

THE ARIGNAR ANNA COOPERATIVE INDUSTRIAL ESTATE LTD

Regd. Office: No.134, 2nd Street Extension, 100 Feet Road,
Gandhipuram, Coimbatore – 641 012

Mobile: +91 90422 47005, **Email:** annainduspark@gmail.com

Tender Reference No.AACIEL/AIP/PHASE-IV/2024-25/01

**Tender for Construction of Internal Roads and Culverts at Arignar Anna
Cooperative Industrial Estate, Kittampalayam, Coimbatore District**

Date & Time of Release of Tender	21-09-2024, 10.00 AM
Date & Time of Pre-Bid Meeting	04-10-2024, 11.30 AM
Last Date & Time for Submission of Bid	22-10-2024,11.00 AM
Date & Time of Opening of Bid (Technical bid only)	22-10-2024, 11.30 AM

CONTENTS

Clause	Topic	Page No.
1.	PREAMBLE	1
2.	SCOPE OF WORK	1
3.	QUALIFICATION CRITERIA.....	2
4.	LANGUAGE OF THE TENDER	3
5.	PURCHASE OF TENDER DOCUMENT	3
6.	PREBID MEETING	4
7.	CLARIFICATION ON THE TENDER DOCUMENT	4
8.	AMENDMENT OF TENDER DOCUMENT	4
9.	AUTHORISATION OF THE BIDDER	5
10.	PRE-VISIT OF SITE.....	5
11.	SUBMISSION OF TENDER IN TWO COVER SYSTEM	5
12.	EARNEST MONEY DEPOSIT	6
13.	VALIDITY	7
14.	OPENING AND EVALUATION OF THE TENDER	7
15.	PRICE OFFER.....	8
16.	SPECIFIC INSTRUCTIONS TO BIDDERS/CONTRACTORS	8
17.	EVALUATION OF THE PRICE	9
18.	AWARD OF CONTRACT	9
19.	SECURITY DEPOSIT.....	9
20.	AGREEMENT	10
21.	ISSUE OF WORK ORDER	10
22.	SCHEDULE OF WORK	10
23.	EMPLOYMENT OF TECHNICAL ASSISTANTS.....	11
24.	DEFECT IDENTIFICATION AND ITS RECTIFICATION.....	11
25.	PAYMENT TERMS	12
26.	PENALTY	13
27.	GENERAL CONDITIONS	13
28.	TERMINATION OF CONTRACT.....	14
29.	ARBITRATION	14
30.	JURISDICTION OF THE COURT	15

ANNEXURES

I.	BOQ.....	16
II.	PART-I (COVERING LETTER)	31
III.	DETAILS OF THE BIDDER	33
IV.	ANNUAL TURNOVER STATEMENT.....	34
V.	LIST OF WORKS EXECUTED IN LAST 3 YEARS	35
VI.	DECLARATION OF NOT HAVING BLOCKED.....	36
VII.	DECLARATION FOR NOT HAVING TAMPERED WITH THE TENDER DOCUMENT..	37
VIII.	PART-II (COVERING LETTER)	38
IX.	PRICE BID.....	39
X.	CHECKLIST OF DOCUMENTS.....	45

1. Preamble

The Arignar Anna Co-Operative Industrial Estate Ltd. (AACIEL) was established in 1989 to create a dedicated industrial estate to support the growth and sustainability of micro and small enterprises (MSEs) on the outskirts of Coimbatore District. Recognising the critical importance of infrastructure for the success of MSEs, AACIEL undertook the strategic acquisition of 316.04 acres of land to develop this industrial hub. The land is divided between two key locations:

Location	Acres
Kittampalayam Village, Sulur Taluk, Coimbatore District	280.64 acres
Thekkalur Village, Avinashi Taluk, Tiruppur District	35.40 acres
Total	316.04 acres

The estate is designed as a well-organized industrial hub, offering essential facilities to support MSEs. It will include industrial and commercial plots for various industries, a comprehensive road network for smooth transportation, efficient drainage systems to manage wastewater and prevent flooding, reliable water supply infrastructure for daily operations, and a central administration block for estate management and services. The project will be developed with contributions from the member units and the Government of Tamil Nadu.

In this context, AACIEL invites sealed tenders from qualified civil contractors in the “Two Cover System” to construct internal roads and culverts at Anna Industrial Park through a transparent bidding process. The tender notification has been published, and the tender's opening date (Technical Bid) is fixed as 22-10-2024 at 11.30 AM.

2. Scope of work

- The bidder should construct Internal Roads and Culverts at Anna Industrial Park, Coimbatore District, per the drawings and Bill of Quantities (BoQ) provided in Annexure-I.
- All the works should comply with standard specifications in Annexure - I (A).
- The successful tenderer should complete the work within **120 days** from the date the Work Order is issued.

3. Qualification Criteria

Clause	Qualification Criteria	Supporting Document
3(a)	The bidder should be a registered legal entity	<p>(i) In the case of Private / Public Limited Companies,</p> <ul style="list-style-type: none"> • Copy of Incorporation Certificate issued by the Registrar of Companies • Copy of Memorandum and Articles of Association <p>(ii) In the case of a Partnership Firm,</p> <ul style="list-style-type: none"> • Registered Partnership deed <p>(iii) In the case of Proprietorship Concern,</p> <ul style="list-style-type: none"> • Copy of Udyam registration / GST Registration Certificate / PAN Card <p>(iv) In the case of an Industrial Cooperative society,</p> <ul style="list-style-type: none"> • Copy of Certificate of Registration under TNCS Act, 1983.
3(b)	<p>The bidder should be a registered civil contractor as given below:</p> <ul style="list-style-type: none"> • Class - II category or above with PWD in case of new monetary limit (i.e. Rs.5.00 crore to Rs.10.00 Crore) (or) • Class - I category or above with PWD, in case of Old monetary limit (i.e. Above Rs.75.00 lakh) (or) • With other State Government Departments in Tamil Nadu of similar monetary limits. 	Copy of valid registration certificate from the concerned authority.
3(c)	The bidder should have completed at least one project work of similar nature to Government Organizations / Public Sector Undertakings in the last three years (as of 31 st August 2024)	<p>(i) Work orders issued by clients</p> <p>(ii) Work completion certificate issued by clients</p> <p>(iii) List of construction works executed in the last three years as per Annexure-V</p>

Clause	Qualification Criteria	Supporting Document
3(d)	The bidder should have reported an Average Annual Turnover of Rs.7.50 Crores in the last three consecutive financial years, i.e. 2020-21, 2021-22 and 2022-23 (or) 2021-22, 2022-23 and 2023-24.	(i) The average annual turnover statement duly certified by a Chartered Accountant as per Annexure IV (ii) The Annual Report/ certified copies of the Balance Sheet, Profit & Loss statement along with schedules for the last three consecutive financial years
3(e)	The bidder should not have been blocked from providing services to Government Departments or any other Government agency.	(i) The declaration form, as per Annexure VI, should be closed (ii) Any adverse / not satisfactory remarks on the performance of previous works will entail disqualification

4. Language of the Tender

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

5. Purchase of Tender Documents

- a) The tender document shall be obtained from the office of M/s. The Arignar Anna Co-Operative Industrial Estate Ltd, No.134, 2nd Street Extension, 100 Feet Road, Gandhipuram, Coimbatore - 641 012, Tamil Nadu on payment of Rs.10,000/- payable in the form of Demand Draft drawn on any Indian Nationalized/ Scheduled Commercial Bank in favour of "The Arignar Anna Co-Operative Industrial Estate Ltd" payable at Coimbatore or it can be downloaded from www.annaindustrialpark.in. **The bid documents submitted without the tender fee will be summarily rejected.**
- b) For the downloaded tender document, the bidder should submit tender cost and a declaration for not having tampered with the Tender document downloaded (as per Annexure-VII).
- c) The tender document can be purchased during office hours on all working days from 21-09- 2024 to 21-10-2024.

6. Pre-bid Meeting

- a) There will be a pre-bid meeting on 04-10-2024 at 11.30 AM in the office of M/s. The Arignar Anna Co-Operative Industrial Estate Ltd, No.134, 2nd Street Extension, 100 Feet Road, Gandhipuram, Coimbatore - 641 012, during which the prospective bidder can get clarifications about the tender.
- b) Bidders shall mail their queries in writing to annainduspark@gmail.com at least two days before the pre-bid meeting date.
- c) Bidders are advised to check www.annaindustrialpark.in for up-to-date information, such as a change in date/venue, etc., of the pre-bid meeting, as AACIEL may not be able to identify and communicate with the prospective bidders at this stage. Non-attendance at the pre-bid meeting is not a disqualification.

7. Clarification on the Tender Document

Any discrepancies, omissions, ambiguities or conflicts in the tender document or any doubts about their meaning and any request for clarification may be sent in writing to M/s. The Arignar Anna Co-Operative Industrial Estate Ltd, No.134, 2nd Street Extension, 100 Feet Road, Gandhipuram, Coimbatore - 641 012” or through e-mail to annainduspark@gmail.com. The AACIEL will review the same and, where the information sought is not indicated or specified in the tender documents, will issue a clarifying bulletin to all those who have purchased the tender documents and upload such clarification on www.annaindustrialpark.in. AACIEL will neither make nor be responsible for any oral instructions. Requests for clarification should be brought to the notice of the AACIEL in writing within 48 hours of the tender's opening.

8. Amendment of Tender Document

AACIEL, 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 supplement or corrigendum will be communicated through mail to all the bidders who had purchased the tender documents and also will be uploaded on www.annaindustrialpark.in and the same will be binding on all Applicants or Respondents or Bidders, as the case may be.

9. Authorization of the Bidder

The Tender should be signed on each page by the bidder or by the person duly authorised by the bidder to sign it.

10. Site Visit

The bidder, on their own responsibility, risk, and cost, is advised to visit and examine the site at Anna Industrial Estate, Kittampalayam Village, Karumathampatti, Sulur Taluk, Coimbatore, Tamil Nadu, and its surroundings and obtain all information that may be necessary for preparing the bid and executing the work(s) as mentioned in Annexure (I). The costs of visiting the site shall be at the Tenderer's own expense.

11. Submission of Tender in Two Cover System

- a) Every page of the terms and conditions of the tender document should be signed and enclosed with the tender in token of having accepted the tender conditions. If the tender fails, it will be rejected summarily.
- b) Tenders should be submitted in two parts:
 - i. Part I cover - Technical bid and
 - ii. Part II cover - Price bid
- c) Bidders should ensure the submission of all documents about Part I and Part II proposals separately per the Checklist in Annexure -X.
- d) Bidders must submit Part I and Part II documents in separate sealed covers. Part I cover is to be superscripted as "Part I - Technical bid", and Part II cover is to be superscripted as "Part II - Price bid," respectively, mentioning the name and address of the Bidder in each cover. These two sealed covers (Part I and Part II) must be placed in a single outer cover superscripted as **"Tender for construction of Internal Roads and Culverts at Anna Industrial Park"** and addressed to "M/s. The Arignar Anna Co-Operative Industrial Estate Ltd, No.134, 2nd Street Extension, 100 Feet Road, Gandhipuram, Coimbatore - 641 012" mentioning the name and address of the bidder in the outer cover. **Tenders should be submitted in sealed cover, and unsealed tenders will be rejected summarily.**

- e) Tenders should be dropped only in the tender box kept at the office of “M/s. The Arignar Anna Co-Operative Industrial Estate Ltd, No.134, 2nd Street Extension, 100 Feet Road, Gandhipuram, Coimbatore - 641 012 on or before 11.00 AM on 22-10- 2024. Tenders will not be received by hand.
- f) Alternatively, the tenders can be submitted through the registered post to reach the above address on or before 11.00 AM on 22-10-2024. Tenders received after the specified time will not be considered, and AACIEL will not be liable for or responsible for any postal delays.
- g) A tender, once submitted, shall not be permitted to be altered or amended.

12. Earnest Money Deposit

- (a) The Tender should be accompanied by an Earnest Money Deposit (EMD) to the value of **Rs.7,00,000/- (Rupees Seven Lakhs Only)** in the form of a Demand Draft drawn on any Indian Nationalized/Scheduled Commercial Bank in favour of “The Arignar Anna Co-Operative Industrial Estate Ltd”, payable at Coimbatore. The EMD in any other form will not be accepted. The Earnest Money Deposit will be returned to the unsuccessful bidders.
- (b) The Earnest Money Deposit will be retained in the case of a successful tenderer, and it will not earn any interest. The successful tenderer may deduct the EMD from the prescribed Security Deposit amount during the remittance of the Security deposit.
- (c) If the tenderer emerges as the successful bidder and after the subsequent issuance of a letter of acceptance by the AACIEL, failure to sign the agreement, remit the Security Deposit, or execute the contract as per tender conditions will result in the forfeiture of the EMD amount remitted.
- a) **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 be valid. The EM Part II and Udyog Aadhar Memorandum are not eligible for

EMD exemption. The tender with invalid documents for EMD exemption will be summarily rejected.

13. Validity

- a) The rate quoted in the Tender should be valid for the acceptance by AACIEL for a minimum period of **90 days** from the date of opening of the Tender.
- b) The successful bidder's accepted rate is valid until the contract is fully completed. Escalation in the rates will not be entertained under any circumstances.

14. Opening and Evaluation of Tender

- a) The tender box will be closed at 11.00 AM per the office clock on 22-10.2024, and the received tenders in the tender box will only be opened. Tenders received after the specified date and time will not be accepted. The Tender will be opened by the Officials at 11.30 AM on the same day in the presence of the available Bidders/ representatives of the Bidders who choose to be present. The Bidders or their authorised agents can be present at the tender opening.
- b) The Officials will inform the attested and unattested corrections before the Bidders and sign all such corrections in the presence of the Bidders. If any of the Bidders or agents are not present, then, in such cases, the Officials will open the tender of the absentee Bidder, take the unattested corrections and communicate it to them. The absentee Bidder should accept the corrections without any question whatsoever.
- c) If the date fixed for the tender opening is a Government holiday, the sealed tenders will be received until 11:00 AM on the next working day and opened at 11:30 PM on the same day.
- d) The AACIEL will evaluate the Technical bid according to the qualification criteria. The AACIEL reserves the right to disqualify any tender if it is unsatisfied with the documents furnished.
- e) AACIEL may arrange for a field inspection, if necessary, to verify their pre-qualifying conditions before opening their Part II cover. If they fail to satisfy

the requirements, their Tender will be rejected, and their Part-II Cover will not be opened.

- f) Any adverse/unsatisfactory remarks about the performance of previous works will disqualify the tender.
- g) After the evaluation of technical bids is completed, the tenderers declared qualified by the Committee will be informed of the date of opening the Price bid (Part II).

15. Price Offer

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

16. Specific Instructions for Quoting in Price Bid

- a) The bidders are requested to read the detailed specifications 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, increases, or rebates offered in the tender, covering letter, or any portion of the tender will be ignored. Only the rates provided in the Price bid alone will be taken as valid rates and taken up for tender comparison. Rates or lump sum amounts for items not called for

shall not be included in the tender. Any alteration made by the bidder in the contract form, the conditions to the Contract, the drawings, specifications, or quantities accompanying the same will not be recognised. If any such alterations are made, the tender will be void.

- c) It should be clearly understood that the rate quoted by the bidder includes incidental charges such as conveyance, loading, unloading, stacking at the site, testing charges, etc., and is complete.
- d) The bidder should strictly follow the above instructions without fail.

17. Evaluation of Price Bid

- a) The AACIEL will examine for the complete, adequately signed and error-free nature of the Price bid (Part II)
- b) The bidder who quoted the lowest amount, i.e., the all-inclusive rate offered for all the tendered items, will be declared an L1 bidder.

18. Award of Contract

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

19. Security Deposit

- a) On receipt of the Letter of Acceptance from AACIEL, the successful bidder should remit a **Security Deposit (SD) of 5%** of the value of the contract in the form of a Demand Draft from any Indian Nationalized/Scheduled Commercial Bank or irrevocable Bank Guarantee with a validity period of 12 months in favour of "The Arignar Anna Co-Operative Industrial Estate Ltd" payable at Coimbatore, within 10 (Ten) working days from the date of receipt of letter

of acceptance. The EMD shall be adjusted with the Security Deposit if it has already been remitted.

- b) If requested, any other amount pending with AACIEL will not be adjusted under any circumstances against the Security Deposit.
- c) If the Security Deposit is not paid within the specified time, the EMD remitted by the bidder will be forfeited, and the communication of acceptance of the Tender will be cancelled.
- d) The Security Deposit amount remitted will not earn any interest.

20. Agreement

- a) The successful bidder 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 and shall pay for all stamps and legal expenses incidental to that. In the event of failure to execute the agreement within the time prescribed, the SD/EMD amount remitted by the bidder will be forfeited besides cancellation of the Tender.
- b) In the event of non-performance of the contractual provisions and if the selected bidder has not fulfilled the contractual obligation with AACIEL in any manner during the currency of the contract or also found on the later date, AACIEL reserves the right to disqualify such bidder from participating in future tenders or blacklist the company upto a maximum period of 3 years.

21. Issue of Work Order

After paying the Security Deposit and successfully executing the agreement, AACIEL will issue a work order. The successful tenderer should complete the work within 120 days from the date the Work Order is issued.

22. Schedule of Work

- a) The entire contract of Construction of the internal road and culverts should be completed and handed over to AACIEL **within 120 days** from the date of issue of the Work Order, and the schedule is given below:

S. No	Description	Timeline
1.	Commencement of work	T
2.	Completion of 25% of the Total Contract Value	T + 30 days
3.	Completion of 50% of the Total Contract Value	T + 60 days
4.	Completion of 75% of the Total Contract Value	T + 90 days
5.	Completion of 100% of the Total Contract Value	T + 120 days

- b) A delay beyond this period will result in a penalty.
- c) AACIEL, at its discretion, may extend the timeline without penalty. Suppose the contract is not completed within the stipulated time or extended time. In that case, AACIEL will have full authority to cancel the tender or take any such action deemed fit to the occasion at the risk and cost of the successful bidder. Such cancellation will entail forfeiture of the Security Deposit.

23. Employment of Technical Personnel

- a) The bidder should employ qualified technical persons at his cost to supervise the work and ensure the presence of the technical persons at the work site during working hours, monitoring all work items 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 bidder. The Technical persons should note the arrival and departure times daily and their initials in a register. Such a Register should be produced during the inspection of the Inspecting Officers (Tender committee members).

24. Defect Liability Period and its Rectification

- a) The Defect Liability Period for the construction of internal roads and culverts shall be 12 months from completion and formal handing over of the works, as certified by a Chartered Engineer. The successful bidder should rectify any defects arising during this period due to faulty artistry or materials at their own expense.
- b) The successful bidder should address any road and culvert work deficiencies, such as surface cracking, inadequate compaction, or drainage issues that require corrective measures or repairs to ensure structural integrity and

functionality. This includes any necessary replacement or repair work, which will be undertaken at the bidder's cost.

- a) The successful bidder should provide a bank guarantee equivalent to 5% of the total contract value, valid for 12 months, as security for the Defect Liability Period.

25. Payment Terms

- b) An amount of 20% of the contract value shall be paid as an advance against submission of bank guarantee for an equivalent amount with a validity period of 1 year. AACIEL shall recover the advance amount in the first four payments, i.e., 5.00% of the contract value will be recovered in each of the first four payments.
- c) Payment will be made monthly based on the quantity of work completed, submission of the Chartered Engineer's (Civil) certificate and valuation certificate, and the inspection report by the Tender Committee after deducting applicable taxes.
- d) GST and rate of Tax Deduction at Source under GST will be operated for the contract as per Government Orders in force and other Circular instructions issued occasionally.
- e) The bidder shall submit a statement to the AACIEL, signed by the bidder's authorised representative, for the work executed up to the end of the 31st day of the month in a tabulated form approved by the AACIEL, showing the amounts to which the bidder considers himself to be entitled.
- f) Retention Money—5% of the value will be withheld as retention money for each monthly payment. The maximum amount of Retention money to be withheld is restricted to 5% of the contract value.
- g) The retention money and SD will be released only after satisfactory completion of the entire contract based on the inspection report by AACIEL and submission of the Chartered Engineer's work completion and valuation certificate and bank guarantee equivalent to 5% of the total value of contract valid for 12 months towards Defect Liability. If the bidder fails to submit the bank guarantee, only the SD will be released, and the retention

money of 5% will be retained. It will be released only after the completion of the Defect Liability period.

- h) AACIEL reserves the right to recover any dues from the bidder found later, during audit/excess payment, after the final settlement is made to them. The bidder is liable to pay such dues to AACIEL immediately on demand without raising any dispute/protest.

26. Penalty

- a) Failure to execute the entire contract within **120 days** from the date of issue of the work order will attract a penalty of 1% per week on the contract's total value up to a maximum of 5%. Delays on the contractor's part beyond that period will result in the cancellation of the orders.
- b) During the defect liability period, AACIEL must respond to the complaint within two days and resolve it within five days. Failure to comply with the above timeline will attract a penalty of Rs.1000/—per day. AACIEL will rectify the defect, and the bidder will bear the cost of such rectification.
- c) AACIEL reserves the right to inspect the site at any point during the contract period to ensure the progress and quality of work carried out. During the inspection, if any discrepancies are found in the quality of work/material used, AACIEL, with the approval of the tender committee, reserves the right to order any rework(s) / replace any item(s) of material as the case may be to ensure the quality of work/progress as per the contract terms.
- d) All the materials used for road and culvert construction shall be new, high-quality, first-use materials. Recycled or previously used materials will not be accepted, and if found, AACIEL's decision to rework/replace or deduct payment shall be binding on the contractor.
- e) AACIEL should be informed of any delay and sorted out immediately without affecting the progress of the work.

27. General Conditions

- a) Conditional tender in any form will not be accepted.

- b) Any notice regarding any matters to the bidder shall be deemed to be sufficiently served if given in writing to his usual or last known place of business.
- c) AACIEL reserves the right to relax, waive, or amend any tender conditions.
- d) The successful bidder should not outsource/offload all or part of the work to any other agency or individual.
- e) If the bidder's performance is not as per the schedule, AACIEL reserves the right to cancel/reallocate all or part of the contract at any stage of the contract execution.

28. Termination of Contract

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

29. 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 AACIEL / Tenderer to an Arbitrator to be appointed by the Parties hereto by mutual agreement. Suppose no such Arbitrator could be appointed by mutual consent. In that case, the matter may then be referred to the General Manager/ District Registrar of Industrial Cooperative Society, Coimbatore, 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 "District Industries Centre (DIC), No.2, Raja Street, Town Hall, Coimbatore - 641001". The decision of the Arbitrator shall be final and binding on both the parties to the Arbitration.
- c) The Arbitrator may extend the time for making the award with the parties' mutual consent. The award to be passed by the Arbitrator is enforceable in the court at Coimbatore only.

30. Jurisdiction of the Court

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

We agree to the above terms and conditions.

SIGNATURE OF THE BIDDER:

DATE:

NAME IN BLOCK LETTERS:

DESIGNATION:

ADDRESS:

BILL OF QUANTITY
[Construction of Internal Roads and Culverts]

S.No	Quantity	Unit	Description
1	7477.00	Cum	Earthwork is open excavation for forming roads in all kinds of soils and subsoils and to the required depth as may be directed, except hard rock requiring blasting. It includes shoring, strutting, and baling out water wherever necessary. The earth is well rammed, consolidated, and deposited in places shown with an initial lead of 10 metres and initial lift of 2 metres. Clearing, levelling the site, etc., are complete.
2	2964.00	Cum	forming Embankments in the side berms and subgrade of the Road portion using earth to the places shown by the places, including earthwork excavation charges, loading into lorries, conveying, unloading from lorries and spreading as instructed by the Engineer in charge with a lead of 2 to 3 Km etc., complete.
3	3885.00	Cum	Providing gravel soling for the base of specified thickness, including cost and conveyance of gravel to site and stacking them to departmental gauge for pre-measurement, including labour charges for spreading and watering with all leads for good water, consolidation by power roller rolling and other charges for the tools and plants engaged etc., complete complying with standard specification. (Payment will be made for the consolidated thickness of gravel only).
4	7477.00	Cum	Providing and laying a Granular sub-base (GSB) layer of 150mm compacted thickness with minimum CBR value 30 gradings conforming to Table 400 - 1 of MOST compacting with vibratory Rollers of 80 to 100 KN static weight to not less than 98% of the maximum laboratory dry density as per IS: 2720 (Part b) and fine dressing to required grade and cross slope as shown in the drawing or as directed by the Engineers including obtaining and transporting all materials from approved quarry site to worksite with all lifts and lead by mechanical transport, headload or anyother mode of transportation, including labour, tools, equipment, safety measures, testing and incidentals necessary to complete the work as

S.No	Quantity	Unit	Description
			per Technical specification Clause 401 of MORTH and as directed by Engineers.
5	5650.00	Cum	providing and laying Wet Mix Macadam Base Course of 250mm compacted thickness in two layers of 125mm thick or else as specified on the prepared Sub-base with graded stone aggregate and Granular material of quality size and grading in layers as specified, including mixing in Base Mix Plant, spreading in uniform layer with a motor grader and compaction with Vibrating Rollers of 80 to 100 KN static weight and fine dressing to required grade and cross slope as shown on the drawing equipment as per Technical Specification Clause 406.
6	37665.00	Sqm	providing and laying Prime coat over WMM surface using 6kgs of bitumen Emulsion for 10 Sqm area, including cost and conveyance of bituminous binder, including labour charges for preparing the surface and applying the required quantity of bitumen as prime coat by bitumen sprayer, etc., complete as per clause 502 MOST specification.
7	37665.00	Sqm	Providing and laying Tack coat over WMM surface treated with priming coat using 2.5kgs of bitumen Emulsion for 10 Sqm area, including cost and conveyance of bituminous binder, including labour charges for preparing the surface and applying the required quantity of bitumen as tack coat by bitumen sprayer etc., complete as per clause 503 of MOST specification.
8	1885.00	Cum	Providing and laying 50mm compacted thick Bituminous macadam using 0.42cum of 26.5 - 11.2 mm graded metal and 0.10cum of 11.20 - 2.80mm graded metal and 0.18cum of 2.80mm and below with 38 Kgs of bitumen for premixing 10Sqm including cost and conveyance of all materials to CMP site, heating the bitumen and aggregates to required temperature and mixing them in required temperature in central Hot mix plant 20-30 tons capacity conveying the mix by Tipper trucks to paver site, spreading the mix in temperature needed for uniform thickness of 50mm with mechanical paver to the specified grades and cross sections and compaction by 8-10 T power roller to required density etc. including labour for loading bitumen into bitumen tank and metal to feeder unit, labour for attending the paver site etc. including hire charges and fuel charges for 20-30T CMP with bitumen boiler, tipper trucks, paver finisher, power rollers and all other tools and plants required during all other incidental charges

S.No	Quantity	Unit	Description
			excluding Tack Coat over WMM surface etc., complete as per specification using CMP.
9	1508.00	Cum	Providing and laying 40mm compacted Dense bituminous concrete using 0.11cum of 13.20mm Graded IRC HBG metal ,0.21cum of 11.20mm graded IRC HBG metal and 0.23cum of 5.00mm & below graded IRC HBG metal and below with 47.12 Kgs of bitumen for premixing per 10Sqm including cost and conveyance of all materials to CMP site, heating the bitumen and aggregates to required temperature and mixing them in required temperature in central Hot mix plant 20-30 tons capacity conveying the mix by Tipper trucks to paver site, spreading the mix in temperature needed for uniform thickness of 40mm with mechanical paver to the specified grades and cross sections and compaction by 8-10 T power roller to required density etc. including labour for loading bitumen into bitumen tank and metal to feeder unit, labour for attending the paver site etc. including hire charges and fuel charges for 20-30T CMP with bitumen boiler, tipper trucks, paver finisher, power rollers and all other tools and plants required during all other incidental charges etc. complete as per specification using CMP.
10	8320.00	Cum	Conveyance of the surplus earth to the places shown by the Engineer in charge, including loading into lorries, conveying unloading from lorries and spreading in places indicated as instructed by the Engineer in charge with a lead of 1 to 2 km, etc., complete.
11	439.00	Cum	Earthwork excavation in all soils to the required depth as may be directed except hard rock requiring blasting inclusive of shoring, strutting and baling out water wherever necessary and depositing the surplus earth in places shown and levelling the same, etc., complete for bed width less than 1.25m and depth upto 2.00 metre.
12	8202.00	Cum	Earthwork excavation for forming Earthen drain in all soils to the required depth as may be directed except hard rock requiring blasting inclusive of shoring, strutting and baling out water wherever necessary and depositing the surplus earth in places shown and levelling the same, etc., complete for bed width less than 1.25m and depth upto 2.00 metre.
13	34.00	Cum	Supplying and filling in foundation and basement with M Sand in layers, not exceeding 150mm thickness, well rammed, watered and consolidated, complying with relevant standard specifications.

S.No	Quantity	Unit	Description
14	34.00	Cum	Reinforced Cement Concrete 1:1.5:3 using 20mm gauge HB stone jelly for all RCC items of work, excluding centring, shuttering, and the cost of reinforcement grill in position but including laying, curing, finishing, etc. Complete. It also includes providing fixtures like fan clamps in the RCC floor or roof slabs wherever necessary, as directed by departmental officers, etc. Complete.
15	231.00	Cum	Reinforced Cement Concrete 1:1.5:3 using 20mm gauge HB stone jelly for all RCC items of work, excluding centring, shuttering, and the cost of reinforcement grill in position but including laying, curing, finishing, etc. Complete. It also includes providing fixtures like fan clamps in the RCC floor or roof slabs wherever necessary, as directed by departmental officers, etc. Complete.
16	162.00	Sqm	Supplying and erecting centring for sides and soffits, including supports and strutting for Plain surfaces such as RCC slabs, rectangular beams 'T' or 'L' beams, lintels, bed blocks, staircase, waist and landing slabs, landing beams, canopy etc. with all cross bracings using silver oak (country wood) joists of size 10cm x 6.5cm spaced at about 90cm centre to centre supported by casurina post of 10cm to 13cm dia spaced at 75cm centre to centre etc. complete.
17	996.00	Sqm	Supplying and erecting shuttering with necessary supports for plane surfaces such as RCC Column boxing, top and bottom slabs, sill slabs, and sunshade with all cross bracings, including strutting, using silver oak (country wood) joists of size 10cm x 6.5cm dia spaced at about 90cm centre to centre, etc., complete.
18	21.00	MT	Supplying, fabricating, and placing in position mild steel or ribbed tor steel Reinforcement for RCC works as per the design given, including the cost of steel and binding wire, etc., for all floors.
19	99.00	Sqm	The plastering with cement mortar 1:3 (one cement and three sand) 20mm thick on all floors, including centring, strutting, finishing, curing, etc., is complete and complies with standard specifications.
20	99.00	Sqm	Colour washing: two coats over one coat of whitewashing with fine screened shell lime, approved colour pigments, gum, conjee, etc., on all floors. The rate includes one base coat of whitewashing and two coats of colour washing.

Annexure IA

Technical Specifications

1. Materials

The contractor shall procure and supply all materials required for the works. The materials shall be of good quality and conform to the relevant BIS. Materials classified for ISI marking should be supplied with ISI marking only.

1.1. Cement and Steel

- a. The entire quantity of cement and steel required for the work has to be procured by the contractor. The contractor is responsible for transporting and storing the materials and shall bear all related costs. AACIEL shall be entitled at any reasonable time to examine the cement and steel supplied by the contractor.
- b. The cement procured by the contractor shall comply with the requirements of IS 269/ 1976, with the latest revision, for ordinary Portland cement and IS 8112/ 1989, with the latest revision, for 43-grade ordinary Portland cement. Each bag shall bear the ISI Certification mark and be as per specification no.10 of Tamil Nadu Building Practice (TNBP) Volume I.
- c. The steel bars shall comply with the requirements outlined in IS 432 Part I, IS 1139, and IS 1786, as the case may be, with the latest revision thereof and the tests described for ultimate tensile strength, bond test, and elongation tests. All reinforcing steel shall be clean and free from oil, grease, loose scales, rust, or other coatings of any character that would reduce or destroy the bed. Each brand containing the bars shall bear the ISI Certification mark.
- d. All cement shall be procured in bags and stored in a dry place for which the contractor shall be responsible. The consignment of bagged cement shall be stacked appropriately in a manner that will permit easy access for inspection and definite identification. Cement shall be used approximately in the chronological order in which it is received. Still, the cement stored longer than four months from the initial sampling date shall not be used unless it has been re-tested at the

contractor's expense and passed by AACIEL as good quality on the retest. Cement over 180 days from the initial sampling date shall be rejected.

- e. Cement that has become caked or perished shall not be used on the works and shall be rejected. Although AACIEL may have passed any consignment, AACIEL shall, however, have the power at a later time to reject such consignment if it finds that any deterioration in the quality thereon has taken place.
- f. The contractor shall maintain a record of the quantity of cement/ steel procured with the dealer's name, bill number, and date. This record should be produced for examination by AACIEL at any time. The age of the cement shall be reckoned from the date of manufacture, and AACIEL shall verify it.
- g. The rejected consignment of cement and steel should be removed from the site within two days.
- h. The bidder must produce a test certificate obtained from any Government institution for cement and steel brought to the site. Only when the test results confirm the ISI specification will the materials be allowed to be used in the works.

1.2. Aggregates

- a. Sand for masonry and plaster works shall confirm the relevant specification in TNBP (specification No. 7) and I.S.2116/ 1985, I.S. 1542/ 1977.
- b. The coarse and fine aggregates for concrete shall conform to I.S.383/ 1970 and as specified in the relevant clauses of I.S.456/ 1978. Other aggregates free from harmful materials shall be used in concurrence with and approval of AACIEL.
- c. The maximum quantities of harmful materials in the aggregates, as determined by I.S. 2386 (Part II)/ 1963, shall not exceed the limits given in Table I of I.S. 383. Unless otherwise specified, all coarse aggregate in RCC shall be graded aggregate of 20mm nominal size. All aggregates shall be stored on hard, impervious surfaces to ensure the

exclusion of all foreign materials and as per IS 4082/ 1977 and specification no.5 of TNBP volume I.

1.3. Water Required for Construction

The water used in the construction shall be of portable quality. The contractor has to make arrangements at his cost for water required for building, testing, filling, etc., either from local bodies or elsewhere, by paying the charges directly and arranging a tanker, as necessary. No claim for extra payment for non-availability of water nearby or extra lead for bringing water shall be entertained. The contractor shall make all required piping arrangements and pumping, if needed, for water at his cost. Water for mortar, mixing and curing of concrete shall be free from harmful matter or other substances that may be deleterious to concrete or steel and taken from a source approved by AACIEL. Groundwater for mixing and curing shall conform to the provisions in class 4.3 of IS 456/ 1978.

1.4. Admixtures

The admixture shall conform to IS 9103/ 1972.

1.5. Pipes, Specials & Valves

A. General

- (a) All types of pipes required for the works should be of good quality, confirming to relevant BIS, and should be procured from a reputed manufacturer or his authorised dealer. Each pipe should bear the manufacturer's trade mark, the nominal diameter, class weight, batch number and the last two digits of the year of manufacture suitably and legibly marked on it. AACIEL has the right to conduct any test to ascertain the quality of the pipes supplied by the contractor. The contractor should make all necessary arrangements to test the pipes. The contractor shall pay all the charges and expenses towards the testing. The materials classified for ISI marking should only be supplied with ISI marking.
- (b) If, upon examination of any sample from any portion of the supply, the material is found to be substandard and not entirely by the relevant specification, the entire consignment shall be rejected. In

case of doubt about whether the materials conform to the specification, AACIEL's decision shall be final.

1.6. Valves

The contractor should procure a reputed make of sluice valves, scour valves, reflux valves and air valves from the manufacturer or his authorised dealer, and they should conform to the relevant BIS specification and be suitable for use in the work. The valves shall bear ISI marks.

1.7. Testing of Pipes

The contractor should produce the manufacturer test certificate/third-party inspection certificate for the pipes used in the work. AACIEL shall have the right to test the pipes wherever it feels necessary for their quality. The contractor should bear all testing charges.

Testing of materials to be used in works for the quality of finished items shall generally be done by the contractor at his own cost in the laboratory approved by AACIEL, with the contractor providing the requisite materials, transporting the test specimen, and providing other assistance required.

1.8. Civil Works

1.8.1. General

- a. TNBP shall be strictly followed for carrying out different work items for which no standard specifications are available, and no alternate specifications have been given under the description of works.
- b. Where any provision of the TNBP is repugnant to or at variance with any provision under BIS or description of work, technical specification and conditions of contract, the latter's provisions shall be deemed to supersede the provision of the TNBP.

1.9. Earth Work

a. Specification

For earthwork excavation, Tamil Nadu Detailed Building Practice (specification No.23, to the extent applicable) shall be followed.

b. Conveyance

The excavated earth-blasted rubble shall be conveyed and deposited on the site as directed by AACIEL.

c. Stacking

Where the location of the work does not permit the deposition of excavated earth while digging trenches for laying pipes, the excavated earth should be conveyed to a convenient place and deposited there temporarily, as directed by AACIEL. If suitable, such deposited soil shall be re-conveyed to the site of work to refill trenches. The unit rate for excavated and refilling trench work shall include the cost of such operation.

1.10. Concrete

a. Specification

Concrete used in the works shall generally comply with TNBP (specification No.30) and the relevant BIS. The concrete mix shall be in specified proportions, satisfying the maximum aggregate size, water-cement ratio, and required cube strength and workability as per IS 456-1978. Such concrete must be adequately vibrated to form a solid mass without voids.

b. Mixing of Concrete

The concrete shall be proportioned as far as cement and aggregates are considered by volume. The amount of water required is measured either by weight or volume. Adjustments must be made at frequent intervals at the discretion of the contractor / his engineer or assistant to account for the moisture content of the aggregates. The mixing operation shall be performed only in a mechanical concrete mixer and continue until the whole batch has uniform consistency and colour. The mixing of concrete shall be done by clauses 8 and 9 of IS 456-1978.

c. Transporting, Placing and Compacting Concrete

- i. Transportation, placement, and compaction of a concrete mix by mechanical vibrators shall be done by clause 12 of IS 456-1978. It is imperative that all concreting operations be done rapidly and efficiently with minimum re-handling, and adequate manpower shall, therefore, be employed to ensure this.
- ii. The forms shall be cleaned and moistened before concrete is placed.
- iii. The mix should not be dropped from a height that may cause segregation and air entertainment. When the mix is placed in position, no further water shall be added to provide more effortless workability.
- iv. No concrete mix shall be used for the work if it has been left for a period exceeding its initial setting time before being deposited and vibrated into its final position in the member.
- v. While one concrete block is being placed in position, it shall be immediately spread and ramped sufficiently and suitable to attain dense and complete filling of all spaces between and around the reinforcement and into the corners of formwork, ensuring a solid mass entirely free from voids.
- vi. Construction joints required in any structural member shall be provided, generally complying with clause 12.4 of IS 456-1978. The efficiency of tempering and consolidation will be judged by the complete absence of air pockets, voids and honeycombing after the removal of form works.

1.11. Curing

- a. Curing shall be done to avoid excess shrinkage or harmful effort to the members, generally complying with clause 12.5 of IS 456-1978.
- b. Any deficiency in concreting such as cracking, excessive honeycombing, and exposure of reinforcement or another fault which entails the replacement of the defective part by fresh concrete and whatsoever remedy reasonably required without hampering the structural safety and architectural concept, all at the cost of the contractor.

1.12. Masonry

All masonry works, such as Random, Coarse, or brickwork, must be done according to TNBP / PWD specifications.

1.13. Painting

The work shall be executed according to the TNBP specifications for painting. In general, all items of work must be done according to TNBP / PWD specifications.

1.14. Construction of Road Works

A. General

- i. The pavement construction materials for sub-base, base and bituminous surfacing shall conform to the requirements prescribed herein and the MORTH / IRC Specifications unless specified otherwise.
- ii. Where several materials will adequately serve as components within the pavement structure, such as a sub-base or a base course, the Concessionaire shall have the option of using any of the materials/specifications. To reduce costs, good engineering practices and product quality requirements mustn't be abandoned.
- iii. If any material not specified here or included in MORTH / IRC / PWD Specifications is proposed to be used, the proposal supported by authentic standards and practice shall be communicated to the AACIEL Engineer for review and comment.

B. Sub-base

- a. Sub-base shall be of any of the following types:
 - i. Granular sub-base conforming to clause 401 of MORTH Specifications. Sub-base material shall have a minimum soaked CBR value of 30%.
 - ii. Cement-treated soil sub-base conforming to clause 403 of MORTH Specifications.
 - iii. Water Bound Macadam conforming to IRC: 19.
 - iv. Wet Mix Macadam conforming to IRC: 109.
- b. Frost-susceptible materials shall not be used in the sub-base.

C. Base Course

- a. Base course material and construction shall conform to any of the following types:
 - i. Water Bound Macadam for base course conforming to IRC: 19.
 - ii. Wet Mix Macadam for base course conforming to IRC: 109.
 - iii. The crusher-run Macadam Base conforms to the requirements of Clause 410 of MORTH Specifications.
- b. Any superior base material like Bituminous Macadam conforming to Clause 504 of MORTH Specifications can be combined with the granular base.
- c. The granular base shall be primed with a prime coat of low-viscosity liquid bituminous material of an appropriate type conforming to MORTH Specifications/BIS specifications, preparatory to the superimposition of bituminous treatment or mix.

D. Bituminous Surfacing

- a. Bituminous surfacing materials and thicknesses shall satisfy the requirements of the IRC: 37. The suggested surfacing materials and thickness are desirable minimum from functional and structural requirements.
- b. The specifications for the bituminous materials and mixes shall satisfy the minimum requirements specified in the relevant MORTH Specifications. Mixes shall be designed using the Marshall Method.

1.15. Site Survey, Design, Approvals and Construction

The Contractor shall ensure the following.

- Responsible for ensuring all BOQ, Drawings and technical specifications are correct and feasible
- Monitor the progress of works and ensure compliance with general requirements of engineering standards/practices, including the environmental issues as applicable.
- Determine and implement work schedule as per detailed master plan and specifications, calculating time requirements and sequencing project elements;

- Maintain work schedule by monitoring work progress, coordinating activities and resolving problems.
- All the civil and structural steel fabrication works shall be carried out as per the detailed description of the civil works

1.16. Construction, Trial and Testing

- Undertake construction as per the approved design
- Undertake additional designs and modifications, as needed, during construction
- Prepare as-built drawings of structures and a detailed work completion report.
- Arrangement of all temporary sheds, offices, godowns, etc. required for storing materials and equipment and for the Contractor's supervisory personnel at the Site.
- Supply of all civil, mechanical, electrical, piping-related items, etc at the Site.
- To supply all equipment to meet, in all respects, the requirements of AACIEL regarding performance, durability and satisfactory operation. All equipment supplied shall conform to the relevant Indian standards. The sizes and numbers of the units prescribed for are based on AACIEL's preliminary design and may vary to suit conditions and requirements.

1.17. Safety Measures

1. Contractor's Liability

The contractor shall be absolutely and solely responsible for any and all kinds of injuries or damages to person and property of any description whatever may be caused by or result from the execution of the works, whether these may have been carried out skillfully and carefully and strictly in conformity with the provisions of the specifications or not.

2. Responsibility for Accidents, Damages etc.

The care of the whole of the permanent works shall remain with the contractor who shall be responsible for all accidents or damages from whatever cause arising and chargeable for anything that may be stolen, removed destroyed or damaged to whomsoever belonging and also for making good all defects and damages to the said works or to any property adjoining or any cause whatever whether such damage or defects were occasioned by the negligence of the contractor or not or may be or might have been discovered during the progress of the works or in consequences thereof, or shall appear to be known after the completion whereof or whether payment may wholly or partially have been made or the works approved as supposed to have been properly done and no certificate of approval of any works by any officers or AACIEL shall affect or prejudice the right of AACIEL against the contractor or be considered or held as at all conclusive as to the sufficiency of any works or materials.

3. Contractor to be responsible for all Trespasses and Damages

In the event of accidents to any person, including employees of AACIEL on duty, damages to property, trespass on land, injury to cattle, horses, or other animals or damage injury of any description to any person or thing arising out of the execution of the works, the contractor shall be held responsible for and make good the same and shall indemnify AACIEL from all claims or expenses on account thereof and if AACIEL has to pay any money in respect thereof the sum so paid. The costs incurred by AACIEL shall be charged to the contractor as much money has been paid to him because of his contract. The contractor shall not be at liberty to dispute or question the right of AACIEL to make such payment for him or on his account, notwithstanding the same may have been made without his consent of authority and decision or determination in law or otherwise to the contrary. AACIEL shall not be liable to, or for in respect of any damages or compensation or claim therefor, under any Act for the time being in force or common law because or by reason or in consequences of any accident or injuries to workmen or others in the employment of the contractor or any subcontractor or of any person acting under him or on his behalf or the staff/persons employed by AACIEL for supervision of the work under his contract and the contractor

shall save AACIEL harmless and indemnify in respect thereof and of any all costs and expenses incidental to it or consequent thereon.

4. Safety Measures

- All the works to be carried out in and around the work site, must be under the contractor's supervision with their supervisor, at their own risk and cost.
- The contractor should possess rubber gloves, gum safety boots, helmet, face mask, torch light, emergency light etc. as safety equipments in good condition
- The Contractor has to carry out any activity of the construction work only after informing and getting concurrence of AACIEL / Engineer In Charge.

5. Safety Measures to be adhered

- Only experienced, skilled people have to be employed by the contractor.
- All labour act provisions has to be met with.
- Rubber gloves, gum safety boots, helmet, face mask, torch light, emergency light etc. are need to be provided by the contractor.

PART-I

Date:_____

From,

Name:

Address:

Ph:

Fax:

E-mail:

To,

The Administrator,

The Arignar Anna Cooperative Industrial Estate Ltd

No.134, 2nd Street Extension, 100 Feet Road,

Gandhipuram, Coimbatore - 641 012

Sir,

Sub : Tender for construction of Internal Roads and Culverts -Submission of
Part I -Reg

Ref : Your Tender Notice Dt.

With reference to your tender notice, we submit herewith our sealed tender for construction of Internal Roads and Culverts as specified by AACIEL 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 "The Arignar Anna Co-Operative Industrial Estate Ltd", Drawn on _____ Bank payable at Coimbatore, towards Earnest Money Deposit.
- 3) An authorisation letter from the company is required for the person to sign the tender.
- 4) Details of the Bidder (as per Annexure-III)
- 5) Average annual turnover statement duly certified by a Chartered Accountant (as per Annexure-IV).

- 6) List of similar works executed in last three 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 with the Tender documents downloaded from the website www.annaindustrialpark.in (Annexure-VII).
- 9) The copy of the 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) A copy of the society registration certificate (if applicable)
- 14) A copy of a valid registration certificate from the concerned authority
- 15) Work Orders issued by the clients.
- 16) Work completion certificate issued by the clients.
- 17) The Annual Report / certified copies of the Balance Sheet, Profit & Loss statement along with schedules for the last three consecutive financial years FY 2020-21, 2021-22 & 2022-23 (or) 2021-22, 2022-23 & 2023-24.
- 18) Notarized translated English version of the documents in a language other than English/Tamil, if any.

Yours faithfully,

SIGNATURE OF THE BIDDER

Encl: As stated above

ANNEXURE - III**DETAILS OF THE BIDDER**

1. Name of the Bidder	
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 Bidder	
8. Number of staffs on regular payroll	Technical: Administration:
9. PAN Number	
10. GST Registration Number	

SIGNATURE OF THE BIDDER
(with seal and address)

ANNUAL TURNOVER STATEMENT

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

S.No.	Year	Turnover (₹ in lakh)
1.	2020-2021	
2.	2021-2022	
3.	2022-2023	
4.	2023-2024	
	Total	
Average annual turnover		

Note: Average Turnover of the past three consecutive audited financial years will be considered FY 2020-21, 2021-22 & 2022-23 (or) 2021-22, 2022-23 and 2023-24

DATE :

SIGNATURE OF THE BIDDER

SIGNATURE OF CHARTERED ACCOUNTANT
(with seal and Address)

ANNEXURE - V

List of clients for whom similar works have been undertaken in the past three years

(Please provide the details for each project in a separate sheet along with the work.

Order/completion certificate from client)

S.No	Name & Address of the Client	Details of Work	Year of Completion	Cost (₹ in Lakhs)	Work Order & Completion certificate enclosed (Yes/No)
1.					
2.					
3.					
4.					
5.					
6.					
7.					
8.					
9.					
10.					

SIGNATURE OF THE BIDDER
(with seal and address)

ANNEXURE - VI

CERTIFICATE

Date: _____

Certified that any Government Agencies had not blocked
M/s...../ the firm /company or its
partners/shareholders.

SIGNATURE OF THE BIDDER
(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 the tender floated vide tender ref.no. AACIEL/AIP/PHASE-IV/2024-25/01 for the construction of Internal Roads and Culverts at Anna Industrial Park, Coimbatore and will complete the contract as per the tender conditions.

- (b) I/We have downloaded the tender document from the internet site www.annaindustrialpark.in, and I /We have not tampered with/modified the tender document in any manner. In case the same is found to be tampered with/modified, I/ We understand that my/our tender will be summarily rejected, and the total Earnest Money Deposit will be forfeited. I/We am/are liable to be banned from doing business with M/s.MACIEL

SIGNATURE OF THE BIDDER
(with seal and address)

PART-II

From,

Name:

Address:

Ph:

Fax:

E-mail:

To,

The Administrator,

The Arignar Anna Cooperative Industrial Estate Ltd

No.134, 2nd Street Extension, 100 Feet Road,

Gandhipuram, Coimbatore - 641 012

Sir,

Sub : Tender for constructing Internal Roads and Culverts - Submission of Part II
- Price Offer-Reg.

Ref : Our tender (Technical Bid) was submitted for the work mentioned above.

In continuation of our above tender, we submit the price offer for the
“construction of Internal Roads and Culverts at Anna Industrial Park, Coimbatore”,
as specified by AACIEL in this tender document.

We agree to abide by the terms and conditions stipulated by the AACIEL and
complete the entire contract at the rates we quoted. The rate quoted and
approved by the AACIEL in this tender will be reasonable per tender conditions.

Yours faithfully,

SIGNATURE OF THE BIDDER
(with seal and address)

ANNEXURE - IX

PRICE BID*[Construction of Internal Roads and Culverts]**(Amount in Rs.)*

S.No	Quantity	Unit	Description	Rate per unit	Total Amount (Entire Qty)
1	7477.00	Cum	Earthwork is open excavation for forming roads in all kinds of soils and subsoils and to the required depth as may be directed, except hard rock requiring blasting. It includes shoring, strutting, and baling out water wherever necessary. The earth is well rammed, consolidated, and deposited in places shown with an initial lead of 10 metres and initial lift of 2 metres. Clearing, levelling the site, etc., are complete.		
2	2964.00	Cum	Forming Embankment in the side berms and subgrade of Road portion using earth to the places shown by the places including earthwork excavation charges, loading into lorries, conveying, unloading from lorries and spreading as instructed by the Engineer in charge with the lead of 2 to 3 Km etc., complete.		
3	3885.00	Cum	Providing gravel soling for the base of specified thickness, including cost and conveyance of gravel to site and stacking them to departmental gauge for pre-measurement, including labour charges for spreading and watering with all leads for good water, consolidation by power roller rolling and other charges for the tools and plants engaged etc., complete complying with standard specification. (Payment will be made for the consolidated thickness of gravel only).		
4	7477.00	Cum	Providing and laying a Granular sub-base (GSB) layer of 150mm compacted thickness with minimum CBR value 30 grading conforming to Table 400 - 1 of MOST compacting with vibratory Rollers of 80 to 100 KN static weight to not less than 98%		

S.No	Quantity	Unit	Description	Rate per unit	Total Amount (Entire Qty)
			of the maximum laboratory dry density as per IS: 2720 (Part b) and fine dressing to required grade and cross slope as shown in the drawing or as directed by the Engineers including obtaining and transporting all materials from approved quarry site to worksite with all lifts and lead by mechanical transport, headload or any other mode of transportation, including labour, tools, equipment, safety measures, testing and incidentals necessary to complete the work as per Technical specification Clause 401 of MORTH and as directed by Engineers.		
5	5650.00	Cum	Providing and laying Wet Mix Macadam Base Course of 250mm compacted thickness in two layers of 125mm thick or else as specified on the prepared Sub-base with graded stone aggregate and Granular material of quality size and grading in layers as specified, including mixing in Base Mix Plant, spreading in uniform layer with motor grader and compaction with Vibrating Rollers of 80 to 100 KN static weight and fine dressing to required grade and cross slope as shown on the drawing equipment as per Technical Specification Clause 406.		
6	37665.00	Sqm	Providing and laying Prime coat over WMM surface using 6kgs of bitumen Emulsion for 10 Sqm area, including cost and conveyance of bituminous binder, including labour charges for preparing the surface and applying the required quantity of bitumen as prime coat by bitumen sprayer, etc., complete as per clause 502 MOST specification.		
7	37665.00	Sqm	Providing and laying Tack coat over WMM surface treated with priming coat using 2.5kgs of bitumen Emulsion for 10 Sqm area, including cost and conveyance of bituminous binder, including labour charges for preparing the surface and applying the required quantity of bitumen as tack coat by bitumen sprayer etc., complete as		

S.No	Quantity	Unit	Description	Rate per unit	Total Amount (Entire Qty)
			per clause 503 of MOST specification.		
8	1885.00	Cum	Providing and laying 50mm compacted thick Bituminous macadam using 0.42cum of 26.5 - 11.2 mm graded metal and 0.10cum of 11.20 - 2.80mm graded metal and 0.18cum of 2.80mm and below with 38 Kgs of bitumen for premixing 10Sqm including cost and conveyance of all materials to CMP site, heating the bitumen and aggregates to required temperature and mixing them in required temperature in central Hot mix plant 20-30 tons capacity conveying the mix by Tipper trucks to paver site, spreading the mix in temperature needed for uniform thickness of 50mm with mechanical paver to the specified grades and cross sections and compaction by 8-10 T power roller to required density etc. including labour for loading bitumen into bitumen tank and metal to feeder unit, labour for attending the paver site etc. including hire charges and fuel charges for 20-30T CMP with bitumen boiler, tipper trucks, paver finisher, power rollers and all other tools and plants required during all other incidental charges excluding Tack Coat over WMM surface etc., complete as per specification using CMP.		
9	1508.00	Cum	Providing and laying 40mm compacted Dense bituminous concrete using 0.11cum of 13.20mm Graded IRC HBG metal ,0.21cum of 11.20mm graded IRC HBG metal and 0.23cum of 5.00mm & below graded IRC HBG metal and below with 47.12 Kgs of bitumen for premixing per 10Sqm including cost and conveyance of all materials to CMP site, heating the bitumen and aggregates to required temperature and mixing them in required temperature in central Hot mix plant 20-30 tons capacity conveying the mix by Tipper trucks to paver site, spreading the mix in temperature needed for uniform thickness of 40mm with mechanical paver to the specified		

S.No	Quantity	Unit	Description	Rate per unit	Total Amount (Entire Qty)
			grades and cross sections and compaction by 8-10 T power roller to required density etc. including labour for loading bitumen into bitumen tank and metal to feeder unit, labour for attending the paver site etc. including hire charges and fuel charges for 20-30T CMP with bitumen boiler, tipper trucks, paver finisher, power rollers and all other tools and plants required during all other incidental charges etc. complete as per specification using CMP.		
10	8320.00	Cum	Conveyance of the surplus earth to the places shown by the Engineer in charge, including loading into lorries, conveying unloading from lorries and spreading in places indicated as instructed by the Engineer in charge with a lead of 1 to 2 km, etc., complete.		
11	439.00	Cum	Earthwork excavation in all soils to the required depth as may be directed except hard rock requiring blasting inclusive of shoring, strutting and baling out water wherever necessary and depositing the surplus earth in places shown and levelling the same, etc., complete for bed width less than 1.25m and depth upto 2.00 metre.		
12	8202.00	Cum	Earthwork excavation for forming Earthen drain in all soils to the required depth as may be directed except hard rock requiring blasting inclusive of shoring, strutting and baling out water wherever necessary and depositing the surplus earth in places shown and levelling the same, etc., complete for bed width less than 1.25m and depth upto 2.00 metre.		
13	34.00	Cum	Supplying and filling foundation and basement with M Sand in layers, not exceeding 150mm thickness, well rammed, watered, and consolidated, complying with relevant standard specifications.		

S.No	Quantity	Unit	Description	Rate per unit	Total Amount (Entire Qty)
14	34.00	Cum	Reinforced Cement Concrete 1:1.5:3 using 20mm gauge HB stone jelly for all RCC items of work, excluding centring, shuttering, and the cost of reinforcement grill in position but including laying, curing, finishing, etc. Complete and also include providing fixtures like fan clamps in the RCC floor or roof slabs wherever necessary, as directed by departmental officers, etc. Complete.		
15	231.00	Cum	Reinforced Cement Concrete 1:1.5:3 using 20mm gauge HB stone jelly for all RCC items of work, excluding centring, shuttering, and the cost of reinforcement grill in position but including laying, curing, finishing, etc. Complete, and also include providing fixtures like fan clamps in the RCC floor or roof slabs wherever necessary and as directed by departmental officers, etc. Complete.		
16	162.00	Sqm	Supplying and erecting centring for sides and soffits including supports and strutting for Plain surfaces such as RCC slabs, rectangular beams 'T' or 'L' beams, lintels, bed blocks, staircase, waist and landing slabs, landing beams, canopy etc. with all cross bracings using silver oak (country wood) joists of size 10cm x 6.5cm spaced at about 90cm centre to centre supported by casurina post of 10cm to 13cm dia spaced at 75cm centre to centre etc. complete.		
17	996.00	Sqm	Supplying and erecting shuttering with necessary supports for plane surfaces such as RCC Column boxing, top and bottom slabs, sill slabs, and sunshade with all cross bracings, including strutting, using silver oak (country wood) joists of size 10cm x 6.5cm dia spaced at about 90cm centre to centre, etc., is complete.		
18	21.00	MT	Supplying, fabricating, and placing in position mild steel or ribbed tor steel Reinforcement for RCC works as per the design given, including the cost of steel and binding wire, etc., for all floors.		

S.No	Quantity	Unit	Description	Rate per unit	Total Amount (Entire Qty)
19	99.00	Sqm	The plastering with cement mortar 1:3 (one cement and three sand) 20mm thick on all floors, including centring, strutting, finishing, curing, etc., is complete and complies with standard specifications.		
20	99.00	Sqm	Colour washing: two coats over one coat of whitewashing with fine screened shell lime, approved colour pigments, gum, conjee, etc., on all floors. The rate includes one base coat of whitewashing and two coats of colour washing.		
TOTAL VALUE QUOTED					
CGST					
SGST					
GRAND TOTAL					

Amount in Words: Rupees_____ only

Note:

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

SIGNATURE OF THE TENDERER
(with seal and address)

CHECKLIST OF DOCUMENTS

Documents to be enclosed in Part I:

S.No	Checklist	Enclosed (Yes/No)
1.	A covering letter on your letterhead addressed to the Administrator, The Arignar Anna Cooperative Industrial Estate Ltd No.134, 2 nd Street Extension, 100 Feet Road, Gandhipuram, Coimbatore - 641 012(as per Annexure-II)	
2.	Tender conditions are duly signed on each page and enclosed in a token of accepting the Tender conditions.	
3.	Demand Draft for Rs._____ (Rupees _____ Only), in favour of “The Arignar Anna Co-Operative Industrial Estate Ltd”, payable at Coimbatore, towards Earnest Money Deposit.	
4.	Authorisation letter from the Company for the person to sign the tender	
5.	Details of the Bidder (as per Annexure-III)	
6.	Average annual turnover statement duly certified by a Chartered Accountant (as per Annexure-IV)	
7.	List of similar works executed in the last three years as per (Annexure-V)	
8.	Declaration for not having been listed by any other Govt. agencies (as per Annexure-VI)	
9.	Declaration of not having tampered with the tender documents downloaded from the website (Annexure-VII).	
10.	The copy of the 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 society registration certificate in case of a society	
14.	Copy of valid registration certificate from the concerned authority	
15.	Work Orders issued by the clients	
16.	Work completion certificate issued by the clients	
17.	The Annual Report / certified copies of the Balance Sheet, Profit	

S.No	Checklist	Enclosed (Yes/No)
	& Loss statement along with schedules for the last three consecutive financial years FY 2020-21, 2021-22 & 2022-23 (or) 2021-22, 2022-23 & 2023-24	
18.	Copy of Udyam registration / GST Registration Certificate / PAN Card	
19.	Notarised translated English versions 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 letterhead addressed to the Administrator, The Arignar Anna Cooperative Industrial Estate Ltd No.134, 2 nd Street Extension, 100 Feet Road, Gandhipuram, Coimbatore - 641 012 (as per Annexure-VIII)	
2.	Price Bid as per Annexure- IX of the Tender document.	

Both ‘Part I - Technical bid’ cover and ‘Part II - Price bid’ cover must be placed in a separate sealed cover superscripted as “Tender for construction of Internal Roads and Culverts at The Arignar Anna Cooperative Industrial Estate, Kittampalayam Coimbatore District” and addressed to “Administrative Officer, The Arignar Anna Cooperative Industrial Estate Ltd No.134, 2nd Street Extension, 100 Feet Road, Gandhipuram, Coimbatore - 641 012” containing the name and address of the Bidder.

Note: Tenders submitted with unsealed cover will be rejected summarily.