

Govt. of Bihar
Department of Agriculture
Bihar Horticulture Development Society, Patna
(State Horticulture Mission)

2nd Floor, Krishi Bhawan, Mithapur, Patna - 800001

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NOTICE INVITING SHORT e-TENDER / REQUEST FOR PROPOSAL
Empanelment of OEMs / Authorized Agencies for Supply, Installation, Commissioning, Training, Warranty Support and Maintenance of Solar Crop Dryers of Multiple Capacities across Bihar

Field	Details
Bid inviting authority	Mission Director, Bihar Horticulture Development Society, Patna
Procurement portal	https://eproc2.bihar.gov.in/EPKV2Web/
Capacity Categories Covered	20/25 kg, 50 kg, 100 kg, 250 kg, 500 kg and special project 1000 kg solar crop dryers
Selection method	QCBS 70:30 minimum qualifying Technical Score of 70 marks
Warranty	Minimum 5 years comprehensive warranty; minimum 7 years structure durability; spares support for 7 years

Notice Inviting Short e-Tender

Bihar Horticulture Development Society (BHDS), Department of Agriculture, Government of Bihar invites online bids from reputed, experienced and technically qualified Original Equipment Manufacturers (OEMs) or OEM-authorized agencies for empanelment, rate discovery and supply of solar crop dryers of approved capacities under horticulture and allied government supply schemes in Bihar. The procurement covers design, manufacture, testing, packing, transit insurance, transportation, installation, commissioning, training, warranty support and maintenance on a turnkey basis.

SN	Activity	Date/Time/Duration
1	Start date and time for downloading tender document	16.09.2026 (10:00 Hrs.)
2	Pre-bid meeting	24-09-2026 (13:15 Hrs.) Hybrid/ online (link to be notified)
3	Last date and time for bid submission/uploading	08-10-2026 (15:00 Hrs.)
4	Date and time of technical bid opening	08-10-2026 (15:30 Hrs.)
5	Date and time of presentation	To be intimated to responsive bidder only
6	Date and time of financial bid opening	To be intimated only to technically qualified bidders
7	Contact Details	Shri Pawan Kumar, Additional Director, Horticulture +91-6201808789
8	Mode of selection	QCBS 70:30, QCBS 70:30 minimum qualifying Technical Score of 70 marks

Mission Director, Bihar Horticulture Development Society, Patna, reserves the right to revise/change/cancel the Tender without assigning any reason thereof.



Mission Director
State Horticulture Mission,
Bihar, Patna

1. Notice Inviting Short e-Tender

Bihar Horticulture Development Society (BHDS), Department of Agriculture, Government of Bihar invites online bids from reputed, experienced and technically qualified Original Equipment Manufacturers (OEMs) or OEM-authorized agencies for empanelment, rate discovery and supply of solar crop dryers of approved capacities under horticulture and allied government supply schemes in Bihar. The procurement covers design, manufacture, testing, packing, transit insurance, transportation, installation, commissioning, training, warranty support and maintenance on a turnkey basis.

2. Disclaimer

- This RFP is not an agreement and is neither an offer nor an invitation by BHDS to any applicant except on the terms prescribed herein
- BHDS reserves the right to amend, modify, supplement, withdraw or cancel this RFP at any stage without assigning any reason, subject to applicable rules and competent authority approval.
- Applicants shall undertake their own due diligence on applicable laws, rules, standards, taxes, logistics, site conditions, warranty obligations and service network requirements.
- Cost incurred by applicants for bid preparation, demonstrations, site visits, samples, testing, clarifications or presentations shall be borne by the applicant.
- Issuance of this RFP does not imply that BHDS is bound to empanel any applicant or award any work order. Empanelment does not guarantee minimum quantity.
- In case of any discrepancy between the portal configuration and the provisions of the RFP, the provisions of the RFP shall prevail.

3. Definitions

Term	Definition
Solar crop dryer	A protected drying system using solar thermal energy and/or solar PV powered air circulation/control, with optional hybrid backup, used for controlled drying of agricultural and horticultural produce.
Batch capacity	Maximum wet produce loading for one drying batch under declared commodity-specific loading assumptions. Capacity shall not be stated only as chamber volume.
Food contact surface	Any tray, mesh, liner or surface directly touching produce during drying. It shall be food-grade and corrosion-resistant.
Commissioning	Completion of installation, safety checks, dry run, loaded test/demonstration, beneficiary training and issue of field acceptance certificate.
Hidden transit damage	Damage not visible during unloading but detected during installation, dry run, loaded trial or within 30 days of commissioning.
Comprehensive warranty	Warranty covering parts, labour, travel, repairs, replacement, service visits and software/controller defects without extra cost to BHDS or beneficiary.

4. Capacity Packages

Package	Nominal wet batch capacity	Indicative user	Recommended configuration
A	20/25 kg	Individual farmer, kitchen garden, small medicinal/aromatic plant grower	Portable cabinet/box/foldable dryer; low area; basic thermometer; optional small PV fan; simple training.
B	50 kg	Progressive farmer, small SHG, nursery or demo centre	Cabinet/tunnel dryer with forced air circulation, adequate tray area, insect/dust/rain protection and optional controller.
C	100 kg	SHG, FPO, village enterprise, common facility centre	Active airflow, temperature/humidity display, PV fan, optional hybrid backup, QR asset ID, minimum field acceptance test.
D	250 kg	FPO, farmer cluster, institutional buyer, mini-processing unit	Tunnel/greenhouse/cabinet system with multiple fans, improved ventilation, controller, data logging, earthing and service plan.
E	500 kg	Large FPO, aggregation centre, processing cluster	Engineered tunnel/greenhouse/hybrid system, modular trays/racks, safety protections, geotagged installation, periodic O&M.

Package	Nominal wet batch capacity	Indicative user	Recommended configuration
Special	1000 kg	Cluster/institutional project only	Allowed only after site feasibility, civil space confirmation, power/backup plan, load calculation and separate approval by BHDS.

5. Scope of Work

- Design, engineering, manufacture, factory testing, packing, loading, transit insurance, transportation, unloading, assembly, installation, testing and commissioning of solar crop dryers at sites approved by BHDS.
- Supply all components, including drying chamber/tunnel, trays/racks, cover/glazing, frame, fans/blowers, sensors, controller, solar PV modules, battery/inverter where applicable, wiring, earthing, safety devices, signage, QR asset label, manuals and installation accessories.
- Ensure the dryer is suitable for fruits, vegetables, spices, medicinal and aromatic plants, flowers, grains or other produce notified by BHDS, subject to crop-specific protocols issued during training.
- Provide one complete user manual, maintenance manual, warranty card, electrical safety sheet and crop-wise standard operating procedure in Hindi and English.
- Train the beneficiary/FPO/SHG users at site and capture training acknowledgement with geotagged photographs.
- Provide comprehensive warranty, preventive maintenance, corrective maintenance, spare parts and service reporting during the warranty period.
- Maintain a digital asset and service register for each installed dryer.

6. Evaluation Methodology

Stage	Evaluation	Outcome
Stage I	Administrative and eligibility evaluation	Pass/fail. Non-responsive bidders are rejected.
Stage II	Technical scoring	Minimum 70 Marks out of 100 Marks required
Stage III	Financial evaluation	QCBS (70:30) among technically qualified bidders only.

6.1 Responsiveness to Minimum Eligibility Criteria

Stage-I

SN	Criterion	Minimum requirement	Documents
1	Legal status	OEM of solar crop dryers or OEM-authorized agency/system integrator registered in India as company/LLP/partnership/cooperative/proprietorship.	Registration certificate, PAN, GST, OEM certificate or OEM/authorization letter.
2	Relevant experience	Minimum 3 years in design, manufacture, supply, installation or maintenance of solar dryers/solar drying systems in agriculture or Horticulture. Experience in all three years is mandatory.	Work orders, Invoices mandatorily supported by completion certificate/payment proof
3	Installations of Solar Dryers	Minimum 25 Installations of Solar Dryers in agriculture or Horticulture sector in last 5 financial	Work orders, Invoices mandatorily supported by completion certificate/payment proof
4	Turnover	Average annual turnover of at least Rs. 1 crore from renewable energy/agri-processing/manufacturing/supply business during last 3 financial years, subject to applicable MSE/startup relaxations as per Bihar Purchase Preference Policy, 2024	CA certificate with UDIN, audited financials, ITR.
5	Quality management	ISO 9001:2015 mandatory for OEM/manufacturing facility or equivalent QMS evidence; additional certificates scored.	Valid certificates and scope showing manufacturing/installation/service of relevant systems.
6	Service presence	Functional service office/authorized service arrangement in Bihar or undertaking to establish within 30 days of empanelment.	Office proof/lease/authorization, service engineer list, helpline details.
7	Non-blacklisting	No blacklisting/debarment/ineligibility by Central/State Government/PSU/statutory authority in last 5 years.	Notarized affidavit and disclosure of litigation/performance issues.
8	Document Cost	Payment of Tender Document Fee.	Proof of online payment of ₹5,000/- through NEFT/RTGS/online mode.
9	Earnest Money	Submission of prescribed EMD.	Proof of online payment of ₹1,00,000/- (Rupees One

SN	Criterion	Minimum requirement	Documents
	Deposit (EMD)		Lakh Only) through NEFT/RTGS/online mode.
10	GST registration	The bidder should possess a valid GST registration and should be compliant with GST filing requirements.	1. GST Registration Certificate. 2. GST Returns (GSTR-3B/GSTR-1) for the last three months preceding the bid submission date.
11	Technical Presentation	The presentation should cover the company profile and relevant experience, technical design and specifications, performance and drying efficiency, proposed innovations, quality and safety measures, compliance with applicable standards, installation and operation and maintenance methodology, warranty provisions, service-level commitments and after-sales support, and experience in implementing similar projects.	Technical presentation

- Bid is submitted within the prescribed timelines and through the portal specified in the bid notice.
- All mandatory forms, declarations, authorizations and certificates are uploaded, signed and legible.
- Financial details are not disclosed in technical bid documents.
- Bid is unconditional and free from material deviations affecting scope, quality, warranty, SLA, penalties or risk allocation.
- The bidder has accepted inspection, traceability, warranty, penalty, replacement and de-empanelment clauses without reservation.
- The bidder must satisfy all Minimum Eligibility Criteria and submit all supporting documents. Failure to comply with any eligibility requirement shall render the bid non-responsive and it shall not be considered for Technical Evaluation.

Stage-II

Technical scoring

S. No.	Evaluation Criteria	Marking Methodology	Maximum Marks
1	Experience in Design, Manufacture, Supply, Installation, Commissioning & Maintenance of Solar Crop Dryers/Solar Drying Systems	3 to 5 Years – 10 Marks Above 5 Years up to 8 Years – 15 Marks Above 8 Years – 20 Marks	20
2	Number of Solar Dryers Successfully Installed in Last 5 Years	25–50 Installations: 10 Marks; >50–100 Installations: 15 Marks; More than 100 Installations: 20 Marks	20
3	Average Annual Turnover During Last 3 Financial Years (FY 2022-23, 2023-24 and 2024-25)	₹1–2 Crore: 5 Marks; >₹2–5 Crore: 10 Marks; Above ₹5 Crore: 15 Marks	15
4	Quality Certification	ISO 9001:2015: 5 Marks; ISO 9001:2015 with any one additional certification (ISO 14001/ISO 45001/BIS/CE etc.): 10 Marks	10
5	Local Service Support Infrastructure	Service Centre/Technical Support Facility in Bihar: 2 Marks; Service Centre with Dedicated Technical Team in Bihar: 5 Marks	5
6	Technical Presentation on Solar Crop Dryer	Company Profile & Relevant Experience: 5 Marks; Technical Design & Specifications: 6 Marks; Performance, Drying Efficiency & Innovation: 5 Marks; Quality, Safety & Standards Compliance: 3 Marks; Installation & O&M Methodology: 3 Marks; Warranty, SLA & Service Support: 3 Marks; Similar Project Experience: 3 Marks; Quality of Presentation/Demonstration: 2 Marks	30
	Total Marks		100

Only those bidders who secure a minimum of 70 marks out of 100 in the Technical Evaluation shall be declared technically qualified and eligible for opening of the Financial Bid.

6.2. Financial Evaluation - QCBS 70:30

Item	Formula/Rule
Technical Score (TS)	Marks obtained by the bidder out of 100 in the technical evaluation. Only technically qualified bidders shall be considered for financial evaluation.
Weighted Technical Score (WTS)	$WTS = TS \times 0.70$
Financial Score (FS)	$FS = (\text{Lowest valid evaluated price among technically qualified bidders} \div \text{Valid evaluated price of the bidder under consideration}) \times 100$
Weighted Financial Score (WFS)	$WFS = FS \times 0.30$
Composite Score	Composite Score = WTS + WFS. The technically qualified bidder obtaining the highest Composite Score shall be ranked H1 for the respective package/schedule.
Tie-break	Higher technical score; if still tied, lower quoted price; if still tied, better service network/past performance as decided by committee.

7. Minimum Technical Specifications

Parameter	Minimum Technical Specification
Type of Dryer	Indirect Solar Crop Dryer with Forced Convection
Application	Drying of fruits, vegetables, spices, medicinal & aromatic plants, grains and other agricultural or horticulture produce
Capacity Category	20 kg, 25 kg, 50 kg, 100 kg, 250 kg, 500 kg and 1000 kg per batch (commodity dependent)
Structure Design	Tunnel/Polyhouse type design suitable for outdoor installation
Cover Material	UV Stabilized Polycarbonate Sheet of minimum 6 mm thickness
Structural Frame	Corrosion-resistant I. GI or II. Aluminium structure suitable for outdoor use
Food Contact Surface	SS 304 Food Grade
Drying Trays	SS 304 Food Grade trays
Minimum No. of Trays	20 kg: 2-4; 25 kg: 2-4; 50 kg: 4-8; 100 kg: 8-12; 250 kg: 15-20; 500 kg: 25-35; 1000 kg: 50-70
Absorber Surface	Black-coated i. GI or ii. SS absorber sheet
Air Circulation	Forced convection through solar-powered DC fans/blowers. Fans/blowers shall be protected by guards and be replaceable at site.
Power Source	Solar PV-based system for operation of fans and monitoring devices
Solar PV Module	MNRE-approved Solar PV Modules
Airflow Uniformity	Uniform airflow arrangement across all drying trays
Drying Temperature Range	Adjustable temperature range of 40°C–70°C
Product Protection	Complete protection against rain, dust, insects, birds and animal intrusion
Ventilation System	Adjustable inlet and outlet vents for moisture removal and humidity control
Installation Type	Ground-mounted installation including necessary foundation/support structure
Monitoring Instruments/Controller	Digital display for chamber temperature and relative humidity
Durability	Suitable for continuous outdoor operation under local climatic conditions with minimum 7 years structural life against normal corrosion and material failure.
Performance Requirement	Capability to reduce moisture content of agricultural produce to safe storage levels
Documentation	User Manual, Installation Report, Operation & Maintenance Manual
After-Sales Support	Service support within the State during the warranty period
Comprehensive system warranty	Minimum 5 years from commissioning covering parts, labour, travel and replacement at no extra cost.
Structure durability	Minimum 7 years against normal corrosion/failure subject to user not physically damaging the unit.
Electrical & Safety Features	MCB/fuse protection, proper cable sizing, UV-resistant cables, insulated terminals, earthing, protection from water ingress, fan/blower guards, and safety signage.
Controller and display	Shall have temperature display; humidity display

8. Capacity-wise Specification

Capacity	Configuration	Additional minimum features	Suitable beneficiary
20/25 kg	Portable cabinet/box/foldable type	Food-grade trays; thermometer; natural or assisted airflow; rain/insect cover; minimum 1 spare tray/mesh where applicable.	Individual farmers and demonstrations.
50 kg	Cabinet/tunnel type with forced airflow	PV/DC fan or hybrid fan; temp display; improved sealing; washable trays; easy dismantling for cleaning.	Progressive farmers/SHGs.
100 kg	Active solar crop dryer with optional hybrid backup	Forced convection; temp/humidity display; QR traceability; field acceptance loaded trial; spares kit; 5-year warranty.	SHGs/FPOs/CFCs.
250 kg	Engineered tunnel/greenhouse/cabinet system	Multiple fans; controller; data logger preferred; earthing; strong frame; modular racks/trays; defined ventilation.	FPOs/institutions.
500 kg	Large tunnel/greenhouse/hybrid system	Engineering drawing; site layout; structural anchoring; data logging; preventive maintenance; service plan;	Large FPOs/clusters.

Capacity	Configuration	Additional minimum features	Suitable beneficiary
		optional hybrid heat source.	
1000 kg	Special project system	Separate site feasibility, power/backup calculation, civil foundation/space requirements, safety plan and approval.	Only cluster/institutional projects.

9. Quality Assurance, Inspection and Testing

- The bidder shall submit a quality assurance plan covering procurement of materials, fabrication, component testing, electrical testing, chamber testing, packing and dispatch.
- BHDS may conduct factory inspection/testing.
- Pre-dispatch inspection (PDI) shall include model, capacity, BOM, serial numbers, tray count, food contact material, frame/corrosion protection, cover material, fan/controller/PV/battery details, electrical safety and packing quality.
- Field acceptance shall include physical verification, dry run, fan/controller test, temperature display test, electrical safety/earthing test, water ingress check, loaded demonstration wherever feasible and user training certificate.
- At least 5% of supplied units or minimum one unit per district/package, whichever is higher, may be randomly inspected in detail by BHDS/third party. BHDS may increase sampling if defects are found.

Checkpoint	Timing	Verification focus
Factory/PDI	Before dispatch	BOM, dimensions, material certificates, component serials, electrical safety, packing.
Site delivery check	At delivery/unloading	No visible damage, all packages received, photographs, beneficiary acknowledgement; not final acceptance.
Installation and commissioning	Within delivery timeline	Assembly, anchoring, wiring, fan/controller/PV/battery test, safety, demonstration.
30-day hidden defect window	30 days after commissioning	Hidden transport damage, malfunction, cracks, fan/controller failure, water leakage to be rectified/replaced by supplier.
90-day performance observation	90 days after commissioning or first drying season, as applicable	Performance and usability feedback; serious, repeated defects may trigger payment retention, replacement or de-empanelment.

10. Traceability and Digital Asset Register

Traceability field	Minimum data requirement
Asset ID / QR code	Package, year & serial number. Durable label affixed on main chamber/control panel.
Beneficiary details	Name, farmer/FPO/SHG ID, mobile number, village, block, district, scheme reference.
Location details	Geotagged coordinates, site photographs before and after installation.
Model details	OEM, model name, capacity, configuration, tray area, year of manufacture, batch number.
Component serials	PV module, controller, inverter, battery, fans/blowers, sensors, data logger, control panel and other major components.
Documents linked	Invoice, PDI certificate, installation certificate, warranty card, user manual, training certificate, service log.
Service record	Complaint ID, date, issue, action taken, parts replaced, closure acknowledgement.

11. Transport, Transit Damage and Risk Allocation

- The quoted price shall include packing, forwarding, insurance, freight, loading, unloading, local handling and incidental charges up to the beneficiary/site.
- Supplier shall arrange transit insurance for full replacement value. Insurance claim process shall not delay replacement/commissioning for the beneficiary.
- Delivery acknowledgement is not acceptance. Payment shall not be released merely on delivery at site.
- Any visible damage at delivery shall be recorded and the damaged component/unit shall be replaced within 7 days or within a period approved by BHDS considering site conditions.
- Any hidden damage detected during installation, commissioning or within 30 days of commissioning shall be presumed supplier responsibility unless misuse, tampering or force majeure is established by written inspection report.
- Repeated transit damage or poor packing may lead to rejection of batch, suspension of further dispatches, penalty and de-empanelment proceedings.

12. Warranty, Maintenance and Service Level Agreement

Item	Minimum obligation
Comprehensive system warranty	Minimum 5 years from commissioning covering parts, labour, travel and replacement at no extra cost.
Structure durability	Minimum 7 years against normal corrosion/failure subject to user not physically damaging the unit.
PV module warranty	As per OEM standard and applicable regulations; documents to be provided if PV modules are supplied.
Battery/controller/inverter/fan warranty	Minimum as per OEM warranty, but bidder remains single point responsible for system performance for 5 years.
Spare availability	Supplier shall ensure spares for at least 7 years from commissioning.
Preventive maintenance	Quarterly in first year and half-yearly thereafter during warranty, with service reports and beneficiary acknowledgement.
Service event	Timeline
Complaint acknowledgement	Within 24 hours
Remote triage/phone guidance	Within 24 hours
Site visit	Within 72 hours of complaint registration
Minor repair/adjustment	Within 5 working days of complaint
Major repair	Within 15 days of complaint
Component replacement if not repairable	Within 30 days or faster during active drying season
Standby/alternate support during peak drying season	Required if unit remains non-functional beyond 15 days due to supplier-attributable defect

13. Payment Terms and Securities

Payment/security item	Clause
Performance Security	5% of work order value including GST, valid through the warranty period plus an additional claim period of 60 days
Payment milestone 60%	Upon delivery of the Solar Crop Dryer at site, successful preliminary physical verification, and submission/verification of PDI (Pre-Dispatch Inspection) documents and related records.
Payment milestone 30%	Upon successful installation, commissioning, trial run/loaded demonstration, training of beneficiaries/operators, and issuance of Field Acceptance Certificate by the designated authority.
Payment milestone 10%	After completion of 90 days of satisfactory operation of the system without any major defect, or against submission of an additional Performance/Warranty Bank Guarantee of equivalent value, as approved by BHDS.
Payment prerequisite	Geotagged photographs, QR asset entry, component serial register, warranty card, user training certificate and inspection report.

14. Penalties and Safeguard Mechanism

Default	Action/Penalty
Delay in supply/installation	Liquidated damages at 0.5% of delayed unit/work order value per week or part thereof, subject to maximum 10%, without prejudice to cancellation.
Visible transit damage	No payment for damaged unit/component. Replacement within 7 days; repeated cases attract penalty up to 2% of affected unit value and dispatch suspension.
Hidden damage within 30 days	Free repair/replacement within prescribed SLA. Failure permits BHDS to arrange repair/replacement at supplier risk and cost.
Failure in commissioning/acceptance test	Rectification within 10 days. Second failure may lead to rejection of unit, replacement and penalty up to 5% of unit value.
Substandard or substituted component	Immediate replacement with approved component, penalty up to 10% of affected unit value, batch inspection and possible de-empanelment.
False certificate/misrepresentation/forged document	Bid rejection or contract termination, forfeiture of EMD/performance security, de-empanelment/blacklisting proceedings and legal action.
SLA default	Penalty per delayed complaint per day as specified in work order; repeated default in more than 5% units or three districts may freeze further work orders.
Repeated complaints or warranty failure	Show-cause, special audit, withholding of payment, de-empanelment and blacklisting proceedings as per applicable rules.

15. Allocation of Work among Empanelled Agencies

- Empanelment does not guarantee work. Work orders may be issued based on beneficiary choice, district requirement, scheme priority, capacity package, past performance, service performance, complaint record, availability of funds and administrative convenience.
- BHDS may restrict fresh work orders to agencies with unresolved complaints, repeated SLA failures or poor field performance, even if empanelled.
- BHDS may require multiple agencies to agree to finalized rate/package terms where permitted, but quality thresholds and warranties shall not be diluted.

16. Disqualification and Termination

- Submission of late, incomplete, conditional or materially deviating bid.
- Failure to meet eligibility or mandatory technical gate.
- Attempt to influence, canvass or interfere with evaluation.
- Blacklisting/debarment or concealment of material facts.
- Forged certificates, false performance claims, altered test reports or misrepresentation.
- Failure to establish service support in Bihar within the committed time.
- Supply of substandard materials or failure to honour warranty/SLA obligations.
- Repeated complaints verified by district officials, third-party inspectors or BHDS committee.

17. Empanelment Validity

- The empanelment shall remain valid for a period of two (02) financial years from the date of issuance of the Empanelment Order and may be extended for a further period of one (01) financial year, subject to satisfactory performance and successful completion of assigned works, at the discretion of BHDS.



(Letter Head of the Bidding Agency)

Name of Bidding Agency/OEM: _____

Address: _____

PAN No.: _____

GSTIN: _____

To,

The Mission Director,
Bihar Horticulture Development Society (BHDS)
Dept. of Agriculture
Government of Bihar
2nd Floor, Krishi Bhawan,
Mithapur, Patna – 800001

Subject: Technical Proposal for Empanelment of Original Equipment Manufacturers (OEMs)/Agencies for Supply, Installation, Commissioning and Maintenance of Solar Crop Dryers.

Sir,

In accordance with the terms and conditions prescribed in the Request for Proposal (RFP) for **Empanelment of Original Equipment Manufacturers (OEMs)/Agencies for Supply, Installation, Commissioning and Maintenance Solar Crop Dryers**, I/We hereby submit our Technical Proposal containing the following documents:

SN	Document	Status	Page
1	Covering Letter on Bidder's Letterhead	Yes/No	Page No.
2	Certificate of Incorporation/Registration/Partnership Deed/LLP Certificate/Proprietorship Registration	Yes/No	Page No.
3	PAN Card	Yes/No	Page No.
4	GST Registration Certificate	Yes/No	Page No.
5	OEM Certificate or Manufacturer Authorization Letter (MAF), wherever applicable	Yes/No	Page No.
6	Power of Attorney/Authorization Letter for Authorized Signatory	Yes/No	Page No.
7	Bidder Information Sheet (Annexure-II)	Yes/No	Page No.
8	EMD and Tender Fee Payment Proof	Yes/No	Page No.
9	Audited Financial Statements for Last Three Financial Years	Yes/No	Page No.
10	CA-Certified Turnover Certificate with UDIN	Yes/No	Page No.
11	Income Tax Returns (ITR) for Last Three Financial Years	Yes/No	Page No.
12	Experience Details (Annexure-V)	Yes/No	Page No.
13	Supporting Work Orders, Completion Certificates, Invoices and Payment Proofs, Client Performance Certificates/Installation Certificates, if available	Yes/No	Page No.
14	ISO 9001:2015 Certificate, Additional Certifications (ISO 14001, ISO 45001, BIS, CE etc.), if any	Yes/No	Page No.
15	Package-wise Technical Compliance Matrix (Annexure-III)	Yes/No	Page No.
16	Detailed BOM with Make, Model, Material Grade and Traceability Plan (Annexure-IV)	Yes/No	Page No.
17	Product Brochure, Catalogues, Photographs and Technical Datasheets, Engineering Drawings/Layout/Dimensional Details	Yes/No	Page No.
18	Warranty, SLA and Spares Availability Undertaking (Annexure-VIII)	Yes/No	Page No.
19	Bihar Service Office Proof/Service Arrangement Details/Undertaking	Yes/No	Page No.
20	List of Service Engineers and Contact Details	Yes/No	Page No.
21	Non-Blacklisting Affidavit (Annexure-IX)	Yes/No	Page No.
22	GST Returns (GSTR-3B/GSTR-1) for Last Three Months	Yes/No	Page No.
23	Undertaking for Establishment of Service Support in Bihar within 30 Days of Empanelment (if applicable)	Yes/No	Page No.
24	Any other additional documents	Yes/No	Page No.

Further, it is certified that the information furnished in this Proposal is true and correct to the best of my/our knowledge and belief. I/We have carefully read and fully understood all terms and conditions of the RFP and undertake to comply with and abide by the same.

It is also certified that the bidder/OEM has not been blacklisted, debarred, or declared ineligible by any Central Government Department, State Government Department, PSU, Statutory Body, or Government Agency. Further, neither the firm nor its proprietors/partners/directors have been convicted in any case involving fraud, corruption, or misrepresentation.



We understand that any false declaration or submission of forged documents shall render the bid liable for rejection and may result in appropriate legal action.

Signature of Authorized Signatory: _____

Name: _____

Designation: _____

Name of Firm/OEM: _____

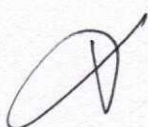
Seal of the Firm: _____

Date: _____



List of Annexures

Annexure	Description	Status
Annexure-I	Turnover of the Bidding Agency	Yes/No
Annexure-II	Bidder Information Sheet	Yes/No
Annexure-III	Technical Compliance Matrix	Yes/No
Annexure-IV	Bill of Materials and Component Source Declaration	Yes/No
Annexure-V	Experience of Bidder	Yes/No
Annexure-VI	Pre-Dispatch Inspection Checklist	Yes/No
Annexure-VII	Field Acceptance Certificate	Yes/No
Annexure-VIII	Warranty & SLA Undertaking	Yes/No
Annexure-IX	Non-Blacklisting Affidavit	Yes/No
Annexure-X	Financial Proposal Format	Yes/No



Annexure I -

TURNOVER OF THE BIDDING AGENCY

Name of the Bidding Agency:

S. No.	Financial Year	Annual Turnover of the firm (in Cr.)
1.	FY 22-23	
2.	FY 23-24	
3	FY 24-25	
Total Turn Over in (Cr)		
Average Annual Turnover (Cr.)		

On the basis of the audited financial statement for the year 2024-25, 2023-24 & 2022-23 of the(Name of Bidding Agency), this is to certify that the company's average annual turnover for the last three financial years ending on 31.03.2025 is **Rs. Crores.**

Signature of CA**Name of the CA****Seal of CA****UDIN No.****Seal****Signature of Authorized Signatory:**

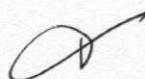
Name:

Designation:

Name of Firm/OEM:

Seal of the Firm:

Date:



Annexure II - Bidder Information Sheet

SN	Particular	Response																								
1	Name and legal status of bidder																									
2	OEM of solar crop dryers or OEM-authorized agency/system integrator registered in India	Yes/No (If yes, provide documentary evidence)																								
3	Registered address and correspondence address																									
4	Factory/manufacturing address																									
5	Bihar office/service centre address																									
6	Telephone/mobile/email/website																									
7	PAN/GSTIN/Udyam/Startup details, if applicable																									
8	Name and designation of authorized signatory																									
9	Contact person for technical/district coordination																									
10	Capacity package	<table border="1"> <thead> <tr> <th>Package</th><th>Capacity</th><th>Please Tick</th></tr> </thead> <tbody> <tr> <td>A</td><td>Solar Crop Dryer 20 kg</td><td></td></tr> <tr> <td>B</td><td>Solar Crop Dryer 25 kg</td><td></td></tr> <tr> <td>C</td><td>Solar Crop Dryer 50 kg</td><td></td></tr> <tr> <td>D</td><td>Solar Crop Dryer 100 kg</td><td></td></tr> <tr> <td>E</td><td>Solar Crop Dryer 250 kg</td><td></td></tr> <tr> <td>F</td><td>Solar Crop Dryer 500 kg</td><td></td></tr> <tr> <td>Special</td><td>Solar Crop Dryer 1000 kg</td><td></td></tr> </tbody> </table>	Package	Capacity	Please Tick	A	Solar Crop Dryer 20 kg		B	Solar Crop Dryer 25 kg		C	Solar Crop Dryer 50 kg		D	Solar Crop Dryer 100 kg		E	Solar Crop Dryer 250 kg		F	Solar Crop Dryer 500 kg		Special	Solar Crop Dryer 1000 kg	
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Special	Solar Crop Dryer 1000 kg																									
11	Whether all RFP terms accepted without deviation	Yes/No																								
12	Seeking Exemption for EMD and Turnover as per Bihar Purchase Preference Policy, 2024 (Supporting Documents are Mandatory)	Yes/No (If yes, provide documentary evidence)																								

Signature of Authorized Signatory: _____

Name: _____

Designation: _____

Name of Firm/OEM: _____

Seal of the Firm: _____

Date: _____



Annexure III - Technical Compliance

Parameter	Offered specification	Supporting document/page
Capacity quoted		
Wet batch capacity and commodity loading basis		
Tray area and number of trays		
Chamber/tunnel dimensions		
Food contact material grade		
Frame material and coating		
Cover/glazing material		
Fan/blower make, capacity, IP protection		
PV module make/capacity/certificate		
Controller/inverter/battery details		
Temperature/humidity sensor/display/data logger		
Electrical safety protections and earthing		
Backup mode and duration claim		
Warranty and service SLA accepted		
QR/traceability system		

Signature of Authorized Signatory: _____

Name: _____

Designation: _____

Name of Firm/OEM: _____

Seal of the Firm: _____

Date: _____



Annexure IV - Bill of Materials and Component Source Declaration

SN	Component	Make/model	Material grade/certification	Qty	Serial/batch traceability
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					

Signature of Authorized Signatory: _____

Name: _____

Designation: _____

Name of Firm/OEM: _____

Seal of the Firm: _____

Date: _____



Annexure V - Experience of Bidder

SN	Work order name/date	Client/agency	Capacity and qty supplied	Order value	Documents attached (Work orders, Invoices mandatorily supported by completion certificate/payment proof)	Contact/reference
1						
2						
3						
4						
5						
6						
7						

Signature of Authorized Signatory: _____

Name: _____

Designation: _____

Name of Firm/OEM: _____

Seal of the Firm: _____

Date: _____



Annexure VI - Pre-Dispatch Inspection Checklist

Checkpoint	Result	Remarks
Model/capacity matches work order	Pass/Fail	Remarks
Dimensions, tray count and tray area verified	Pass/Fail	Remarks
Food contact material grade verified	Pass/Fail	Remarks
Frame/cover material and workmanship verified	Pass/Fail	Remarks
Fans/blowers/controller/sensors tested	Pass/Fail	Remarks
PV/inverter/battery certificates verified where applicable	Pass/Fail	Remarks
Electrical safety and insulation verified	Pass/Fail	Remarks
QR/serial number labels prepared	Pass/Fail	Remarks
Packing quality and transit protection verified	Pass/Fail	Remarks
Manuals/warranty/training documents packed	Pass/Fail	Remarks

Signature of Authorized Signatory: _____

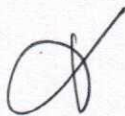
Name: _____

Designation: _____

Name of Firm/OEM: _____

Seal of the Firm: _____

Date: _____



Annexure VII - Field Acceptance Certificate

Field	Entry
Beneficiary/FPO/SHG name	
District/block/village	
Asset ID/QR code	
Model/capacity/serial number	
Date of installation and commissioning	
Dry run completed	Yes/No
Loaded demonstration completed	Yes/No/Not applicable with reason
Training completed and manual handed over	Yes/No
Photographs/geotag uploaded	Yes/No
Defects observed	None / Details
Accepted by beneficiary and BHDS officer	Name/signature/date

Signature of Authorized Signatory: _____

Name: _____

Designation: _____

Name of Firm/OEM: _____

Seal of the Firm: _____

Date: _____



Annexure VIII - Warranty and SLA Undertaking

- We accept minimum 5-year comprehensive warranty for the complete solar crop dryer system and minimum 7-year support for structure durability/spares availability as stated in the RFP.
- We accept the complaint acknowledgement, site visit, repair and replacement timelines specified in the RFP.
- We accept that transit risk remains with us until commissioning and field acceptance certificate.
- We accept penalty, withholding, recovery, de-empanelment and blacklisting provisions for non-performance, substandard material, misrepresentation or repeated SLA default.
- We undertake not to substitute any component without prior written approval of BHDS and only with equivalent or higher specification.

Signature of Authorized Signatory: _____

Name: _____

Designation: _____

Name of Firm/OEM: _____

Seal of the Firm: _____

Date: _____



Annexure IX - Non-Blacklisting Affidavit

(Through Notary Public on Non-Judicial stamp paper of Rs. 100.00)

I/We hereby declare that _____ (Name of bidder), having registered address at _____, has not been blacklisted, debarred or declared ineligible by any Central Government Department, State Government Department, PSU, statutory authority, agriculture university or government agency during the last five years. I/We further confirm that no material facts have been concealed and that any misrepresentation shall make the bid/contract liable for rejection, termination, forfeiture of security, de-empowerment, blacklisting proceedings and legal action.

Signature of Authorized Signatory: _____

Name: _____

Designation: _____

Name of Firm/OEM: _____

Seal of the Firm: _____

Date: _____



Annexure X - Financial Proposal Format**(Do not enclose with technical proposal)**

Package	Component	Unit	Unit price inclusive of GST, transport, installation, warranty and maintenance
A	Solar Crop Dryer 20 kg	1 No.	Rs. _____
B	Solar Crop Dryer 25 kg	1 No.	Rs. _____
C	Solar Crop Dryer 50 kg	1 No.	Rs. _____
D	Solar Crop Dryer 100 kg	1 No.	Rs. _____
E	Solar Crop Dryer 250 kg	1 No.	Rs. _____
F	Solar Crop Dryer 500 kg	1 No.	Rs. _____
Special	Solar Crop Dryer 1000 kg	1 No.	Rs. _____

Price Inclusions: The bidder shall quote package-wise all-inclusive unit rates covering supply, packing, loading, transportation, unloading, transit insurance, installation, commissioning, testing, training, documentation, warranty, preventive and corrective maintenance, spare parts, tools, safety equipment, QR labelling, all applicable taxes and duties, and all other incidental expenses required for successful execution of the work. No additional payment shall be admissible for any of these items unless specifically approved in writing by BHDS.

Signature of Authorized Signatory: _____

Name: _____

Designation: _____

Name of Firm/OEM: _____

Seal of the Firm: _____

Date: _____

