



१९७३, धनुषा, नेपाल

- Information from Balance sheet(Attach Audited report of three years)

Information from Income Statement

Fiscal Year	1	2	3
Total Revenues			
Profit Before Tax			
Profit After Tax			

Financial Resources (Add if required)

No.	Source of Financing	Amount
1		
2		

Note – The letter from the bank must be unconditional

8. Human Resource Capability

S.N.	Name	Position	Qualification (Must submit certificate copy)*	Experience (Year)
		Manager		
		Account/Sales/Marketing		
		Engineer/Sub Egg/Mechanics		

*Attach C.V. & certificate otherwise will not be considered for evaluation.

9. Rate and details of the Equipment's that the firm can supply as of annex-1 (Attach the relevant catalogs, specifications etc.)

Brief Specification of Equipment's

S.N.	Name of the equipment	Required Quantity in Nos	Estimated per unit cost	Brand	Mode 1	Power HP	Per unit cost (Including VAT & Tax)		Free Spare Parts including Tool Box	No. of Free servicing after sales
							Rate in figures	Rate in words		
1	Seed Grader	3	2415000.00							
2	Seed Treater	3	2385000.00							
3	Seed Pre - Cleaner	3	1605000.00							
4	Seed Gravity Separator 1 TPH	4	1115000.00							

4/2/2017



5	Seed Gravity Separator 4 TPH	1	2200000.00						
6	Intended Cylinder 1TPH	4	1250000.00						
7	Intended Cylinder 4TPH	1	2890000.00						
8	Elevator 4TPH	1	480000.00						
9	Bag Sewing Machine	3	25000.00						

Note: -

If the proposed amount of above all machinery equipment is greater than estimated cost then the firm/company who has been proposed that amount will be eliminated.

Each row item/equipments will be evaluated separately.

The rate for subsidy purpose for each item/equipment can be finalized according to lowest rate offered for particular specification machineries proposed by all eligible proposer.

The quantity of machineries that need to be supplied may change according to demand of grantees/beneficiaries and the supplier are bound to supply accordingly within time frame.

10. Availability of Equipment's that the firm can supply (For this FY)

S.N.	Name of the equipment's	Required Quantity	Brand	Model	Available in stock (NOs)	Quantity that can be supplied in this FY (NOs)	Rate in figures	Total Amount (NRs)*
1	Seed Grader	3						
2	Seed Treater	3						
3	Seed Pre - Cleaner	3						
4	Seed Gravity Separator 1 TPH	4						

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5	Seed Gravity Separator 4 TPH	1						
6	Intended Cylinder 1TPH	4						
7	Intended Cylinder 4TPH	1						
8	Elevator 4TPH	1						
9	Bag Sewing Machine	3						

*Please submit deposit voucher or bank guarantee of 3% of the Total Amount (NRs.) that the firm can supply in current FY. If not submitted the firm will not be eligible for evaluation.

11. Availabilities of Spare Parts (Attach separate sheet if required)

S.N.	Parts Name	Quantity	Unit Rate in figures	Amount

Total Spare Parts available in NRs..... (Must be quoted for evaluation purpose)

12. Dealer, Branches and Distributes in the country

S.No.	Name	Address	Contact person	Email	Telephone	Mobile

Submit copy of dealership agreement with firm registration, PAN or VAT registration otherwise will not be considered for evaluation.

13. Service Centers

4/2017



S.N	Name	District	Types of services Available (Routing/Regular/Engine Overhaul)	Contact Person	Email	Telephone	Mobile

Submit copy of dealership agreement with firm registration, PAN or VAT registration otherwise will not be considered for evaluation.

14. Professional Experiences

15. Specific Experience (Please submit supporting documents)

I hereby declare that the above submitted information are true and correct based on relevant documents and our knowledge and we are not ineligible to participate in the expression of interest, has no conflict of interest in the proposed procurement proceedings and has not been punished for the profession or business related offence.

Office stamp

(Signature of Authorized Person)

Name

Position

Contact no.....

Email address.....

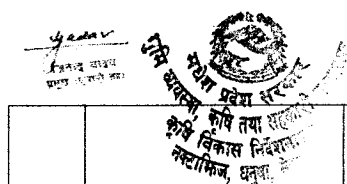
Technical specification of Seed -Processing Plant Equipment's

Office: Directorate of Agriculture Development (Naktajhij, Dhanusha),

F/Y: 2081/82

1. Technical Specification of Seed pre cleaner

S.N.	Criteria	Required Technical Specifications	Offered Specifications
1.	General	Machine should be capable for efficient Cleaning and grading of seeds of all crops such as Wheat, Paddy, Maize, Millets, Sunflower, Soybean, Barley, Oil Seeds, Vegetable Seeds, Flower seeds, Fodder crop seeds, pulses & various spices etc.	Model:
2.	Capacity	Not less than 1.5 Ton/Hr. based on paddy	
3.	No. of Screens	Minimum 3 (flat, oscillating type)	
4.	Minimum Screen Area	Not less than 3.24 Sq. meter	
5.	Screen Inclination	Fixed	
6.	Screen perforation cleaning device	Rubber Balls	
7	No. of screen	No. of Scalping screen 2 and No. of Grading screen 1	
8	No. of aspirations	Two	
9	Power supply	Not more than 3 Kw motor of 440V, 3Ph/50hz AC Supply, control panel	
10	Constructional features:	Feed control gate to regulate the feeding rate and a feed roller for uniform & continuous feeding. The machine should be supplied with cyclone dust collector for outside installation. Steeples variable air control arrangement to control the aspiration system for removal of lighter impurities like dust, chaff, husk, deceased grains, small weed grains etc. All main structural frame should be welded and made by compact and sturdy pipe frame section not less than 4mm M.S Sheet. Air volume should not be less than 2500 CFM as 5'' WGSP. Total length and width of the machine not be less than 1.8 x1.35 meter. Screens should be are made of 0.8 mm CRC perforated Zinc coated sheet suitably inclined fixed on seasoned wooden frame. The screens should be free from curvature and burrs. covered from all side as safety features all moving parts are covered with safety guard. All spouts should be fitted with bag holding clamps and of 750 mm of bagging height and are self-cleaning type	



11	Elevator	<p>Vertical bucket elevator 3 ton per hour capacity, for loading/unloading and recirculating of seeds, height not more than 8m. elevator boot assembly should be self-cleaning type. Dump hopper: 1.6 mm thick M.S. Sheet, Heavy duty grating The thickness of the boot should be 3 mm GI. Sheet. The belt speed should not exceed 0.9 m/sec. Buckets of self-cleaning type; HDPE should be used. These buckets should be fastened with cup-bolt and washers with belt. Electric drive: 0.75 KW and control panel, 3 phases, 50 cycles, A.C. Supply. Middle section legs: 1.6 mm thick GI sheet, it should be provided with flanges at both ends. Belt inspection door should be provided at suitable height. Head casing:</p> <p>3.0 mm thick GI sheet, Detachable split cover with rubber inside should be provided for accessibility to head pulley. Head pulley should be rubberized and crowned for improved traction and should be mounted on a heavy-duty shaft and self-aligned ball bearings. Sprockets should be TLB type for easy and quick fitting. Ladder, service platform with safety cage of suitable size and height should be provided</p>	
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2. Technical Specification of Seed Grader plant

S.n.	Criteria	Required Technical Specifications	Offered Specifications
1	General	Seed Grader with elevator with Cyclone dust collector should be capable for Cleaning and grading of seeds of all crops such as cereals, pulses, Oil Seeds, Vegetable Seeds etc. Capacity 1.5 Ton/Hr or more (Based on Paddy). Supply, 1 set of factory fitted screen & 3 set additional screens, one cyclone dust collector, control panel, 3 meter of ducting and other standard features	Make: Model:
2	Screens	Minimum 3(Scalping screen-2, Grading screen-1), (oscillating type) Area- Not less than 4 Sq. Meter. Screens should be made of 0.8 mm CRC perforated Zinc coated sheet. Screen Cleaning device: Rubber balls	
3	Aspirations	2 nos. of aspirations, variable air control arrangement to control the aspiration system for removal of lighter impurities like dust, chaff, husk, decessed grains, small weed grains etc. Air volume should not be less than 2500 CFM as 5'' WGSP	
4	Power supply	3 HP motor, 3Ph AC Supply/50hz with control panel IP-54	
5	Feeding	Feed control gate to regulate the feeding rate and a feed roller for uniform and continuous feeding.	

6	Construction	main structural frame should be welded and made by compact and sturdy pipe frame section not less than 4mm M.S Sheet.	
7	Dimension	LXBXH(m):2.3x1.8x2.5 approx.	
8	Safety features	The machine should be covered from all side as safety features all moving parts are covered with safety guard.	
9	Elevator	Vertical bucket elevator 3 ton per hour capacity, for loading/unloading and recirculating of seeds, height not more than 8m. elevator boot assembly should be self-cleaning type. Dump hopper:1.6 mm thick M.S. Sheet, Heavy duty grating. The thickness of the boot should be 3 mm GI. Sheet. The belt speed should not exceed 0.9 m/sec. Buckets of self-cleaning type; HDPE should be used. These buckets should be fastened with cup-bolt and washers with belt. Electric drive: 0.75 KW and control panel, 3 phases, 50 cycles, A.C. Supply. Middle section legs:1.6 mm thick GI sheet, it should be provided with flanges at both ends. Belt inspection door should be provided at suitable height. Head casing: 3.0 mm thick GI sheet, Detachable split cover with rubber inside should be provided for accessibility to head pulley. Head pulley should be rubberized and crowned for improved traction and should be mounted on a heavy-duty shaft and self-aligned ball bearings. Sprockets should be TLB type for easy and quick fitting. Ladder, service platform with safety cage of suitable size and height should be provided	
	Requirements	CE /ISO certificates should be attached. Commercial test report of Quoted seed cleaner & grader machine Govt./Approved test centers.	

3. Technical Specification of Indented Cylinder Grader 1TPH

S.N.	Criteria	Required Technical Specifications	Offered Specifications
1.	General	The Cylinder Grader should be an independent unit which shall be used in conjunction with Seed Grader. The Equipment should be capable for separating short kernels from long, broken or cut kernels from whole kernels & also round seeds from oblong ones.	Model: Country of Origin:
2.	Capacity	Not less than 1 TPH based on paddy	
3.	No. of Cylinder	Not less than 2	

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S.N.	Criteria	Required Technical Specifications	Offered Specifications
1	General	The Machine should be capable to remove impurities on specific density principle, grains same in size but different in weight should be separated in any free-flowing granular material, grains all types of seeds, spices, etc.	Model: Country of Origin:
2.	Capacity	Not less than 1 TPH based on Paddy	
3.	No. of Fans	Three	
4.	Size of Deck (mm.)	800 x 1590 mm \pm 5% (W x L)	
5.	Type of Deck	Rectangular type.	
6.	Max. Power requirement	Not more than 3.75 kw, 440V, 3 phase, 50 cycles ac supply	
7	CONSTRUCTIONAL FEATURES:	Fans should be dynamically balanced with individually adjustable metered air control for each fan for precise control of air flow. All the fans should be mounted on one common shaft with individual bearings. Quantity of air from each fan should be adjusted independently and should be monitored with metering device for precise accuracy. Feeding Hopper with adjustable height & variable feeding rate through controlled gate. Variable oscillation speed of deck in wide range. Deck assembly is rested on four specially designed levers with Teflon bushings for smooth and trouble-free operation. Deck speed should be controlled by VFD. There should be variable inclination of deck sidewise and lengthwise in wide range. Seed collecting spouts are fitted with bag holding clamps. Eccentrics are counter balanced giving smooth oscillation action to the deck. Built in air filters should be easily removed for easy access to the moving parts. Rectangular deck to be made of high-quality wood, quickly and easily interchangeable type. Deck removal is easy for cleaning purpose. The deck is fitted with hydraulic/pressure cylinders for easy opening thereby facilitating routine cleaning and check-up for better efficiency and easy maintenance.	
8	Elevator	Vertical bucket elevator 3 ton per hour capacity, for loading/unloading and recirculating of seeds, height not more than 8m. elevator boot assembly should be self-cleaning type. Dump hopper: 1.6 mm thick M.S. Sheet, Heavy duty grating. The thickness of the boot should be 3 mm GI. Sheet. The belt speed should not exceed 0.9 m/sec. Buckets of self-cleaning type; HDPE should be used. These buckets should be fastened with cup-bolt and washers with belt. Electric drive: 0.75 KW and control panel, 3 phases, 50 cycles, A.C. Supply. Middle section legs: 1.6 mm thick GI sheet, it should be provided with	

		flanges at both ends. Belt inspection door should be provided at suitable height. Head casing: 3.0 mm thick GI sheet, Detachable split cover with rubber inside should be provided for accessibility to head pulley. Head pulley should be rubberized and crowned for improved traction and should be mounted on a heavy-duty shaft and self-aligned ball bearings. Sprockets should be TLB type for easy and quick fitting. Ladder, service platform with safety cage of suitable size and height should be provided.	
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5. Technical Specification of Seed Treater plant

S.N.	Criteria	Required Technical Specifications	Offered Specifications
1.	General	Seed Treater with Elevator Suitable for treatments of seeds of various crops with liquid/power chemicals (fungicides/pesticides). Chemical application through atomizers. Having Seed metering facility.	Model:
2.	Capacity	1 ton/hour	
3.	Power requirement	Complete with Geared motor of at least 1.5 KW and starter for operation on 440 V, 3 phases, 50 cycles, A.C.	
4.	Dosage control	Fully automatic and synchronize with the seed feed rate. Dosing rate 100 ml to 600ml, controllable in variance as per requirement.	
5.	Seed/chemical application and mixing	Closed system, no damage to the seeds, materials of construction M.S/SS. Liquid spreader should be provided	
6.	Control panel, supervision and security system	Compact control panel. Sensor/safety one in inlet to ensure seed/grain wheel always full of grain sensor in liquid reservoir to regulate the liquid level. Equipped with sensor for supervision of flow of seed and chemicals (any interruption in seed flow stops the process and restart).	
7.	Elevator	Vertical bucket elevator 3 ton per hour capacity, for loading/unloading and recirculating of seeds, height not more than 8m. elevator boot assembly should be self-cleaning type. Dump hopper: 1.6 mm thick M.S. Sheet, Heavy duty grating. The thickness of the boot should be 3 mm GI. Sheet. The belt speed should not exceed 0.9 m/sec. Buckets of self-cleaning type; HDPE should be used. These buckets should be fastened with cup-bolt and washers with belt. Electric drive: 0.75 KW and control panel, 3 phases, 50 cycles, A.C. Supply. Middle section legs: 1.6 mm thick GI sheet, it should be provided with flanges at both ends. Belt inspection door should be provided at suitable height. Head casing: 3.0 mm thick GI sheet, Detachable split cover with rubber inside should be provided for accessibility to head pulley. Head pulley should be rubberized and crowned for improved traction and should be mounted on a heavy-duty shaft and self-aligned ball	

		bearings. Sprockets should be TLB type for easy and quick fitting. Ladder, service platform with safety cage of suitable size and height should be provided.	
8	Pre- Mix Tank	Not less than 50 liters. (stainless steel Make) with auto stirrer with the help of geared electric motor	
9	Dimension (m)	1.4x0.7 (±5%)	
10	Tools/Manual	A set of tools for general maintenance shall be supplied. One copy of the operation manual in English/Nepali/Hindi	
11	Quality standard	ISO/CE/ISI	

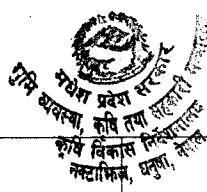
6. Technical Specification of Bag Sewing Machine

S.N.	Criteria	Required Technical Specifications	Offered Specifications
1	General	Semi-Automatic bag closer machine Power: 100W/220v. 5 to 8 Bags per minute. Weight: Machine 5kg or above	

7. Technical Specification of Indented Cylinder Grader 4TPH

S.N.	Criteria	Required Technical Specifications	Offered Specifications
1.	General	The Cylinder Grader should be an independent unit which shall be used in conjunction with Seed Grader. The Equipment should be capable for separating short kernels from long, broken or cut kernels from whole kernels & also round seeds from oblong ones.	Model: Country of Origin:
2.	Capacity	Not less than 4 TPH based on paddy	
3.	No. of Cylinder	Not less than 1	
4.	Size of each Cylinder	Not less than 3000X700 (LX Dia)	
5.	Power requirement	1.5 KW, 3 phase, 50 cycles ac supply, control panel for operation	
6.	Rotational Speed of Cylinder	Variable	
7.	Inclination angle of Cylinder	Fixed	
8.	Constructional Features:	All steel construction with frame of steel channel in one section welded structure. Dimension: 4x1.2x1.9m approx..	

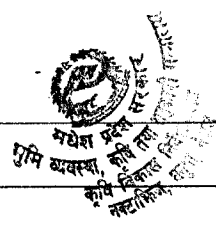
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9.		Spouts should be fitted with bag holding clamps.	
10.		Angle of the trough which receives the cut/broken grains must be adjustable in wide range.	
11.		Interchangeable type indented segments for grading various crop seeds.	
12.		All moving parts should be covered with protective guards.	
13.		The machine must be covered from all side as safety features all moving parts are covered with safety guard.	
14.		Additional Set of Indent Segment:- Additional indent segment must be provided for quick interchangeability.	
15	Elevator	Vertical bucket elevator 4-5 TPH capacity, for loading/unloading and recirculating of seeds, height not more than 8m. elevator boot assembly should be self-cleaning type. Dump hopper: 1.6 mm thick M.S. Sheet, Heavy duty grating. The thickness of the boot should be 3 mm GI. Sheet. The belt speed should not exceed 1.5 m/sec. Buckets of self-cleaning type; size: 4.5 inches, HDPE should be used. These buckets should be fastened with cup-bolt and washers with belt. Electric drive: 0.75 KW and control panel, 3 phases, 50 cycles, A.C. Supply. Middle section legs: 1.6 mm thick GI sheet, it should be provided with flanges at both ends. Belt inspection door should be provided at suitable height. Head casing: 3.0 mm thick GI sheet, Detachable split cover with rubber inside should be provided for accessibility to head pulley. Head pulley should be rubberized and crowned for improved traction and should be mounted on a heavy-duty shaft and self-aligned ball bearings. Sprockets should be TLB type for easy and quick fitting. Ladder, service platform with safety cage of suitable size and height should be provided	

8. Technical Specification of Seed Gravity separator 4TPH

S.N.	Criteria	Required Technical Specifications	Offered Specifications
1	General	The Machine should be capable to remove impurities on specific density principle, grains same in size but different in weight should be separated in any free-flowing granular material, grains all types of seeds, spices, etc.	Model: Country of Origin:
2.	Capacity	Not less than 4 TPH based on Paddy	
3.	No. of Fans	Five	



4.	Size of Deck (mm.)	1040 x 2340 mm \pm 5% (W x L)	
5.	Type of Deck	Rectangular type.	
6.	Max. Power requirement	Not more than 6.75 kw, 440V, 3 phase, 50 cycles ac supply	
7	Constructional Features:	Fans should be dynamically balanced with individually adjustable metered air control for each fan for precise control of air flow. All the fans should be mounted on one common shaft with individual bearings. Quantity of air from each fan should be adjusted independently and should be monitored with metering device for precise accuracy. Feeding Hopper with adjustable height & variable feeding rate through controlled gate. Variable oscillation speed of deck in wide range. Deck assembly is rested on four specially designed levers with Teflon bushings for smooth and trouble-free operation. Deck speed should be controlled by VFD. There should be variable inclination of deck sidewise and lengthwise in wide range. Seed collecting spouts are fitted with bag holding clamps. Eccentrics are counter balanced giving smooth oscillation action to the deck. Built in air filters should be easily removed for easy access to the moving parts. Rectangular deck to be made of high-quality wood, quickly and easily interchangeable type. Deck removal is easy for cleaning purpose. The deck is fitted with hydraulic/pressure cylinders for easy opening thereby facilitating routine cleaning and check-up for better efficiency and easy maintenance.	
8	Elevator	Vertical bucket elevator 4-5 TPH capacity, for loading/unloading and recirculating of seeds, height not more than 8m. elevator boot assembly should be self-cleaning type. Dump hopper: 1.6 mm thick M.S. Sheet, Heavy duty grating. The thickness of the boot should be 3 mm GI. Sheet. The belt speed should not exceed 1.5 m/sec. Buckets of self-cleaning type; size: 4.5 inches, HDPE should be used. These buckets should be fastened with cup-bolt and washers with belt. Electric drive: 0.75 KW and control panel, 3 phases, 50 cycles, A.C. Supply. Middle section legs: 1.6 mm thick GI sheet, it should be provided with flanges at both ends. Belt inspection door should be provided at suitable height. Head casing: 3.0 mm thick GI sheet, Detachable split cover with rubber inside should be provided for accessibility to head pulley. Head pulley should be rubberized and crowned for improved traction and should be mounted on a heavy-duty shaft and self-aligned ball bearings. Sprockets should be TLB type for easy and quick fitting. Ladder, service platform with safety cage of suitable size and height should be provided	

9. Technical Specification of Elevator 4TPH



Required Technical Specifications	Offered Specifications
Vertical bucket elevator 4-5 TPH capacity, for loading/unloading and recirculating of seeds, height not more than 8m. elevator boot assembly should be self-cleaning type. Dump hopper: 1.6 mm thick M.S. Sheet, Heavy duty grating. The thickness of the boot should be 3 mm GI. Sheet. The belt speed should not exceed 1.5 m/sec. Buckets of self-cleaning type; size: 4.5 inches, HDPE should be used. These buckets should be fastened with cup-bolt and washers with belt. Electric drive: 0.75 KW and control panel, 3 phases, 50 cycles, A.C. Supply. Middle section legs: 1.6 mm thick GI sheet, it should be provided with flanges at both ends. Belt inspection door should be provided at suitable height. Head casing: 3.0 mm thick GI sheet, Detachable split cover with rubber inside should be provided for accessibility to head pulley. Head pulley should be rubberized and crowned for improved traction and should be mounted on a heavy-duty shaft and self-aligned ball bearings. Sprockets should be TLB type for easy and quick fitting. Ladder, service platform with safety cage of suitable size and height should be provided	

For all above items,

Initial Service and training (for all above items)	The supplier should provide minimum one day training to operators for operation and maintenance of the machine .	
Warranty (for all above items)	Manufacturer shall provide minimum warranty valid for one year after the date of acceptance.	
Requirements	CE /ISO certificates should be attached.	
Delivery Place	At the site allocated by: Agriculture Development Directorate Janakpurdham, Dhanusha	

****All rights are reserved to Agriculture Development Directorate Janakpurdham, Dhanusha for acceptance and rejection of the proposal at any time and phase of selection and process.****

Signature of Supplier.....

Name.....

Date.....

Office Stamp