



**MINISTRY OF DEFENCE THROUGH THE PROJECT DIRECTOR OF ITS GREEN – AI
PROJECT MANAGEMENT UNIT (“PROCURING AGENCY”)**

**REQUEST FOR PROPOSAL
NASTP-GREENAI-SHA/RFP-01/2026
FOR**

**INDIGENIZATION OF 05 SMART HYDROPONICS / AEROPONICS/RFP-01/2026
AS A COMPONENT OF PSDP APPROVED PROJECT TITLED “DEVELOPMENT OF
ICT AND ARTIFICIAL INTELLIGENCE (AI) BASED PRECISION AGRICULTURE
SYSTEMS UTILIZING DUAL-USE AEROSPACE TECHNOLOGIES - GREEN-AI”**

Issue Date: 20 January, 2026

1. The procuring agency invites sealed bids from Firms and companies registered with Income Tax and Sales Tax Department for **Indigenization of 05 Smart Hydroponics / Aeroponics/RFP-01/2026**.
2. A complete set of bidding documents, containing detailed terms and conditions are available for the interested bidders at Project GreenAI NASTP, Alpha-19, Old Airport Road, Rawalpindi. Bidding documents may also be downloaded from PPRA's website. Bids prepared in accordance with instructions in the bidding document must be uploaded on e-Pak acquisition & disposal system (EPADS) before **04 February, 2026 at 11:00 am**. Bids will be opened on same day **04 February, 2026 at 11:30 am** in presence of bidders or their authorized representatives. The advertisement along with bidding document is also available on PPRA web address www.ppra.org.pk

Project Director
GreenAI, NASTP
Alpha-19, Old Airport Road, Rawalpindi
Email: sm_scm@greenai.gov.pk

Date:- **19 January, 2026**

DISCLAIMER

All information provided/ clarified in this Request for Proposal (RFP) is in the best interest and faith of the parties involved. This RFP is neither an agreement nor an offer/ invitation of agreement by the procuring agency to the prospective bidders or any other person. The purpose of this RFP is to provide interested parties with information that may be useful to them in the formulation of their proposals pursuant to this RFP. The information published in this document is not intended to be exhaustive. Though adequate care has been taken in the presentation of this RFP document, the assumptions, assessments, statements, and information contained in this RFP, may not be complete, accurate, adequate, or correct. Interested bidders shall, therefore, required to make their own investigations and assumptions wherever required and satisfy themselves that the RFP document is complete in all respects. Intimation of discrepancy, if any, should be given to the specified office immediately. If no intimation is received by the office till the date mentioned in the document, it shall be deemed that the RFP document is complete in all respects and parties submitting their proposals are satisfied that the RFP document is complete in all respects.

Information provided in this document or imparted to any respondent as part of RFP process is confidential to the procuring agency and shall not be used by the bidders for any other purpose, distributed to, or shared with any other person or organization.

HBL ISLAMIC BANKING		Please use separate Deposit Slips for deposits through Cash & Cheque		Deposit Slip Customer Copy	
Branch: <u>Public Procurement Regulatory Authority (PPRA)</u>		Date: <u>09/01/2020</u>			
Account Title: <u>Public Procurement Regulatory Authority (PPRA)</u>					
<input type="checkbox"/> RAAST ID/Account					
<input type="checkbox"/> Self (HBL A/C Holder)					
<input type="checkbox"/> Cash					
IBAN: <u>P K H A B B O O 0 4 5 4 0 0 1 3 1 0 0 7 0 1</u>					
Currency: <input type="checkbox"/> PKR <input type="checkbox"/> USD <input type="checkbox"/> EURO <input type="checkbox"/> GBP <input type="checkbox"/> JPY <input type="checkbox"/> Others					
<input type="checkbox"/> Walk-in Customer					
<input type="checkbox"/> Intercity <input type="checkbox"/> Within City <input type="checkbox"/> Same Branch					
BANK/BRANCH: <u>State Bank of Pak</u>		CHEQUE/INSTRUMENT NO. <u>8794802</u>		AMOUNT: <u>60,000/-</u>	
NBP main Br. Isb (0541)					
TOTAL AMOUNT: <u>60,000/-</u>					
Total Amount in Words: <u>Sixty thousand only/-</u>					
Commission (if any):		Purpose of Transaction: <u>Transfer to Kalyan</u>			
Depositor's Name: <u>M Umar Kalyan</u>		Contact No. <u>0324-4447655</u>			
Depositor's CNIC No. <u>33202-5125878</u>		Other Banks Cheque Deposit			
(For non-HBL/Walk-in Customers: Also attach ID Document Copy)		Branch: <u>6908-Range Road Rawalpindi</u>			
(For HBL Customers/Account Holders)		Account Name <u>PK17HAB0000454001110001</u>			
Depositor's Account No. <u>33202-5125878</u>		Amount <u>60,000.00 PKR</u>			
Teller <u>CM22</u>		Time <u>12:31 PM</u>			
Received By: <u>M Umar Kalyan</u>		Depositor's Signature: <u>M Umar Kalyan</u>			
33032428					

ABBREVIATIONS

PPRA	Public Procurement Regulatory Authority
PPR 2004	Public Procurement Rules, 2004
NFT	Nutrient Film Technique
m	Meter
pcs	Pieces
L	Liters
cm	Centimeter
LED	Light Emitting Diode
EC	Electrical Conductivity

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26	Rights Reserved
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ANNEX “A”	:	SRS
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ANNEX “C”	:	Financial Proposal
ANNEX “D”	:	Undertaking
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ANNEX “F”	:	Certificate for Correctness

BIDDING PROCESS INSTRUCTIONS

1. **Bid Reference No.** for Indigenization Of 05 Smart Hydroponics / Aeroponics/RFP-01/2026.
2. **Procurement Agency** Ministry of Defence through the Project Director of its GreenAI Project Management Unit.
3. **Invitation of Bid for Indigenization of 05 Smart Hydroponics / Aeroponics/RFP-01/2026. with details in the attached Schedule of Stores.**
4. **Pre-bid Meeting** To clarify any ambiguity / lack of understanding before submission of final bids, a meeting is planned for convenience of bidders on i.e. **29 January, 26 at 02:00 PM at NASTP Alpha-19** address. Participating firms are requested to provide particulars of their reps on Ph. No. 0324-4411999 at least one (01) day prior to pre-bid meeting. The bidders' representatives should attend, at their own cost, expense and arrangement (including obtaining visas and travel documents, if required), the meeting(s) to obtain clarifications and any other information required for preparation of the Bid.
5. **Last Date & Time of Submission of Bid: 04 February, 2026 at 11:00 am.**
6. **Bid Opening Date & Time: 04 February, 2026 at 11:30 am.**
7. **Bid Opening Address** Project GreenAI, NASTP Alpha-19, Old Airport Road, Rawalpindi

Tel: 0324-4411999

Email: sm_scm@greenai.gov.pk

8. General Instructions to Bidders

- a) The bidder shall bear all its costs associated with or relating to the preparation and submission of its Proposal including but not limited to preparation, copying, postage, delivery fees, expenses associated with any demonstrations or presentations which may be required by the procuring agency, or any other costs incurred in connection with or relating to its Proposal.
- b) The procuring agency reserves the right to reject any or all of the bids submitted in response to this RFP document at any stage without assigning any reasons whatsoever. The procuring agency also reserves the right to withhold or withdraw the process at any stage with intimation to all who have submitted their proposals in response to this RFP.
- c) Any time prior to the deadline for submission of bids, the procuring agency may change/ modify/ amend any or all of the provisions of this RFP document without assigning any reason. All addenda/ corrigenda shall form part of the RFP documents and shall be notified in writing to all prospective bidders and will be binding on them. The prospective bidders should acknowledge receipt of any such addendum/ amendment in the RFP document(s)
- d) The Bidder may modify or withdraw its Bid after the Bid submission but prior to deadline for submission of the Bids, provided that written notice of the modification or withdrawal is received by procuring agency.
- e) No Bid may be modified subsequent to the deadline for submission of the Bids.
- f) No Bid may be withdrawn in the interval between the deadline for submission of Bids and the expiry of the period of Bid validity specified by the Bidder on the Bid Form. Withdrawal of a Bid during this interval may result in forfeiture/encashment of the Bid Security.

9. **Procurement Procedure** The procuring agency is adopting a 'single stage-two envelope' bid procedure as specified in rule 36(b) of PPRA 2004.

10. **Language of Bid** The Bid prepared by the bidder and all correspondence and documents relating to the Bid exchanged between the Bidder and procuring agency and/ or any representative of procuring agency, shall be written in English language. Any supporting printed literature furnished by the Bidder written in another language should be accompanied by an English translation of its pertinent pages in which case, for purposes of interpretation of the Bid, the English translation shall govern.

11. **Submission of Proposals**

- (i) Proposals are to be submitted as hard copy via post or by-hand sealed as under. The same is mandatorily uploaded on EPADS.
- (ii) The Bid shall comprise a single package containing two (02) separate envelopes. Each envelope shall contain separately the technical proposal and the financial proposal.
- (iii) **Technical Proposal:** Technical proposal is to be submitted in duplicate in a separate sealed envelope and clearly marked "**Technical Proposal without prices**", Tender number and date of opening. The Technical Proposal Envelope shall contain: -
 - Technical Proposal as per System Requirement Specifications **Annexure 'A'**
 - Bidding Forms & **Annexure 'D' to Annexure 'F'** (Duly filled & signed by authorized signatory)
 - Bid Security in a separate sealed envelope clearly marked **Bid Security**, Tender Number.
 - Soft copy of Technical Proposal in the form of USB in a separate sealed envelope clearly marked "**Soft Copy of Technical Proposal**", Tender Number.
- (iv) **Financial Proposal:** It shall contain Financial Proposal Form **Annexure 'C'** filled and dully signed in a separate sealed envelope clearly marked on the face "**Financial Proposal with prices**", tender number.
- (v) Both the "**Envelopes**" of Technical and Financial proposals should be enclosed in one cover, properly sealed, and bear the address of procuring agency with tender number and opening date.
- (vi) **All 05 Smart Hydroponics / Aeroponics systems are to be quoted by all participants and only those bidders will be qualified who technically qualify indigenization of all 05 smart hydroponics/Aeroponics systems.**
 - (a) Failure to provide any of the required information specified in the RFP document with the 'Technical Proposal' (Envelope 1), and in the prescribed format (where applicable), may lead to disqualification of the Bid and the affected Bidder's 'Financial Proposal' (Envelope 2) will be returned unopened.
 - (b) The procuring agency reserves the right to verify the letters, documents or information provided by any bidder from issuing parties and may (together with its advisers) visit and hold meetings with them which shall be facilitated by the bidder. Furthermore, failure to provide the Financial Proposal in the form required under this RFP document may also result in disqualification of the Bid.

12. Evaluation Process

- (a) The procuring agency intends to exercise the most advantageous bid in conformance with PPRA 2004.
- (b) The Bid shall comprise a single package containing two (02) separate envelopes. Each envelope shall contain separately the technical proposal and the financial proposal.
- (c) The envelopes shall be marked clearly as “TECHNICAL PROPOSAL” and “FINANCIAL PROPOSAL” in bold and legible letters to avoid confusion.
- (d) Initially, only the envelope marked “TECHNICAL PROPOSAL” shall be opened.
- (e) The envelope marked as “FINANCIAL PROPOSAL” shall be retained in the custody of the procuring agency without being opened.
- (f) Procuring agency shall evaluate the technical proposal in the manner prescribed herein, without reference to the price and reject any proposal which does not conform to the specified requirements.
- (g) During the technical evaluation no amendments in the technical proposal shall be permitted.
- (h) Technical Qualification evaluation shall be based on the criteria given in Annexure ‘B’ Evaluation Criteria, regarding Bidder’s Technical Experience, Product Capabilities, Design Process and Solution Presentation, etc. as demonstrated in the qualification documents submitted by the Bidder.
- (i) The Bidders securing at least seventy five percent (75%) overall marks and minimum passing marks in each category as mentioned in forms A-1,2,3,4), in addition to the fulfilment of mandatory requirements, shall be considered qualified, and assigned a technical score S_t .
- (j) Financial bids of only the technically qualified bidders shall be opened and assigned a financial score S_f evaluated by procurement committee as per the formula described in Annexure “B”.
- (k) Work will be awarded to the bidder offering most advantageous bid evaluated as the highest ranked bid based on cost and quality as described in Annexure “B” .
- (l) Prior to the expiration of the period of bid validity, procuring agency will notify the successful bidder in writing of its intent to award the contract. The contract will be executed subject to satisfactory discussion of the terms and conditions of the contract. The discussion shall be in accordance with PPRA 2004 of Pakistan. The form of contract is attached as **Annexure ‘G’**.
- (m) Upon the successful bidder’s furnishing of performance guarantee pursuant to this RFP, procuring agency will promptly notify each unsuccessful Bidder and will discharge their respective bid security(s). The technical and financial proposals of both successful and unsuccessful bidders will be retained by the procuring agency.

13. **Bidder’s Eligibility** Bidders must fulfill all the requirements as per the eligibility criteria provided in these bidding documents. Otherwise, the bidders will be disqualified, and their bids will not be considered for further evaluation.

14. Bid Security

- (a) Bid security will be equal to Rupees 200,000/- and will be in the shape of pay order / demand draft in favor of Project Director GreenAI, NASTP Alpha-19, Old Airport Road Rawalpindi. Bid security shall be attached with the technical proposal otherwise proposal will not be accepted.

- (b) Bids without required Bid security will be rejected without any right of appeal.
- (c) The bid security shall be forfeited in case of occurrence of any one of the following:
 - (i) If a bidder withdraws its bid during the period of bid validity specified in this RFP document; or
 - (ii) In the case of successful bidder, if it fails:
 - To furnish performance guarantee in accordance with the RFP document; and
 - To sign the contract.
- (d) Bid security of unsuccessful bidders will be returned upon the award of contract to successful bidder, and after furnishing of the performance guarantee.

15. Performance Guarantee

- (a) Performance Guarantee (PG) equal to 10% of total contract amount will be submitted before signing of contract. PG will be kept against SLA/support and will only be released after completion of warranty/technical support period (1 year).
- (b) The Performance Guarantee shall be as Bank Guarantee Form (attached with draft contract) from any Scheduled Bank in Pakistan in favor of Project Director GreenAI, NASTP Alpha-19, Old Airport Road Rawalpindi.
- (c) In case of cancelation of contract due to default of the supplier, the performance guarantee shall be forfeited in favor of procuring agency.
- (d) The bidder should quote its rates clearly in Pak Rupees in the Financial Proposal in both figures and words as per format attached at Annex 'C'.
- (e) The rates for each smart implement shall be quoted on separate lines.
- (f) The Bid shall remain valid for ninety (90) calendar days from technical bid opening date and further it may be requested to be extended by procuring agency.
- (g) A bid valid for a shorter period shall be rejected by procuring agency as non-responsive.
- (h) Price and all other terms and conditions shall be fixed and firm throughout Bid validity period.
- (i) No currency exchange rate will be applicable and bids with a condition of currency exchange rate applicability will be rejected without any right of appeal.
- (j) Bid(s) shall be inclusive of all applicable taxes, duties, charges, levies, etc.

16. Payment Procedure: - For payment of all 05 components individually, following procedure will be adopted: -

- (a) Submission of error free invoices.
- (b) Payment for the supply of itemized milestones amounts thereof, after deduction of the applicable taxes and duties, shall be made within thirty (30) days upon receipt of error free invoice from Supplier.
- (c) Bank charges incidental to the withdrawal of payment shall be borne by the Supplier.

S. No.	Milestone	Technical Description	Financial Allocation (%)
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1	Mobilization Advance	CDR of equal amount to be submitted by the seller/contractor	Max 20%
2	Submission of Technical plan	Delivery of a comprehensive Technical Document/Plan, describing system design, functional and non-functional requirements, interface specifications, technology stack, design methodology.	10%
3	Development, Submission & Testing of Working Prototype model	<p>a) Implementation of technical plan and delivery of functional prototypes models. Prototypes must demonstrate preliminary functionality and interface compliance.</p> <p>b) Each prototype must demonstrate a leak-free operation for 24 hours, maintain a consistent, audible nutrient flow to all channels/holes, and support the full weight of water and simulated plant load (3-5kg per channel) without structural compromise.</p> <p>c) All electronics/ sensors /pumps/motors LEDs, etc will required to be verified.</p>	5%
4	Delivery of Items required in quantities	Delivery of contracted systems in required quantities as per functional testing requirements.	30%
5	Handing over of technical drawings, IP documents	Transfer of Intellectual Property (IP) rights which include but not limited to ideas, user-interface application, source code, documentation, and design schematics. Provision of manufacturing material which include but not limited to Mold/Casting Mold, Die, Stamping/Press Die etc.	25%
6	Technical Training	Execution of in-depth training programs for end-users. Provide end user manuals for operation and assembling and troubleshooting guides to be provided in 03 hard and soft copies (editable soft form).	10%

17. **Delivery/Completion Period**

(a) All components of the tender shall be delivered within two (02) months' time after effective date of the contract.

(b) Delivery period may be extended in case of events beyond the reasonable control of Bidder. Bidder shall inform in writing to procuring agency of any such event and may request for extension in delivery period.

18. **Withdrawal of Offer** If the bidder withdraws its bid or backs out from providing items won by the bidder within validity period at any stage of contract finalization, procuring agency may place such bidder under embargo for a period of six months, which may extend up to one year / forfeit the Bid Security.

19. **Disqualifications**

(a) Proposals will be liable to be rejected if any deviation is found from the instructions as laid down in the bid document i.e.

- (i) Technical bid is submitted without the required bid security.
- (ii) Proposals are found conditional or incomplete in any respect.
- (iii) Multiple rates are quoted against one item.
- (iv) Bids are received after specified date and time.
- (v) Mandatory requirements of Evaluation Criteria are not fulfilled.
- (vi) Mandatory Technical Requirements of smart implements are not properly adhered to.
- (vii) Bidder is not the principal manufacturer of proposed & baseline platforms.
- (viii) Any inferior product/specifications than the specifications provided in SRS Section 4.

20. **Authority to Sign Documents** Proposal must be accompanied by Letter of Authorization to sign the Tender on behalf of the Bidder. Bidder must prove that the person who signs this Tender is fully authorized to bind his establishment / company.

21. **Affidavit** Affidavit on Stamp Paper to the effect that the firm has not been blacklisted and debarred by any government/semi government/autonomous body or company.

22. **Grievance Redressal Committee**

(a) After submission of bid and prior to award of the contract, any bidder feeling aggrieved by any act of procuring agency may lodge a written complaint concerning his grievances to GRC constituted under Rule 48 of PPRA within 07 days of announcement of the technical evaluation report and 05 days after issuance of final evaluation report.

(b) GRC will immediately initiate the investigative action and decide the complaint within ten days of its receipt. The decision of GRC shall be intimated to the complainant / aggrieved bidder. The decision of the GRC shall be binding upon all the parties.

23. **Bidding Clarifications**

(a) In case any clarification is required regarding RFP, bidder may contact on following address till one week prior to the deadline for submission of tenders.

(b) Technical Clarification: 0324-4411999

(c) Bidding Procedure: 0324-4411999


(d) A prospective bidder requiring any clarification of the RFP documents which is essential to enable the prospective bidder to submit its Bid, may notify the procuring agency in writing through email (email address).

(e) The procuring agency may reach out to the prospective bidders for additional information or clarification during the submission, evaluation, and discussion periods.

24. **Intellectual property Rights:** Vendor would be bound to transfer IP rights to the purchaser which would include but not limited to ideas, inventions, discoveries, tools, methodology, computer program, processes and improvements, design documents including detailed CAD design, engineering diagrams, 2D and 3D renders, experimental and simulation based analyses and results, finally developed complete Smart and precision Implements, component or part that has been designed, developed, manufactured or installed and any other intellectual property, tangible or intangible, that has been created by vendor while entering into this Contract during the design and development of 05 Smart Hydroponics / Aeroponics to be delivered or which has been property of the vendor and already design and utilized in the delivered system.

25. **Winner of the contract/bid will have to provide a low-cost value for each Hydroponics/ Aeroponics solution, on which said solutions will be provided to the public in future.**

26. **Rights Reserved** The procuring agency reserves the rights to cancel the bid, accept or reject any bid as per PPR 2004.



Project Director

GreenAI, NASTP

Alpha 19, Old Airport Road, Rawalpindi

Email:- sm_scm@greenai.gov.pk

Date:-19 January, 2026

INDIGENIZATION OF 05 SMART HYDROPONICS / AEROPONICS

1. Quantity (20) Hydroponic Home Mini Nutrient film technique (NFT) Growing Vertical Garden System / Balcony Vegetable Planting System along with Gardening Hydroponics Kit

(a) Objectives

The objective is to design, manufacture and supply a vertical NFT hydroponic growing system for soil-less cultivation of vegetables, leafy greens, and herbs in indoor, balcony, terrace, and urban farming environments. The system shall support efficient use of space, water, and nutrients, while being easy to assemble, operate, and maintained by non-technical users.

- (i) Enable soil-less cultivation using NFT hydroponic technology
- (ii) Promote efficient water and nutrient utilization
- (iii) Support compact and space-saving vertical farming
- (iv) Ensure ease of assembly, operation, and maintenance
- (v) Encourage sustainable small-scale food production
- (vi) Final product to be packed in minimum possible space for easy transportation with good packing having branding of “GreenAI”.

(b) Scope of work

The supplier / contractor is expected to:

Design, manufacture and supply the vertical NFT hydroponic system suitable for small-scale and urban applications:

- (i) Supply of a compact vertical or tiered NFT hydroponic structure.
- (ii) Provision of NFT growing channels with uniformly spaced planting sites.
- (iii) Supply of an integrated water and nutrient reservoir.
- (iv) Installation of a submersible circulation pump for continuous nutrient flow.
- (v) Use of durable, food-grade, and corrosion-resistant materials.
- (vi) System design suitable for non-technical users.
- (vii) Provision of basic installation, operation, and maintenance instructions.
- (viii) Final product to be packed in minimum possible space for easy transportation with good packing having branding of “GreenAI”.

(c) Technical specifications

System Type and Application

The system shall be a **vertical NFT (Nutrient Film Technique) hydroponic growing system** designed for home, balcony, terrace, indoor, and small-scale urban farming applications. It shall support soil-less cultivation of vegetables, leafy greens, and herbs.

- (i) **NFT Growing Technology** The system shall operate on **Nutrient Film Technique (NFT)** principles, wherein a thin, continuously flowing film of nutrient solution is delivered to plant roots,

ensuring efficient nutrient uptake, high oxygen availability, and optimal root-zone conditions.

(ii) **Vertical and Space-Efficient Design** The system shall feature a **compact vertical or tiered structure** designed to maximize plant production within limited floor or balcony space. The design shall be suitable for urban and residential environments.

(iii) **Planting Channels and Sites** The system shall include **multiple growing channels or pipes** with uniformly spaced planting holes designed to hold net pots securely. The configuration shall support organized plant growth and ease of maintenance.

(iv) **Water Reservoir and Circulation System** The system shall include a **built-in water and nutrient reservoir** of sufficient capacity to support continuous operation. A **submersible circulation pump (with a standby pump)** shall be provided to maintain uniform nutrient flow through all NFT channels.

(v) **Materials and Construction** All components shall be manufactured from **durable, food-grade, non-toxic, and corrosion-resistant materials** suitable for long-term hydroponic use. Materials shall be safe for edible crop production.

(vi) **Ease of Assembly and User Operation** The system shall be **easy to assemble and disassemble**, requiring minimal tools and technical expertise. The design shall support straightforward operation and routine maintenance by home or non-technical users.



Reference pictures

(vii) **Water and Nutrient Efficiency** The system shall be designed for **efficient water and nutrient utilization**, significantly reducing water consumption compared to conventional soil-based gardening methods.

(viii) **Portability and Installation Flexibility** The system shall be **lightweight and portable**, allowing easy relocation and installation on balconies, patios, or indoor growing spaces as required.

(ix) **Scalability and Expansion (Preferred)** The system design should allow **modular expansion**, enabling users to add additional channels or units to increase production capacity.

The supplier shall provide complete installation instructions, user manuals, and warranty coverage for all structural and mechanical components supplied under this contract.

Detail Specifications:

System Type	NFT Vertical Hydroponic System
Material	As per design requirement
Plant Sites / holes	Approx. 64
Application	Indoor/Balcony vegetable cultivation

Accessories	Pump, net pots, channels, reservoir
Power	Electric pump (vendor to specify)
Length	1.14m
Width	0.6m
Height	1.5m
Channel	1m x 8 pcs
Hole diameter	50mm
Irrigation/Drainage pipes	1set
Net pots	64 pcs

Note: Above mentioned specifications serve as a baseline benchmark, slight modifications in designs, materials, or configurations that offer improved value, performance, or user experience are welcome. Any proposed deviation must be clearly identified, technically justified, and accompanied by supporting documentation demonstrating compliance with all mandatory requirements. **Vendors must calculate water requirement for the above submit along with the technical proposal.**

2. Quantity (20) Design, Manufacturing and supply of Hydroponics Tower / Vertical Growing System.

(a) Objectives:

The objective is to design, manufacturing and supply of Hydroponics Tower / Vertical Growing System for soil-less cultivation of vegetables, leafy greens, and herbs in indoor, balcony, terrace, and urban farming environments. The system shall support efficient use of space, water, and nutrients, while being easy to assemble, operate, and maintain by non-technical users.

- (i) Enable soil-less cultivation using NFT hydroponic technology
- (ii) Promote efficient water and nutrient utilization
- (iii) Support compact and space-saving vertical farming
- (iv) Ensure ease of assembly, operation, and maintenance
- (v) Encourage sustainable small-scale food production
- (vi) Final product to be packed in minimum possible space for easy transportation with good packing having branding of "GreenAI".

(b) Scope of work:

The scope of work includes the design, manufacturing and supply of a vertical hydroponic tower system designed for indoor vertical farming applications

(c) Key Scope Requirements

- (i) Supply of a vertical hydroponic tower system with multi-tier growing structure
- (ii) System designed exclusively for hydroponic operation.

- (iii) Provision of an integrated nutrient solution reservoir with sufficient capacity for continuous operation
- (iv) Installation of a submersible pump with timer for uniform nutrient circulation and root oxygenation
- (v) Multiple planting ports designed to securely hold net pots and support healthy root development
- (vi) Construction using durable, food-grade, non-toxic, and corrosion-resistant materials
- (vii) System design enabling easy assembly, disassembly, and routine maintenance
- (viii) Optimization of water and nutrient use to reduce consumption compared to conventional soil-based cultivation
- (ix) Lightweight and portable design for easy relocation and flexible installation
- (x) Modular and scalable configuration allowing expansion by adding additional towers or connecting to a common reservoir
- (xi) Provision of installation guidelines, operation manuals, and warranty support.
- (xii) Final product to be packed in minimum possible space for easy transportation with good packing having branding of “GreenAI”.

(d) Technical specifications

- (i) **System Type and Application:** The system shall be a **vertical hydroponic/aquaponics growing tower** designed for indoor and semi-indoor cultivation of leafy greens, herbs, vegetables, and ornamental plants using soil-less growing technology. The system shall be suitable for educational institutions, research facilities, commercial farms, and home or community growing applications.
- (ii) **Vertical Tower Design:** The system shall feature a **space-efficient vertical tower structure** with multiple planting ports arranged uniformly along the height of the tower to maximize plant density and growing capacity within a minimal floor area.
- (iii) **Hydroponic Compatibility:** The system shall support **hydroponic operation**, enabling nutrient delivery through circulating water enriched by dissolved fertilizers
- (iv) **Water Reservoir and Circulation System:** The system shall include an **integrated water reservoir** of sufficient capacity to support continuous system operation. A **built-in submersible water pump (with a standby pump)** shall be provided to ensure uniform circulation of water and nutrients throughout the vertical tower and adequate oxygen supply to the plant root zone.
- (v) **Planting Ports and Root Support:** Each planting position shall be designed to securely hold net pots or plant holders, ensuring proper root suspension and exposure to circulating nutrient solution for efficient nutrient uptake and healthy root development.

(vi) **Materials and Construction:** The tower and associated components shall be constructed from **durable, food-grade, non-toxic, and corrosion-resistant materials** suitable for long-term use in hydroponic and aquaponic environments.

(vii) **Ease of Assembly and Maintenance** The system shall be **easy to assemble and disassemble**, requiring minimal tools and technical expertise. The design shall allow easy access for routine cleaning, maintenance, and system inspection.

(viii) **Water and Resource Efficiency** The system shall be designed to **optimize water and nutrient use**, significantly reducing water consumption compared to conventional soil-based cultivation methods and supporting sustainable growing practices.



Reference picture

(ix) **Portability and Installation:** The system shall be **lightweight and portable**, allowing easy relocation and installation in different indoor or protected environments as required by the user.

(x) **Scalability and Modularity (Preferred)** The design should allow **modular expansion**, enabling multiple towers to be operated simultaneously or connected to a common reservoir to increase production capacity.

(xi) The supplier shall provide complete installation instructions, operating manuals, and warranty support for all mechanical and structural components supplied under this contract.

Detail Specifications:

System Type	Vertical Hydroponic Tower
Layers	10 tiers
Plant Capacity / holes	80 plants / holes
Material	As per the design
Irrigation System	Pump with timer (vendor to specify)
Application	Indoor vertical farming
Nutrient tank volume	1pcs / 60L
Tower lid:	1pcs
Planter	90 Pcs
Net pot	90 Pcs
Sponge	2 Sheet (200 cubes)
Tower Size	70*70*25 cm

Note: Above mentioned specifications serve as a baseline benchmark, slight modifications in designs, materials, or configurations that offer improved value, performance, or user experience are welcome. Any proposed deviation must be clearly identified, technically justified, and accompanied by supporting documentation demonstrating compliance with all mandatory requirements. **Vendors must calculate water requirement for the above-mentioned system to meet the optimum requirements of the plants/system and submit along with the technical proposal.**

3. Quantity (10) Design, Manufacturing and supply Indoor Smart Garden Hydroponic System (with Water Tank & LED Grow Lights)

(a) Objectives

The objective is to design and manufacture of a **smart indoor hydroponic gardening system** for soil-less cultivation of vegetables, herbs, and leafy greens in **controlled indoor environments** such as homes, offices, educational institutions, and small commercial facilities. The system shall support efficient space utilization, automated operation, low energy consumption, and ease of use.

(b) Scope of work

The scope of work includes the **supply, installation**, of a smart indoor hydroponic garden system with integrated lighting and automated controls suitable for indoor applications.

(c) Key Scope Requirements

- (i) Supply of a compact vertical or stacked hydroponic growing structure with multiple planting ports
- (ii) Provision of full-spectrum LED grow lights suitable for all plant growth stages
- (iii) Inclusion of an intelligent control system with automation for lighting schedules and nutrient circulation
- (iv) Supply of a built-in water and nutrient reservoir with internal circulation pump for uniform nutrient delivery and root oxygenation
- (v) Design enabling easy monitoring of water or nutrient levels through indicators or inspection points
- (vi) Construction using durable, food-grade, and corrosion-resistant materials
- (vii) System design that is easy to assemble, portable, and suitable for non-technical users
- (viii) Design focused on energy efficiency and sustainable indoor farming practices
- (ix) Provision of installation instructions, operating guidelines, warranty, and after-sales support.
- (x) Final product to be packed in minimum possible space for easy transportation with good packing having branding of "GreenAI".

(d) Technical Specifications

- (i) **System Type and Application** The system shall be an indoor smart hydroponic gardening unit designed for soil-less cultivation of vegetables, herbs, and leafy greens in controlled environments such as homes, offices, educational institutions, and small commercial facilities.

- (ii) **Hydroponic Growing Structure** The unit shall feature a compact, space-efficient vertical or stacked growing structure with multiple planting ports to maximize plant density while maintaining ease of access for planting, monitoring, and harvesting.
- (iii) **Integrated LED Grow Lighting** The system shall be equipped with energy-efficient, full-spectrum LED grow lights suitable for all stages of plant growth. The lighting system shall ensure uniform light distribution across all planting levels and support consistent plant development independent of natural sunlight.
- (iv) **Smart Control and Automation** The system shall include an intelligent control mechanism to automate key operational functions such as lighting schedules and nutrient solution circulation. Automation shall minimize manual intervention and maintain stable growing conditions.
- (v) **Water Reservoir and Circulation System** A built-in water and nutrient reservoir shall be provided, sized adequately to support continuous system operation. The system shall incorporate an internal circulation pump(with a standby pump) to ensure uniform nutrient delivery and adequate oxygenation of the root zone.
- (vi) **Monitoring and Maintenance Features** The design shall allow easy monitoring of water or nutrient solution levels, either through visible indicators or accessible inspection points. The system shall be designed for low maintenance, with easy access to components for cleaning and servicing.
- (vii) **Materials and Construction** The hydroponic system shall be constructed from durable, food-grade, and corrosion-resistant materials suitable for long-term indoor use. All materials in contact with water or plants shall be safe for food production.
- (viii) **Ease of Assembly and Portability** The system shall be easy to assemble and disassemble, requiring minimal tools and technical expertise. It shall be lightweight and portable, allowing relocation within indoor spaces as required.
- (ix) **Energy Efficiency and Sustainability** The system shall be designed for low energy consumption, utilizing efficient LED lighting and optimized water usage to support sustainable indoor farming practices.

The supplier shall provide complete installation instructions, operating guidelines, and after-sales support, including warranty coverage for electrical and hydroponic components.



Reference picture

Detail specifications

System Type	Smart Indoor Hydroponic Garden
Lighting	Full-spectrum LED grow lights
No. of grow lights	As per the design
Automation	Timer, water-level indicator
Capacity	64 plant per tier
Power	≤60 W
Application	Office, Living Room, Kitchen, indoor, balcony, Dining Room
Material	As per the design requirement
Size	Length 8 feet Width 2 feet Height 7 feet Tier to tier gap 1 foot 4 channels per tier
Planting cups along with rockwool cubes / system	400

Note: Above mentioned specifications serve as a baseline benchmark, slight modifications in designs, materials, or configurations that offer improved value, performance, or user experience are welcome. Any proposed deviation must be clearly identified, technically justified, and accompanied by supporting documentation demonstrating compliance with all mandatory requirements. **Vendors must calculate water requirement for the above-mentioned system to meet the optimum requirements of the plants/system and submit along with the technical proposal.**

4. Quantity (10) Design, manufacturing and supply of Intelligent Vertical Farming Hydroponic System / Vegetable Growing Machine

(a) Objectives

The objective is to design and manufacture of a **smart and intelligent indoor hydroponic system** for soil-less cultivation of vegetables, herbs, and leafy greens in **controlled indoor environments** such as homes, offices, educational institutions, and small commercial facilities. The system shall support efficient space utilization, automated operation, low energy consumption, and ease of use.

(b) Scope of work

The scope of work includes the **supply, installation**, of a smart indoor hydroponic garden system with integrated lighting and automated controls suitable for indoor applications.

(c) Key Scope Requirements

- (i) Supply of an advanced multi-tier vertical hydroponic rack system.
- (ii) Vertical growing structure designed to maximize planting capacity within limited floor area.

- (iii) Use of hydroponic nutrient delivery technology for direct root-zone feeding.
- (iv) Provision of integrated, energy-efficient full-spectrum LED grow lights.
- (v) Inclusion of an intelligent control system with automation for lighting, nutrient circulation, and water delivery.
- (vi) Provision of an integrated water reservoir with submersible pump for continuous nutrient circulation and root oxygenation.
- (vii) Construction using durable materials suitable for indoor use.
- (viii) System designed for easy operation, monitoring, and maintenance.
- (ix) Supply of installation manuals, operating guidelines, and warranty support.
- (x) Final product to be packed in minimum possible space for easy transportation with good packing having branding of “GreenAI”.

(d) Technical Specifications

(i) **System Description and Purpose:** The system shall be an **intelligent, advanced vertical farming hydroponic solution** designed for indoor cultivation of vegetables, herbs, and leafy greens using soil-less growing techniques. The system shall support **efficient, space-saving, and automated plant production** in controlled indoor environments.

(ii) **Vertical Growing Structure** The system shall incorporate a **multi-tier vertical growing structure** designed to maximize planting capacity and productivity within limited floor space. Planting sites shall be distributed across multiple vertical levels to ensure optimal space utilization and yield efficiency.

(iii) **Hydroponic Nutrient Delivery** The system shall employ **hydroponic technology** to deliver nutrient-rich water directly to the plant root zone, eliminating the need for soil and significantly reducing water consumption when compared to conventional soil-based cultivation methods.

(iv) **Integrated LED Grow Lighting** The system shall be equipped with **integrated, energy-efficient full-spectrum LED grow lights** capable of supporting photosynthesis and uniform plant growth across all canopy levels. The lighting system shall be suitable for all plant growth stages.

(v) **Intelligent Control and Automation** The system shall include an **intelligent control unit** capable of automating essential operational functions, including lighting cycles, nutrient solution circulation, and water delivery. Automation shall be designed to maintain optimal growing conditions while minimizing manual intervention.

(vi) **Water Storage and Circulation System** The system shall feature a **sufficiently sized integrated water reservoir** to support continuous operation. A **submersible pump(with a standby pump)** shall be provided to ensure effective nutrient solution circulation and adequate oxygen supply.



Reference picture

Detail specifications

Note: Above mentioned specifications serve as a baseline benchmark, slight modifications

System Type	Advanced vertical hydroponic rack
Lighting	Integrated LED modules
No. of lights	As per the design requirement
Automation	Sensors (pH, EC, temperature)
Material	As per the design requirement
Application	Office, Living Room, Kitchen, indoor, balcony etc
Dimensions	2.5 feet Length x 1.5 feet width x 5.6 feet height
Floor Area	0.3 m ²
Voltage	220v
Power	200 Watts
No. of shelves/tiers	5
Planting position	157 plants along with planting cups and rock wool cubes

in designs, materials, or configurations that offer improved value, performance, or user experience are welcome. Any proposed deviation must be clearly identified, technically justified, and accompanied by supporting documentation demonstrating compliance with all mandatory requirements. **Vendors must calculate water requirement for the above-mentioned system to meet the optimum requirements of the plants/system and submit along with the technical proposal.**

5. Quantity (10) Design, manufacturing and supply of Intelligent Vertical Farming Hydroponic System / Vegetable Growing Machine

(a) Objectives

The objective is to design and manufacture of **multilayer hydroponic rack system with integrated LED grow lights** for indoor, soil-less cultivation of vegetables, herbs, and leafy greens. The system shall support **efficient use of space, continuous nutrient circulation, ease of monitoring, and portability**, making it suitable for controlled indoor environments such as offices, homes, educational spaces, and small commercial settings.

(b) Scope of work

The scope of work includes the supply; installation of a multilayer hydroponic system designed for reliable and efficient indoor plant production.

(c) Key Scope Requirements

- (i) Supply of a **multilayer hydroponic rack system** with stacked growing tiers
- (ii) Provision of an **adequately sized water storage tank** with a visible water-level indicator for easy monitoring
- (iii) Inclusion of a **pump-based circulation and oxygenation system** capable of continuous (24-hour) operation

- (iv) Design with **layer-specific nutrient and water inlet ports** for easy nutrient addition and maintenance
- (v) Structural design incorporating **sealed or pest-blocking corners and joints** to prevent insect or contaminant entry
- (vi) Construction using **durable, lightweight, and food-safe materials** suitable for indoor use
- (vii) System design that is **easy to assemble, disassemble, and relocate**
- (viii) Provision of **installation instructions, operating guidelines, and warranty support**
- (ix) Final product to be packed in minimum possible space for easy transportation with good packing having branding of “GreenAI”.

(d) Technical Specifications

(i) **Water Storage and Monitoring** The system shall be equipped with an adequately sized water storage tank capable of meeting the continuous operational requirements of the hydroponic system. A **transparent water-level viewing window** or indicator must be provided to allow easy visual monitoring of the nutrient solution level.

(ii) **Built-in Circulation and Oxygenation System** The system shall include an **integrated water circulation mechanism** designed to operate **continuously (24 hours)**, ensuring uniform nutrient distribution and sufficient dissolved oxygen supply to the plant root zone to support healthy root development.

(iii) **Layer-Specific Nutrient Access** Each growing layer shall be designed with **dedicated fertilizer and/or water inlet ports**, enabling convenient nutrient solution addition, maintenance, and monitoring without disturbing plant growth.

(iv) **Pest-Prevention Structural Design** The system corners and structural joints shall incorporate a **sealed or blocking design** to prevent the entry of insects, pests, or contaminants into the internal structure of the tower.

(v) **Ease of Assembly and Portability** The hydroponic system shall be **easy to assemble and disassemble**, requiring minimal tools. It should be **lightweight and portable**, allowing convenient relocation within indoor or controlled-environment growing spaces.



Reference picture

Detail specifications:

System Type	Multilayer hydroponic rack system
Layers	5 tiers
Lighting	Full-spectrum LED
Water Delivery	Pump-based circulation (with a standby pump)

Application	Office, Living Room, Kitchen, indoor, balcony etc.
Dimension(L*W*H)	60*31*200cm
Planting Holes	Total 56
Material	As per the design requirement
LED Grow lights	5 layers with 10 pcs lights
Water Pump Power	As per design requirements
Water tank	30 L

Note: Above mentioned specifications serve as a baseline benchmark, slightly modifications in designs, materials, or configurations that offer improved value, performance, or user experience are welcome. Any proposed deviation must be clearly identified, technically justified, and accompanied by supporting documentation demonstrating compliance with all mandatory requirements.

Time for development. 2 months from the time of the contract

Note: Respective bidder can participate and win single or multiple components as mentioned above.

(Letter of Proposal)

[On Letterhead paper of the Bidder including full postal address, telephone no., fax no., e-mail address etc.]

Dated _____

Project Director GreenAI
PMU, Ministry of Defence
NASTP -Alpha-19 Old Airport Road Rawalpindi
Tel: +92-324-4411999
Email: sm_scm@greenai.gov.pk

Dear Sir,

Reference is made to the tender Enquiry No. _____.

1. Attached to this letter are documents listed below defining:
 - a) The principal place of business.
 - b) Copy of valid registration certificate with SECP.
 - c) Copy of certificate of Income Tax & Sales Tax registration.
 - d) Evidence of appearance of Active Taxpayer's List with FBR.
 - e) Duly filled-in all Proposal Forms along with required supporting documents and all other documents required to be submitted along with proposal.
2. We agree to abide by this Bid for a period of 90 days after the date fixed for technical proposal opening, or as extended, as per instructions given in RFP and it shall remain binding upon us and may be accepted at any time before the expiration of that period.
3. We have submitted the Bid Security for an amount provided for in the RFP which is part of our Bid, issued in accordance with the provisions of the RFP, along with our technical proposal.
4. If our Bid is accepted, we will submit the Performance Guarantee for the required sum on the form as provided for in the RFP issued in accordance with the provisions of the RFP.
5. The procuring agency reserves the right to annul the procurement process. Further, procuring agency may reject all bids or proposal at any time prior to award of contract without incurring any liability to the affected bidders or any obligation to inform the affected bidders of the justification for procuring agency' action.
6. The procuring agency and its authorized representatives may contact the following persons for further information, if needed:-

Contact 1	Tel:
Contact 2	Tel:

7. This Proposal is made with the full understanding that:
- a) Bids will be subject to verification of all information submitted for Request for Proposal at the time of bidding.
 - b) The procuring agency reserves the right to amend the scope and value of any Contract under this project.
8. The undersigned declare that the statements made, and the information provided in the duly completed Proposal are complete, true, and correct in every detail.

Stamp & Signatures

(In capacity of)

Duly authorized to sign bid for and on behalf of

WITNESS:

Signature

Address _____

BIDDER INFORMATION

Company Name	
Company Registration	
Physical Address	
City	
State/Province	
Postal Code	
Sector	
Street no.	
Phone Number	
Email Address	

Contact Person Details

Full Name	
Position/Title	
City	
Phone Number	
Email Address	
Other Contact Info	

(Name)

(Designation)

TECHNICAL RESOURCES

Name of Bidder: _____

S.No.	Equipment/ Resource	Expected Role

(Name)_____
(Designation)

PROFESSIONAL PROFILES FOR KEY RESOURCES

1. Resource Person Information

Name of Firm	
Name of Resource Person	
Proposed Position	
Highest Qualification	
Years of Experience	
Area(s) of Expertise	

2. Education:

[Summarize college/university and other specialized education of staff member, giving names of institutions, dates attended, and degrees obtained.]

Name of Institution	Degree Title	Year of passing

3. Key Skills:

[Give an outline of staff member's technical, soft, and hard skills that are pertinent to tasks assigned on this project. Use up to one page].

4. Professional Experience:

[Summarize professional experience in reverse chronological order]

Organization	Year	Position	Project / Assignment	Description of tasks performed by resource person

5. Certifications / Workshops and Short courses

[Enlist the certifications obtained, workshops and short courses attended that are pertinent to tasks assigned on this project]

6. Details of Tasks Assigned on this Project

7. Certificate

I, the undersigned, certify that to the best of my knowledge and belief, these biodatas correctly describe myself, my qualifications, and my experience.

Signature of Staff Member

Authorized official of firm

Details of Agricultural Smart and Precision Implements Design/Projects

Name of Bidder: _____

S.No.	Implement	Purpose	Project	Remarks

Mandatory Requirement : Details of atleast 05 smart and precision implements designed for various projects may be shared..

 (Name)

 (Designation)

EVALUATION CRITERIA

The evaluation committee appointed by the Project Director GreenAI project shall carry out its evaluation, applying the evaluation criteria and point system specified hereunder:

1. Mandatory Requirements

Attach documentary evidence as applicable

S.No.	Requirement/ Document to be attached	Compliance? Yes/ No
(a)	SECP Incorporation Certificate	
(b)	Proof of Income Tax & Sales Tax registration	
(c)	Evidence of appearance on Active Taxpayer's List with FBR and Sales Tax Department	
(d)	Non-Blacklisting with any Government department/ agencies/ authorities. An affidavit of "Non-blacklisting" from authorized signatory on judicial stamp paper to the effect that the firm is not black-listed.	
(e)	Minimum Two (2) years of business existence (counted from the date of registration) with relevant experience in design and production of smart and precision implements (Attach Company Profile with details of business activities)	
(f)	Design copyrights for industrial production of the proposed smart implements are held by the Bidder with a provisioning of complete transfer of technology / IP rights for mass production under future agreement. (Declaration on company letter pad)	

2. Detailed Requirements

Only the bidders meeting the aforementioned mandatory requirements will be considered for detailed evaluation of technical bids. The detailed evaluation shall be carried out based on the criteria for the different categories and minimum passing marks prescribed hereunder:

Evaluation of Tender for Indigenization Of 05 Smart Hydroponics / Aeroponics

Technical Evaluation: Technical evaluation will be conducted by the evaluation committee of specialists nominated by PD GreenAI from PMU and PMAS-AAUR, GreenAI and NARC.

S.no	Implements	Evaluation of Proposals		
			Marks	Remarks

1	Indigenization Of 05 Smart Hydroponics / Aeroponics	Technical compliance check	10	
		Required specifications	10	
		Indigenous development	10	
		Team Qualifications/experience	10	
		Durability, Environmental, and relevant IP Standards	10	
		Feasibility and Scalability	10	
		Intellectual Property (IP) Management	10	
		Innovation and Technical Approach	10	
		System Maintenance and Upgrades	10	
		Testing and calibration strategy	10	

3. Technical bid of firms scoring less than seventy percent (70%) overall marks or failing to obtain minimum passing marks of 50% against any of the above-mentioned category shall be rejected and their financial bids will be returned un-opened. Each responsive technical bid shall be attributed a technical score (St).

4. Work will be awarded to the firm offering most advantageous bid evaluated as the highest ranked bid based on cost and quality.

FINANCIAL PROPOSAL FORM

1. TENDER INQUIRY No: INDIGENIZATION OF 05 SMART HYDROPONICS / AEROPONICS/RFP-01/2026

2. Time and Date of opening at **03 February, 2026 11:30 am**

(1)	(2)	(3)	(4)	(5)	(6)
Serial No.	System description / Specification	Development Cost in Fig	Sales Tax in Fig	Total Price in Fig	Total Price in Words

Grand Total _____ Rs.

In Words _____

(Name)

(Designation)

UNDERTAKING
(Fill in and Return)

To

Project Director (Green AI)
Project Management Unit
Islamabad

Dear Sir,

I/We hereby submit our bid to supply Agricultural smart and precision implements detailed in the SRS as you may specify in the contract at the prices given in Annex “C” and further agree that this bid will remain valid up to 90 days from the date of bid opening and will not be withdrawn or altered in terms of rates quoted and the condition stated therein on or before this date.

I/We understood the instructions to Tenders and condition of contract as laid down in tender document and thoroughly examine specification / drawing and / or patterns quoted in the Schedule to Tender and am/are fully aware to the nature of the goods required and my/our offer is to supply goods strictly in accordance with the requirements.

Witness’s Signature:

Name:

N.I.C No.

Address:

Date:

Signature of Bidder:

Name:

N.I.C No.

Capacity in which Signing:

Address:

Date:

Tel: Telex/Fax

**NON-DISCLOSURE AGREEMENT (NDA) OF
CONFIDENTIAL INFORMATION**

Except as required to further the relationship between the procuring agency and M/s _____ or as expressly authorized in writing on behalf of procuring agency, M/s _____, its shareholders/partners, directors, advisors, officers, and employees shall not disclose, provide or share directly or indirectly by any mean (verbal, writing, social media), any Confidential Information (partial or complete) during the period of his/her relationship with the procuring agency or any time after the termination of such relationship.

Signed

Signed

Bidder

Bidder

Dated:

Dated:

**CERTIFICATE FOR CORRECTNESS OF
DATA / DOCUMENTS / INFORMATION**

(Date:.....)

It is certified that the data/ documents/ information submitted in our Proposal is absolutely correct to best of our knowledge and we accept full responsibility for its accuracy.

We understand that any false or incorrect data/ documents/ information may result in disqualification of our bid at any stage of procurement process.