

NOTICE INVITING E-TENDER

EMPANELMENT OF A BIOPHILIC IMPLEMENTATION PARTNER CAPABLE OF DESIGNING, EXECUTING, AND MAINTAINING BIOPHILIC, HORTICULTURAL, AND MICRO-FARMING INTERVENTIONS ALIGNED WITH CONTEMPORARY SUSTAINABLE CAMPUS STANDARDS.

(TENDER NO 0037/CAMPUS/AIM DATED 19 NOV 2025)

1. Introduction & Background

1.1 The Army Institute of Management, Kolkata (AIMK), established under the Army Welfare Education Society (AWES), represents a national model for disciplined leadership, innovation, and sustainable campus management. As part of its institutional mission to integrate ecological intelligence into academic and community life, AIMK seeks to undertake a set of biophilic revitalization initiatives across its New Town campus.

1.2 To support this vision and ensure long-term ecological transformation, AIMK invites proposals for **Empanelment of a Biophilic Implementation Partner** capable of designing, executing, and maintaining biophilic, horticultural, and micro-farming interventions aligned with contemporary sustainable campus standards.

1.3 Empanelment will allow AIMK to streamline procurement for current and future biophilic projects through a qualified and pre-approved partner.

Tender No. 0037/~~Campus~~ AIM dated 19 Nov 2023

Important Dates

Date of Publication (AIMK web site)

19 Nov 2025

Last Date of Submission of Tender Documents

05 Dec 2025

Date of Opening of Technical & Commercial Bid

05 Dec 2025

The Competent Authority reserves the right to reject any or all the bids without assigning any reason and the decision of the competent authority shall be final and binding.

2. Purpose of the RFP. The purpose of this RFP is under :-

2.1 Empanel a capable and experienced **Biophilic Implementation Partner**

2.2 Execute the immediate Phase 1 works (Football Ground Revitalization, Leadership & Innovation Frontage Garden, Horticulture & Micro-Farming Program)

2.3 Enable future assignment-based deployment for Phase 2 biophilic and horticultural interventions

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2.4 Ensure professional, sustainable, and technically sound implementation across the campus

3. Definitions & Scope of Empanelment

3.1 **Biophilic Implementation Partner:** The selected agency responsible for design, execution, operations, and maintenance of biophilic assets.

3.2 **Phase 1 Projects:** Immediate execution scope defined in this RFP.

3.3 **Phase 2 Projects:** Future biophilic/horticultural interventions assigned on a project-by-project basis.

3.4 Empanelment does **not** guarantee work but creates a structured framework to assign projects to the empanelled partner through work orders.

4. Detailed Scope of Work

4.1 Phase 1 : Football Ground Revitalization

Location : Inside AIMK Campus, opposite Downtown Mall, New Town

Ground Dimensions : Length - 77 metres, Width: 29 metres

4.2. **Objective.** To rejuvenate the football field into a sustainable, professionally usable ground integrated with ecological engineering.

5. Scope

5.1 Creation of an approx. **8000 sq. ft. water body** for rainwater and wastewater harvesting.

5.2 Utilization of excavated soil for levelling the field

5.3 Laying of **native carpet grass** and creation of a biophilic drainage system

5.4 Prevention of waterlogging; enhancement of groundwater recharge

5.5 Low-maintenance ecosystem-based rejuvenation

6. **Cost Models.** Vendors must submit quotations for or equivalent detailed cost structures.

7. **Timeline.** 8–10 weeks.

8. Phase 1. Leadership & Innovation Garden – Frontage Green Verge

8.1 **Objective.** To create an identity-defining biophilic frontage garden symbolizing AIMK values of leadership, innovation, sustainability, and community engagement.


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8.1.2 Scope.

- 8.1.2.1 Design of biophilic landscape integrating native plants
- 8.1.2.2 Development of thematic learning pathways and rest pods
- 8.1.2.3 Indigenous flora selection (neem, amla, tulsi, vetiver, hibiscus, bamboo, etc.)
- 8.1.2.4 Potted + in-ground plant systems
- 8.1.2.5 Biophilic lighting using solar lamps where feasible
- 8.1.2.6 Interpretive signage reflecting leadership and ecological ethics
- 8.1.2.7 Rainwater percolation bed for passive irrigation
- 8.1.2.8 Low-maintenance ecological layout
- 8.1.2.9 A student/community interaction zone.

8.1.3 Cost Submission

- 8.1.3.1 One-time development cost
- 8.1.3.2 Monthly maintenance cost

8.1.4 Timeline. 6 weeks.**9. Phase 1 - Horticulture & Micro-Farming Program (15% Campus Area)**

10. Objective: To establish an integrated horticulture and micro-farming system for vegetables, flowers, medicinal plants, aromatic plants, and ornamental greenery.

Scope

- 10.1 Allocation of ~15% of green campus area
- 10.2 Development of seasonal vegetable beds, herb zones, medicinal plant areas, flowering sections.
- 10.3 Raised beds using eco-friendly materials.
- 10.4. Composting unit for canteen waste
- 10.5. Surface irrigation channels linked to the harvested water body
- 10.6 Digital record-keeping (yield, water use, crop cycle, carbon impact)
- 10.7 Continuous supply of produce to the empanelled partner
- 10.8 Establishment of a commercial sustainability model

11. AIMK Support.

- 11.1 Full utilities support
- 11.2 Storage/access space **Three full-time gardeners** deployed to the partner
- 11.3 All produce handed over to the partner for disposal/commercial use
- 11.4 **Timeline** - 4 - 6 weeks for implementation; continuous operation thereafter.


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12. Phase 2 – Future Projects (As Assigned).
work orders for :-

Once empanelled, the partner may receive

- 12.1 Additional biophilic landscaping
- 12.2 Expansion of micro-farming areas
- 12.3 Water-body development
- 12.4 Pavement gardens, vertical gardens, shade structures
- 12.5 Indoor/outdoor plant systems
- 12.6 Ecological infrastructure for academic use
- 12.7 Costs to be submitted per assignment.

13. Responsibilities of the Service Provider.

- 13.1 Prepare detailed designs, methodology, material lists, and timelines
- 13.2 Execute all works using approved materials
- 13.3 Ensure biophilic, ecological, and safety standards
- 13.4 Maintain the horticultural/micro-farming areas
- 13.5 Provide skilled manpower as required
- 13.6 Submit monthly reports (yield, plantation status, maintenance logs)
- 13.7 Maintain transparency and avoid unfair practices
- 13.8 Utilisation of all produce commercially for making the program financially self sustaining in the long run

14. Responsibilities of AIMK

- 14.1 Provide utilities, water, power, and logistic support
- 15.2 Provide access to designated areas
- 16.3 Deploy three full-time gardeners
- 16.4 Facilitate movement, storage, and material access
- 16.5 Provide institutional assistance required for government approvals (if applicable)

15. Deliverables & Reporting Requirements

- 15.1 Monthly progress reports during execution
- 15.2 Monthly horticulture/micro-farming yield and impact reports
- 15.3 Quarterly sustainability indicators:
- 15.4 Water harvested (litres)
- 15.5 Productive Green cover added (sq ft)
- 15.6 Yield (kg)
- 15.7 Carbon reduction estimates
- 15.8 Student/community engagement

16. Eligibility Criteria. Vendors must submitted the following documents :

- 16.1 **PAN Card** (mandatory)
- 16.2 **Experience Credentials** including (Work orders, Client references, Photographs or documentation of similar projects.


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17. **Submission Requirements.** Vendors must submit the following in a sealed envelope:
- 17.1 Technical Proposal
 - 17.2 Financial Proposal
 - 17.3 Scope of Work understanding
 - 17.4 Methodology & execution plan
 - 17.5 Material specification sheet
 - 17.6 PAN copy (self-attested)
 - 17.7 Credentials & experience documents
 - 17.8 Company profile & authorised signatory details

18. **Evaluation Criteria.** AIMK will evaluate proposals on the following :-

Criteria	Weightage
Technical understanding & approach	30%
Relevant experience & credentials	30%
Financial proposal	30%
Human resource & operational capacity	10%

AIMK reserves the right to seek clarifications or reject proposals without assigning reasons.

19. **Financial Bid Format.** Vendors must quote separately for

19.1 Football Ground Revitalization (Silver, Gold, or equivalent)

19.2 Leadership & Innovation Garden with no cost model to AIMK (one-time development + monthly maintenance)

19.3 Horticulture & Micro-Farming Implementation with no cost model to AIMK (setup + monthly operations)

20. **Any value-added optional services** (itemized). All prices must include materials, labour, transportation, installation, and overheads.

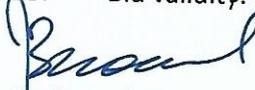
21. **General Terms & Conditions.** Borrowed and adapted from the Football_Ground.doc:

- 21.1 All materials must meet relevant IS standards.
- 21.2 Vendors may appoint a representative during bid opening.
- 21.3 Any unfair practice will lead to disqualification/blacklisting.

22. **Payment Terms:**

- 22.1 50% advance
- 22.2 25% on completion of 50% of the deliverables
- 22.3 25 % upon successful completion, within 7 days of invoice submission

23. Bid validity: Minimum 6 months


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24. Site visit available Monday–Saturday, 10:00–16:00

Site Visit Contact:

Mr. Kausik Chakraborty
Assistant Professor, AIMK
(Appellate Authority: Registrar)

25. **Empanelment Period.** Empanelment will remain valid for **three years**, subject to performance review, during which AIMK may assign work orders on an as-required basis.



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