**Application Form**

1. Firm Name :- …………………………………………………………………………..
2. Head Office Address :-………………………………………………………………...

Telephone:-……………………….. Fax………………………………

Email…………………………………………………………………..

1. Responsible Person……………………………………………………………………..

Position…………………………………………………………………...

Telephone………………… Mobile………………. Fax:-…………….

Email:-…………………………………………………………………

1. Firm Registration No…………………… RegisteredOffice………………………..

Date………………………………………………………………

1. PAN/VAT Registration No………………………. Date………………………….......
2. Business Type/ Purpose :…………………………………………………………….
3. 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 |  |  |  |

Financial Resources ( Add if required )

|  |  |  |
| --- | --- | --- |
| No. | Source of Financing | Amount |
| 1 |  |  |
| 2 |  |  |

Note – The letter from the bank must be unconditional

1. 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 Equipments

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| S.N. | Name of the equipment | Estimated per unit cost | Brand | Model | PowerHP | 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 | Tractor Operated Paddy Thresher | 390000.00 |  |  |  |  |  |  |  |
| 2 | Tractor Operated Wheat Thresher | 390000.00 |  |  |  |  |  |  |  |
| 3 | Tractor Operated Maize Thresher | 400000.00 |  |  |  |  |  |  |  |
| 4 | Tractor Operated Maize Thresher (Conveyer Model) | 435000.00 |  |  |  |  |  |  |  |
| 5 | Rotavator | 190000.00 |  |  |  |  |  |  |  |
| 6 | Cultivator | 48000.00 |  |  |  |  |  |  |  |
| 7 | Leveller | 25000.00 |  |  |  |  |  |  |  |
| 8 | Self-Propelled Reaper | 195000.00 |  |  |  |  |  |  |  |
| 9 | Tractor Mounted Reaper (Front) | 145000.00 |  |  |  |  |  |  |  |
| 10 | Tractor Mounted Reaper (Back) | 135000.00 |  |  |  |  |  |  |  |
| 11 | Disel Power Tiller (20 HP) | 250000.00 |  |  |  |  |  |  |  |
| 12 | Offset Disc Harrow | 90000.00 |  |  |  |  |  |  |  |
| 13 | Weeder Cultivator | 55000.00 |  |  |  |  |  |  |  |
| 14 | Sprayer Two in one | 4500.00 |  |  |  |  |  |  |  |

**Note:- If the proposed amount of the Agri-equipments is greater than estimated per unit cost then the firm/company who has been proposed that amount will be eliminated.**

10. Availability of Equipments that the firm can supply (For this FY)

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| S.N. | Name of the equipments | Brand | Model | Available in stock (N0s) | Quantity that can be supplied in this FY (NOs) | Rate in figures | Total Amount (NRs)\* |
| 1 | Tractor Operated Paddy Thresher |  |  |  |  |  |  |
| 2 | Tractor Operated Wheat Thresher |  |  |  |  |  |  |
| 3 | Tractor Operated Maize Thresher |  |  |  |  |  |  |
| 4 | Tractor Operated Maize Thresher (Conveyer Model) |  |  |  |  |  |  |
| 5 | Rotavator |  |  |  |  |  |  |
| 6 | Cultivator |  |  |  |  |  |  |
| 7 | Leveller |  |  |  |  |  |  |
| 8 | Self-Propelled Reaper |  |  |  |  |  |  |
| 9 | Tractor Mounted Reaper (Front) |  |  |  |  |  |  |
| 10 | Tractor Mounted Reaper (Back) |  |  |  |  |  |  |
| 11 | Disel Power Tiller (20 HP) |  |  |  |  |  |  |
| 12 | Offset Disc Harrow |  |  |  |  |  |  |
| 13 | Weeder Cultivator |  |  |  |  |  |  |
| 14 | Sprayer Two in one |  |  |  |  |  |  |

\*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 |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

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 |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
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|  |  |  |  |  |  |  |  |  |

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.

(Signature of Authorized Person)

Office stamp

Name ………………………….

Position ………………………..

**Technical specification of Agricultural equipment**

**Office:** Agriculture Knowledge Centre, Kalaiya (Bara), F/Y: 2081/82

| **S. N** | **Required Technical Specifications** | | **Bidder's specification** |
| --- | --- | --- | --- |
| **1** | **Tractor mounted reaper (both front and back)** | | |
| PTO Operated Tractor mounted reaper, Suitable for Harvesting of Wheat, Paddy Crops. Power Requirements (kw): 35hp and above. Productivity (m2/hr) 3000 and above. Minimum cutting height: 50 mm. Minimum Cutting Width:1950mm. No. of Crop Divider/No. of Guiding Wheels: 7. Crop Conveyer: At least 2; Placing type: Sidewise windrowing. Gross Weight (Kg): 180-220 approx. Standard Accessories for mounting on tractor: As Per Need, should be provided supplier | |  |
| 2 | **Cultivator** | | |
| Tractor operated spring loaded cultivator. No of Tynes:9 Tines or more;Shovel Points (Reversible). Type: spring Type (28 coils). Tractor Power: 36 hp& above. Weight: 215 kg. approx. Dimension (approx..): Height (860) X Width (210) X (Length) 2000 mm. frame (50x6 mm). Type of mounting: Three points linkage | |  |
| 3 | **Rotavator** | | |
| Overall length dimension LXBH: 2000X840X1130 mm **approx.**, Working width 1870 mm. Three points hitch CAT-II. **Multi speed gear driven**, length 1850mm, width 830 mm, height 1090 mm **approx.**, minimum **42 no**. of blades with 7or more flanges, BLADE TYPE STANDARD (Curved). Gear drive side transmission, rotor shat tube diameter 85 mm and minimum weight 400 kg. Driveline Safety Device: Shear Bolt / Slip Clutch. | |  |
| 4 | **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 (m2/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. | |  |
| 5 | **Leveller** | | |
| Approximate 6 ft long 15” width of main plate; frame 50x6 mm, 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; >6 mm main plate thickness, Main plate length about 1800 mm, Side support >6 mm thickness Carbon steel blade 100x6 mm. Weight about 100 kg. | |  |
| 6 | **OFFSET Disc harrow** | | |
| Tractor operated disc harrow. No of discs: 14 or more;type of disc: front gang notched and rear plain. Disc diameter 22-inch x 4 mm. width of cut 1600mm or more. Tractor Power required: 40 hp& above. Weight 350 kg approx. Frame: 4x2 inch channel and box made from 65x65x5 mm angle, gang bolt 28 mm. Type of mounting: Three points linkage. | |  |
| 7 | **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 stoke Water Cooled diesel engine, The maximum power output shall be in the range of **20± (5%) HP** at governed RPM. |  |
| 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 |  |
| Warranty | Manufacturer shall provide minimum warranty valid for ***one year*** after the date of acceptance. |  |
| Initial Service and training | Power tiller with all the necessary lubricants in ready to start condition and should provide minimum one day training to operators for operation and maintenance. |  |
| **8** | **Tractor operated Wheat Thresher** | | |
| General | Tractor P.T.O operated three fan Wheat thresher |  |
| Capacity & characteristics | Above 900 kg per hour, threshing 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 |  |
| Crop Feeding Mode | Conveyor type with two feed roll, belt width 270mm and belt thickness 7mm. |  |
| Feeding hopper (±2%) | 265×203mm (Outer dim.) and 1290 mm length |  |
| Threshing cylinder | Cylindrical Rotor type, flats/Pegs 24 minimum in number bolted square bar, diameter of drum 521mm and length 713 mm (±2%), MS shaft 63 mm diameter and 2640 mm long. Clearance between threshing drum and half round concave 15-18 mm; Turning speed of threshing cylinder shaft 750-800 RPM, Main Shaft Diameter 63mm |  |
| Sieves | Oscillating perforated sieve, Minimum 2 number |  |
| concave | Half round 745mm long made of sq. bar |  |
| Cleaning fan | Grain cleaning Aspiratory type fan 3 number and straw blower of centrifugal type |  |
| Overall Dimension (±5%) | 4.8x1.6x2.1 meter (excluding hitching point) |  |
| Hopper height from Platform | 700 mm. |  |
| Weight (Approx.) | 1200-1400 Kg |  |
| Re cleaning mechanism | Standard |  |
| Feeding platform | Standard, 1400x1300, height from ground 895 mm |  |
| Hitching, transport wheels, frames | Standard, 50x50 MS SQ. 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 |  |
| **9** | **Tractor operated Paddy Thresher** | | |
| General | Tractor P.T.O operated paddy thresher |  |
| Capacity & characteristics | Above 1500 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%) | 670×595mm (Outer dim.) and 915 mm length |  |
| Threshing cylinder | Cylindrical Rotor type (Pegs 70-75 (12cmx4cm) in number bolted on U shaped channel, diameter of drum 880-920 mm, length 1800mm, cover of MS SHEET 5mm) |  |
| Clearance between threshing drum and half round concave | 35-40 mm, concave made up of MS square bar 8-10mm gap |  |
| Turning speed of threshing cylinder shaft | 600-800 RPM |  |
| Sieves | Oscillating perforated sieve, Minimum 2 number, size:1625x750 upper, 2560x760 lower approx.. |  |
| 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 330mm. grain cleaning fan of aspiratory type. |  |
| **Overall Dimension** (±5%) | 2550x1050x1150mm |  |
| Hopper height from Platform | 930-945 mm. platform size1500x850 |  |
| **Weight (Approx.)** | 1400-1600 Kg |  |
| Re cleaning mechanism | Standard |  |
| Feeding platform | Standard |  |
| Hitching, transportation wheels, frames | Standard (2 nylon wheel 7.00x19) |  |
| Safety cover | Standard |  |
| Standard Accessories | As Per Need |  |
| MS Sheet Thickness (Curved Part) | 3 mm |  |
| Main Shaft Diameter | Above 60 mm diameter and 3300mm long |  |
| No. of Transmission Joints | 4 |  |
| flywheel | 2 no. diameter 800mm |  |
| Test report | Authorized test report |  |
| **10** | **Tractor operated Maize Thresher (conveyor + Elevator model)** | | |
| General | Tractor P.T.O (540 rpm) operated maize dehusker 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 3000 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 (7 feet) loading /discharge mechanism. |  |
| Threshing cylinder | Threshing drum dia: 64 inches, Angle frame: 90 x 90 x 4.5 and 65 x 65 x 6 channel 100 x 50; width 62 cm, length 105 cm, height 82 cm, shaft length 51; drum cover sheet 2.5 mm threshing cylinder shaft 600-700 rpm |  |
| Sieves | Oscillating perforated sieve |  |
| concave | Half round |  |
| Weight (Approx.) | 1200 Kg |  |
| Hitching, transport wheels, frames | Standard, 50x50 MS SQ. pipe with height adjustment, TWO wheels. |  |
| Safety cover | Standard |  |
| Standard Accessories | As Per Need |  |
| MS Sheet Thickness | Min 2 mm (Covered Part) |  |
| **11** | **Tractor operated Maize Thresher (with Elevator model)** | | |
| General | Tractor P.T.O (540 rpm) operated maize dehusker cum sheller capable of removing husk/silk and separate cobs and grains. |  |
| Capacity & characteristics | Above 3000 kg per hour, threshing efficiency 95%. |  |
| Matching power source | 35 hp and above Tractor |  |
| Crop Feeding and discharge Mode | Crop feeding Manual, graing lifting by elevator (7 feet) loading /discharge mechanism. |  |
| Threshing cylinder | Threshing drum dia: 64 inches, Angle frame: 90 x 90 x 4.5 and 65 x 65 x 6 channel 100 x 50; width 62 cm, length 105 cm, height 82 cm, shaft length 51; drum cover sheet 2.5 mm threshing cylinder shaft 600-700 rpm |  |
| Sieves | Oscillating perforated sieve |  |
| concave | Half round |  |
| Weight (Approx.) | 1000 Kg |  |
| Hitching, transport wheels, frames | Standard, 50x50 MS SQ. pipe with height adjustment, TWO wheels. |  |
| Safety cover | Standard |  |
| Standard Accessories | As Per Need |  |
| MS Sheet Thickness | Min 2 mm (Covered Part) |  |
| **12** | **Weeder cultivator** | | |
| Gasoline cultivator/weeder for intercultural operation of maize and other dryland operation. 4 stroke, single cylinder, air cooled gasoline engine. power: 1.5 kw or more. Transmission system: friction clutch, gear driven system, 12-18 nos. of blades. Starting method manual or recoil starting system. Fuel tank capacity(liter): 1.2L or more. Accessories parts and tools: one set of complete tool box, cultivator filled with lubricant and Gear oil. | |  |
|  | **Delivery Place** | **All Equipment should be delivered to:**  Agriculture Knowledge Centre  Kalaiya (Bara), or at sites specified by office. |  |

**Signature of Supplier………………….**

**Date……………………………**

**Office Stamp**

|  | **Required Technical Specifications** | | **Bidder's specification** |
| --- | --- | --- | --- |
| **13** | **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. | |  |
|  | Delivery Place | **All Equipment should be delivered to:**  Agriculture Knowledge Centre  Kalaiya (Bara), or at sites specified by office. |  |

**Signature of Supplier………………….**

**Date……………………………**

**Office Stamp**