10	SW - 8x40" - SWC5LD
	RO - IInd stage Membranes	5	SW - 8x40" - SWC5LD
	RO - IIIrd Stage Membranes	5	SW - 8x40" - SWC5LD
	RO - IVth Stage Membranes	5	SW - 8x40" - SWC5LD

Mechanical Equipments Specifications:

Raw Effluent Transfer Pump:

Description	Specification
Quantity	2 No (1W +1S)
Type	Centrifugal
Flow rate	5.0 Cu. m/h
Head	10 mtrs

Primary Sludge Transfer Pump:

Description	Specification
Quantity	2 No (1W +1S)
Type	Centrifugal non clog impeller
Flow rate	5.0 Cu. m/h
Head	20 mtrs

AERATION SYSTEM:

Diffuser:

Description	Specification
Type	Fine Bubble membrane Disc Diffuser
Size	Dia 220mm
Moc of membrane diffuser	EPDM (Ethylene propylene dyeing monomer)
Moc of membrane support	PPCM (poly propylene co polymer)
Pipelines	MS 'B' Class pipe, EPOXY Painted
Air Flow	5 to 10 m ³ /hr/diffuser
No. of diffusers	As per design

Blower:

Description	Specification
Type	Twin lobe centrifugal air blower.
Make	Standard.
Air Flow	200 m ³ /hr
Pressure	0.7 Kg/cm ²
Quantity	2 No (1W +1S)

Secondary Sludge Recirculation Pump:

Description	Specification
Quantity	2 Nos (1W +1S)
Type	Centrifugal non clog impeller
Flow rate	5.0 Cu. m/h
Head	20 mtrs

Filter feed Pump:

Description	Specification
Quantity	2 No (1W +1S)
Type	Centrifugal
Flow rate	5.0 Cu. m/h
Head	30 mtrs

Dual Media Filter:

Description	Specification
Quantity	1No
Flow rate	2.5 Cu. m/h
Size of filter vessel	1000 mm dia x 2000 mm heights
Material of construction	MS (Epoxy Painted)
Media	Graded sand with pebble
valves	Butterfly
Operating pressure	4kg/ cm sq

RO I feed Pump:

Description	Specification
Quantity	1No (1W)
Type	Centrifugal
Flow rate	12.0 Cu. m/h
Make	CRI/KSB/Crompton
Head	30 mtrs

RO III feed Pump:

Description	Specification
Quantity	1No (1W)
Type	Centrifugal
Flow rate	6.0 Cu. m/h
Make	CRI/KSB/Crompton
Head	30 mtrs

RO IV feed Pump:

Description	Specification
Quantity	1No (1W)
Type	Centrifugal
Flow rate	6.0 Cu. m/h
Make	CRI/KSB/Crompton
Head	30 mtrs

9-B--MEE & ATFD Equipments list

Description	Specification
Quantity	2 nos.
Type	Shell & Tube
Tubes	SS316L–Seamless
Tube Sheet	SS316
Calandria Outer Shell	SS304

Preheaters

Description	Specification
Quantity	2+1 nos.
Type	Shell & Tube
Tubes	SS316L–Seamless
Tube Sheet	SS316
Calandria Outer Shell	SS304

Surface Condenser

Description	Specification
Quantity	1no.
Tubes	SS304-ERW
Tube Sheet	SS304
Outer Shell	SS304

Flash Vessel

Description	Specification
Type	Cyclonic
Quantity	2 no.
M.O.C.	SS 316

Entrainment Separator

Description	Specification
Type	Cyclonic
Quantity	2 no.
M.O.C.	SS 316

Vapour Duct

Description	Specification
Quantity	1 Lot
M.O.C.	SS304

Feed Pump

Description	Specification
Quantity	1no.
Power	2 HP
Make	Zeutech Pumps, Pune
M.O.C.	SS316

Circulation Pump I, II

Description	Specification
Quantity	2 No.
Make	Johnson Pumps, Ahmedabad
M.O.C.	SS 316

Condensate Pump

Description	Specification
Quantity	1no.
Power	1 HP
Make	Zeutech Pumps, Pune
M.O.C	SS304

Concentrate Pump

Description	Specification
Quantity	1no.
Power	1 HP
Make	Zeutech Pumps, Pune
M.O.C	SS316

Vacuum Pump

Description	Specification
Quantity	1no.
Power	5 HP
Make	PPI Systems, Ahmedabad
M.O.C	CI body with SS304 internals

Feed Tank

Description	Specification
Quantity	1 No
Capacity	150 liters
M.O.C.	SS316

Cooling Water Pump (MEE+ATFD)

Description	Specification
Quantity	1no.
Power	5 HP
Make	Kirloskar Pumps, Pune
M.O.C.	CI body with CI impeller

Cooling Tower (MEE+ATFD)

Description	Specification
Quantity	1 No
Capacity	35 Cu.m/hr
M.O.C.	FRP
Make	Kooltek, CBE

ATFD

Description	Specification
Quantity	1 no.
Type	Jacketed vessel with an internal crapper
Scraper Blades	SS316L

Vapour Duct

Description	Specification
Quantity	1 Lot
M.O.C	SS304

Condenser

Description	Specification
Quantity	1 No.
Outer Shell & Tubes	SS304

Feed Pump

Description	Specification
Quantity	1 No.
Power	1 HP
Make	ZEUTEC Pumps, Pune
M.O.C.	SS316

Gear Box

Description	Specification
Quantity	1 No
Power	5 HP
Make	Transtec Gears Ltd
M.O.C	CI

Vapour Vent Blower

Description	Specification
Type	Centrifugal
Quantity	1 No
Power	0.5 HP
M.O.C.	SS304

Feed Tank

Description	Specification
Quantity	1 No.
Capacity	120 LITERS
M.O.C.	SS316

Any accessories/parts/components not specifically stated in the specification but which are necessary for satisfactory operation of the ETP Plant shall deem to be included in the scope of supply.

PACKAGE – IV

(Supply, erection & commissioning of 1 No. of Dryer and 2 Nos. of Hydro Extractor machine with equipments & its accessories)

Dryer machine – 1 No.

- 4 compartment continuous conveyors (2.2 mtr. wide conveyor) dryer machine for the continuous drying of coir yarn, properly hydro extracted, for the total capacity 420 kgs. (+/- 10%) per hour, when fed with **dry saturated steam at 100 PSI** or thermic fluid giving equivalent temperature inside the compartment.
- Total: HP- 23 hp. (Conveyor slats from M.S. duly painted with heat resistant aluminium paint). Electric motors, panel board, 4nos. Steam or oil radiators, VFD for drive, will be in our scope of supply.
- Machine size: 14.5 mtrs. Length x 3 mtrs. Width x 2 mtr. Ht.(pvc tufted mats, bleached coir mats, printed coir mats can also be dried on the above machine)
- Coir yarn production: 350 kgs. (+/- 10%) per hour), Coir fibre production: 280 kgs. (+/- 10%) per hour)

Hydro extractor machine – 2 Nos.

Centrifugal hydro extractor machine model with SS 304 quality basket dia 60” and outer cover from SS with 3 nos. Pendulum suspension legs having the capacity of coir yarn 115 kgs (+/- 10%). Per charge with suitable motor and starter. (350 kgs (+/- 10%) of coir yarn per hour approx.)

Any accessories/parts/components not specifically stated in the specification but which are necessary for satisfactory operation of the machinery shall deem to be included in the scope of supply.

PACKAGE – V

(Supply, erection & commissioning of 3 Nos. of Dyeing Vat Machine (400 KGS) with equipments & its accessories)

Description	Quantity
Dyeing Vat Machine 400 KGS	3 Nos.
Vessel Grade	316 Grade SS Sheet with Thickness 4 mm
Vessel Diameter	2.5 mtr
Motor	12 HP
Impeller Shaft	2” dia
Thermic fluid heater temperature	180 degree Celsius
Vat temperature	90 to 125 degree Celsius
<ul style="list-style-type: none">• Including Thermic fluid heater 6lakh KCAL capacity for heating system and Erection installing pipeline valves chimney and insulation all work• Electrical supply connection from panel to motors• 1 No. of Sample VAT (50 kg) to be included in the scope of supply	

Any accessories/parts/components not specifically stated in the specification but which are necessary for satisfactory operation of the machinery shall deem to be included in the scope of supply.

PART-I

Date: _____

From,

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

To,

The Chairman,
M/s.Amaravathy Coir Producer Company Limited,
No.1/302, Kasilingampalayam Road, Uthiyur,
Kangayam – 638 703

Sir,

Sub: Re-Tender for the supply, erection and commissioning of machineries, equipments and its accessories for the Common Facility Center of Amaravathy Coir Cluster on turnkey basis (Package No.____) - Submission of Part I - Reg
Ref: Your Tender Notice Dt.

With reference to your tender notice, we submit herewith our sealed Tender for the supply, erection and commissioning of machineries, equipments and its accessories for the Common Facility Center of Amaravathy Coir Cluster on turnkey basis, as specified by SPV in this tender document.

We enclose the following documents:

- 1) Tender conditions duly signed in each page and enclosed in token of accepting the Tender conditions
- 2) Demand Draft no. _____ for Rs.____ (Rupees _____ only), in favour of “Amaravathy Coir Producer Company Limited”, payable at Kangeyam drawn on _____ Bank, 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 similar orders executed in the 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.amaravathycoir.com (Annexure-VII).

- 9) The copy of certificate of incorporation/registration (If applicable)
- 10) Copy of Memorandum and Articles of Association (If applicable)
- 11) Copy of Registered Partnership deed, in case of Partnership Firm (If applicable)
- 12) Copy of Udyam Registration, GST Registration Certificate & PAN Card
- 13) Copy of valid dealership certificate from OEM (In case of dealer)
- 14) Purchase 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 2021-22, 2022-23 & 2023-24.
- 17) Latest I.T return.
- 18) Notarized translated English version of the documents in a language other than English/Tamil, if any.

Yours faithfully,

SIGNATURE OF THE TENDERER

Encl: As stated above

ANNEXURE - III**DETAILS OF THE TENDERER**

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

SIGNATURE OF THE TENDERER
(with seal and address)

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	2021-2022	
2	2022-2023	
3	2023-2024	
	Total	
Average annual turnover		

Note: Average Turnover of past three consecutive audited financial years will be considered FY 2021-22, 2022-23 & 2023-24

DATE :

SIGNATURE OF THE TENDERER

SIGNATURE OF CHARTERED ACCOUNTANT
(with seal and Address)

LIST OF SIMILAR ORDERS EXECUTED IN THE PAST 3 YEARS

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

Sl.No	Name & address of the client	Phone / Mobile Number	Name of the machinery	Quantity Supplied	Year of supply	Purchase Order/ Completion certificate enclosed (Yes/No)
1.						
2.						
3.						
4.						
5.						
6.						
7.						
8.						
9.						
10.						

SIGNATURE OF THE TENDERER
(with seal and address)

CERTIFICATE

Date: _____

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

SIGNATURE OF THE TENDERER
(with seal and address)

DECLARATION FORM

Date: _____

a) I/We having our office at do declare that I/We have carefully read all the conditions of tender sent to me/us by the SPV, for the tenders floated vide re-tender ref.no. TN/AMARAVATHY/MC/2024-25/01 for the supply, erection and commissioning of machineries, equipments and its accessories for the Common Facility Center of Amaravathy Coir Cluster on turnkey basis and will complete the contract as per the tender conditions.

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

SIGNATURE OF THE TENDERER
(with seal and address)

PART-II

From,

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

To,

The Chairman,
M/s.Amaravathy Coir Producer Company Limited,
No.1/302, Kasilingampalayam Road, Uthiyur,
Kangayam – 638 703

Sir,

Sub: Re-Tender for the supply, erection and commissioning of machineries, equipments and its accessories for the Common Facility Center of Amaravathy Coir Cluster on turnkey basis (Package No._____) - Submission of Part II - Price Offer-Reg.

Ref:- Our tender (Technical Bid) submitted for the “supply, erection and commissioning of machineries, equipments and its accessories for the Common Facility Center of Amaravathy Coir Cluster on turnkey basis”

In continuation of our above tender, we submit herewith the price offer for the “supply, erection and commissioning of machineries, equipments and its accessories for the Common Facility Center of Amaravathy Coir Cluster on turnkey basis” as specified by SPV in this tender document.

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

Yours faithfully,

SIGNATURE OF THE TENDERER

ANNEXURE - IX

PRICE BID FOR PACKAGE I**(Bidders to bid for the respective package)***(Supply, erection & commissioning of 7 Nos. of Fully Automatic Coir Looms with equipments & its accessories)***(Amount in Rs.)**

S.No	Name of the Machinery	Basic price per unit	SGST	CGST	IGST	Quantity (in Nos.)	Total Price per unit including taxes
(As per the technical specifications of Package I given in Annexure – I)							
1.	Fully Automatic Power Loom Machine 4 Shaft (3mtr Width)					1 No.	
2.	Fully Automatic Power Loom Machine 4 Shaft (2mtr Width)					3 Nos.	
3.	Fully Automatic Power Loom Machine 4 Shaft (1.2mtr Width)					2 Nos.	
4.	Fully Automatic Power Loom Machine 2 Shaft (2mtr Width)					1 No.	
5.	Latex Foam Backing Machine					1 No.	
6.	Erection & Commissioning charges including transportation, loading and unloading etc.					-	
Grand Total							

Amount in Words: Rupees _____ only

SIGNATURE OF THE TENDERER
(with seal and address)

Lowest Evaluated Price: The Grand Total Cost with Taxes in the above table will be evaluated to identify the lowest evaluated price.

PRICE BID FOR PACKAGE II
(Bidders to bid for the respective package)

(Supply, erection & commissioning of Coir Two Ply Yarn Spinning Machine with equipments & its accessories)

(Amount in Rs.)

S.No	Name of the Machinery	Basic price per unit	SGST	CGST	IGST	Quantity (in Nos.)	Total Price per unit including taxes
(As per the technical specifications of Package II given in Annexure – I)							
1.	Fully Automatic Two Ply Coir Yarn Spinning Machine					8 Nos.	
2.	Auto Feeding Machine					8 Nos.	
3.	Turbo Willowing Machine with Auto feeding					1 No.	
4.	Four Head Spooling Machine					4 Nos.	
5.	Auto Rewinding Machine					2 Nos.	
6.	Erection & Commissioning charges including transportation, loading and unloading etc.					-	
Grand Total							

Amount in Words: Rupees _____ only

SIGNATURE OF THE TENDERER
(with seal and address)

Lowest Evaluated Price: The Grand Total Cost with Taxes in the above table will be evaluated to identify the lowest evaluated price.

PRICE BID FOR PACKAGE III
(Bidders to bid for the respective package)

[Supply, erection & commissioning of 100 KLD Effluent treatment Plant with equipments & its accessories (including civil works)]

(Amount in Rs.)

S.No	Name of the Machinery	Quantity (in Nos.)	Basic price per unit	SGST	CGST	IGST	Total Price per unit including taxes
1.	100 KLD Effluent treatment Plant with equipments & its accessories (including civil works) as per the technical specifications of Package III given in Annexure – I.	1 No.					
2.	Erection & Commissioning charges including transportation, loading and unloading etc.	-					
Grand Total							

Amount in Words: Rupees _____ only

SIGNATURE OF THE TENDERER
(with seal and address)

Lowest Evaluated Price: The Grand Total Cost with Taxes in the above table will be evaluated to identify the lowest evaluated price.

PRICE BID FOR PACKAGE IV
(Bidders to bid for the respective package)

(Supply, erection & commissioning of 1 No. of Dryer and 2 Nos. of Hydro Extractor machine with equipments & its accessories)

(Amount in Rs.)

S.No	Name of the Machinery	Basic price per unit	SGST	CGST	IGST	Quantity (in Nos.)	Total Price per unit including taxes
(As per the technical specifications of Package IV given in Annexure – I)							
1.	Dryer machine					1 No.	
2.	Hydro extractor machine					2 Nos.	
3.	Erection & Commissioning charges including transportation, loading and unloading etc.					-	
Grand Total							

Amount in Words: Rupees _____ only

SIGNATURE OF THE TENDERER
(with seal and address)

Lowest Evaluated Price: The Grand Total Cost with Taxes in the above table will be evaluated to identify the lowest evaluated price.

PRICE BID FOR PACKAGE V
(Bidders to bid for the respective package)

(Supply, erection & commissioning of 3 Nos. of Dyeing Vat Machine (400 KGS) with equipments & its accessories)

(Amount in Rs.)

S.No	Name of the Machinery	Basic price per unit	SGST	CGST	IGST	Quantity (in Nos.)	Total Price per unit including taxes
1.	Dyeing Vat Machine (400 Kgs.) with equipments & its accessories as per the technical specifications of Package V given in Annexure – I.					3 Nos.	
2.	Erection & Commissioning charges including transportation, loading and unloading etc.					-	
Grand Total							

Amount in Words: Rupees _____ only

SIGNATURE OF THE TENDERER
(with seal and address)

Lowest Evaluated Price: The Grand Total Cost with Taxes in the above table will be evaluated to identify the lowest evaluated price.

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

S.No	Checklist	Enclosed (Yes/No)
1.	A covering letter on your letter head addressed to the Chairman, M/s.Amaravathy Coir Producer Company Limited, No.1/302, Kasilingampalayam Road, Uthiyur, Kangayam – 638 703 - 638112 (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) 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 similar orders executed in the 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 (Annexure-VII).	
10.	The copy of certificate of incorporation/registration.	
11.	Copy of Memorandum and Articles of Association	
12.	Copy of Registered Partnership deed, in case of Partnership Firm	
13.	Copy of Udyam registration, GST Registration Certificate & PAN Card	
14.	Copy of valid dealership certificate from OEM (In case of dealer)	
15.	Purchase 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 2021-22, 2022-23 & 2023-24.	
18.	Latest I.T return	
19.	Notarized translated English version of the documents in a language other than English/Tamil, if any	

Documents to be enclosed in Part-II

S.No	Checklist	Enclosed (Yes/No)
1.	A covering letter on your letter head addressed to the Chairman, M/s.Amaravathy Coir Producer Company Limited, No.1/302, Kasilingampalayam Road, Uthiyur, Kangayam – 638 703 (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 supply, erection and commissioning of machineries, equipments and its accessories for the Common Facility Center of Amaravathy Coir Cluster on turnkey basis (Package No:____)” and addressed to “M/s.Amaravathy Coir Producer Company Limited, No.1/302, Kasilingampalayam Road, Uthiyur, Kangayam – 638 703”, containing the name and address of the Tenderer.

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