

GOVERNMENT OF BIHAR
Department of Agriculture
Bihar Horticulture Development Society, Patna
 2nd Floor, Krishi Bhawan, Mithapur, Patna - 800001
 E-mail: dir-bhds-bih@nic.in | Website: horticulture.bihar.gov.in

REQUEST FOR PROPOSAL

Empanelment and Supply of Tissue-Culture-Derived G-3 Lady Rosetta Potato Seed Tubers in Bihar

Foundation Stage-I only where the corresponding lot is so certified by the competent Seed Certification Agency

1. Notice Inviting e-Tender

Bihar Horticulture Development Society, Patna invites online bids through the Bihar e-Procurement portal from eligible seed potato producers and authorized suppliers for empanelment and supply of tissue-culture-derived G-3 Lady Rosetta potato seed tubers during FY 2026-27. The purpose is to make reliable processing-variety seed available to farmers on time, with lot-wise certification, safe transport, practical traceability, field guidance and prompt replacement of supplier-attributable defective material.

The indicative requirement is 45,000 quintals. Actual allocation shall depend on scheme approval, beneficiary demand, planting window, verified stock, district requirement, supplier performance and availability of funds. Empanelment does not guarantee any minimum quantity.

Bid submission shall be online at <https://eproc2.bihar.gov.in>. Technical and financial proposals shall be uploaded in separate electronic covers. The tender document and corrigenda shall also be hosted on horticulture.bihar.gov.in and the e-Procurement portal.

2. Bid Data Sheet

Field	Provision
Procuring entity	Bihar Horticulture Development Society, Patna
Name of procurement	Empanelment and supply of tissue-culture-derived G-3 Lady Rosetta potato seed tubers in Bihar
Indicative quantity	45,000 quintals; part-quantity offers are permitted
Tendering platform	Bihar e-Procurement portal, https://eproc2.bihar.gov.in
Download start	28 August 2026, 10:00 hours
Pre-bid meeting	1 September 2026, 15:30 hours, hybrid mode; Directorate of Horticulture, 2nd Floor, Krishi Bhawan, Mithapur, Patna - 800001
Bid submission deadline	14 September 2026, 15:00 hours
Technical bid opening	14 September 2026, 15:30 hours
Financial bid opening	To be notified only to technically qualified bidders
Nodal officer	Sri Pawan Kumar, Additional Director Horticulture; Mobile: 6201808789
EMD	Rs. 5,00,000 through the mode configured on eProc2, subject to exemptions permitted by applicable orders
Performance security	Five per cent of the value of quantity allocated or such rate as approved by the competent authority
Bid validity	120 days from the date of technical bid opening
Empanelment period	For 2 FYs, 2026-27 & 2027-28.
Selection method	Mandatory quality gate, technical scoring, then L1 among technically qualified bidders



3. Scope of Supply and Farmer Support

Component	Minimum obligation
Seed supply	Certified and tagged Lady Rosetta seed tubers of the accepted lot, packed in new ventilated bags and delivered to the destination stated in the work order.
Lot documents	Certification certificate or lot statement, tags, source statement, cold-store record, packing list, invoice, challan and destination-wise bag list.
Transport and unloading	Clean, covered and ventilated transport; protection from crushing, rain, heat and contamination; unloading at the designated district, block or beneficiary-cluster point.
Replacement	Replacement of rejected, transit-damaged or supplier-attributable defective tubers within the period directed by BHDS and before the planting window closes.
Technical handholding	Simple Hindi advisory, pre-planting orientation, one crop-stage visit and one pre-harvest or processor-quality advisory in each assigned district or cluster.
Market facilitation	Sharing processor specifications, buyer contacts or a buyer interface. No purchase price or offtake is guaranteed by BHDS unless separately recorded in writing.

4. Eligibility and Mandatory Quality Gate

The criteria below are intended to admit genuine producers and capable suppliers while keeping the source and seed lot verifiable. A bidder need not own a mobile application, QR platform or office in Bihar at the bid stage.

Gate	Pass condition
Legal and seed licence	Government body, company, society, cooperative, partnership, proprietorship or other lawful entity with PAN, GSTIN where applicable and valid licence to produce, sell or deal in seed potato.
Primary producer and authorization	The bidder shall be the primary producer or hold current, direct authorization from the declared primary producer. A dealer and primary producer shall accept joint responsibility for source, quality, replacement and complaints.
Tissue culture source	Where the upstream source is tissue culture, the source facility shall hold valid NCS-TCP recognition for the relevant activity or furnish equivalent lawful source and testing records acceptable to the competent authority.
Variety rights and identity	Documentary basis to lawfully produce, market or supply Lady Rosetta in India, where such authorization is applicable, and commitment that no substitute variety will be supplied.
Lot-wise certification	Each delivered lot shall carry valid certification or label of the competent Seed Certification Agency. DBT recognition of the tissue culture facility does not by itself replace field and lot certification of the seed tubers.
Capacity and stock	Offered quantity shall not exceed the bidder and primary producer verified production, certified stock, cold-storage and delivery capacity.
Turnover	For the full tender quantity, average annual turnover during the last three completed financial years shall be at least Rs. 1,200 lakh. For part quantity, the threshold shall reduce in the same proportion as the quantity offered bears to 45,000 quintals.
Relevant experience	At least one completed production or supply assignment of certified seed potato during the last five years. Own certified production records may be accepted in place of a government supply order. Lady Rosetta or G-3 experience will receive technical marks but is not an absolute entry barrier.
Bihar coordination	A responsible local coordinator and service contact shall be established within ten days of empanelment. A pre-existing Bihar office is not mandatory.
Integrity	Affidavit regarding non-blacklisting, conflict of interest and correctness of documents. Any existing debarment or material quality dispute shall be disclosed.
Acceptance of field obligations	Unconditional acceptance of inspection, practical traceability, transport risk, replacement, technical handholding, payment safeguard and graded penalty clauses.

Relaxations: Any exemption for an eligible startup, MSE or government institution shall be applied only under the provisions of Bihar Purchase Preference Policy, 2024. No exemption shall dilute variety identity, lot certification, physical quality, delivery capacity or farmer-protection obligations.

5. Technical Evaluation before Financial Opening

Only bidders passing every mandatory quality gate will be scored. The committee may rely on uploaded documents, a short presentation, specimen tags, representative seed samples, video or physical verification of stock, cold store and records. The process shall focus on what can be checked in the field and shall not demand a proprietary digital platform.

Part	Parameter	Marks	Objective evaluation focus
A	Source, variety authority and certification chain	25	Direct and documented link to primary producer; lawful Lady Rosetta supply chain; NCS-TCP source evidence where applicable; clear mapping of G-3 nomenclature to the certified lot class.
B	Verified production, stock, cold storage and logistics	20	Certified quantity available or production plan; cold-store access; district-wise dispatch capacity; replacement reserve; realistic planting-window schedule.
C	Quality assurance and inspection plan	20	Lot segregation, tag control, representative sampling, physical quality checks, complaint investigation, reserve sample and prompt replacement.
D	Relevant experience and past performance	10	Certified seed potato production or supply, timeliness, completion records and absence of unresolved serious quality complaints.
E	Technical handholding plan	15	Named technical personnel, Hindi SOP, training and visit schedule, helpline and practical crop guidance for processing quality.
F	Market facilitation and Bihar coordination	10	Processor-quality understanding, buyer contacts or interface plan, local service coordination and complaint response.
Condition		Requirement	
Mandatory gates		All must be passed	
Overall technical score		Minimum 60 out of 100	
Core section minimums		At least 15 of 25 in Part A, 12 of 20 in Part C and 8 of 15 in Part E	
Financial bid		Opened only after the technical evaluation is approved and recorded	

6. Financial Evaluation, Rate and Allocation

Item	Provision
Price basis	All-inclusive rate per quintal, including seed, certification and tags, new bags, loading, transport, unloading, technical support, complaint handling, replacement, taxes and incidental costs.
L1 determination	Lowest evaluated all-inclusive rate among technically qualified bidders. Conditional or incomplete financial bids will be rejected.
Reasonableness	BHDS may assess reasonableness against approved estimate, prevailing market information and past procurement. Negotiation, if any, shall be only where permissible and recorded.
Multiple suppliers	Technically qualified bidders may be invited to match the approved L1 rate. Matching the rate does not create an automatic right to quantity.
Allocation matrix	Allocation shall be reasoned and recorded using verified certified stock, technical score band, cold-storage and transport capacity, district reach, past performance and planting-window risk.
Part quantity	A bidder may offer part quantity. Turnover, capacity and allocation will be assessed against the quantity offered.

7. Minimum Technical and Physical Specifications

Important distinction: Seed-lot acceptance will be based on identity, certification, size, health and physical condition. High dry matter and low sugars are varietal and crop-management outcomes; they will be supported through the cultivation SOP and field supervision, not treated as a standalone receipt test of seed tubers.

Parameter	Minimum requirement
Crop and variety	Potato, Lady Rosetta only. No equivalent or substitute variety.
Generation and certified class	Tissue-culture-derived G-3 seed tubers. The bidder shall state the corresponding seed class on the competent agency certificate. Foundation Stage-I shall be claimed only where the lot is certified accordingly.
Production area	Hill Seed or Plains Seed as stated on the certificate. Material intended for Bihar plains shall meet the applicable plains seed standards.
Size and weight for Plains Seed	30 mm to 55 mm and normally 25 g to 125 g per tuber. A specific work order may prefer 35 mm to 55 mm where agronomically justified. Off-size tubers shall not exceed 5 per cent by number.
General condition	Reasonably clean, healthy, firm, true to variety and suitable for planting. No heating, foul odour, waterlogging, freezing injury, excessive shrivelling or excessive sprouting.
Mechanical defects	Cut, bruised, misshapen, cracked or insect, slug or worm damaged tubers shall not exceed 1 per cent by weight.
Visible disease tolerance	Late blight, dry rot or charcoal rot: maximum 1 per cent by number; wet rot: nil; common scab: maximum 3 per cent; black scurf: maximum 5 per cent; total visible diseases: maximum 5 per cent, or the stricter current certification standard.
Varietal conformity	Tuber appearance and lot identity shall conform to the certification record. Tolerance shall not exceed the applicable standard for the certified class.
Physiological age	Dormancy and sprout status shall be suitable for the notified planting window. The supplier shall declare date of harvest, cold-storage entry, withdrawal and expected planting readiness.
Bag and label	New, clean, ventilated jute or net bags of the weight directed by BHDS. Each bag shall carry intact certification tag and supplier marking with variety, class, lot number, net weight and packing date. Reused fertilizer or chemical bags are prohibited.
Reference processing profile	Lady Rosetta is procured for crisping and related processing use because of its high dry matter and low-sugar profile. Harvested crop quality will also depend on agronomy, maturity, irrigation, haulm management, harvesting and storage.

The latest applicable Indian Minimum Seed Certification Standards, NCS-TCP potato standards and directions of the competent Seed Certification Agency shall prevail if they prescribe a stricter requirement.

8. Practical Source Verification and Traceability

QR code or proprietary application is not mandatory. Traceability shall be maintained through a trail that HQ/district teams can verify.

Traceability element	Practical requirement
Lot Source Statement	Variety, G-3 source, corresponding certified class, primary producer, production location, certification agency, certificate or tag series, lot number and quantity.
Upstream tissue culture record	Name and recognition details of the tissue culture source facility, mother or stock-culture testing reference and minituber or basic source reference, where applicable.
Cold-store record	Cold-store name and location, inward date, stack or chamber reference, quantity, withdrawal date and balance stock.
Bag and dispatch trail	Bag count and weight, tag series, vehicle number, challan, dispatch date, destination and receiving officer or beneficiary-cluster acknowledgement.
Record format	Bound register, signed printout, Excel or CSV file is acceptable. QR code may be used voluntarily as an additional convenience.
Retention	Records shall be kept for three years or the longer period required by scheme, audit or law.



9. Inspection, Transport Risk and Acceptance

Control point	Requirement
Pre-dispatch intimation	Supplier shall give the lot, quantity, cold-store and proposed dispatch schedule at least five working days before dispatch, unless BHDS approves a shorter period.
Inspection and reserve sample	BHDS may inspect source, stock, tags and representative tubers before dispatch or at receipt. A sealed reserve sample may be retained for complaint resolution.
Vehicle and handling	Clean, covered and ventilated vehicle; no carriage with fertilizer, pesticide, fuel or contaminating goods; protection from heat, rain, crushing and prolonged stoppage.
Risk transfer	Supplier bears loss or damage during packing, loading, transport and unloading until preliminary acceptance at destination. Supplier remains liable during the latent-defect window for transit damage or pre-existing defects not reasonably visible at receipt.
Receipt inspection	Quantity, weight, tags, lot identity, bag condition, visible rot, injury, sprouting, shrivelling and temperature or heating symptoms will be recorded. Preliminary receipt is not final acceptance of hidden defects.
Latent-defect notice	A written complaint may be raised within five working days of delivery for defects that become visible after unloading or opening bags. The supplier shall join inspection within two working days.
Replacement	Rejected or supplier-attributable defective quantity shall be replaced at supplier cost within three working days or before the planting cut-off, whichever is earlier. BHDS may procure at risk and cost if the supplier fails.
Post-plant emergence review	BHDS may examine representative beneficiary plots within 15 to 21 days of planting. Liability will arise only where poor emergence or rotting is reasonably attributable to the seed lot, not to delayed planting, improper storage after acceptance, flooding, drought or misuse of inputs.

10. Technical Handholding for Processing Quality

Stage	Minimum support
Before planting	Hindi pictorial SOP; safe short-term storage; sprout management; seed treatment recommended by the competent agriculture authority; planting readiness; seed rate, spacing and ridge preparation.
Crop stage	One cluster visit during establishment and early crop growth; irrigation and nutrition schedule; rouging; late blight, virus and pest scouting; record of advice given.
Pre-harvest	Maturity assessment; irrigation withdrawal; haulm killing or haulm management; harvest timing; avoidance of bruising and greening; curing, grading and short-term storage.
Processing quality	Explain that dry matter, reducing sugars, tuber size and fry colour depend on variety, crop maturity, nutrition, irrigation, temperature, harvest and storage. Share any processor-specific specifications available.
Technical team	Named agronomist or trained potato technical supervisor for each operational zone, supported by a phone or WhatsApp helpline. No dedicated mobile application is required.
Visit evidence	Simple visit sheet signed by the district or cluster representative, with date, location, issues observed and advice. Geotagging is optional unless a work order specifically requires it.

11. Market Facilitation

Because Lady Rosetta is a processing variety, the technical proposal shall include a short market-facilitation plan. It may contain processor contacts, quality specifications, expected procurement period, grading requirements and the proposed method for a pre-harvest buyer interaction. A processor purchase agreement is not a mandatory eligibility condition unless BHDS has an approved scheme arrangement.

No implied procurement guarantee: Empanelment, seed supply or a buyer interaction shall not be represented as a guarantee of price or offtake by BHDS. Any buy-back or assured procurement commitment must be in a separate enforceable document identifying the buyer, quantity, quality conditions, price mechanism and remedies.



12. Payment Safeguard and Performance Security

Payment stage	Release condition
Ninety-five per cent	After accepted delivery, verification of quantity, certification tags, lot source statement, invoice, challan and other scheme documents.
Five per cent quality holdback	After the first technical-support round, expiry of the 15-to-21-day representative emergence review and closure or security of pending supplier-attributable complaints.
Alternative mechanism	Where the approved scheme or DBT payment process does not permit a holdback, BHDS may secure the same risk through performance security, adjustment from subsequent bills or another finance-approved mechanism.
No payment	For rejected, untagged, wrong-variety, uncertified or unverifiable quantities, unless the defect is cured and the lot is formally accepted.

13. Service Levels, Deductions and Deterrence

Default	Proportionate remedy
Late supply within a usable planting window	Liquidated damages at 0.5 per cent of the delayed lot value for each week or part thereof, ordinarily capped at 5 per cent, unless a different approved cap is stated in the work order.
Delay that jeopardizes the planting window	Cancellation or reduction of affected quantity, procurement from another source at risk and cost, encashment of security to the extent justified and reduction of future allocation.
Physical quality outside tolerance	Hold or reject the affected lot; require sorting or replacement; deduct the value of rejected quantity and actual additional inspection or handling cost.
Transit damage or latent rot	Replacement at supplier cost within the prescribed time; payment hold and recovery if the supplier does not act.
Wrong variety, false source, forged tag or certificate	Immediate rejection or stop-supply; full recovery of affected payments; security action; reporting to the certification or licensing authority; debarment and legal proceedings after due process.
Source cannot be traced	Short opportunity to produce the paper or spreadsheet trail. If identity or source remains unverifiable, reject the affected lot and withhold payment.
Failure of technical handholding	Withhold the service-linked amount, obtain support from another agency at supplier cost, and reduce further allocation.
Repeated confirmed complaints	Special inspection, suspension of further dispatch, reduction or cancellation of allocation and initiation of debarment after notice and opportunity of hearing.

Urgent quarantine, stop-supply, lot rejection or payment hold may be ordered immediately to protect farmers and public funds. Debarment or blacklisting shall follow the applicable procedure, including show-cause notice and opportunity of hearing.

14. General Contract Conditions

- BHDS may increase or decrease the indicative quantity, alter destinations, split allocation, issue phased work orders or cancel the procurement in public interest, subject to applicable rules and recorded approval.
- No bidder may aggregate seed tubers from undisclosed open-market sources. Any additional source must be declared and approved before dispatch.
- Subcontracting of transport may be allowed, but seed source, certification, quality, replacement and technical support remain the supplier responsibility.
- A consignee signature or preliminary receipt does not waive a claim for wrong variety, forged certification or a hidden defect reported within the stipulated period.
- Force majeure will be considered only for events beyond reasonable control and on prompt written notice. Seasonal rain, routine transport shortage or poor planning will not by themselves excuse delay.
- In case of conflict, the eProc2 bid conditions, applicable Bihar Financial Rules, scheme sanction, statutory seed requirements and competent authority orders shall prevail over this draft.
- Disputes shall first be referred to the Mission Director, BHDS. Jurisdiction and further dispute resolution shall be as stated in the final contract and applicable law.



Annexure I - Technical Proposal Checklist and Bidder Information

SN	Document or information	Page or response
1	Name and legal status of bidder	
2	Registered address, contact person, mobile and e-mail	
3	PAN, GSTIN and valid seed licence	
4	Primary producer name, address and authorization, if bidder is a dealer	
5	Lady Rosetta variety authorization or lawful supply basis, where applicable	
6	NCS-TCP source facility and recognition details, where applicable	
7	Seed Certification Agency and proposed lot or production details	
8	Quantity offered in quintals	
9	Cold-store locations and accessible capacity	
10	Turnover computation proportional to quantity offered	
11	Certified seed potato experience or own production record	
12	Technical team and Bihar coordination plan	
13	EMD or valid exemption document	
14	Affidavit and unconditional acceptance of tender conditions	

Annexure II - Technical Response and Scoring Sheet

Part	Parameter	Maximum marks	Bidder evidence and page
A	Source, variety authority and certification chain	25	
B	Production, certified stock, cold storage and logistics	20	
C	Quality assurance, sampling, complaint and replacement plan	20	
D	Relevant experience and past performance	10	
E	Technical handholding plan and Hindi SOP	15	
F	Market facilitation and Bihar coordination	10	
	Total	100	

Bidder shall attach concise evidence. Unrelated brochures, duplicate documents and unsupported self-certifications need not be uploaded.

Annexure III - Lot Source and Traceability Statement

Field	Lot-wise details
Variety	Lady Rosetta
G-3 source and corresponding certified class	
Primary producer and production location	
Tissue culture source facility and recognition reference, where applicable	
Seed Certification Agency	
Certificate number, lot number and tag series	
Harvest date and quantity certified	
Cold-store name, chamber or stack reference and inward date	
Quantity offered from this lot	



Field	Lot-wise details
Withdrawal and proposed dispatch date	
Bag size, bag count and net weight	
Vehicle, challan and destination	
Balance stock after dispatch	
Authorized signature of producer and bidder	

Annexure IV - Field Support and Market Facilitation Plan

Item	Bidder proposal
Named agronomist or technical supervisor	
Operational districts or clusters	
Pre-planting orientation schedule	
Crop-stage visit schedule	
Pre-harvest or haulm-management advisory schedule	
Hindi SOP and farmer helpline arrangement	
Processor specifications or buyer contacts available	
Proposed buyer interface or market facilitation activity	
Complaint response contact and replacement arrangement	

Annexure V - Delivery, Receipt and Complaint Record

Field	Observation
Supplier and work order	
District, block or cluster destination	
Lot number, certificate and tag series	
Bag count and quantity received	
Vehicle number and delivery date or time	
Visible quality and bag condition	Satisfactory / Held / Rejected
Quantity rejected at receipt	
Latent-defect complaint, if any, and date	
Joint inspection finding	
Replacement completed and date	
Representative emergence review	
Technical visit completed	
Signatures of supplier and receiving representatives	



Annexure VI - Financial Proposal

SN	Item	Unit	Quantity offered	All-inclusive rate per unit	Total value
1	Lady Rosetta tissue-culture-derived G-3 seed tubers	Quintal			

Declaration: The rate includes seed, certification and tags, packing, loading, transport, unloading, field guidance, complaint handling, replacement, taxes and all incidental costs. No separate charge will be payable unless expressly stated in the work order.

Annexure VII - Affidavit and Quality Undertaking

- All information and documents submitted are true and may be verified from the issuing authority.
- The offered and supplied seed will be Lady Rosetta only, from the declared primary producer and lot.
- Each lot will carry valid certification or label of the competent Seed Certification Agency and a practical source trail.
- No undisclosed open-market aggregation, tag substitution, certificate reuse or mixing of lots will be undertaken.
- We accept pre-dispatch and receipt inspection, reserve sampling, transport risk, replacement, field support, payment safeguard and graded remedies.
- We will promptly disclose any cancellation, suspension or expiry of licence, recognition, variety authorization or certification affecting the supply.
- Neither the bidder nor the declared primary producer is blacklisted or debarred, except as fully disclosed in an attached statement.

Place: _____ Date: _____

Authorized signatory: _____ Seal: _____

Primary producer signatory, where bidder is a dealer: _____

