

Application Form


1. Firm Name :-
2. Head Office Address :-.....
Telephone:-..... Fax.....
Email.....
3. Responsible Person.....
Position.....
Telephone..... Mobile..... Fax:-.....
Email:-.....
4. Firm Registration No..... Registered Office.....
Date.....
5. PAN/VAT Registration No..... Date.....
6. Business Type/ Purpose :.....
7. Financial Situation of Last three Years. (Attach Audited report of three years)

Information from Balance sheet

Fiscal Year	1	2	3
Total Assets			
Total Liabilities			
Net Worth			
Current Assets			
Current Liabilities			

Information from Income Statement

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


सुरेन्द्र प्रसाद कुमा
बि. कार्यालय प्रमुख



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

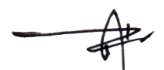
S.N.	Name	Position	Qualification (Must submit certificate copy)*	Experience (Year)
		Manager		
		Account/Sales/ Marketing		
		Engineer/Sub Engg/Mechanics		

*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	Estimated per unit cost	Brand	Model	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.	Cultivator	36500							
2.	Rotavetor	185000							
3.	Leveller	24000							
4.	Off Set Disc Harrow	72500							
5.	Disk Plough	62500							
6.	Wheat Thresher	375000							
7.	Paddy Thresher	385000							
8.	Maize Thresher (Conveyor+	385000							

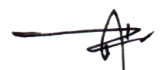

 सुरेन्द्र प्रसाद कुमा
 बि. कार्यालय प्रमुख



	Elevator Model)								
9.	Maize Thresher (Elevator Model)	340000							
10.	M.B. plough	42000							
11.	Chisel Plough	62500							
12.	Inter Row Rotary Tiller	230000							
13.	Diesel Mini Tiller Medium	78000							
14.	Power Tiller 20 Hp	210000							
15.	Power Sprayer	33500							
16.	Two in one Electrical Sprayer	3600							
17.	Power Weeder	30000							
18.	Self-Propelled Reaper	165000							
19.	Sugarcane Planter	520000							
20.	Row Trench Opener	39000							
21.	Bud Cutter	7000							
22.	Hydraulic Trolley	305000							
23.	Tractor	1800000							

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

S.N.	Name of the equipment's	Brand	Model	Available in stock (NOs)	Quantity that can be supplied in this FY (NOs)	Rate in figures	Total Amount (NRs)*
1.	Cultivator						
2.	Rotavetor						


 सुरेन्द्र प्रसाद कुमा
 बि. कार्यालय प्रमुख



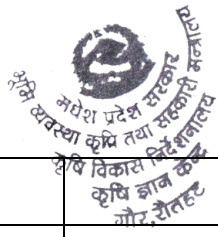
3.	Leveller					
4.	Off Set Disc Harrow					
5.	Disk Plough					
6.	Wheat Thresher					
7.	Paddy Thresher					
8.	Maize Thresher (Conveyor+ Elevator Model)					
9.	Maize Thresher (Elevator Model)					
10.	M.B. plough					
11.	Chisel Plough					
12.	Inter Row Rotary Tiller					
13.	Diesel Mini Tiller Medium					
14.	Power Tiller 20 Hp					
15.	Power Sprayer					
16.	Two in one Electrical Sprayer					
17.	Power Weeder					
18.	Self- Propelled Reaper					
19.	Sugarcane Planter					
20.	Row Trench Opener					
21.	Bud Cutter					
22.	Hydraulic Trolley					
23.	Tractor					

*Please submit deposit voucher or bank guarantee of 5% 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

सुरेन्द्र प्रसाद कुंआ
नि. कार्यालय प्रमुख



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

S.N.	Name	District	Types of services Available (Routing/Regular /Engine Overhaul)	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.

14. Professional Experiences


 सुरेन्द्र प्रसाद कुमा
 नि. कार्यालय प्रमुख



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.

(Signature of Authorized Person)


Name

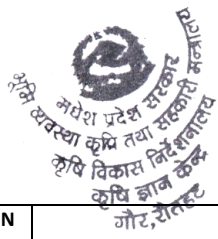
Position

Office: Agriculture Knowledge center, Gaur (Rautahat)

F/Y: 2082/83 (आ.व.०८२।८३)

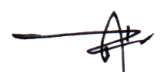
Office stamp

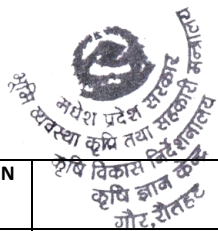

सुरेन्द्र प्रसाद कुमा
बि. कार्यालय प्रमुख




Technical Specification

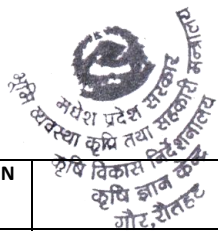
S. N	Required Technical Specifications	Bidder's specification
1.	Cultivator	
	Tractor operated spring -loaded cultivator. No of Tynes: 9 Tines or more; Type: spring Type (18 coils). Tractor Power: 36 hp & above. working width:80", Under frame clearance 15 inches, Weight: 210 kg. approx. frame (50x6 mm) . Type of mounting: Three points linkage	
2.	Rotavator	
	Overall length dimension LXBH: Not less than1800X800X1030 mm approx. , Working width 1670 mm. Three points hitch CAT-II. Multi speed gear driven , minimum 42 no. of blades with 7or more flanges, BLADE TYPE STANDARD (Curved). Gear drive side transmission, rotor shat tube diameter 75 mm approx. and minimum weight 350 kg. Driveline Safety Device: Shear Bolt / Slip Clutch.	
3.	Leveller	
	Approximate 6 ft long; Suitable for all kinds of levelling work at field and sites; Can be attached with 35 to 60 H. P. Tractors; Large capacity of carrying clay; >5 mm main plate thickness, Main plate length about 1600 mm, Side support >5 mm thickness Carbon steel blade. Weight about 90-100 kg.	
4.	OFFSET Disc harrow	
	Tractor operated disc harrow. No of discs: 14 or more; type of disc: front gang notched and rear plain. Disc diameter 18-inch x 4 mm. width of cut 48"or more. Tractor Power required: 40 hp & above. Weight 350 kg approx. Frame: std. channel and box made angle, gang bolt std. Type of mounting: Three points linkage.	
5.	Disk plough	
	Directly mounted to the Tractors. hydraulically operated 2or 3 Disc version. Weight Approx: 200 Kg. Max Working Width: 29"	
6.	Tractor operated Wheat Thresher	
	General	Tractor P.T.O operated three fan Wheat thresher
	Capacity & characteristics	Above 900 kg per hour/hr std condition efficiency 97% or above, overall grain loss% less than 2.5, broken grain loss less than 0.8%, blown grain less than 1.5%
	Matching power source	35 hp and above Tractor


 सुरेन्द्र प्रसाद कुमा
 नि. कार्यालय प्रमुख




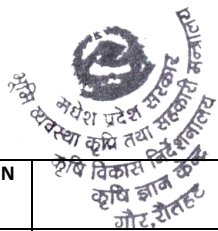
S. N	Required Technical Specifications		Bidder's specification
	Crop Feeding Mode	Conveyor type with two feed roll, belt width more than 240mm and belt thickness more than 3mm.or chute type	
	Feeding hopper (±2%)	Std.	
	Threshing cylinder	Cylindrical Rotor type, flats/Hammer/rasp bar/ wire loop/Pegs 24 minimum in number bolted square bar, diameter of drum more than 400mm and width 600 mm, Clearance between threshing drum and half round concave 15-18 mm; Turning speed of threshing cylinder shaft not less than 400 RPM, Main Shaft Diameter Not more than 80 mm	
	Sieves	Oscillating perforated sieve, Minimum 2 number	
	concave	Half round made of sq. bar	
	Cleaning fan	Grain cleaning Aspiratory type fan 2 number and straw blower of centrifugal type	
	Overall Dimension (±5%)	Std.	
	Hopper height from Platform	Not less than 500 mm.	
	Weight (Approx.)	Above 1050 Kg	
	Re cleaning mechanism	Standard	
	Feeding platform	Standard,	
	Hitching, transport wheels, frames	Standard, pipe with height adjustment, TWO wheels.	
	Safety cover	Standard	
	Standard Accessories	As Per Need	
	MS Sheet Thickness	Min 2 mm (Covered Part)	
	Test report	Authorized test report	
7.	Tractor operated Paddy Thresher		
	General	Tractor P.T.O operated paddy thresher	


 सुरेन्द्र प्रसाद कुमा
 बि. कार्यालय प्रमुख

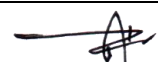


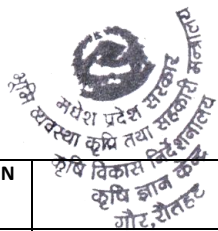
S. N	Required Technical Specifications		Bidder's specification
	Capacity & characteristics	Above 1200 kg/hr., threshing efficiency 98%, cleaning 97%, overall grain loss% less than 2.5, broken grain loss less than 0. 8%, blown grain less than 1.5%	
	Matching power source	35 hp and above Tractor	
	Crop Feeding Mode	Chute type	
	Feeding hopper (±2%)	Std.	
	Threshing cylinder	Cylindrical Rotor type (Pegs /beater/drum/or equivalent in number bolted on U shaped channel, diameter of drum Not more than 1.0m, length min 1200mm, cover of MS SHEET 2.5mm)	
	Clearance between threshing drum and half round concave	concave made up of MS square bar 8-10mm gap	
	Turning speed of threshing cylinder shaft	Not more than 1000 RPM	
	Sieves	Oscillating perforated sieve, Minimum 2 number, Std.	
	Size of holes in sieves	10-12mm (upper), 1.5-2 mm (lower)	
	Cleaning fan	Grain cleaning Aspiratory type fan two number and side blower one number of size std. grain cleaning fan of aspiratory type.	
	Overall Dimension (±5%)	Std.	
	Hopper height	Around 800 mm. from Platform	
	Weight (Approx.)	Not more than 2000 Kg	
	Re cleaning mechanism	Standard	
	Feeding platform	Standard	
	Hitching, transportation wheels, frames	Standard	
	Safety cover	Standard	
	Standard Accessories	As Per Need	


 सुरेन्द्र प्रसाद कुमा
 नि. कार्यालय प्रमुख




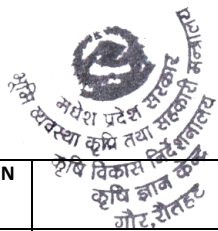
S. N	Required Technical Specifications		Bidder's specification
	MS Sheet Thickness (Curved Part)	More than 2 mm	
	Main Shaft Diameter	Std.	
	No. of Transmission Joints	More than 2	
	flywheel	2 no. diameter min 500mm	
	Test report	Authorized test report	
8.	Tractor operated Maize Thresher (conveyor + Elevator model)		
	General	Tractor P.T.O (540 rpm) operated maize DE husker cum sheller having conveyor for loading and elevator for grain discharge/loading, capable of removing husk/silk and separate cobs and grains.	
	Capacity & characteristics	Above 1500 kg per hour, threshing efficiency 95%.	
	Matching power source	35 hp and above Tractor	
	Crop Feeding and grain lifting/discharge Mode	Conveyor feed/lifting and grain lifting by elevator (min 4 feet) loading /discharge mechanism.	
	Threshing cylinder	Threshing drum Dia: 50 inches, Angle frame: std. height 62 cm, shaft length 31; drum cover sheet 2 mm threshing cylinder shaft not less than 500 rpm	
	Sieves	Oscillating perforated sieve	
	concave	Half round	
	Weight (Approx.)	1000 Kg around	
	Hitching, transport wheels, frames	Standard, pipe with height adjustment, TWO wheels.	
	Safety cover	Standard	
	Standard Accessories	As Per Need	
	MS Sheet Thickness	Min 2 mm (Covered Part)	
9.	Tractor operated Maize Thresher (with Elevator model)		


 सुरेन्द्र प्रसाद कुमा
 नि. कार्यालय प्रमुख




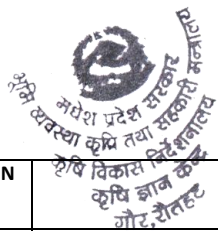
S. N	Required Technical Specifications		Bidder's specification
	General	Tractor P.T.O (540 rpm around) operated maize DE husker cum sheller capable of removing husk/silk and separate cobs and grains.	
	Capacity & characteristics	Above 1800 kg per hour, threshing efficiency 95%.	
	Matching power source	35 hp and above Tractor	
	Crop Feeding and discharge Mode	Crop feeding Manual, grading lifting by elevator (min 5 feet) loading /discharge mechanism.	
	Threshing cylinder	Threshing drum Dia: 52inches, length 105 cm, height 52 cm, shaft length 51; drum cover sheet 2mm threshing cylinder shaft std. rpm	
	Sieves	Oscillating perforated sieve	
	concave	Half round	
	Weight (Approx.)	900 Kg	
	Hitching, transport wheels, frames	Standard. pipe with height adjustment, TWO wheels.	
	Safety cover	Standard	
	Standard Accessories	As Per Need	
	MS Sheet Thickness	Min 2 mm (Covered Part)	
10.	M.B Plough		
	Two bottom M.B or more. Plough pulled by 35 or above tractor. Three-point hitch, width of cut 610mm minimum, depth of cut 300mm, weight 220 kg approx. Tyne 34-36 mm, board 8 mm thick, length and height 1500X800x1040 mm.		
11	Chisel plough		
	chisel Plough pulled by 45 or above tractor. Three-point hitch, width of cut 600mm minimum, depth of cut 350mm, weight 200 kg approx. Number of Tines (2) , Thickness of tine, mm (25).		
12	Diesel Mini Tiller medium power category		
	Make & model	ISO certified, Minitiller	


 सुरेन्द्र प्रसाद कुमा
 नि. कार्यालय प्रमुख




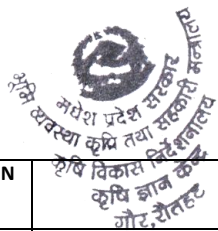
S. N	Required Technical Specifications		Bidder's specification
	Engine	4 stroke, single cylinder, forced air cooled, Diesel engine. Power: 4 kw or more	
	Transmission system	friction wet type, Double clutch , no. of gear speed:2 forward &1 reverse and neutral	
	Model of transmission	driven by gear system	
	Number of rotor blades	32 blades.	
	Transportation wheel	Solid or Pneumatic tyre size (inch): 4.0:8	
	Starting method	Recoil starting system	
	Steering handle	Height adjustment provided.	
	Gross Weight (Kg)	Not less than 110 (excluding packaging box but including fuel/oil)	
	Width of cut(cm)	105 to 120	
	Depth of cut(cm)	10-15	
	Fuel tank capacity(liter)	3.5 to 4	
	Lubrication oil capacity (L)	1 or more	
	Air cleaner	Oil bath type	
	Manual and documents	one set of operation manual. Test report or any documents to verify the power of mini tiller. related mini tiller's model should be stated on test report.	
	Accessories parts & tools	One set of tool box, MT filled with lubricant & Gear oil (Ready to use).	
	Servicing	Two free servicing.	
13	Power tiller (20 Hp Category)		
	General	Diesel Power tiller suitable for Terai land condition of Nepal. The weight of the power tiller with Rotavator shall be 400-450 kgs.	
	Engine	Horizontal single cylinder, 4 stroke Water Cooled diesel engine, The maximum power output shall be in the range of 20± (5%) HP at governed RPM.	


 सुरेन्द्र प्रसाद कर्मा
 बि. कार्यालय प्रमुख




S. N	Required Technical Specifications		Bidder's specification
	Starting System	Hand Cranking	
	Transmission	Gear Type	
	Fuel Tank	Minimum 10 Liter	
	Cooling	Water radiator	
	Turning speed of rototilling shaft	300-550 RPM	
	Rototilling width	800 mm minimum, number of blades minimum 24	
	Tyre size	6.00-12	
	Minimum ground clearance	185 mm	
	Manual	One copy of the operator's	
	Tools	A set of tools for general maintenance shall be supplied	
	Initial Service	Power tiller with all the necessary lubricants in ready to start condition	
14	Power sprayer		
	Trolley power sprayer Suitable for spraying chemicals at farms, gardens, and agriculture land, 4 stroke, gasoline engine 0.7kw or more, Pressure \square 20 kg/sq.cm., hose pipe 20 m or more , output 18 liter or more per minute. Vertical spraying range 10 m.		
15	Two in one electrical sprayer		
	Agricultural chargeable knapsack sprayer (2 in 1), Tank capacity 16 L or more. PUMP TYPE: 12 V Motor operated diaphragm type with 2-3 liter per minute capacity, Speed 3000-3600 rpm. Battery 12 V, 8-9AH rechargeable. Charger input: 100-240V AC, 50HZ, output: 12V DC 1.5A. Minimum Working pressure 0.4 M Pascal. Nozzles Minimum 2 pieces. Lance material: Stainless steel. Hand pumping Rocking rod.		
16	Power weeder		
	Gasoline cultivator 4 stroke, single cylinder, air cooled engine. power: 1.5 kw or more. Starting method manual or recoil starting system. Fuel tank capacity(liter): 1.4L or more. Engine oil 0.35 liter. Handle Adjustment:3 Positions. Transport Wheel; Drag Bar Adjustable Height3 Positions. Dry Weight		


 सुरेन्द्र प्रसाद कुमा
 नि. कार्यालय प्रमुख



S. N	Required Technical Specifications	Bidder's specification
	with Rotor 30kg or above. Accessories parts and tools: one set of complete tool box, cultivator filled with lubricant and Gear oil.	
17	Sugarcane planter	
	Two row sugarcane planter drawn by tractor. Trench opening, seed cutting, planting, fertilizer application and covering simultaneously. Three-point linkage hitching. Seed tank: 600-700 kg, fertilizer tank: 70 kg. Furrow distance: adjustable, seed to seed: gap/overlap; number of blades 6, insecticide/fungicide tank 100-200-liter, depth control: hydraulic and rubber wheel, number of seats 2, field capacity: 3 Acre/hr. Weight: 800 kg, Dimension: 2100x2100x2400 mm.	
18	Self -propelled reaper	
	Self-propelled vertical conveyer Reaper Suitable for Harvesting of Wheat, Paddy, Mustard etc. Engine: Single cylinder, 4 stroke water cooled radiator type diesel engine. Power Requirements 6 (hp). Rated Engine Speed (rpm)3600, Engine Oil Capacity 1 (L), Minimum Fuel Tank Capacity (L)3.6 or above. Starting System: Hand Cranking; Mode of Transmission Through Belt and Pulley. Main Transmission Box-Chain and Sprocket. No. of Gears-Forward 1, Reverse 1. Tyres-5.00*12-8PR Pneumatic tyres. Steering System-Manual Clutch system. Productivity (m ² /hr)-1800 or above; Minimum cutting height-50 mm. Minimum Cutting Width (mm)1200. No. of Crop Divider-5; No. of Guiding Wheels-4. Crop Conveyer-2 nos. Sidewise windrowing. G. Weight (Kg) 250 approx. Accessories-As Per Need.	
19	Row trench opener/ridger	
	Two Row Trench Planter opener/ridger for sugarcane planting, pulled by 35 or above tractor. Three-point hitch, working width:2500mm. Weight: 200-230kg; Semi-Automatic; Hydraulic Driven Type, Ground Clearance:400-450mm, depth of furrow about 12 inches. Heavy duty shovel, adjustable furrow size, adjustable row distance. Box Frame:65x6 mm; Tyne (4 nos).	
20	Bud cutter	
	Manual sugarcane Bud cutter made up of MS, Weight approx. 3.5 kg. Attachment:1 Blade; Bud size (1.5 Inch or 3 Inch), can be made cutting size suitable to fit in seedling trays. Blades are grinded from both sides (top and bottom). Powder coated.	
21	Inter row rotary tiller (3 row)	
	PTO operated Inter row rotary tiller power required to operate 45-60hp tractor. weight 600kg approx. working width 24-30cm” for each, rotor blades: L shape Blade thickness 6mm. depth of cut 5-10 cm. Transmission: primary and	


 सुरेन्द्र प्रसाद कुमा
 नि. कार्यालय प्रमुख




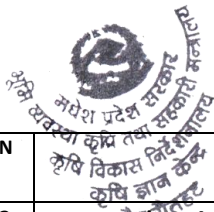
S. N	Required Technical Specifications	Bidder's specification
	secondary gear. Depth control on each side. Three-point hitch mechanism. Material steel.	
22	Hydraulic trolley	
	Size of trolley length 3000*1800*525 mm. Floor sheet 4 mm. Housing: Truck housing. Tyre: 2 nos. Tyre size: 9.0-20. Hydraulic capacity: 15 ton. Side wall sheet 3 mm. Chassis: 6"*3.5".	
	Delivery Place	All Equipment should be delivered to: Agriculture Knowledge Centre Gaur (Rautahat) or at sites specified by office.

Signature of Supplier.....

Date.....


Office Stamp


सुरेन्द्र प्रसाद कुमा
बि. कार्यालय प्रमुख



Technical Specification of Tractor (50 hp category)

S. N	Required Technical Specifications	Bidder's specification
23	Tractor (50 hp category)	
	General	Model of tractor <i>Model:</i>
	Engine HP	50 \pm 3% @2200RPM
	Number of cylinders	Not less than 3
	Engine Capacity	2800 cc or above
	Engine Type	Four stroke, Direct Injection, water-cooled, dry or oil bath type air cleaner/filter, diesel engine
	Fuel Tank Capacity (lit)	More than 50
	Electrical System	12V/75Ah or more Battery, 12V 36A, Self Starter Motor & Alternator, Head lamps, Fender & Tail Lamps
	Steering Type	Power Steering
	Clutch	Dual Type
	Transmission	
	Number of Gears	At least 8 Forward, at least 2 Reverse
	Type	Synchromesh OR Sliding mesh
	Transmission Type	2WD
	Brakes Type	Oil Immersed Brakes
	Hydraulic System	
	Pump (type)	Open centre and draft control
	Hitch lift capacity	At least 1800 kg
	3-Point Linkage	Draft, Position and Response Control. Links Fitted with Cat 1 And Cat 2 Balls (Combi Ball)
	PTO (RPM)	Six splined shafts (540 \pm 10%)
	PTO Speed Selection Method	Lever


 सुरेन्द्र प्रसाद कुंआ
 बि. कार्यालय प्रमुख


S. N	Required Technical Specifications		Bidder's specification
	Wheel base	2000-2200 mm	
	Ground clearance	Not less than 410 mm	
	Tyres (Front/Rear)	Standard or 6×16 (F), 13.6×28 (R)	
	Tools Set	Available	
	Top link	Available	
	Canopy (Hood)	Optional	
	Hooks	Available	
	Drawbar	Available	
	Front Weight	Available	
	Warranty	2 Years	
	Test report	Authorized test report	
	Servicing	Two free servicing.	

Signature of Supplier.....

Date.....

Contact Number:

Office Stamp


 सुरेन्द्र प्रसाद कुंजी
 बि. कार्यालय प्रमुख