



NATIONAL CO-OPRATIVE CONSUMERRS' FEDERATION OF INDIA LTD, PATNA BRANCH OFFICE

E-TENDER NOTICE

Sub.: E-Tender Enquiry for empanelment of Agencies/ Firms for Installation of Equipment/ Machineries via e-Tender for establishment of processing unit in multiple districts of Bihar

NCCF, Patna branch intends to participate in the e-Tender floated by Department of Agriculture, Bihar Horticulture Development Society, Patna, Govt. of Bihar (State Horticulture Mission), 2nd Floor, Krishi Bhawan, Mithapur, Patna – 800 001 for Installation of Equipment/ Machineries via e-Tender for establishment of processing unit in multiple districts of Bihar. (NIT enclosed)

Enlisted, sound and well experienced Supplier(s) of NCCF are requested to contact with NCCF, Patna Branch immediately alongwith Credential / Work Completion Certificate of such supply for execution of the work on behalf of NCCF within 08/03/2022 (upto 6.00 pm) enabling us to submit the same within stipulated period.

- Rate is to be quoted for the items INCLUSIVE ALL.
- Documents Cost Rs. 5,000/- (Non refundable) and EMD of Rs. 1,00,000/- are to be submitted by way of RTGS/ NEFT in favour of NCCF OF INDIA LTD., PATNA BRANCH.
- Selection of Supplier will be made on the basis of Maximum Margin offered for NCCF and lowest rate quoted.
- Other terms and conditions are as per terms of NIT.
- NCCF, Patna may accept/reject the offer without any reason whatsoever.

for Branch Manager NCCF: PATNA BR.

Encl.: NIT of the E-Tender.



Govt. of Bihar Department of Agriculture Bihar Horticulture Development Society, Patna. (State Horticulture Mission) 2nd Floor, Krishi Bhawan, Mithapur, Patna-800001,

Phone Fax: 0612-2521776, e-mail: md-hort-bih@nic.in, dir-bhds-bih@nic.in,

Website: horticulture.bihar.gov.in NOTICE - INVITING e-TENDER (Re-Tender)

Through e-procurement mode only over (www.eproc.bihar.gov.in or www.eproc.bihar.gov.in/BELTRON)

Tender notice of e-Tender Enquiry for empanelment of Agencies/Firms for Installation of Equipment/Machineries via e-tender for establishment of processing unit in multiple districts of Bihar.

For timely and smooth execution of different schemes of horticulture development in 2021-22 and further in the state of Bihar, Bihar Horticulture Development Society (BHDS), Patna, Bihar invites e-Tender for supply/installation of the materials/machines required to set-up of pack house, along with supply of GHP (Good hygienic practices & protection kit) material to assure the availability of the same to the beneficiary for execution of BHPD Scheme during 2019-24 at 23 locations in 22 districts in Bihar who has own manufacturing/supply center or taking manufacturing in others industry under their supervision with proper certification and should also have facilities of fundamental infrastructure in Bihar for storage and post installation service of materials mentioned in detail in this tender document.

Quotation forms including terms and condition, specification and quantity is available on website: horticulture.bihar.gov.in. Applicants may submit/upload their tender along with all required documents for technical qualification through the online portal. Financial proposals should also be

proposed on that portal in prescribed form separately.

It will be mandatory for the applicants to submit demand draft of EMD and tender document cost in original drawn in favor of "Bihar Horticulture Development Society" payable at Patna to BHDS official address mentioned above on or before the time of opening date of tender for technical evaluation. It will also be necessary for the successful applicants to submit all the uploaded documents in original for verification, only if asked by the BHDS.

can only be submitted/uploaded through online e-tender on website:

www.eproc.bihar.gov.in or www.eproc.bihar.gov.in/BELTRON

S.N.	proc.bihar.gov.in or www.eproc.binar.gov.in Particulars	Details		
1.	Start Date & Time for Downloading of e- tender document	18.02.2022 (10:00 Hrs.)		
2.	Last Date & Time for Downloading of e- tender document	11.03.2022 (11:00 Hrs.)		
3.	Pre-bid meeting	25.02.2022 (12:00 Hrs.)		
4.	Last Date & Time for submission/ uploading of offer/Bid			
5.	Date and time of technical bid opening	14.03.2022 (15:00 Hrs.)		
6.	Date and time of financial bid opening	To be intimated to technically successful bidder only		
7.	Nodal officer/Contact person for queries	Sri Deo Narayan Mahto, Mob-9431818930/ Dr. Rakesh Kumar, Mob-9431818933		
8.	It is mandatory to submit the EMD in har bid	d copy or original on or before the opening of technical		

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

Mission Director

State Horticulture Mission, Bihar, Patna



Mission Director

State Horticulture Mission, Bihar, Patna

Bihar Horticulture Development Society, Patna

2nd floor, Krishi Bhawan, Mithapur, Patna -800001, Phone -0612-2547772 Fax: Pin-800001,

E-mail: dir-bhds-bih@nic.in, website: http://horticulture.bihar.gov.in

Tender Number- NHM/BHDS/.....

Through e-Procurement mode only over (https://www.eproc.bihar.gov.in)

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Letter no –

Director, Horticulture-cum-Mission Director

<u>Sub: Expression of Interest for Empanelment of Agencies/Firms for installation of Equipment/Machineries via e-tender for establishment of processing units in multiple districts of Bihar.</u>

"Request for proposal for Empanelment of Agencies/Firms involved in supply/installation of the materials required for installation of various machine and equipment at various locations in 22 districts of Bihar to set-up of pack house, along with supply of GHP (Good hygienic practices & protection kit) material to assure the availability of the same to the beneficiary for execution of BHPDS Scheme during 2019-24 at 23 locations in 22 districts in Bihar"

(Nand Kishore)

Director Horticulture, Bihar state horticulture mission, Patna

Date-

Department of Agriculture, Govt. of Bihar

Bihar Horticulture Development Society, Patna

(State Horticulture Mission)

2nd floor, Krishi Bhawan, Mithapur, Patna -800001, Phone -0612-2547772 Fax: Pin-800001, e-mail: dir-bhds-bih@nic.in, website: http://horticulture.bihar.gov.in

Request for proposal cum Expression of Interest for Empanelment of Agencies/Firms involved in supply/installation of the equipment and machineries required to set-up pack houses at various locations in 22 districts of Bihar along with supply of GHP (Good hygienic practices) material under Bihar Horticulture Produce Development Scheme to promote small-scale processing unit via e-tender.

(Nand Kishor)Director Horticulture,
Bihar State horticulture mission, Patna

BHDS:-Bihar Horticulture Development Society (BHDS) under Directorate Horticulture, Government of Bihar, is the nodal agency for promotion of holistic growth of horticulture sector through area based differentiated strategies, which includes research, technology promotion, extension, post-harvest management, processing and marketing in consonance with comparative advantage of each region within the State. It also encourages aggregation of farmers into farmer groups such as FPCs, and support value chain development, production support and support skill development to enhance the farmer's income.

The mission of Bihar Horticulture Produce Development Scheme are as follows-

- To increase the farmers income by 100% utilization of horticultural produce by inculcating multi applicability of produce within the state.
- > To increase and promote value addition on community stage in aggregate manner.
- > To promote self-employment among unemployed male and female of rural areas.
- > To prevent migration to cities from rural areas by generating self-employment in villages.
- > To facilitate fair rates to farmers for their horticultural produce.
- > To promote value addition in horticultural produce as per the demand of pre-existing industries in market and facilitate market linkages.
- > To promote cleanliness among during harvesting and handling.

Implementing Area and associated companies and Commodities: -

Sr. No.	Name of Districts	Name of FPC	Name of Identified Produce
1	Muzaffarpur	Muraul Farmer Producer Company Limited, Muzaffarpur	Litchi
2	Patna	Taal Farmer Producer Company Limited	Mango
3	3 Buxar Dumraon Farmer Producer Company Limited		Onion
4	. Nalanda Bihar sharif Farmer Producer Company Limited		Potato
5	5 Rohtas Maharodh Farm Fresh Farmer Producer Company		Tomato
6	Bhojpur	Bhojpur MK Pea Farmer Producer Company Limited, Bhojpur	
7	Katihar	Katihar Banana Farmer Producer Company Limited	Banana

8	East Champaran	SAPHI Farmer Producer Company Limited, East Champaran	Garlic
9	Vaishali	Vaishali Farmer Producer Company Limited	Honey
10	West Champaran	West Champaran Farmers Producers Company Limited	Turmeric
11	Bhagalpur	Ajgaibinath Farmer Producer Company Limited	Mango
12	Darbhanga	Singhwara Mango Farmer Producer Company Limited	Mango
13	Araria	Jokihaat Harimirch Producer Company Limited, Araria	Green Chilli
14	Kishangunj	Laxmi Puja Annaras Farmer Producer Company Limited	Pineapple
15	Khagaria	Sherchakla Banana Young Farmers Producer Company Limited	Banana
16	Sitamarhi	Azad Hind Krishak Producer Company Limited	Litchi
17	Samastipur	Hasanpur Litchi Farmer Producer Company Limited ,Samastipur	Litchi
18	Samastipur	Sarvashreshtha Farmers Producer Company Limited, Samastipur	Green Chilli
19	Gaya	Bankedham Aadarsh Farmers Producer Company Limited	Papaya
20	Munger	Munger Aromatic Plants Producer Company Limited	Aromatic plants
21	Sheohar	Sheohar Farmer Producer Company Limited	Litchi
22	Supaul	Kosianchal Farmer Producer Company Limited	Makhana
23	Saharsa	Katyikayni Kisan Bagwani Producer Company Limited	Mango

BHDS invites proposal in context of "Expression of Interest" for empanelment of competent agencies under two bid-system from Government Organization/ Non-Govt. Organization/Companies/ reputed manufacturers/authorizeddealers/firms/agency various equipment's and machineries detailed out in ANNEXURES.

Critical Date and time sheet -

Tender Number	
Name of Organization	
Date and time for issue/Publication	
Document download start date and time	
Bid submission start date and time	
Date and time for opening of technical bid	
Date and time for opening of financial Bid	
Address for communication	2 nd Floor, Krishi Bhawan, Mithapur, Patna-800001 Phone & Fax 0612-2547772, E mail: md-hort-bih@nic.in, dir-bhds-bih@nic.in, Website: horticulture.bihar.gov.in

(Note-Machine/Equipment/Kit specification attached herewith this document)

Technical qualification of applying agency detail should be as per below detail: Technical Qualification for Proposer/Agency:-

I.	Agency	Should be Govt. Organization/ Non-Govt. Organization/ Companies/ reputed manufacturers/authorized dealers/firms/agency				
ii.	Agency's Office/Godown	Should have office/Godown & after- sale & service center/unit in Bihar or if not then they have to establish it after the allotment of tender.				
iii.	Agency's Annual Turn Over	Not less than 40.00 lakh during the last two financial year. Furnish I.T. returns of concerned financial year (2019-20 and 2020-21) with PAN card.				
iv.	Experience	Should have at least two-year experience in supply/Sale and maintenance of Agri-processing equipment's of concerned machine.				
v.	Document' Cost	Rs. 5000/- (Rs. Five Thousand) only.				
vi.	Earnest Money Deposit	EMD will be Rs. 100,000/- (Rs. One Lakh only)				
vii.	Empanelment/ Registration Fee	Empanelment/registration fee will be Rs. 50,000/- for two year which will be non-refundable. It will be essential only for the selected agencies for the empanelment.				
viii.	Agency's Sale Tax	Furnish copy of GST return with GST registration Number.				
ix.	Affidavit	From notary on the stamp paper of Rs 1000 stating that the firm has not been blacklisted/ debarred by any state govt. /Central Govt. on account of corrupt or fraudulent practices.				
х.	Maintenance Unit	Agency should have its own service and maintenance unit and authorized dealers should have proper authorization of concerned manufacturers in case of any aberration and maintenance during mutually agreed service period.				
xi.	Catalogue of the equipment	Should submit catalogue of the components/Equipment's as per the specification attached/uploaded as Annexure xx.				

xii	BHDS rights	BHDS reserves the right to increase or decrease the quantity,				
		distribute the quantity of components among the empaneled				
		agency, accept or reject any or all the proposals without				
		assigning any reason.				
		Evaluation will be done according to the provisions of Bihar				
		Financial Rules, 2005.				
		Admissible subsidy will be transferred under DBT (Direct Benefit				
		Transfer) Programme through RTGS after verification of				
		quality/quantity of materials made				
		Available & installed to the beneficiary's site.				

General terms & conditions for empanelment:-

- 1. It will be mandatory for the applicant to perform all the jobs as assigned in the scheme during installation/Supply of processing equipment and machineries of pack house arrangement for successful running of project.
- 2. Manufacturer/Authorized Dealer/ Suppliers / Agency/ Companies applying for empanelment should have prior experience in the field of supply and installation of the concerned components as per their proposal for empanelment. Work order/experience certificate issued from Govt. or Non Govt. Organization should be attached with proposal in support of experience, which clearly indicates firm's name and volume/services supplied with component wise unit price & payment.
- 3. The following papers/documents must have attached with Proposal.
 - a. Registration Certificate and detailed information of factory, firm/Company etc. as well as product catalogue of Manufacturer/Authorized Dealer/Firms/Agency/Govt. Organization / Company shall be attached with EOI.
 - b. Certificate issued by manufacturer being authorized dealer as well as registration certificate of organization and product catalogue must be attached with proposal.
- **4.** Proposal submitted without relevant papers/documents will be rejected.
- **5.** The applying firm should have its own manufacturing unit, plant etc. or may be an authorized dealer with proper authorization from concerned manufacturers.
- **6.** Brand name/specification/warranty period of each component must be mentioned in Proposal.
- 7. The annual turnover of the firm must be **Rs. 40.00 lakh** for the last two years. For the annual turnover, Audited balance sheet along with annual report and I.T. return should be submitted as supporting documents.
- **8.** The firm should furnish a copy of GSTIN registration number and GST return receipt of last two year along-with work experience certificate and payment receipt proof of party with proposal.
- **9.** The successful agency should have to submit two year empanelment fee of Rs. 50, 000/- (Fifty thousand) in the form of demand draft payable to Mission Director, Bihar Horticulture Development Society, Patna. The annual empanelment fee is nonrefundable.
- 10. Telephone No. /Mobile No. /Email and Full Address of the applicant must be mentioned in proposal.
- 11. Manufacturing unit/authorized dealer point may be inspected as and when desired by Mission Director, BHDS feels necessary to ensure the performance and quality of the product.
- **12.** In the event of any complaint regarding after sales service and in case of supply of Defective/substandard material, the empaneled firm shall have to replace within a period of 15 days.
- **13.** The BHDS is free to evolve strong punitive measure against erring companies to safeguard the interests of farmers in order to ensure proper utilization of public funds.
- **14**. The material should be as per the quantity and quality as specified in the list. Failure to supply as per the specified quantity & quality shall result in for forfeiture of EMD, blacklisting and legal action against the company.
- 15. Proposal for empanelment shall consist of all technical details along with commercial terms and conditions.

- 17. Earnest Money Deposit (EMD) of Rs. 100,000/- (One Lakh Rs) alonwith Documentation fee should be furnished in the form of Demand Draft in favor of **BIHAR HORTICULTURE DEVELOPMENT SOCIETY**, **PATNA** payable at any nationalized bank situated at Patna (Bihar) town. The earnest money of the technically unsuccessful firms will be refunded after the rejection of their Proposal and will be retained from the successful firms up to the time of execution of contract, until the submission of security deposit and signing of agreement.
- 18. EMD & Tender document cost will be the part of technical proposal.
- **19.** All the Proposal documents should be signed by the authorized person, carrying the prescribed letter of authority and his full name and status should be indicated below his signature with the seal of agency/company/firm.
- **20.** Conditional proposal will not be accepted.
- **21.** No claim will be entertained afterwards for any increase in the market price or otherwise after empanelment and commencement of work.
- **22.** The proposal for empanelment will be opened (technical proposal will be opened first) and will be evaluated by the evaluation committee constituted at the society. Only such proposal will be evaluated in which required Earnest Money and Proposal document cost are deposited .Evaluation of the proposal shall be carried out by a committee constituted by the BHDS Society, which shall look into compliance of specifications and of other conditions of proposal enquiry.
- 23. A consent among FPC, DoH and applying firm must be there on following points
 - I. The companies shall have to be make available material at the Pack house of FPC of Farmers of the respective districts as per terms and conditions mentioned in agreement. No other charges such as octroi, packing, forwarding, freight, insurance, loading and unloading, clearance etc. will be allowed.
 - II. The purchaser and the agency shall make every effort to resolve amicably by direct negotiation, in case of any disagreement or dispute arising between them under or in connection with the purchase, shall be settled under the Court of Law within its jurisdiction at concerned district head quarter.
- III. The agencies shall have the full responsibility of work as soon as commencement and the final work orders given by ADH in this regard to beneficiaries.
- IV. **Quality of material** Machine and equipment should be as per the quantity and quality specified in the list of component (Annexure xx) under specification of various machine and equipment. Failure to supply as per the quantity and quality as specified shall result in for forfeiture of EMD, blacklisting and legal action against the agencies.
- V. **AMC**-The empaneled agency shall provide the following services to keep the equipment in good working condition
 - a) It covers comprehensive on-site maintenance equipment and machineries for next two year from the date of installation
 - b) The replacement of all the spares is included under the AMC. Replacement of defective parts will be at the vendor's/empaneled agency cost with original spares of the brand within a period of 15 working days. In the event of non-availability of the spare parts, equivalent or higher configuration components would be substituted with the company's consent.
 - c) Faulty parts removed from the system belong to vendor. However, the company can retain the same and use at its own sole discretion to maintain the equipment subject to the payment of its value to the vendor/agency.
 - d) The empaneled and supplying firm shall maintain service center in the state of Bihar, shall maintain adequate spare machine and other spares at the site to facilitate any temporary replacement.
 - e) Complaint regarding improper functioning, damage etc. can be registered either telephonically or by e-mail by respective branch/Office and proper record of the complaints to be maintained

- by the firm. The bidder to provide the one point contact details of the SPOC (single point of contact) who shall be contacted in case of complaints related to machine and equipment.
- f) The firm shall carry out Preventive Maintenance (PM) on quarterly basis for next 2 years from the date of installation. In the event of any complaint regarding after sales service and in case of supply of Defective/substandard material, the empaneled firm shall have to rectify the defects within a period of 15 days
- **25.** Empanelment would be done on the basis on technical and financial bid. The lowest financial bidder with highest skillset and experience would be given preference and empaneled as agency one. However if other participating & technically qualified firms also willing to supply the material of same quality and standard at the price of L1 listed firm they may also be considered for empanelment.
- **26. Installation & Payment** -After final installation of machines & equipment in pack house, the final payment (90% of mutually agreed amount as per financial bid) would only be made after audit by a team which will constitute nominated person from DoH, DHO, FPC member and 1 external expert of relevant machine/set-up (from Agri-engineering). Rest 10% of payment would be furnished 2 years post installation after successful maintenance services.

Payment against Bill/voucher invoice shall be done under DBT (Direct Benefit Transfer) Programme only. No interest will be payable on the delayed payment. If any complaint is received from beneficiary regarding quality of the material/components, found true after enquiry then security deposit if any, will be seized and shall result in forfeiture of EMD, black listing and legal action against the agency. BHDS will release admissible subsidy if there is any under BHPDS scheme only based on total quantity found with the beneficiary during physical verification.

Performance security deposit –It is mandatory to finish the final work within 3 month (90 days) post receiving the work order. In case of delay for each fortnight (15 days) delay there would be deduction of 5% of bid amount from final payment.

- **27. Mission Director, BHDS, Patna** reserves the right to reject/cancel the empanelment of firm at any time if he/she is satisfied that it is desirable to do so in farmers interest after giving an opportunity of hearing such an applicant. The decision of Mission director, BHDS, Patna shall be final and binding. Mission Director also reserve the decision of empanelment in case the quoted financial bid exceed to the overall amount of particular processing unit.
- **28**. Proposers or their duly authorized representatives may be present at the time of opening of online technical bid at the time and place for which is indicated in the enquiry notice.
- **29.** Participation in for the empanelment will automatically imply the acceptance, on part of the participating Government agency/firm /company, of all the terms and conditions of this enquiry notice.
- **30**. The Bihar Horticulture Development Society reserves the right to accept/revise/ change or reject any proposal or all at any time without assigning any reason hereof.
- **31.** Any legal dispute if arises, will be settled at Patna jurisdiction only.

Scope of Work

Below is the detail of specification need to supply/install after empanelment and furnishing work order)

Annexure - (Specification):

Content	Page no
A. Common items required for pack house	13-14
B. GHP (Common) material for all districts	15
C. Specification for Green Pea	16
D. Specification for honey	17
E. Specification for Litchi	18
F. Specification for Pineapple	19
G. Specification for Banana	20
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L. Specification for Turmeric	26-27
M. Specification for Aromatic Plants	28-29
N. Specification for Tomato	30
O. Specification for Onion	31
P. Specification for Green Chilli	32
Q. Specification for Potato	33-34

Annexure A. Common items required for pack house establishment -

The below mentioned articles/equipment's are common in nature and specification as discussed in annexure C to Annexure Q .These items will be eliminated while considering the crop wise specification detail table (Annexure C and onward) .The specified detail for common items is separated from main list to showcase our bulk requirement. It is mandatory to supply all units/components mentioned in annexure C to Annexure Q to complete the system and start the particular unit.

S.N	Item name	Commodity wise	Total of Item	Specification	Commodity
2121		numbers of	2 0 m2 02 20022	Броолгоног	where it is used
		equipment required			for
1	Pulper	4 (Litchi), 2 (Banana), 1 (Tomato), 2(Papaya), 1(Pineapple), 4 (Mango),	14	1-2 phase ,1.5-3 Hp motor, ss304, weight - 100-150 kg	Tomato, Banana, Litchi, Papaya, Pineapple, Mango
2	Vacuum sealing machine	8 (Mango), 8(Litchi), 4 (Banana),2(Papaya),2 (Green Pea), 2 (Pineapple),2 (Turmeric),2 (Tomato),2 (Onion), 4 (Green Chilli),2 (Garlic)	38	1 phase electric, 30-40 jars/packet sealing per minute, Body – stainless steel and iron mix ,weight -15-20 kg	Mango ,Litchi, Banana, Papaya, Green Pea, Pineapple, Turmeric, Tomato , Onion, Green Chilli, Garlic
3	Juicer cum Blender	4 (Mango), 8 (Litchi), 1 (Tomato),	13	Motor- 1 -3 Hp, 220v, 1 phase, ss304, Dimension – 53" x 40" x 29" ,weight -100-135 kg	Mango , Litchi ,Tomato
4	Fruit and Vegetable washing machine	1 (Potato), 1 (Tomato), 2 (Green Chilli), 4 (Mango),1 (Papaya)	9	220v, 1 phase , 50-60HZ,Motor 1HP,SS304, Surface finish , Powder coated	Potato ,Tomato ,Green Chilli ,Mango ,Papaya
5	Peeler machine	2 (Papaya),2 (Potato),	4	SS304	Papaya ,Potato
6	Deep Freezer (500 liter)	4 (Green Pea),4 (Pine),	8	Plastic coating ,1 phase 220 v electric supply , PCM R-134a, LXWXH -164X 67X83 CM Weight -60-70 kg	Green Pea ,Pineapple,
7	Bag Sealing machine (Normal)	2 (Green pea) , 2 (Turmeric),2-Onion ,2- Potato ,Makhana -2	10	Iron , electric operated , 20 bag /Minute , sealing lenth 30- 45 inch	Green Pea ,Turmeric, Onion ,Potato, Makhana
8	Sorting ,Grading Machine	1 (Tomato), 1 (Potato), 1 (onion)	3	1-5 kw, 220v, single phase, 5- 10 Hp motor,	Tomato, Potato, Onion.

S.N	Item name	Commodity wise numbers of equipment required	Total of Item	Specification	Commodity where it is used for
				SS304, Sieve and conveyer belt type (Preferred).	
10	Solar Dryer	For all selected crops 1 at each place except in Litchi (4) and Honey (1)	18	Refer below on this page	

Specification for Solar Dryer:-

Capacity-40 Kg fresh load (load is Turmeric based) 2. ETC Tubes, 15 Tubes size 58x1800mm, No. of Trays-6 Nos SS 304 trays, size 26'x19.5x2.75 Placed in insulated Bin, Operating Temp-55 to 60 degree C, Solar Module -One No. 100 watts, D.C. Fan.-One No.100 watts, Space required for installation, 5 Ft. x 6ft., Approx. Weight-70 Kg, Power required-Totally Solar, Time required for drying 40% of time taken for open sun drying.

Total number of items in below table (Along with GHP material) would be considered for tender purpose:

Annexure B. GHP Material for all 23 districts -

S.N	Districts	Materials	Number of Units	Specification
1	Patna , Bhojpur ,Vaishali , Rohtas, Muzaffarpur, Buxar, Nalanda, Sheohar, Kishanganj, Katihar, East - Champaran, Bhagalpur,	Mask	2300	Security status-FFP1 with exhalation valve, Filter -Virus, Bacteria and Dust. Foldable, Color-White/Grey,
2	Darbhanga, Samastipur (2), Araria, Saharsha, Gaya, Supaul, W. Champaran, Sitamarhi , Khagaria, Munger.	Gloves	2300	Nitrile gloves, Tear resistant ,Washable extra-long cuff, Size: L
3		Aprons	2300	Continuous filament non-woven polypropylene and polyethylene ,Chemical resistant
4		Boot (Footwear)	2300	Latex/Rubber Footwear ,Chemical resistant ,
5		Cap	2300	Material -Polyester/constructed of a lightweight polyethylene film laminated to spun-bonded polypropylene, Reusable ,waterproof, Chemically unreactive and biologically inert

Note -All GHP materials are common for 23 districts under BHPDS scheme.

Below mentioned article (Starting from Annexure C to Annexure Q) must be delivered and installed at the respective district pack house location in respective district (page 4 of this document).

Annexure (C)

Sl.	Name of the	Unit	Cumulative	Total	Production
No.	equipment		Price Including	price	Capacity of pack
			all	of	house
			components/Unit	whole	per month
		(A)	in Rs	unit	(in Nos./Ouantity)
2	Processing units	1	NA	NA	NA
	equipment's Green Pea				

Specification detail:

	Green Pea Processing -Equipment's Specifications						
S. N	Machine/equ ipment	Electricity requirement	Capacit y	Mater ial	Dimension/Size /Weight/Thickne ss	No. of Equipment's/ Machine required	
1	Sorting and grading machine	AC 220 / 50HZ	0.5 TPH to 1 TPH	SS304	Approx. weight - 1000-1800 kg	1	
2	Deep Freezer	220V- 380V,300W/h r.	500 L	Alumi num ,PCM, R-134a	LxWxH, 164 x 67 x 83.5 Centimeters , Weight -65 -70 kg	4	
3	Green pea Sheller/ Plodder machine	220V-380V,1 phase,1.1 KW	50 kg/hr.	Hard iron/ SS- 304	Weight -50-100 kg, Damage less than 5%	2	
4	Sealing Machine	1 Phase	/30 pouch /minute or 30 Jars/Mi nute, Foil seal	Body- Stainle ss steel	15 Kg	2	
5	Portable vacuum sealing machine	1 phase ,1.5 Kw,220 V/ 50 Hz,500 W	sealing length 5mm	Iron and steel mix	105 Kg, LxBxH1900x850x11 50 mm	2	
6	Solar Dryer As per specification made at page number 14					1	

Annexure (D)

Sl. No.	Name of the equipment	Unit	Cumulative Price Including all	Total price of	Production Capacity of pack house
2	Processing units equipment's Honey	1			

Specification detail:

	Honey Processing –equipment's and Machine								
S.N	Machine/ equipment	Electricity requireme nt	Capa city	Material	Dimension/Size /Weight/Thickne ss	No. of equipment/M achine required			
1	Honey Cleaning Machine	220v ,2000 watt	Tank capaci ty 1.5 liters	High grade plastic and steel ,Steam based cleaning	Boiler pressure -4 Bar ,weight -5 kg	2			
2	Honey Pasteurizati on machine	440 volt	100 Liter	SS 304	NA	2			

Annexure: (E)

1	Sl.	Name of the	Total	Cumulative Price	Total	Production
1	No.	equipment	Unit	Including all	price	Capacity of pack house
				components/Unit	of	per month
				in Rs	whole	(in Nos./Quantity)
				(In figures &	unit	
				words both)		
				(B)	(A*B)	
			(A)			
	3	Processing unit Litchi	4			
		J	-			

Specification detail:-

	I	itchi Proces	sing Machin	e/equipme	nt specifications	
S. N	Machine/equip ment	Electric ity phase	Capacity	Materi al	Dimension/Siz e /Weight/Thick ness	No. of equipment/Mac hine required
1	Sorting grading conveyer	1 Phase	50-100 kg/Hr	SS 304	NA	8
2	Portable Vacuum Sealing Machine-1	1 Phase	Normal packaging or 30 Jars/Minu te, Foil seal	Body- Stainles s steel	weight 5-15 Kg	8
3	Juicer	Automati c Self- controlli ng Motor 0.5 -2 HP	50-100 l/hr.	SS304	NA	8
4	Litchi Pulper Machine	1-3 kw ,Motor power 0.5-2 HP	500 kg/hr.	ss304	1236 x 750 x1250 mm	4

Annexure (F):

Sl. No.	Name of the equipment	Unit	Cumulative Price Including all components/Unit	Total price of whole	Production Capacity of pack house per month
4	Processing unit equipment's pineapple	1			

Specification:

	I	Pineapple	processing	-equipment	specifications	
S. N	Machine/equip ment	Electric ity phase	Capacity	Material	Dimension/Siz e /Weight/Thick ness	No. of equipment/Ma chine required
1	Pineapple stainless steel dicer (Manual)	1 Hp motor	100 kg/hr.	SS304	Cube shape- Cube, Dice, Shredding	100
2	Pineapple Juice Making Machine (Cold press)	Motor Power: 0.5- 1HP,1 phase	50-100 l/hr.	Semiautom atic	Dimension: 35*34*20 Weight: 70kg	20
3	Pineapple Pulp making machine	1 phase ,1.5hp ,1- 1.5 Kw,220 V/ 50 Hz,2 Hp	50-100 kg/hr.	SS 304	Weight 50-150 kg	1
4	Vacuum sealing machine 1	1 Phase	30 Jars/Min ute, Foil seal	Body- Stainless steel	15 Kg	2
5	Deep Freezer		500 L	Aluminium ,PCM,R- 134a	LxWxH, 164 x 67 x 83.5 Centimeters , Weight -65 -70 kg	4
6	Solar Dryer	As per	specificatio	1		

Annexure (G):

Sl. No.	Name of the equipment	No of Unit	Cumulative Price Including all components/Unit in Rs (In figures & words both) (B)	Total price of whole unit (A*B)	Production Capacity of pack house per month (in Nos./Quantity)
5	Processing units equipment's Banana	2			

Specification:-

	Banana Processing -equipment specifications								
S. N	Machine/equip ment	Electrici ty phase	Capaci ty	Materi al	Dimension/Size /Weight/Thickn ess	No. of equipment/Mac hine required			
1	Banana Pulper Machine	3 kw ,Motor power 2 HP	500 kg/hr	ss304	1236 x 750 x1250 mm	2			
2	Portable Vacuum sealing machine	1 phase ,1.5 Kw,220 V/ 50 Hz,500 W	sealing length 5mm	Iron and steel mix	105 Kg,1900x850x115 o mm	4			
3	Solar Dryer	As per	2						

Annexure (H)

Sl. No.	Name of the equipment	Unit (A)	Cumulative Price Including all components/Unit in Rs (In figures & words both) (B)	Total price of whole unit (A*B)	Production Capacity of pack house per month (in Nos./Quantity)
6	Processing units equipment's Mango	4			

	Mango Processing -equipment specifications									
S. N	Name of Machine	Electrici ty phase	Capaci ty	Material	Dimension/Size /Weight/Thickness	No of Equipment/Mach ine required				
1	Sorting grading machine	1 Phase	50-100 kg/hr	SS 304,Convey er belt type	NA	4				
2	Fruit Washing Machine	1 Phase	50-100 kg/hr	SS 304	NA	4				
3	Pulpur/Pu lp making machine	1 phase ,1.5hp ,1- 1.5 Kw,220 V/ 50 Hz,2 hp	50-100 kg/hr	SS 304	Weight 50-150 kg	4				
4	Juicer	Motor : 0.5-1HP,	400- 500 kg/Hr	Stainless steel	Dimension (LxHxW): 53"x40"x29", Weight - 100-135 kg	4				
5	Vacuum sealing machine	1 phase ,1.5 Kw,220 V/ 50 Hz,500 W	sealing length 5mm	Iron and steel mix	105 Kg,1900x850x1150 mm	8				
6	Mango Powder making machine	220V- 380V, 1- 2.2kw	10-120 kg/h	304 Stainless steel	Dimension - 480*520*1040mm,Wi eght -75 Kg,	4				
7	Solar Dryer	As	per specific	4						

Annexure (I)

Sl. No.	Name of the equipment	Unit (A)	Cumulative Price Including all components/Unit in Rs (In figures & words both) (B)	Total price of whole unit (A*B)	Production Capacity of pack house per month (in Nos./Quantity)
7	Processing units equipment's for Garlic	1			

	Gar	lic Processing	g -equipm	ent speci	fications	
S. N	Machine/equipmen t	Electricity requireme nt	Capacit y	Materi al	Dimension/Siz e /Weight/Thick ness	No. of equipment/ Ma-chine required
1	Sorting and grading machine	380 V Power(W): 7.5 kW	100 Kg/hr	Iron	Weight -500 kg	1
2	Air Blower Machine	50 Hz , 240- 440 volt, Single phase	Speed- 13000 rpm	Cast iron	Weight -2 kg, Air delivery -4.3 m³/min (Volumetric flow rate)	2
3	Garlic peeling Machine	230 v ,Single phase	50 kg/hr	SS304	400 Kg	1
4	Garlic Paste making Machine	5-7.5 hp,230 volt	200 Kg/hr	ss304	Semiautomatic	1
5	Portable vacuum Sealing Machine	230 v ,Single phase	Sealing power 500 w,		Weight -5 kg ,Sealing lenth 10 inch ,300 L X 200 W X 50 H mm	2
6	Garlic Powder Making Machine	Motor-2HP,2 KwH	100 kg /hr	SS 304	NA	1
7	Solar Dryer	As per specifi		e at page n cument	umber- 14 of This	1

Annexure (J)-

Sl. No.	Name of the equipment	Unit (A)	Cumulative Price Including all components/Unit in Rs (In figures & words both) (B)	Total price of whole unit (A*B)	Production Capacity of pack house per month (in Nos./Quantity)
8	Processing units equipment's Papaya	1			

		Papaya I	Processing	-equipment Sp	ecifications	
S. N	Machine/equi pment	Electri city phase	Capacit y	Material	Dimension/Si ze /Weight/Thic kness	No. of Equipment's/M achine required
1	Sorting grading conveyer	1 Phase	400-500 kg/hr.	SS 304	50 lkg/2ft ,10ft belt ,belt ,material -PU	2
2	Rotary Fruit washer	25-60 Hz , motor 0.5 -1 HP	50- 100kg/hr	SS304, Surface finish - powder coated	NA	1
3	Papaya peeling machine	Single phase 0.5 Hp,140 o volt	40-50 kg/hr.	SS304,Peeler brush	Drum diameter 30 inch ,Drum length 25 inch, Weight 200kg	2
4	Papaya Pulpur machine	1 phase ,1.5 Kw,220 V/ 50 Hz,2 hp	300 kg to 1000 kg/Hr	SS 304	Weight 150 kg	2
5	Portable vacuum sealing machine	1 phase ,1.5 Kw,220 V/ 50 Hz,500 W	sealing lenth 5mm	Iron and steel mix	105 Kg, LxBxH1900x85 0x1150 mm	2
8	Solar Dryer	As per	specificati	on made at pa	ge number 14	1

Annexure (K)

Sl. No.	Name of the equipment	Unit (A)	Cumulative Price Including all components/Unit in Rs (In figures & words both) (B)	Total price of whole unit (A*B)	Production Capacity of pack house per month (in Nos./Quantity)
9	Processing units equipment's Makhana	1			

Specification detail for Makhana Processing Unit -

	Makhana processing Unit equipment specification								
S. N	Name of Machinery & Specificatio n	Electricity requirement	Capacity	Material	No. of equipment/Machin e required				
1	Makhana Cleaning machine	Automatic , ,Electric supply -1 or 3 phase ,	50kg/hr.	SS304	1				
2	Makhana grading Machine	Automatic , ,Electric supply -1 or 3 phase ,	50- 100kg/hr.	SS304	1				
3	Bag stitching machine	Motor -1-2 Hp	5-8 bag /Minute	SS304	2				
4	Portable electric vacuum hand table top heat sealer	220v	300 mm sealing lenth,	SS304	2				
5	Roasting Machine cap 100Kgs/hour	Automatic , ,Electric supply -1 or 3 phase ,8-10 kw	Capacity 50kg- 200kg/Hr.	Heating temperatur e -250 degree Celsius ,Body - Stainless steel	1				
6	Oil Tank	NA	100 kg	SS304	2				
7	Seasoning Drum	NA	100 kg	SS304	1				

8	Coating Pan	NA	50 KG /Batch	SS304	1
9	FFS High speed packaging machine with Nitrogen air flushing system	220 Single phase ,50Hz	40-60 Shots/min , Weight - 100-250kg	SS304	1
10	Solar Dryer	As per specification ma	ade at page 1	number 14	1

Annexure (L):

Sl. No.	Name of the equipment	Unit (A)	Cumulative Price Including all components/Unit in Rs (In figures & words both) (B)	Total price of whole unit (A*B)	Production Capacity of pack house per month (in Nos./Quantity)
10	Processing units equipment's Turmeric	1			

Specification detail-

	Turn	neric Process	ing -equ	ipment Spe	cifications	
S. N	Machine/equipmen t	Electricity requireme nt	Capa city	Material	Dimension/S ize /Weight/Thi ckness	No. of equipment/M achine required
1	Sorting and grading Conveyor	2-3 Hp ,	250- 500 kg/hr.	Iron /SS, Belt	NA	1
2	Raw turmeric Washer and peeler	50-60 Hz , motor 1-2 HP	250- 500 kg/hr	SS304, Surface finish - powder coated	NA	1
3	Turmeric boiler steam system	One phase /Coal or wooden heating	250- 500 kg/hr	SS 302/Cast iron	NA	1
4	Turmeric cutting/Slicing machine	Single phase	100- 200 kg/hr	ss304/Cas t iron	Dimension - 540 x 450 x 910 mm,Approx Weight -45 kg	4
5	Turmeric Drier Machine	NA	NA	Stainless steel mesh type	Solar drier	1
6	Turmeric Drum Polisher machine	3 Hp motor	200- 250 kg/hr	Iron /ss	Wire-MS / H.B ,Weight-350 kg	1
7	Turmeric Powder making machine	2 HP ,Single phase	50 Kg/hr	SS304		1
8	Portable Vacuum sealing machine	1 phase ,1.5 Kw,220 V/ 50 Hz,500 W	sealin g length 5mm	Iron and steel mix	105 Kg, LxBxH1900x8 50x1150 mm	2
9	Normal Bag Sealing machine	220-240 V,80W,			Weight -100 kg, Packaging dimension -	2

	Turmeric Processing -equipment Specifications						
					400 x 530 x 400 (mm)		
10	Solar Dryer	As per specific	cation ma	de at page nu	mber 14	1	

Annexure (M):

Sl. No.	Name of the equipment	Unit (A)	Cumulative Price Including all components/Unit in Rs (In figures & words both) (B)	Total price of whole unit (A*B)	Production Capacity of pack house per month (in Nos./Quantity)
11	Processing units equipment's Aromatic Plants	1			

Specification -

	Aromatic Plants oil extraction unit								
S. N	Machine/equipment	Electricity requiremen t	Capacity	Material	Dimension / Size /Weight/T hickness	No. of equip ment/ Machi ne requir ed			
1	Pneumatic leaf separator	Single phase	100 kg/hr	Cast iron	Dimensions: 2500 x 1200 x 1500 ,Weight: 537 kg	1			
2	Plant Chopper			Cast iron		2			
3	Pulveriser (Powdering unit)	Fully automatic	15-20 kg/hr	SS 304	NA	1			
4	SS Extraction Unit	Semi- automatic	NA	S.S (304), Flinch M.	NA	1			
5	Distillation unit	Semi- automatic	2-3 L/hr	Glass and S.S (304,)	NA	1			
6	Boiler	Manual/Semi automatic	500 -1000 kg	SS 304	5-7 ft. X 7 ft. (Dia)	1			
7	Filtration unit	NA	NA	SS 304	NA	1			
8	Solvent recovery systems	NA	NA	SS 304	NA	1			
9	Liquid-liquid extractor	NA	Capacity 35 Liter	SS 304	NA	1			
10	Vacuum Pumps	NA		SS 304/Hard iron	NA	1			
11	Chilling unit	NA	250-500 liter	Hard Iron	NA	1			
12	PH Meter	NA	5 liter	Glass and others	NA	2			
13	SS Condenser	NA		SS 304	NA	1			

14	Bottle sealing Machine	NA	NA	SS 304 ,Weight -35 Kg	Semiautomat ic, Iron	1
15	Container sealing Machine	NA	NA	Iron	Semiautomat ic, A	1
16	Carton Sealing Machine	NA	NA	Iron	Semiautomat ic, NA	1
17	Heat Sealer	220 V	NA	Iron		2
18	SS Storage Tank	NA	NA	SS 304	5ft X3ft X 3 Ft	3
19	Flame Photometer	220 V	NA	Digital	Automatic	1
2 0	Gas-Liquid chromatograph	NA	NA	Digital	Automatic	1
21	Automatic absorption Spectro-cocometer	100 V	NA	Semi Iron	Automatic	1
2 2	Calorimeter (Digital)	NA	NA	Digital	Automatic	1
2 3	Conductivity meter	NA	NA	As suitable	Automatic	1
2 4	Rotary shaker	230 V	100 ML to 1000 ML	Mild Steel	Automatic	1
25	Digital Colorimeter	100 V	NA	Portable digital	Automatic	1
2 6	Refractometer	NA	NA	Digital	Automatic	1
27	Digital Balance	NA	NA	Digital	Automatic	2
2 8	Specific Gravity meter	NA	NA	Digital and as suitable	Automatic	1
Solar Dryer As per specification made at page number 14 of this document					1	

Annexure (N)

Sl. No.	Name of the equipment	Unit (A)	Cumulative Price Including all components/Unit in Rs (In figures & words both) (B)	Total price of whole unit (A*B)	Production Capacity of pack house per month (in Nos./Quantity)
12	Processing units equipment's Tomato	1			

Specification:

		Tomato Pro	cessing -	equipment	specifications	
S. N	Machine/equip ment	Electricit y requirem ent	Capaci ty	Material	Dimension/Size /Weight/Thickn ess	No. of equipment/Ma chine required
1	Sorting and grading machine	1 Phase ,220V	400- 500 kg/hr.	SS 304	NA	1
2	Fruit and Vegetable Washing machine	50-60 Hz , motor 1 HP	250 kg/hr.	SS304, Surface finish - powder coated	NA	1
3	Pulp making machine	3 kw ,Motor power 2 HP	500 kg/hr	ss304	1236 x 750 x1250 mm	2
4	Juicer/Blender	1 hp ,1.1 kw, 1 phase ,	50-100 kg/Hr	Stainless steel	Dimension (LxHxW): 53"x40"x29", Weight50- 135 kg	1
5	Portable vacuum sealing Machine	1 phase ,1.5 Kw,220 V/ 50 Hz,500 W	sealing lenth 5mm	Iron and steel mix	105 Kg, LxBxH1900x850x1 150 mm	2
6	Powder making machine	2-3 HP, Single Phase ,220 v ,50 hz	50kg/h rs.	Stainless steel	Dimension -14" x 10" inch	1
7	Solar Dryer	As per specification made at page number 14 of this document				1

Annexure (O):

Sl. No.	Name o equipn		Unit (A)	Include composite Rs (In fig.	llative P ding all onents/U gures & s both)		Total price of whole unit (A*B)	Cap hou per	oduction pacity of pack use month Nos./Quantity)
13	Processin equipment		1						
		Onion proce	ssing ·	-equipr	nent spe	cific	ations		
S. N	Machine/equi pment	Electricity requiremen t	Cap	acity	Mater ial		nension/ e eight/Th ness		No. of equipment/M achine required
1	Onion Grading Machine/Plant	1-5kw, 220 single phase, 10hp -15hp	100-, kg/h		SS 304		veyor belt e or Sieve		1
2	Handheld Blower	50 Hz , 240- 440 volt, Single phase		eed- 00 rpm	Cast iron	d	ght -2 kg, elivery -4 m³/min lumetric f rate)	3	5
3	Onion Peeler Machine	230 v ,Single phase	50 kg/hr.		SS304	400 Kg			2
4	Onion Slicing machine/Chips making	415volt - 50hz,,5Hp,	500 kg/hr		SS304	Wei	ght-70 kg	,	4
5	Onion Cutting Machine	415volt - 50hz,,5Hp,	500 kg/hr.		SS304	Weight-70 kg,		,	4
6	Low Vacuum Dehydrating Machine	Elictric,240- 340 v ,three phase ,	1-2 L	.PM	mild steel	Vac	rking uum,-0.00 95MPa	5~-	1
7	Portable vacuum sealing machine	230 v ,Single phase	Sealing power 500 w,			Sea, in	Veight -5 l aling lentl ch ,300 L oo W X 50 mm	1 10 X	2
8	Sealing Machine	1 phase ,1.5 Kw,220 V/ 50 Hz,500 W	lentl	aling n 5mm	Iron and steel mix		105 Kg, 8xH1900x x1150 mm	l	2
	Solar Dryer	As per spe	ecificat	tion ma	ade at pa	ge nı	ımber 12	1	1

Annexure (P)

Sl. No.	Name of the equipment	Unit (A)	Cumulative Price Including all components/Unit in Rs (In figures & words both) (B)	Total price of whole unit (A*B)	Production Capacity of pack house per month (in Nos./Quantity)
14	Processing units equipment's Green Chilli	2			

Specification detail-

	Green Chilli processing -equipment specifications					
S. N	Machine/equip ment	Electricity requireme nt	Capacity	Mater ial	Dimension/Si ze /Weight/Thic kness	No. of Equipment's/M achine required
1	Sorting and grading Conveyor	1-5kw, 220 single phase	100-500 kg/hr.	SS 304	NA	1 X 2=2
2	Washer	50-60 Hz , motor 1 HP	250 kg/hr.	SS304, Surfac e finish - powde r coated	NA	1 X 2=2
3	Green Chilli cutting machine	220 V, 50 Hz,	50 kg/hr.	SS-304	Weight -30 kg	1 X 2=2
4	Chilli Sauce making machine	5-7.5 hp,230 volt	200 Kg/hr.	ss304	Semiautomatic	1 X 2=2
5	Portable Vacuum Sealing Machine	1 phase ,1.5 Kw,220 V/ 50 Hz,500 W	sealing lenth 5mm	Iron and steel mix	105 Kg, LxBxH1900x85 0x1150 mm	4
6	Solar Dryer	As per spe	ecification m	ade at pa	nge number 14	2

Annexure (Q):

Sl. No.	Name of the equipment	Pack house Unit for Potato (Nalanda)	Cumulative Price Including all components/Unit in Rs (In figures & words both) (B)	Total price of whole unit (A*B)	Production Capacity of pack house per month (in Nos./Quantity)
15	Processing units equipment's Potato	1			

		Potato proc	essing -equip	nent specif	ications	
S. N	Machine/equipme nt	Electricity requireme nt	Capacity	Material	Dimension/Size /Weight/Thick ness	No. of equipment/M achine required
1	Potato Grading Machine	1 phase ,220 Volt, Heavy duty motor	2000 kg/hr.	Stainless steel	3mm steel ,ss304	1
2	Rotary Fruit & Vegetable Washing Machine	50-60 Hz , motor 1 HP	250 kg/hr.	SS304, Surface finish - powder coated	NA	1
3	Potato Peeler Machine	1.5 kw, 220 v ,	25 kg/Batch	SS304	Weight -25-30 kg	2
4	Potato Slicing machine/Chips making	Motor capacity 2 HP	400 kg/hr	SS 304	NA	4
5	Potato Oil drier	Motor -0.5 HP,	50 kg/hr.	SS 304	Item weight - 40-50 kg	1
6	Bulk fryer (Electric based)	1 phase ,3 Hp Motor	100 kg/hr.	SS304	Pan size 30	1
7	Bulk fryer (Gas based)	NA	10 kg /hr.	SS304	Weight -25-30 kg , Product Dimension(Lx WxH): 240X296X445 (mm)	1

8	Flavor Coating Machine	0.75 kw,1 phase	20-30 kg/hr.	SS304	NA	1
9	Sealing machine	1 Phase, Semiauto matic	30 packet/Jars/M inute, Foil seal	Body- Stainless steel	15 Kg	2
10	Automatic chips packing machine	0.5-1 Hp motor,1/2 HP, 220 V, 25-50 Hz, Single Phase	25 pouch /minute	SS304	Packing size - Width: up to 450 mm , Length: up to 240 mm	1
11	Solar Dryer	As per s	1			

(Forwarding Letter of Proposer on firm letterhead)

Name of Firm:
Address:
Phone No. /Mobile No.:
To, The Mission Director, State Horticulture Mission, Bihar 2nd floor, Krishi Bhawan, Bailey Road, Patna-800001

Subject: Submission of proposal/EOI for empanelment.

Sir,

In accordance with the terms & conditions of the enquiry notice to make available//installation of the materials required for various machine and equipment in different districts to set-up of pack house to the beneficiary of schemes in the state.

I /We submit the proposal containing the following documents:

- 1. Authority Letter (Annexure I)
- 2. Information Sheet (Details of company) (Annexure II)
- 3. Details of Earnest Money along with Bank Draft (Annexure III (a))
- 4. Details of Proposal document cost along with Bank draft.
- 5. Technical Specification of Component treated as (Annexure IV)
- 6. Submission of Affidavit (Annexure V)
- 7. Proof of Experience for supply/installation, as indicated in Section 3
- 8. Photocopy of GST in registration & GST return of last financial year.
- 9. Photocopy of Income tax PAN Card No. and IT return of last financial year
- 10. Catalogue/Literature (Optional)
- 11. Balance sheet of last 3 financial year i.e. 2017-18, 2018-19 and 2019-20/Proof of annual turnover.
- 12. Affidavit mentioning that the firm has not been black listed by any union or State Government in any matter.

Further, it is certified that the information furnished in this proposal documents is true and correct to the best of my/our knowledge & belief. I/we fully understand terms and conditions mentioned above and undertake to abide by the terms & conditions and rules & regulations mentioned in the enquiry notice document. It is also certified that the firms has not been blacklisted by any Union or State Government department or institute in any matter and the owners or partners/ directors has never been legally prosecuted & in any legal dispute with any Union or State Government department.

Signature of Authorized Signatory
Name:
Designation: Seal of the company Dated

(Letterhead of the proposer/bidder)

AUTHORITY LETTER

M/s	
(Name & acwith/on behalf of our company as our authorized represen	
He is authorized to submit, collect & correct all proposal/Ecompany.	EOI/quotation/project documents on behalf of
	Signature of Authorized Signatory
	Name
	Designation
	Seal of the company
	Dated

Annexure – II

PROPOSER INFORMATION SHEET

(General Information to be supplied along with the PROPOSAL	L Document)
Date of Opening of Proposal –	
1. Name of the Item/components:	
2. Name & Address of the firm/ authorized dealer: Telephone No. :	
3. (A) G.S.T. in Registration No. (GST):	
(B) Income Tax PAN No. :	
4. Whether Service facilities available in Bihar (If yes, address	of service center): Yes / No
5. Address with telephone no./e-mail/web address where prod	uction center(s)/Godown is situated
Certified that above information is correct to the best of my known	owledge and belief.
5	Signature of Authorized Signatory
1	Name:
	Designation:
	Seal of the company Dated

Annexure – III (a)

DETAILS OF EARNEST MONEY

Earnest money as per details below is enclosed for the purpose of empanelment to make available/installation the components as specified for setting up of Pack house at the beneficiary FPCs of the schemes in the state at fixed unit cost already approved in the scheme.

Bank Draft No	
Name of the bank	
Branch	
Dated	
Amount (In figures & words)	
	Signature of Authorized Signatory
	Name:
	Designation:
Seal of the company	
Dated	

Annexure – III (b)

DETAILS OF PROPOSAL DOCUMENT COST

Proposal document cost as per details below is enclosed for the purpose to make available/installation the components as specified for setting up of Pack house at the beneficiary FPCs of the schemes in the state at fixed unit cost already approved in the scheme.

Bank Draft No
Name of the bank
Branch
Dated
Original copy of money receipt (if purchased in person)
Original copy of money receipt (if purchased in person) Amount (In figures & words)
Amount (In figures & words)

Annexure -IV

Submission of Affidavit (For Technical Proposal)

(Through Notary Public on Non-Judicial stamp paper of Rs. 1000.00)

Our firm is ready to make available/install the component as per quantity and quality specified for setting up of Pack house at the beneficiary FPCs of the schemes in the state mentioned in enquiry notice for empanelment on unit cost of the component already fixed in the BHPDS (Setting up a processing unit at various FPC) schemes, providing after sales services as well as system maintenance at pack houses.

- Our firm is not blacklisted/debarred by Govt. of India or any State govt. or institution and no legal issues regarding equipment/Machineries supply is pending in any court as well as the availability mentioned in the financial proposal is correct.

Note-(Mention the name of component) is pending in any court. (If any legal issues are pending the regarding detail should be explained separately)

FINANCIAL PROPOSAL

	(On Letterhead of the proposer)
Name of Firm:	
Address:	

To,

The Mission Director,

Phone No. / Mobile No.:

State Horticulture Mission, Bihar 2nd Floor, Krishi Bhawan, Bailey Road, Patna-800001

Sir,

I / we do hereby propose for supply of horticulture produce processing equipment's and machineries at various districts in the state of Bihar in accordance with the specifications in all respects and instructions in the Annexures V. (Attachment Page 22-54).

(Aggregate price quoting by agencies seeking empanelment)

Sl.	Name of the	Number	Cumulative Price	Total	Production
No.	equipment System as	of Units	Including all	price	Capacity of pack
	mentioned in annexure		components/Unit		house
			in Rs (In figures & words both)	whole unit	per month (in Nos. or Quantity/Unit)
		(A)	(B)	(A*B)	
1	Processing unit equipment's Green Pea				
2	Processing unit equipment's Honey	1			

Sl.	Name of the	Number	Cumulative Price	Total	Production
No.		of Units		price	Capacity of pack
	mentioned in annexure		components/Unit	_	house
			_	whole	per month
			in Rs	unit	(in Nos. or
			(In figures &		Quantity/Unit)
			words both)		
		(A)	(B)	(A*B)	
3	Processing unit Litchi	4			
4	Processing unit equipment's	1			
	pineapple				
5	Processing units	2			
	equipment's Banana				
6	Processing units				
0	equipment's Mango	4			
	equipment's muigo				
7	Processing units	1			
	equipment's Garlic				

Sl.	Name of the	Number	Cumulative Price	Total	Production
No.	equipment System as	of Units		price	Capacity of pack
	mentioned in annexure		components/Unit	_	house
				whole	per month
			in Rs	unit	(in Nos. or
			(In figures &		Quantity/Unit)
			words both)		
		(A)	(B)	(A*B)	
8	Processing units	1			
	equipment's Papaya				
	Dana a				
9	Processing units	1			
	equipment's Makhana				
10	Processing units	1			
	equipment's Turmeric	_			
	• •				
11	Processing units	1			
	equipment's Aromatic	_			
	• •				
12	Processing units	1			
	equipment's Tomato				
13	Processing units	1			
	equipment's Onion				
ш		l		<u> </u>	

Sl. No.	Name of the equipment System as mentioned in annexure	of Units	components/Unit	price	Production Capacity of pack house per month (in Nos. or Quantity/Unit)
		(A)	(B)	(A*B)	
14	Processing units equipment's Green Chilli	2			
15	Processing units equipment's Potato	1			
16	GHP Materials	23			NA

Individual unit price quoting by agencies seeking empanelment for-

S.N	Item name	Per Unit Rate
1	Pulper	
2	Vacuum sealing machine	
3	Juicer cum Blender	
4	Pedestal fans	
5	Fruit and Vegetable washing machine	
6	Peeler machine	
7	Freezer (500 liter)	
8	Bag Sealing machine (Normal)	
9	Sorting ,Grading Machine (Sieve type –(for Potato ,Onion)	
10	Sorting and grading machine – Conveyer belt type	
11	Green pea Sheller/	

Plodder machine Honey Cleaning Machine Honey Pasteurization machine Mango Powder making machine Air Blower Machine (Garlic) Papaya peeling machine Makhana Cleaning machine Makhana grading Machine Portable electric vacuum hand table top heat sealer Roasting Machine cap 100 Kgs/hour Voil Tank Seasoning Drum Coating Pan FFS High speed packaging machine with Nitrogen air flushing system with Nitrogen air flushing system Turmeric boiler steam system Turmeric Drier Machine Turmeric Drier Machine Turmeric Drier Machine Turmeric Drume Polisher machine Turmeric Drume Polisher machine Turmeric Powder making machine Turmeric Powder making machine Pineapple stainless steel dicer (Manual) Pineapple stainless steel dicer (Manual) Pneumatic leaf separator Aromatic plant Pulverize (Powdering unit) SS Extraction Unit Polishing Machine Aromatic oil Filtration unit	S.N	Item name	Per Unit Rate
Honey Cleaning Machine Honey Pasteurization machine Mango Powder making machine Air Blower Machine (Garlic) Makhana Cleaning machine Makhana Cleaning machine Makhana grading Machine Bag stitching machine Portable electric vacuum hand table top heat sealer Roasting Machine cap 100 Kgs/hour Oil Tank Seasoning Drum Coating Pan FPS High speed packaging machine with Nitrogen air flushing system FPS High speed packaging machine with Nitrogen air flushing system Turmeric boiler steam system Turmeric brier Machine Turmeric Drum Polisher machine Turmeric Powder making machine Turmeric Powder making machine Turmeric Powder making machine Pineapple Juice Making Machine (Cold Press) Pineapple stainless steel dicer (Manual) Pineapple stainless steel dicer (Manual) SEX Extraction Unit SEX Extraction Unit Boiler		Plodder machine	
Honey Pasteurization machine Mango Powder making machine Air Blower Machine (Garlic) Papaya peeling machine Makhana Cleaning machine Makhana grading Machine Bag stitching machine Portable electric vacuum hand table top heat sealer Roasting Machine cap 100 Kgs/hour Coli Tank Seasoning Drum Coating Pan FFS High speed packaging machine with Nitrogen air flushing system Sorting and grading Conveyor Raw turmeric Washer and peeler Turmeric boiler steam system Turmeric cutting/Silcing machine Turmeric Drier Machine Turmeric Powder making machine Turmeric Powder making machine Turmeric Powder making machine Pineapple Juice Making Machine Cold Press) Pineapple stainless steel dicer (Manual) Pineapple stainless steel dicer (Manual) Seasoning Distillation unit Boiler Boiler		Trouder machine	
14 Mango Powder making machine 15 Air Blower Machine (Garlic) 16 Papaya peeling machine 17 Makhana Cleaning machine 18 Makhana grading Machine 19 Bag stitching machine 20 Portable electric vacuum hand table top heat sealer 21 Roasting Machine cap 100 Kgs/hour 22 Oil Tank 23 Seasoning Drum 24 Coating Pan 25 FFS High speed packaging machine with Nitrogen air flushing system 26 Sorting and grading Conveyor 27 Raw turneric Washer and peeler 28 Turmeric boiler steam system 29 Turmeric Drier Machine 30 Turmeric Drier Machine 31 Turmeric Powder making machine 32 Turmeric Powder making machine 33 Pineapple Juice Making Machine (Cold Press) 34 Pineapple Juice Making Machine (Cold Press) 35 Pneumatic leaf separator 36 Plant Chopper 37 Aromatic plant Pulverize (Powdering unit) 38 SS Extraction Unit 39 Distillation unit	12	Honey Cleaning Machine	
14 Mango Powder making machine 15 Air Blower Machine (Garlic) 16 Papaya peeling machine 17 Makhana Cleaning machine 18 Makhana grading Machine 19 Bag stitching machine 20 Portable electric vacuum hand table top heat sealer 21 Roasting Machine cap 100 Kgs/hour 22 Oil Tank 23 Seasoning Drum 24 Coating Pan 25 FFS High speed packaging machine with Nitrogen air flushing system 26 Sorting and grading Conveyor 27 Raw turneric Washer and peeler 28 Turmeric boiler steam system 29 Turmeric Drier Machine 30 Turmeric Drier Machine 31 Turmeric Powder making machine 32 Turmeric Powder making machine 33 Pineapple Juice Making Machine (Cold Press) 34 Pineapple Juice Making Machine (Cold Press) 35 Pneumatic leaf separator 36 Plant Chopper 37 Aromatic plant Pulverize (Powdering unit) 38 SS Extraction Unit 39 Distillation unit	12	Honey Pasteurization machine	
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16 Papaya peeling machine 17 Makhana Cleaning machine 18 Makhana grading Machine 19 Bag stitching machine 20 Portable electric vacuum hand table top heat sealer 21 Roasting Machine cap 100Kgs/hour 22 Oil Tank 23 Seasoning Drum 24 Coating Pan 25 FFS High speed packaging machine with Nitrogen air flushing system 26 Sorting and grading Conveyor 27 Raw turmeric Washer and peeler 28 Turmeric boiler steam system 29 Turmeric Drier Machine 30 Turmeric Drier Machine 31 Turmeric Powder making machine 32 Turmeric Powder making machine 33 Pineapple Juice Making Machine (Cold Press) 34 Pineapple stainless steel dicer (Manual) 35 Pneumatic leaf separator 36 Plant Chopper 37 Aromatic plant Pulverize (Powdering unit) 38 SS Extraction Unit	14	Mango Powder making machine	
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18 Makhana grading Machine 19 Bag stitching machine 20 Portable electric vacuum hand table top heat sealer 21 Roasting Machine cap 100Kgs/hour 22 Oil Tank 23 Seasoning Drum 24 Coating Pan 25 FFS High speed packaging machine with Nitrogen air flushing system 26 Sorting and grading Conveyor 27 Raw turmeric Washer and peeler 28 Turmeric boiler steam system 29 Turmeric cutting/Slicing machine 30 Turmeric Drum Polisher machine 31 Turmeric Drum Polisher machine 32 Turmeric Powder making machine 33 Pineapple Juice Making Machine (Cold Press) 34 Pineapple stainless steel dicer (Manual) 35 Pneumatic leaf separator 36 Plant Chopper 37 Aromatic plant Pulverize (Powdering unit) 38 SS Extraction Unit	17	Makhana Cleaning machine	
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36 Plant Chopper 37 Aromatic plant Pulverize (Powdering unit) 38 SS Extraction Unit 39 Distillation unit 40 Boiler	34	(Manual)	
37 Aromatic plant Pulverize (Powdering unit) 38 SS Extraction Unit 39 Distillation unit 40 Boiler	35	Pneumatic leaf separator	
unit) 38 SS Extraction Unit 39 Distillation unit 40 Boiler	36	Plant Chopper	
39 Distillation unit 40 Boiler	3 7		
40 Boiler	38	SS Extraction Unit	
	39	Distillation unit	
41 Aromatic oil Filtration unit	40	Boiler	
	41	Aromatic oil Filtration unit	
42 Solvent recovery systems	42	Solvent recovery systems	
43 Liquid-liquid extractor	43	Liquid-liquid extractor	

S.N	Item name	Per Unit Rate
44	Vacuum Pumps	
45	Chilling unit	
46	PH Meter	
4 7	SS Condenser	
48	Small Bottle sealing Machine	
49	Container sealing Machine	
50	Carton Sealing Machine	
51	SS Storage Tank	
52	Flame Photometer	
53	Gas-Liquid chromatograph	
54	Automatic absorption Spectro- cocometer	
55	Calorimeter (Digital)	
56	Conductivity meter	
5 7	Rotary shaker	
58	Digital Colorimeter	
59	Refractometer	
60	Digital Balance	
61	Specific Gravity meter	
62	Powder making machine	
63	Handheld Blower	
64	Onion Peeler Machine	
65	Onion Slicing machine/Chips making	
66	Onion Cutting Machine	
67	Low Vacuum Dehydrating Machine	
68	Green Chilli cutting machine	

S.N	Item name	Per Unit Rate
69	Chilli Sauce making machine	
70	Potato Peeler Machine	
71	Potato Slicing machine/Chips making	
72	Potato Oil drier	
73	Bulk fryer (Electric based)	
74	Bulk fryer (Gas based)	
75	Flavor Coating Machine	
76	Automatic chips packing machine	
77	Garlic Peeling Machine	
78	Garlic Paste Making Machine	
79	Garlic Powder Making Machine	
80	Mask	
81	Gloves	
82	Aprons	
83	Boot (Footwear)	
84	Cap	
85	Solar Dryer	

GHP Material –

S.N	Districts	Materials	Per 100 Unit Rate
1	Patna , Bhojpur ,Vaishali , Rohtas, Muzaffarpur, Buxar, Nalanda, Sheohar, Kishanganj, Katihar, East - Champaran, Bhagalpur,	Mask	
2	Darbhanga, Samastipur (2), Araria, Saharsha, Gaya, Supaul, W. Champaran, Sitamarhi, Khagaria, Munger.	Gloves	
3		Aprons	

4		Boot (Footwear)	
5		Cap	
Total (Cumulative per FPC)			

Price quoted are inclusive of Taxes/Duties like Sales Tax/ VAT/GSTIN, excise duty, Inspection charges etc., if any.

The prices should be quoted in Indian Rupees only for supply of horticulture produce processing equipment and machineries, separately, both in figures and words in such a way that interpolation is not possible and all over-writings should be strictly avoided or rewritten and correction should be duly attested prior to the submission of proposal. The price should include all taxes packing costs, transportation, unloading costs at destination, the beneficiaries in Bihar. Only one price should be quoted for above-mentioned each plant unit. Multiple prices for above-mentioned units will not be entertained.

Signature of Authorized: Signatory Name:

Designation:

Seal of the firm
Dated......

General Information:

Detailed descriptions of the item and instructions for submitting your offer can be Downloaded from e-tender website(https://www.eproc.bihar.gov.in).

- Tender Fee/Cost and Earnest Money Deposit has to be paid offline prior to the last date of tender submission through e-Procurement site (https://www.eproc.bihar.gov.in).
- Tender Processing Fee (TPF) amount to be paid through e-Payment mode (i.e. NEFT/RTGS, Internet Banking, Credit / Debit Card) only.
- Bids along with necessary online payments (Tender Processing Fee) must be submitted through e-Procurement portal (https://www.eproc.bihar.gov.in) before the date and time specified in the NIT/RFP. The department/Tendering Authority doesn't take any responsibility for the delay / Non-Submission of Proposal / Non Reconciliation of online Payment caused due to Non availability of Internet Connection, Network Traffic/ Holidays or any other reason."
- The bidders shall submit their eligibility and qualification details, Certificates as mentioned in section etc., in the online standard formats given in e-Procurement web site (https://www.eproc.bihar.gov.in) at the respective stage only.
- The bidders shall upload the scanned copies of all the relevant certificates, documents etc., in support of their eligibility criteria / technical bids and other certificate /documents in the e-Procurement web site (https://www.eproc.bihar.gov.in).
- The bidder shall digitally sign on the supporting statements, documents, certificates, uploaded by him, owning responsibility for their correctness/authenticity. The bidder shall attach all the required documents for the specific tender after uploading the same during the bid submission as per the tender notice and bid document.
- For support related to e-tendering process, bidders may contact at following address "Krishi Bhawan, 2nd floor, and Bidders help desk. Mob-
- Corrigendum/ Addendum, if any, will be published on the departmental website http://horticulture.bihar.gov.in and e-Procurement, Bihar https://www.eproc.bihar.gov.initself.

Mission Director