



OFFICE OF THE DEPUTY DIRECTOR OF HORTICULTURE
KANDHAMAL, PHULBANI

Address:

INFRONT OF CIRCUIT HOUSE

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TENDER CALL NOTICE No. 677/ Hort./ Dt 13.04.2018

The District of Kandhamal in Odisha State is famous for organic cultivation of spices (Turmeric & Ginger) along with pulses and forest produce. An organization (registered society) called "Kandhamal Apex Spices Association for Marketing (**KASAM**)" is involved for processing, value addition and marketing of spices and other products in the district. It has got its own processing plant at Bandhagad in Phiringia block of Kandhamal District in Odisha. The plants and machineries are obsolete having less output capacity. Hence the Directorate of Horticulture under Department of Agriculture and Farmers Empowerment, Govt. of Odisha has sanctioned funds under RKVY scheme for Modernization and Expansion of spice processing unit of **KASAM** during the financial year 2016-17. Under the project there is a provision for purchase and installation of modern machineries and equipments relating to processing of spices and other products.

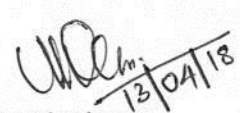
Tender in sealed covers are invited from intending bidders for supply and installation of Plants & Machineries for the project "Modernization and Expansion of Spices Processing unit of Kandhamal Apex Spices Association for Marketing (**KASAM**)" in Kandhamal District of Odisha State. The Tender papers including technical bid format and financial bid format can be obtained from the office of the undersigned during working hours from 17/04/2018 to 08/05/2018 or downloaded from the website www.kandhamal.nic.in / www.odihort.nic.in. the cost of the tender paper i.e. Rs. 5000/- + 18% GST and EMD @ 2% of the quoted value should be furnished separately in shape of A/c payee Demand Drafts only drawn in favour of **Deputy Director of Horticulture, Kandhamal**, payable at any nationalized bank in **Phulbani**. The cost of the Tender Paper is non-refundable whereas the EMD will be refunded to the unsuccessful bidders.

Bids should be submitted in two sealed covers i.e. cover-A (Technical Bid) and cover-B (Financial Bid). The cover-A (Technical Bid) should contain the filled in prescribed technical bid form with requisite documents and Bank Draft for (Rs. 5000/- + 18% GST) which should be sealed and superscribed as "**COVER-A (TECHNICAL BID)**". The cover-B (Financial Bid) should contain the filled in prescribed Financial Bid form along with the Bank Draft towards EMD amount (2% of the quoted value) which should be sealed and superscribed as "**COVER-B (FINANCIAL BID)**". Both these sealed covers (A & B) should be kept in another big cover which should be sealed and superscribed as "**TECHNICAL AND FINANCIAL BIDS FOR SUPPLY OF PLANTS AND MACHINERIES FOR KASAM PROJECT**".

The sealed Tenders should reach the office of the undersigned at the above address on or before **5.00 PM of 08/05/2018** through Registered Post / Courier / Speed Post only. Bids received after the due date or through hand delivery will be rejected. The bids will be opened at the **Conference Hall of the Directorate of Horticulture, Odisha, Bhubaneswar on 11/05/2018 at 11.00 AM.** The tender committee constituted for the purpose reserves the right to reject any or all the tenders without assigning any reason thereof.

Terms & Conditions:-

1. The selection of supplier will be made through competitive bidding process as per the procedure led down by Finance Dept. Govt. of Odisha. Through tender process.
2. The bidder should be either the manufacturer of plants and machineries or its authorized dealers. In case of dealer he should enclose the dealership certificate issued by the manufacturer along with Technical Bid.
3. The bidder must have valid PAN card, Aadhaar Card, GST registration with up-to-date Income Tax clearance certificate (Relevant Self attested Documents should be attached with Technical Bid).
4. The annual turnover of the bidder should not be less than 1 Crore in last three consecutive years which should be duly certified by a Chartered Accountant (Self attested Xerox copy should be attached with Technical Bid).
5. The Technical & Financial Bid should be submitted by filling in the prescribed formats enclosed herewith.
6. Each page of all the documents submitted by the bidder should be self attested.
7. The price quoted should be inclusive of all taxes, Transportation installation charges etc. FOR at site.
8. The bidder should enclose the photographs, leaf-let, Catalogue, operational manual along with specification of the plants & machineries proposed for supply with the Technical Bid.
9. The installation of plants & machineries will be done by selected bidder on turnkey basis for the entire project and hence, L1 bidder will be selected basing on total cost of the plants & machineries for the entire project accordingly.
10. Payment to be released to supplier after satisfactory installation as per specification and test run duly verified by the committee constituted for the purpose.
11. The installation of the machineries will be made at the newly constructed spice processing unit of Kandhamal Apex Spices Association for Marketing (KASAM) located at Bandhagada in Phiringia Block of Kandhamal District in the State of Odisha.
12. The cost of tender paper will be Rs. 5000/- + 18% GST and Earnest Money Deposit (EMD) will be 2% of the quoted value.
13. The bids will be opened on the scheduled Date, Venue & Time in presence of Tender Committee along with the bidders or their authorized representatives. The authorized representatives should produce the authorization letter from the original bidders. The bids will be opened in two phases. In the first phase the technical bids of all the bidders will be evaluated and only the qualified bidders will be eligible to participate in the evaluation of financial bids to be taken up in the second phase.
14. The bidders are advised to make a power point presentation containing the photograph/videos/specifications of the plants machineries proposed for supply.
15. The decision of the tender committee regarding selection of bidder in this regard will be final.
16. Any dispute regarding this matter will be subject to Kandhamal Jurisdiction.


Deputy Director of Horticulture
Kandhamal, Phulbani

FORMAT FOR FINANCIAL BID FOR SUPPLY OF PLANTS & MACHINERIES FOR MODERNISATION AND EXPANSION OF SPICES PROCESSING UNIT OF KASAM UNDER RKVY 2016-17 IN KANDHAMAL DISTRICT OF ODISHA

Name of the Bidder:

Address:

E-mail ID:

Phone :

Sl. No	Name of Machinery	Capacity of Machinery	No. Of Machine Required	Unit Cost (Rs.)	Total Cost (Rs.)	
					In Figure	In Words
1	Mini Pulverisers for Amla, Haritaki, Bivitaki, Cumin etc.	75 Kg/hour	2			
2	Big Pulveriser for Turmeric	250 Kg/hour	2			
3	Medium Pulveriser for Ginger	150 Kg/hour	2			
4	De stoner for Mustard	200 Kg/hour	1			
5	Turmeric polisher	500 Kg/hour	2			
6	Washing machine for Ginger & Mustard	250 Kg/hour	2			
7	Mega Slicer for Ginger	250 Kg/hour	2			
8	Sewing machine		2			
9	Packing machine					
9. A	Packing machine for turmeric powder	200 Kg/hour	1			
9. B	Packing machine for turmeric powder	250 Kg/hour	1			
9. C	Packing machine for mustard	150 Kg/hour	2			
10	Blower for Ginger Slices	500 Kg/hour	1			
11	Magnetic Separator for Turmeric	500 Kg/hour	2			
12	Dal Processing Unit (Green Gram/Black Gram/ Arhar/ Horse Gram)					
12. A	Air screen cleaner-cum-grader	200 Kg/hour	1			
12. B	Destoner	200 Kg/hour	1			
12. C	Roaster	50 Kg/hour	1			
13	Weighing Machine					
13. A	Electronic Weighing Machine	50gm to 5kg	1			
13.B	Electronic Weighing Machine	5kg to 150kg	1			
14	Tamarind Paste Processing Unit	150kg/Batch	1			
15	Storage Bin (Stainless steel)	200 Kg	5			
16	Trolley (Stainless steel)	200 Kg	5			
17	Diesel Generator	380KVA	1			
			GRAND TOTAL			

Place

Date:

Seal & Signature of Authorized Signatory

FORMAT FOR TECHNICAL BIDS FOR SUPPLY OF PLANTS & MACHINERIES FOR MODERNISATION AND EXPANSION OF SPICES PROCESSING UNIT OF KASAM UNDER RKVY 2016-17 IN KANDHAMAL DISTRICT OF ODISHA

Name of the Bidder: _____				
Address: _____				
E-mail ID: _____		Phone: _____		
PAN Card No.: _____		Attach self attested Xerox copy		
Aadhar Card No.: _____				
GST Regn. No: _____				
Sales Tax Clearance Year _____				
Sl. No	Name of Machinery	Recommended Technical Specifications by the Tender Committee	Technical Specifications proposed by the bidder	
			Make & Model	Description
1	Mini Pulveriser for Amla, Haritaki, Bivitaki, Cumin etc.	Production capacity: 75 Kg/hr, Fabricated Foundation with AVM Pad, Filter Cloth Bags and internal contact parts, cyclone, blower, pipe are in S.S, 40-60 mesh Made of stainless steel SS-304, Eccentric Sieve in stainless steel along with all accessories in complete set.		
2	Big Pulveriser for Turmeric	Production capacity: 250 Kg/hr, Fabricated Foundation with AVM Pad, Filter Cloth Bags and internal contact parts, cyclone, blower, pipe are in S.S, 60-80 mesh Made of stainless steel SS-304, Eccentric Sieve in stainless steel along with all accessories in complete set.		
3	Medium Pulveriser for Ginger	Production capacity: 150 Kg/hr, Fabricated Foundation with AVM Pad, Filter Cloth Bags and internal contact parts, cyclone, blower, pipe are in S.S, 40-80 mesh Made of stainless steel SS-304, Eccentric Sieve in stainless steel along with all accessories in complete set.		
4	Destoner for Mustard	Production capacity: 200kgs/hr, Five stage cleaning facility Product to be handled: Mustard With aspirator and destoner, vibrating deck, drive motor cum fan motor, dynamically balanced blower, Deck cleaning facility Provision for deck inclination and stroke, feed rate and air flow rate.		
5	Turmeric polisher	Size: 48" Screen Diameter :1200 mm Power Supply: 15 HP Power Characteristics: 1440 rpm, 440 volts, 3 phase 4 core, 50 Hz Charging HT: 1350 mm Discharging HT: 750 mm Capacity: 500 Kg per batch Dimension (L X W X H): 1350mm X 1350 mm X 1350 mm Case Dimension(LXWXH): 1550mm X1550mm X1550 mm Net Weight : 400 kg Gross Weight:550 kg Complete range of screen sizes 12-200 Mesh Dust Proof, with motors and all fittings		

Sl. No	Name of Machinery	Recommended Technical Specifications by the Tender Committee	Technical Specifications proposed by the bidder	
			Make & Model	Description
6	Washing machine for Ginger & Mustard	Capacity of machine: 250 kg / hr. Power required for Main Drive along with all accessories in complete set Made of SS-304.		
7	Mega Slicer for Ginger	Capacity of machine: 250 kg / hr. Power required for Main Drive: 3 mm Made of SS-304 Slice thickness adjustment Robust construction for continuous operation along with all accessories in complete set.		
8	Sewing machine	Manual Feeding System - PLC Touch Screen for Order Feeding and Pin Adjustment - Single Piece Box Stitching Machine - High Speed Low on Maintenance - Standard Accessories		
9	Packing machine			
9. A	Packing machine for turmeric powder	Capacity of machine: 200 kg / hr. Automatic Form Fill & Seal Machine to pack POWDER in pouches- Belt Drive with Servo including conveyor. Range: 50gm-250gm Speed : 30-60pouches/min Accuracy : +/- 0.5% Type of sealing: Continuous sealing Film to be used: Laminated Operating Mechanisms: Electro-Pneumatic Dosing System: Servo Auger Filling System with Stirrer and AC Drive Pouch Type: Centre Seal Pillow Pouch Type of Vertical Seal: Fin Material Construction: All filling contact parts will be Stainless steel 304 grade, control panel and main structure is made of mild steel with powder coated and all moving parts will be aluminum Pouch Length Control: Photocell as well as timer based system Pouch Pulling: Belt Driven with VFD Film unwinding: A C Motor Driven Air Requirement : @ 6Kgs/Cm2, 17.6 cfm		
9. B	Packing machine for turmeric powder	Capacity of machine: 250 kg / hr. Automatic Form Fill & Seal Machine to pack POWDER in pouches- Belt Drive with Servo including conveyor. Range: 500gm and 1Kg Speed : 20-40pouches/min Accuracy : +/- 0.5% Type of sealing: Continuous sealing Film to be used: Laminated Operating Mechanisms: Electro-Pneumatic Dosing System: Servo Auger Filling System with Stirrer and AC Drive Pouch Type: Centre Seal Pillow Pouch Type of Vertical Seal: Fin Material Construction: All filling contact parts will be Stainless steel 304 grade, control panel and main structure is made of mild steel with powder coated and all moving parts will be aluminum Pouch Length Control: Photocell as well as timer based system Pouch Pulling: Belt Driven with VFD Film unwinding: A C Motor Driven Air Requirement : @ 6Kgs/Cm2, 17.6 cfm		

Sl. No	Name of Machinery	Recommended Technical Specifications by the Tender Committee	Technical Specifications proposed by the bidder	
			Make & Model	Description
9. C	Packing machine for mustard	Capacity of machine: 150 kg / hr. Automatic form, Fill & Seal machine to pack Granules in pouches (Belt Drive System). Range : 100g/250g/500g/1000g Accuracy: Below +/- 1% Speed: 55/45/35/25 p/m Drive: Pneumatically Operated Working Pressure: 6 kg / cm ² Filling System: Rotary Cup–Volumetric Filling Pouch Pulling: Belt Driven with A C Drive Sealing System: Continuous Sealing with Knife Product Contact Parts: SS 304 Main Structure: MS with Powder Coating Type of Forming System: Neck Tie Collar Machine Weight: 1400 kg (Approx) Machine Dimensions: 1250W x 1400D x 2800H(in mm) Power Consumption: 3 KW Stabilizer: 15 KVA, 3 PH		
10	Blower for Ginger Slices	Capacity of machine: 500 kg / hr. Complete in all respect fabricated from carbon steel sheet, angle, channel, flat. Fitted with static and dynamically balanced rotor Made of SS-304		
11	Magnetic Separator for Turmeric	Capacity of machine: 500 kg / hr. Permanent type magnetic drums Separator. Drum Size: 300 mm Dia. X 300 mm Length, Capacity: 250 kg/hr M. O. C. : SS 304 Gauss Value: 4000 Size of feeder: 250 mm wide x 400mm length x 100 mm height No of Vib : 3000 Vib/min		
12	Dal Processing Unit (Green Gram/Black Gram/Arhar/Horse Gram)			
12. A	Air screen cleaner-cum-grader	Capacity of machine: 200 kg / hr. No of decks- 3 Product to be handled: green gram, Black gram Made of carbon steel With feed control, blower, Counter balanced oscillatory drive motor and Deck cleaning facility		
12. B	Destoner	Capacity of machine: 200 kg / hr. Stone removal efficiency: 99% Product to be handled: green gram, Black gram With drive motor cum fan motor, dynamically balanced blower. Provision for deck inclination and stroke, feed rate and air flow rate		
12. C	Roaster	50 Kg capacity		
13	Weighing Machine			
13. A	Electronic Weighing Machine	Model: EPS- 50Kg, 450X450mm, SS – 265A , Capacity: 5gm / 50 Kg, Pl. Size: 450x450 mm (SS) , Features: With Tare, Net, Gross, Auto Calibration Facilities and Battery Back-Up Provision with Bright Red LED Display		
13. B	Electronic Weighing Machine	Digital display Automatic calibration with respect to temperature Top pan type		

Sl. No	Name of Machinery	Recommended Technical Specifications by the Tender Committee	Technical Specifications proposed by the bidder	
			Make & Model	Description
14	Tamarind Paste Processing Unit	Capacity of machine: 150 kg / Batch. Complete set with a. Steam jacketed kettle, Made of SS-304 stainless steel, 400-500 Ltr. Capacity. b. Tamarind Pulper. Capacity 150kg/h, made of stainless steel with matching boiler c. Vacuum Pan Evaporator with agitator and scraper Blade with Vacuum Pump with Temperature: Ambient to 100C Made of SS-304 stainless steel d. With Matching bio-mass fired Boiler with all pipelines and fitting.		
15	Storage Bin	Material Handling (stainless steel) Capacity 200kg		
16	Trolley	Capacity 200kg (stainless steel)		
17	Diesel Generator (380 KVA)	Capacity 380 KVA Enclosure - CPCB 2 approved acoustic enclosure Alternator- Stamford alternator rated at 380 KVA at 415 volts Control panel- Standard Manual panel with batteries		

I hereby declare that the above information's are true to the best of my knowledge and I will be held responsible for any discrepancy noticed later.

Place:

Date:

Seal & Signature of Authorized Signatory