



**Request for Proposal for
Invitation of Price Bid**



Price Bid Ref No: NDS/ALM/CCBFAN/FARMMACHINE/24-25/JULY/01

Date: 23.07.2024

Advertisement reference: Published on 12 July 2024 in **Financial Express All India Edition**
To,

Dear Sir,

Subject: INVITATION OF PRICE BID FOR VARIOUS FARM IMPLEMENTS FOR CCBF ANDESHNAGAR

DAHD,GoI wide F.No.N-04003/41/2022-Cattle Div. dt. 31.10.2023 had approved a grant for Strengthening of Central Cattle Breeding Farm (CCBF) under Rashtriya Gokul Mission (RGM) at Andeshnagar in UP. The National Dairy Development Board (NDDB) has been constituted as a body corporate and declared as an institution of national importance by an Act of India's Parliament. NDDB Dairy Services (NDDB DS) is a wholly owned subsidiary of the National Dairy Development Board (NDDB). Alamadhi Semen Station is one of the semen stations under NDDB Dairy Services. NDDB DS, Alamadhi semen station having its Office located at Upparapalayam Road, Edapalayam Post, Near Redhills, Chennai -600052, Tamilnadu on behalf of the service recipient (CCBF). You are invited for various farm machineries

Equipment Details with Price Schedule & Specification is from page no 05 to Page no 42

Event Start Date	23 July 2024
Event end date & Time	13 August , 2:00 pm
Bid Opening Date & Time	13 August , 2:30 pm
Mode of submission of bids	Only hard copies
Address for submission of Quotation	Purchase Department NDDB Dairy Services Near Kamal Cinema, Jhandu Singh Marg Safdarjung Enclave, New Delhi 110029 Mob 8853491248
Delivery/Installation of equipment at	CCBF Andeshnagar Palia Road PO: Mehwananj Lakhimpur Kheri - 261506 Uttar Pradesh

1. BID PRICE

- a) The contract shall be for the full quantity as described above. Corrections, if any, shall be made by crossing out, initialing, dating and rewriting.



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- b) The price bid shall be submitted in the format enclosed at Price bid. The rates quoted by the bidder shall be fixed and shall not be subject to adjustment on any account. The prices shall be quoted in Indian Rupees only.
2. Each bidder shall submit only one quotation. Bidder shall not contact other Bidders in matters relating to this Quotation.
3. **Validity of Quotation**
Quotation shall remain valid for a period not less than 120 days after the deadline date specified for submission.
4. **Evaluation of Quotation**

The Purchase Committee of Alamadhi Semen Station & CCBF Andesh Nagar will evaluate and compare the quotations determined to be substantially responsive i.e. which

- (a) are properly signed; and
(b) Conform to the terms and conditions, and specifications.

GST, Packing, Forwarding, Freight & Insurance charges in connection with sale of goods shall be taken into account in evaluation.

Evaluation of bids will be carried Line item basis. Decision taken by Alamadhi Semen Station, Alamadhi would be final and bidders have to abide by that.

- 6 **Award of contract**
The Purchaser will award the contract to the bidder whose quotation has been determined to be substantially responsive and who has offered the lowest price with technically approved from user department of Alamadhi Semen Station/Incharge CCBF Andesh Nagar
- 7 Notwithstanding the above, the Purchaser reserves the right to accept or reject any quotations and to cancel the bidding process and reject all quotations at any time prior to the award of contract.
- 8 The bidder whose bid is accepted will be notified of the award of contract by the Purchaser prior to expiration of the quotation validity period. The terms of the accepted offer shall be incorporated in the supply order.
9. **TERMS OF PAYMENT:** 30 days after full installation
10. **Warranty** As per standard of OEM
11. Performance Bank Guarantee will be 5% of the total work order value and it will release within 2 months of completion of Warranty period
12. **Inspections and Tests:** Stage-wise inspection and pre dispatch inspection (to check compliance to technical specifications defined in RFQ) may be carried out by the Purchaser or an agency appointed and paid by Purchaser for this purpose.
13. **Delivery time:** within 30-45 days after receipt of PO
14. Delays in the Supplier's Performance: Delivery of the Goods shall be made by the Supplier in accordance with the time schedule prescribed by the Purchaser in the Purchase Orders. If at any time during performance of the Purchase Order, the Supplier should encounter conditions impeding timely delivery of the Goods the Supplier shall promptly notify the Purchaser in writing of the fact of the delay, its likely duration, and



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its cause(s). As soon as practicable after receipt of the Supplier 's notice, the Purchaser shall evaluate the situation and may at its discretion extend the Supplier 's time for performance, with or without liquidated damages, in which case the extension shall be ratified by the parties by amendment of the Purchase Order.

15. **Liquidated Damages for Delay:** Subject to Clause 14, if the Supplier fails to deliver any or all of the Goods within the period(s) specified in the Purchase Order, the Purchaser shall deduct from the Purchase Order Price, as liquidated damages, a sum equivalent to 0.5% of price of the delayed Goods for each week or part thereof of delay until actual delivery up to a maximum deduction of the 10% of the Purchase Order price. Once the maximum is reached, the Purchaser may consider termination of the Agreement or the Purchase Order.
16. **Taxes and Duties:** The Supplier shall be entirely responsible for all taxes, duties, etc. incurred until delivery of the contracted Goods to the Purchaser.

We look forward to receiving your quotations and thank you for your interest in this project.

Thanking you!

Yours faithfully

**Purchase Department
NDDB , Dairy Services**



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FORMAT OF PRICE BID

Price Bid Ref No: **NDS/ALM/CCBFAN/FARMMACHINE/24-25/JULY/01**

Date:

To

**General Manager
Alamadhi Semen station
NDDB Dairy Services**

Dear Sir:

With reference to your invitation of the price bid, the receipt of which is hereby acknowledged, we, the undersigned, offer to supply and deliver the Goods and associated services in full conformity with the invitation for price bid, for the sum of Rs. _____ (hereinafter called "the Total Bid Price"). The above amounts are in accordance with the Price Schedules attached herewith and are made part of this bid.

We undertake, if our bid is accepted, to deliver the Goods and associated services in full conformity in accordance with the delivery schedule and consignees indicated in your invitation for the price bid.

We undertake that, in competing for (and, if the award is made to us, in executing) the above Agreement, we will strictly observe the laws against fraud and corruption in force in India namely "Prevention of Corruption Act 1988".

We hereby certify that we have taken steps to ensure that no person acting for us or on our behalf will engage in bribery.

We understand that you are not bound to accept the lowest or any bid you may receive.

We confirm that there is no change in our eligibility and no adverse change in qualification information submitted during the first stage bidding.

Dated this

Signed: _____

Date: _____

In the capacity of *[insert: **title or position**]* Duly authorized to sign this bid for and on behalf of *[insert: **Name of Bidder**]*

Price Schedule with required specification

Equipment Name	Qty (A)	FOR Base Price in Rs. (B)	Unit GST in Rs. (C)	Total Unit Price in Rs (D=B+C)	Total Value= E=A X D	Make & Model
Conveyer Belt	01					

Please Provide the Brochure of Quoted make & model

Specification:

SR. NO	MATERIAL NAME	MATERIAL DESCRIPTION
1	Conveyor Structure	Conveyor Length: 12 meters
		Type: Trough roller Belt Conveyor system Frame: Steel structure with section size as per IS 2062. Size of ISMC, ISMB, ISA as per IS 808.
		Frame include head terminal, tail terminal pulley
		Support, skirt board, stringer and stand. (Horizontal structure =125 ISMC
		(Vertical structure = 125 mm ISMC Welding: Mig Electric
		Paint: 3 coat epoxy paint _1 primer coat & 2 paint,
		Colour RAL 5002, 7024, 1004
		Surface Finish: Matt Buffing finish Inclination: 14 °degree
		Hood Cover: no Walk way: no
		Belt Discharge height: 3 meter Feeding height: 0.6 meter Adjustable Pad: no
PPGI Roofing : no		
2	Conveyor cover Guards	Motor canopy: Provided Coupling cover: Provided Drive pulley cover: Provided
3	Capacity	Rated Capacity TPH: 10 Design Capacity TPH: 12
4	Material	FODDER
		upto 100 mm
		Density: 0.3 ton/m3 Feed Material Temp: 40 to 55 c°
5	Drive Pulley	Shell Diameter: Ø 270 mm Shell Length: 1800 mm Shell material: MS pipe Shaft material: EN-8
		Rubber Lagging: diamond groove Natural rubber
		Pillow block: TIMKEN / NTN / Masta make
6	Tail Pulley	Shell Diameter: Ø 270 mm Shell Length: 1800 mm Shell material: MS pipe
		Shaft material: EN-8
		Rubber Lagging: diamond groove Natural rubber

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		Pillow block: TIMKEN / NTN / Masta make
7	Take Up	Screw Take-up device Twin Thread Screws
8	Carrying Roller	Troughed 35 ° degree Roller Diameter: 114 mm Length: 600*3 mm Shaft Diameter: 20 mm Distance of Roller Frame: 0.7 to 1 meter Shell Material: MS Shaft material: EN8 Bearing: SKF / TATA
9	Transition idler	Troughed 15 ° degree Roller
10	Return Roller	Flat roller Troughed 0° degree Diameter: 114 mm Length: 1800 mm Shaft Diameter: 20 mm Distance of Roller Frame: 2.5 to 3.5 meter Shell Material: MS Shaft material: EN8 Bearing: SKF / TATA
11	Spiral Cleaning Roller	Provided
12	Roller Frame	65 x 6 angle 65 x 6 flat bar
13	Guide Roller	Diameter: 60 mm Length: 100 mm Shaft Diameter: 20 mm Shell Material: MS Shaft material: EN8 Bearing: SKF / TATA
14	Conveyor Belt	Belt type: Plain Belt Belt Grade: M24 Colour: Black Belt Rating: 315/3 Thickness: 8 mm Belt width: 1600 mm Belt Joint: Hot vulcanized Make: Jagruti
15	Primary Cleaner	Cleaning bar with manual adjustment Replaceable Rubber sheet.
16	Return Cleaner	V plow Gravity type Replaceable Rubber sheet
17	Belt Sway Switch	no
18	Pull cord switch	no
19	Zero Speed switch	no
20	Panel & Wiring scope	Panel provided with below function VVFD scope: not provided (System Speed adjustment & 19 safety parameter included in VFD) Start & stop switch by Contactor (schneider make) Emergency stop switch Over load tripping by MCB Belt Speed / Rpm meter (with VFD Reference) A meter Phase Monitoring Relay Single phase preventer Wire, Wire laying & fitting on your scope.



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21	Discharge Chute	Provided
		Material: MS
22	Feeding Hopper / Chute	no
23	Feeding Skirting System	Skirting system at feeding only Replaceable Natural rubber sheet
		Height adjustable
24	Motor	Make: Crompton / BBL / Siemens
		Type: totally enclosed fan cooled squirrel cage induction motor (TEFC), non-flameproof (NFLP) Hertz: 50Hz ± 5%
		Phase: 3
		Voltage: volt 415, +-10% Ingress protection rating: 55 IP
		Energy efficiency: standard efficiency IE2 Insulation class: f class (150 c°)
		Mounting: Flange
25	Gearbox	No. Of poles: 4 Capacity: 7.5 hp
		Make: Elecon / Bonfiglioli / Premium make
		Type: In line Helical Bevel / Heliworm, shaft mounted reduction gearbox
		Mounting: Foot
		Warranty as per manufacturer. Ratio: 30
26	Maintenance Manual	Belt Speed: 0.7 m/sec
		JAG Complementary manual kit to take care of all routine system maintenance



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Price Schedule with required specification

Equipment Name	Qty (A)	FOR Base Price in Rs. (B)	Unit GST in Rs. (C)	Total Unit Price in Rs (D=B+C)	Total Value= E=A X D	Make & Model
Tractor with front loader	01					

FOR Price include the RTO, Insurance & Delivery Charges

Please Provide the Brochure of Quoted make & model

Sr No	Specifications
1	50 HP Power
2	2WD Industrial Axle Inline
3	12*3 UG PSM (upgraded partial synchromesh)
4	Dual Clutch
5	Power Steering
6	1 Remote Valve
7	Tyres-9.5x24 & 16.9x28
8	2000 KG Assit RAM
9	55kg Front Weight Carrier
10	ROPS
11	Canopy
12	4 PAD Brake
13	Paddy Sealing
14	Accessories- Tyre- 9.5x24- 4 Pc & 16.9x28- 4 Pc 7
15	Fuel Injection- Rotary Vehicle Emission Compliance- Bharat Stage TERM IIIA
16	Engine RPM at Max Torque @ RPM 2500
Sr No	Specification of front loader
	LOADERS (on 2 Wheel Drive Tractor)
1	Max operating ht (Min 170 Inchs)
2	Load Over Height (Min 132 inches)
3	Dump Height @45° (Min 110 inches)
4	Bucket capacity (16CUFT)
5	Bucket inside length (1900 mm Min)
6	Safe working load (Min 1000 Kg)
7	Type of bucket connecting system: simple to remove with 3 point/4 points connection with bush & pins. & having one extra 3 point linkage grabber system of MS material (Angle/Pipe) having capacity to lift 300 Kg of wt for silage bailes



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Equipment Name	Qty (A)	FOR Base Price in Rs. (B)	Unit GST in Rs. (C)	Total Unit Price in Rs (D=B+C)	Total Value= E=A X D	Make & Model
Tractor (50 HP)	02					

FOR Price include the RTO, Insurance & Delivery Charges

Please Provide the Brochure of Quoted make & model

Specification of 50 HP Tractor

Sr No	Specifications
1	2WD Industrial Axle Inline
2	12*3 UG PSM (upgraded partial synchromesh)
3	Dual Clutch
4	Power Steering
5	1 Remote Valve
6	Tyres-9.5x24 & 16.9x28
7	2000 KG Assit RAM
8	55kg Front Weight Carrier
9	ROPS
10	Canopy
11	4 PAD Brake
12	Paddy Sealing
13	Engine RPM at Max Torque (@RPM 2500)
14	Fuel Injection- Rotary Vehicle Emission Compliance- Bharat Stage TERM IIIA
15	Engine HP- 50 HP
16	Accessories (5 services kit extra- including filters)



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Equipment Name	Qty (A)	FOR Base Price in Rs. (B)	Unit GST in Rs. (C)	Total Unit Price in Rs (D=B+C)	Total Value= E=A X D	Make & Model
Tractor (75 HP)	01					

FOR Price include the RTO, Insurance & Delivery Charges

Please Provide the Brochure of Quoted make & model

Specification of 75 HP Tractor	
Sr No	Specification
1	Type 2WD
2	TREM IV
3	Rotary Fuel System
4	12*3 Creeper Gear
5	Dual Clutch
6	Power Steering
7	1 Remote Valve
8	Swinging Draw Bar
9	Tyres Front – 12.4-24 , 8PR & Rear- 18.4-30, 12 PR
10	Assit RAM (for extra 500 Kg)
11	Weight - 6x30kg & 6x50kg
12	ROPS
13	Canopy
14	Chaff Solution
15	RPM at PTO 1900
16	Engine Aspiration system – Turbocharged intercooled



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Equipment Name	Qty (A)	FOR Base Price in Rs. (B)	Unit GST in Rs. (C)	Total Unit Price in Rs (D=B+C)	Total Value= E=A X D	Make & Model
Rotary tillers	03					

Please Provide the Brochure of Quoted make & model

Specification of Tillers

Sr No	Specification
1	Overall Width-210 cm
2	Tillage Width-180 cm
3	Tillage Depth-12-15 cm
4	Gear Box -Single speed
5	light duty multi speed
6	Side Transmission-Gear
7	PTO Speed (RPM)-540/1000
8	No of Blades-54
9	Blade Specifications- L type 5"
10	Weight (kgs Approx)390.



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Equipment Name	Qty (A)	FOR Base Price in Rs. (B)	Unit GST in Rs. (C)	Total Unit Price in Rs (D=B+C)	Total Value= E=A X D	Make & Model
Sub-Soiler	02					

Please Provide the Brochure of Quoted make & model

Specifications of Sub Soiler	
Sr No	Specification
1	Frame-LXW-1440x2000 mm
2	Showel width - 75 mm., Length - 440 mm
3	Depth of cut- 450 mm,
4	Ground clearance 720 mm,
5	Length of showel 440 mm
6	3 Point Linkages
7	Heavy duty MS frame



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Equipment Name	Qty (A)	FOR Base Price in Rs. (B)	Unit GST in Rs. (C)	Total Unit Price in Rs (D=B+C)	Total Value= E=A X D	Make & Model
Reaper	02					

Please Provide the Brochure of Quoted make & model

Specification of reaper	
Specifications	
Length (mm)	: 3185
Width (mm)	: 1900
Height (mm)	: 1450
Weight (kg)	: 1530
Operating speed (km/h)	: 3.0-3.5
Total grain losses (%)	: 5.0-5.9
Field capacity (ha/h)	: 0.25-0.30
Fuel consumption (l)	: 0.90-1.15
Field efficiency (%)	: 60-70
Labour requirement (man-h/ha)	: 5-6
Type	Self-propelled/Engine mounted
Power requirement (hp/kW)	: 6/4.5, Diesel engine



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Equipment Name	Qty (A)	FOR Base Price in Rs. (B)	Unit GST in Rs. (C)	Total Unit Price in Rs (D=B+C)	Total Value= E=A X D	Make & Model
Leveller	02					

Please Provide the Brochure of Quoted make & model

<i>Specifications of Leveller</i>	
Sr No	Specification
1	Width 8 FT
2	Height- 24-26 Inches
4	Weight 200 Kg (Minimum)
8	3 Point Linkages
9	Heavy duty MS frame



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Equipment Name	Qty (A)	FOR Base Price in Rs. (B)	Unit GST in Rs. (C)	Total Unit Price in Rs (D=B+C)	Total Value= E=A X D	Make & Model
Bund & ridge maker	02					

Please Provide the Brochure of Quoted make & model

Specification of Bund Maker	
Sr No	Specification
1	Nos of disc 2 Nos
2	3 Point linkages
3	Wt (Min 250 Kg)
4	Fitted on MS frame of Heavy Bush/Bearing
5	Colour- Blue



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Equipment Name	Qty (A)	FOR Base Price in Rs. (B)	Unit GST in Rs. (C)	Total Unit Price in Rs (D=B+C)	Total Value= E=A X D	Make & Model
Seed cum fertilizer drill/Planter/Ridge planter	01					

Please Provide the Brochure of Quoted make & model

Sr No	Detail	Specifications
1.	Capacity	Minimum 150 kg for Seed & 400 kg for fertilizer
2.	Type	Spring type 9 tyne 18 pipe seed & Fertilizer drill
3.	Tynes	20 mm
4.	Row to row space	9 inches standard & adjustable
5.	Weight	350 minimum
6.	Length of main frame	85 inches
7.	Additional features	Leveler blade & Teeth, marker angle
8.	Size	7x4x5 ft (LxWxH)
9.	Type of crop sowing	Maize, Paddy, wheat, soya bean, sunflower & all type of grain
10	Accessories	Tynes – 15 nos extra



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Equipment Name	Qty (A)	FOR Base Price in Rs. (B)	Unit GST in Rs. (C)	Total Unit Price in Rs (D=B+C)	Total Value= E=A X D	Make & Model
Fertilizer broadcaster	01					

Please Provide the Brochure of Quoted make & model

Sr No	Detail	Specifications
1.	Type of linkages	3 point linkages
2.	Type of drive	PTO drive
3.	Purpose	For fertilizer broadcaster
4.	Storage Capacity	250 Kg storage capacity
5.	Working capacity	Minimum 3 acre per hr
6.	Material	SS-304 (From inner body of hopper)
7.	Accessories	1 Nos Gear Box extra



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Equipment Name	Qty (A)	FOR Base Price in Rs. (B)	Unit GST in Rs. (C)	Total Unit Price in Rs (D=B+C)	Total Value= E=A X D	Make & Model
Power Weeder	02					

Please Provide the Brochure of Quoted make & model

	Specification
Sr No	Specification
1	7 Feet , 60 Blades
2	minimum weight 580 kg
3	Gear box – Multispeed
4	Linkages- 3 point
5	Water proof sealing
6	Accessories- 60 Blades extra as spares



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Price Schedule with required specification

Equipment Name	Qty (A)	FOR Base Price in Rs. (B)	Unit GST in Rs. (C)	Total Unit Price in Rs (D=B+C)	Total Value= E=A X D	Make & Model
Inter-cultivator cum fertilizer applicator	01					

Please Provide the Brochure of Quoted make & model

Interculture cum fertilizer applicator	
No. of Rows	4
Row to Row Distance (cm)	40 & Above (Adjustable)
Seed Metering Mechanism	Vacuum Type
Drive for Seeding Unit	Chain Type
Seed Hopper Capacity	32 litre per row
Fertilizer Hopper Capacity	171 litre x 2 box
Ground Wheel	2
Row Marker	Mechanical Automatic
Counter Meter	Digital
Type of Shoe	Axe
Tool bar Type / Frame	X-Type
Tractor HP Required	50 HP & Above
Tractor PRO RPM	540 RPM
Gear Box for Seed & Fertilized Setting	(1+1), Seperate for Seed & Fertilizer
Weight (kg)	820 appx.



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Equipment Name	Qty (A)	FOR Base Price in Rs. (B)	Unit GST in Rs. (C)	Total Unit Price in Rs (D=B+C)	Total Value= E=A X D	Make & Model
Boom Sprayer (Self-propelled)	01					

Please Provide the Brochure of Quoted make & model

Specification of Boom Sprayer	
Sr No	Description
1	BOOMS- length- 10,12 or 14 M
2	Working Height-50/cm fix
3	Spacing-50 cm Standard
4	Type-Wet,Dry Boom
5	Nozzle Holder-Dualje
6	Nozzle-2 set
7	Rest option
8	Main Tank Capacity- 1000 ltr
9	Spraying Pump Model-kappa 55/Delta 75
10	Maximum Flow Rate- 55L/M @ 540rpm
11	Engine Power 26 hp @ 2700 RPM ,
12	Fuel- Diesel
13	Transmission- 4X4 Hydrostatic with CVT System
14	Fuel Tank-35 ltr
15	Hydraulic Tank- 27 Ltr
16	Weight Empty Machine-1840kg approx
17	Length in (mm)-4145
18	Maximum Width (MM)2297
19	Height (mm)-3165
20	Distance Between Axles (mm)-1800
21	Clearance (mm)-1100
22	Track width Adjustment (Tyre flip/spacers) mm- 2100



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Equipment Name	Qty (A)	FOR Base Price in Rs. (B)	Unit GST in Rs. (C)	Total Unit Price in Rs (D=B+C)	Total Value= E=A X D	Make & Model
Tractor operated Sprayer	01					

Please Provide the Brochure of Quoted make & model

Sr No	Detail	Specifications
1.	Capacity	1000 ltr with PVC tank fixed on MS structure
2.	Working capacity	2-2.5 acre per hr
3.	Fitting	Fitted on single axle with rim & tyres having single point linkage/hook
4.	Nozzle	Single Brass Nozzle/Gun having 25-30 mtr coverage area with 200 meter 8.5 mm HTP5 layer hose pipe
5.	Pump	Brass ASPEE (aspee HTP Power Sprayer PS-16 (36L-min) 3 piston) 950 RPM, capacity 36 LPM, Pressure 400 psi
6.	Accessories	Brass Nozzle with fitting 50 nos extra



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Mulcher/slasher	01					

Please Provide the Brochure of Quoted make & model

Specifications of Mulcher/Slasher		
Sr No	Description	Size
1	Overall length	1650 mm (Min)
2	Overall width	2100 mm (Min)
3	Overall height	950 mm (Min)
4	Working width	1500 mm (Min)
5	HP	for 50 HP Tractor
6	Linkages	3 point linkages
7	PTO Power	540 RPM
8	Weight of equipment	300 Kg (Min)
9	Chain/Blades	.3/2 (Min)
10	Cutting height	25 to 150 mm adjustment
11	Blade speed	1000 RPM
12	Accessories	4 set of blades/chain extra



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Equipment Name	Qty (A)	FOR Base Price in Rs. (B)	Unit GST in Rs. (C)	Total Unit Price in Rs (D=B+C)	Total Value= E=A X D	Make & Model
Reaper - disc mower	01					

Please Provide the Brochure of Quoted make & model

Reaper-Disc Mover	
Cutting width (mm)	1500- 2100
Cutting height (mm)	0.02-0.06
Cutterbar type	Enclosed Gear Drive
Discs (No)	4
Discs speed	2800- 3300
PTO	540 RPM
Disc cutting diameter	450-550 MM
Cutter Bar tilt angle	2 to 7



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Equipment Name	Qty (A)	FOR Base Price in Rs. (B)	Unit GST in Rs. (C)	Total Unit Price in Rs (D=B+C)	Total Value= E=A X D	Make & Model
Row independent chopper loader	01					

Please Provide the Brochure of Quoted make & model

Row Independent chopper loader		
Sr No	Description	Specifications
1	Suitable tractor	55-75 HP, 540 RPM, 6 splines
2	Type	Trailed / semi mounted type on tractor
3	Cutting width	Min 1500 RPM
4	Cutting height	adjustable cutting height
5	Cutting mechanism	Flail type cutting mechanism with dynamically balanced rotor & cutting blades
6	Rotor flails	minimum 20 no, double edged
7	Type of hitch	adjustable hitch- drawbar attachment/ category -II
8	Harvesting , chopping , loading fodder crop in single pass of tractor	
9	Swinging knives to be duly hardened for dry & green crop	
10	Strong & sturdy chassis. Tongue, body gearbox, drives & tyres etc	
11	Wide angle PTO shafts with yoke and shafety shield: slip clutch, overrunning clutch and shear bot protection for over load protections included	
12	height of cut to be adjustable	
13	Delivery chute rotation & angle adjustable mechnaically or hydraulically	
14	heavy duty rotor bearings, protected by seals & lubricants to keep out moisture , dust & debris	
15	Stone guard for safety from the objects being picked up & thrown towards operations	
16	complete in all respects : ready to use version with drive PTO drive shaft included	
17	Top quality finish with corrosion resistance painting	
18	Minimum 1 year warranty included	
19	Spares parts extra with machine : Rotors flails 160 nos, , tyres- 2 set extra, main bearings- 6 set extra	
20	Make : Celikel/Johndeeree/New Holland/Claas	



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Row independent chopper loader-flail type	01					

Please Provide the Brochure of Quoted make & model

Row Independent chopper loader- flail type		
Sr No	Description	Specifications
1	Suitable tractor	55-75 HP
2	Type	Trailed type on tractor
3	Cutting width	Min 1500 RPM
4	Cutting height	50 to 180 mm adjustable
5	Cutting mechanism	Flail type double chop cutting mechanism with dynamically balanced rotor & cutting blades
6	Rotor flails	minimum 30 no, double edged - 40 Nos
7	Knives on cutter head	Minimum 3 nos, 5 additional knives included
8	Type of hitch	adjustable hitch- drawbar attachment/ category -II
9	Harvesting , chopping , loading fodder crop in single pass of tractor	
10	Swinging knives to be duly hardened for dry & green crop	
11	Strong & sturdy chassis. Tongue, body gearbox, drives & tyres etc	
12	Wide angle PTO shafts with yoke and shafety shield: slip clutch, overrunning clutch and shear bot protection for over load protections included	
13	height of cut to be adjustable hydraulically , using tractor hydraulics	
14	Delivery chute rotation & angle adjustable mechanically or hydraulically	
15	Auger door provided with three to four reinforced hinges to prevent breakage	
16	Auger door to be openable to allow to sun drying for making hay of fodder crops in the field	
17	heavy duty rotor bearings, protected by seals & lubricants to keep out moisture , dust & debries	
18	Stone guard for safety from the objects being picked up & thrown towards operations	
19	complete in all respects : ready to use version with drive PTO drive shaft included	
20	Top quality finish with corrosion resistance painting	
21	Minimum 1 year warranty included	
22	Spares parts extra with machine : Rotors flails 160 nos, Knives for cutter head 25 nos, tyres- 2 set extra, main bearings- 6 set extra	
23	Make : Celikel/Johndeeree/New Holland/Claas	



**Request for Proposal for
Invitation of Price Bid**



Price Schedule with required specification

Equipment Name	Qty (A)	FOR Base Price in Rs. (B)	Unit GST in Rs. (C)	Total Unit Price in Rs (D=B+C)	Total Value= E=A X D	Make & Model
Fodder Unloading Trailer	01					

Please Provide the Brochure of Quoted make & model

Sr. No.	Description	Specifications
1	Suitable Tractor HP	55-75 HP, 540 RPM PTO, 6 splines
2	Type	Trailed type PTO driven on tractor
3	Pick-up width	1400-1600 mm, hydraulic raising and lowering of pick up
4	Capacity	15 - 17 cubic meter
5	Knife arrangement	8-10 nos. blades and 120 - 160 mm chop length
6	Tail gate type	Mechanical/hydraulic
7	Floor type	Scraper floor with chain conveyor for auto movement of fodder
8	Overall height	2200-2800 mm
9	Transport width	2000-2400 mm
10	Transport length	5500-6000 mm
11	Axle	Spring mounted single axle with pneumatic tyres - max 2500 kg axle load
12	Linkage	Matching to category II three point linkage/drawbar
13	Wagon to be mobile with strong chassis, tyres, axle etc	
14	Strong and sturdy feed in rake and rotor with forged steel tines for efficient chopping of fodder during loading.	
15	Side and front extension to be foldable.	
16	For perfect ground tracking adjustable jockey wheels to be provided.	
17	Chopping blades protection unit to be provided.	
18	Loading system provided with fed tines for feeding manageable quantity of fodder into the knife bank at any one time.	
19	Maintenance free drive system with sturdy gearbox, chain, sprockets etc	
21	Wagon should be fitted with a road legal lighting system.	
22	Gears and shafts/ other drives of the equipment should be smooth in functioning and provisioned for lubrication.	
23	Wide angle PTO shafts with yoke and safety shields; shear bolt for over load protections included	
24	The equipment and functioning / operation should be safe for the operator, animals and with minimal wastage of feed stuffs.	
25	Spare parts for 1000 hours of operation included	
26	Complete in all respects; ready to use version with drive PTO drive shaft included	
27	Top quality finish with corrosion resistant painting	
28	SIP, Claas, New Holland make	
29	Minimum one year warranty included	



**Request for Proposal for
Invitation of Price Bid**



Price Schedule with required specification

Equipment Name	Qty (A)	FOR Base Price in Rs. (B)	Unit GST in Rs. (C)	Total Unit Price in Rs (D=B+C)	Total Value E=A X D	Make & Model
Grass cutter sickle type/ slasher/liner	01					

Please Provide the Brochure of Quoted make & model

Grass Cutter sickle type/ Slasher	
Sr No	Description
1	Working Width (mm / inch)-1500 / 59.1 approx
2	No of Blades-02
3	Length (mm / inch)-2117 / 83.4 approx
4	Width (mm / inch)1651 / 65 approx
5	Height (mm / inch)-963 / 37.9 approx, approx,Blade Speed (RPM)-1012 approx
6	Weight (Kg/lbs)-295 / 650 approx
7	,Cutting Length (mm / inch)-25 to 150 / 1 to 5.9 approx
8	Protection-Rubber Flap
9	PTO RPM-540
10	Blade Speed (RPM)-1012 approx



**Request for Proposal for
Invitation of Price Bid**



Price Schedule with required specification

Equipment Name	Qty (A)	FOR Base Price in Rs. (B)	Unit GST in Rs. (C)	Total Unit Price in Rs (D=B+C)	Total Value= E=A X D	Make & Model
Manure Spreader	01					

Please Provide the Brochure of Quoted make & model

Specification of Manure spreader	
CAPICITY	4.5 Ton
TOTAL EMTY WEIGHT	3300 Kg
GENERAL SIZE	L- 5100 MM, W-2000 MM, H-2050 MM
BODY SIZE(LOADING AREA)	L-2800 MM, W-1650 MM, H-600 MM
MAIN BODY SHEET	ST-42- 2mm Thk
CHASSIS MATERAIL	ST-42- ISMC 75/125/150
PLATFORM SHEET	ST-42 4mm Thk
TOWING HOOK AND PIN	ST 42, 40 MM round Bar
AXEL	ST- 42 75 mm square Bar
WHEEL ASSY	STD 9.00x16 RIM
TYRE	E 13.50/85/R16
HUB	8- Bolt
GEAR BOX FOR BEATER	STD 1:1
BEATER	2 Pc- 125 mmx 1440 mm
BEATER FRAME	ST 42, 1750 mmx 1675 mm
SUPPORT FRAME	ST 42, ISMC 75
HYDROLIC CYLINDER	1 STD Ton Capacity 50x36x 765 Stock
HYDROLIC OIL PUMP	PVR 50 16CUM/REV
HYDROLIC MOTOR	12.5 Mpa Rated Pressure
HYDROLIC CONTROL VAULVE	12 V DC
CHIAN CONVEYER UNIT	Chain with 40x40mm Boxes 18 PC
CHAIN	16x80 mm
CONVEYER FRONT AXEL	2032x63.5 mm round
CONVEYER REAR AXEL	1930x 63.5 mm round
CONVEYER GEARBOX FRAME	ISMC 75, 1950x 330 mm
GEARBOX SPOCKET	1.25 inches 12 Teeth, 22 Teeth & 36 Teeth
SPOCKET CHAIN	1.25 inches
REAR GATE	1676x 737x 40 mm , 2 mm Thk sheet
ENGINE POWER	45 HP
PTO DRIVE	540 RPM
UNLOADING TIME	3 to 4 Minutes
SPREADE WIDTH	50 Ft



**Request for Proposal for
Invitation of Price Bid**



Price Schedule with required specification

Equipment Name	Qty (A)	FOR Base Price in Rs. (B)	Unit GST in Rs. (C)	Total Unit Price in Rs (D=B+C)	Total Value= E=A X D	Make & Model
Dumper-Tipping type	01					

Price would be including - RTO/Registration fee, Insurance fee

Please Provide the Brochure of Quoted make & model

ENGINE	Type "4 Cylinder, Common Rail, Variable Geometric Turbo, Intercooled Diesel"
Emission Norms	BHARAT STAGE VI STAGE 2
Engine Displacement (cc) 2499	2499
Max Power (kW/hp @ rpm)	58/78 @ 3800 ±100 rpm
Max Torque (Nm @ rpm)	176 Nm @ 1500 to 2400 rpm
TRANSMISSION	
Drive	4X2
Type	5 Speed, Manual
SUSPENSION	
Front	Double Wishbone, with Coil, Springs & stabilizer
Rear	Semi-Elliptic Leaf Spring
WHEEL	
Rim Size	16 x 6.5J-33
Tyre Size	205R16C
Tyre Type	Radial
BRAKES AND STEERING	
Brake Type	Vacuum assisted hydraulic
Front	Brake Disc
Rear	Brake Drum
Steering Type	Hydraulic Power Assist
DIMENSIONS	
Overall Vehicle	(LxWxH) (mm) 5295 x 1860 x 1840
Cargo Deck (Inner)	(LxWxH) (mm) 1485x1530x465
Wheelbase (mm)	3095
WEIGHT	



**Request for Proposal for
Invitation of Price Bid**



Maximum GVW (kg)	2850
Kerb Weight (kg)	1915
Payload (kg)	935
Fuel Tank capacity (Lts)	55
DEF Tank capacity (Lts)	14
CAPACITY	
Seating Capacity (Incl. Driver)	5
SAFETY/ SECURITY	Collapsible Steering Column , Day & Night IRVM ↯ Warning Lights & Buzzers ↯ ELR Seat Belts ↯ Variable Intermittent Windshield Wiper
STYLING	Bi-LED Projector Headlamps with LED DRL LED Tail Lamps ↯ Front fog lamps with chrome bezel ↯ Roof rails ↯ Side steps ↯ Chrome highlights (Grille, ORVM, Door, Tail gate handles) Shark fin antenna with Gun Metal finish ↯ Piano Black interior accents ↯
COMFORT & CONVENIENCE	Improved Rear Seat Recline Angle for enhanced comfort Leather wrapped Power Steering with Tilt Adjustment ↯ Air Conditioner ↯ Blower with Heater ↯ Dust & Pollen Filter ↯ Seat-belt Height Adjuster ↯ Inner & Outer Dash Noise Insulation ↯ Moulded Roof Lining ↯ Clutch Footrest ↯ Advanced Electroluminiscent Multi Information Display console ↯ Power foldable and adjsutable ORVMs with side turn indicators ↯ Roof Assist grip for Co-driver ↯ Fabric Seats ↯ Co-driver seat sliding ↯ Carpet Floor Cover ↯ Sun Visor for Driver and Co-driver with vanity mirror ↯ Gear Shift Indicator ↯
UTILITY	12V Mobile Charging Point, Retractable Cup and Coin holders on Dashboard Door Trims with Bottle Holder and Pocket Twin Glove Box Centre armrest with storage space ↯7" Entertainment system with Andriod Auto and Apple Car Play 6 Speakers (4 Doors + 2 Tweeters)
SAFETY/ SECURITY	2 Airbags ISOFIX Anchorages for child seats Hydraulic Brake with 10.5 inch Booster and LSPV Ventilated Front Disc Brake with Twin Pot Caliper Chassis & Cabin with Crumple Zones Cross Car Front Beam ↯ Door Side Intrusion Beams ↯ Steel Skid Plate ↯ Engine Bottom Guard ↯
Accessories- 5D footmat- Rear & Front, Multiple charger, car perfume, Seat Cover for all, Doorwiser, mud flap- 4 Nos	
Make : ISUZU/Mahindra/ TOTOYA	



**Request for Proposal for
Invitation of Price Bid**



Price Schedule with required specification

Equipment Name	Qty (A)	FOR Base Price in Rs. (B)	Unit GST in Rs. (C)	Total Unit Price in Rs (D=B+C)	Total Value= E=A X D	Make & Model
Drum type mover chopper loader	01					

Please Provide the Brochure of Quoted make & model

Detail	Specification
Working Width (mm)	1250
Height (mm)	3960
Width (mm)	3290
Work Position	Three way
Row	02
Gathering drum	1 Unit
Chopping blades	12 Nos
Tractor HP required	65- 90 HP
PTO RPM	540 min
Transmission	Gear Box Drive
Cut size	4 mm to 15 mm
Tyre	165/80R13
Weight	Min 1300 Kg



**Request for Proposal for
Invitation of Price Bid**



Price Schedule with required specification

Equipment Name	Qty (A)	FOR Base Price in Rs. (B)	Unit GST in Rs. (C)	Total Unit Price in Rs (D=B+C)	Total Value= E=A X D	Make & Model
High Pressure Jet washer	02					

Please Provide the Brochure of Quoted make & model

High Pressure Jet Washer	
Frequency	: 50 Hz
Type of Product	: Professional High Pressure Washers
Wattage	: 2600 W
Power Cable Length	: 5 m & 20 Mtr extra with switch board & socket
Voltage	: 230 V
Hose Length	: 10 m
Net Weight	: 28-29 kg
Flow Rate	: 550-600 LPH
Operating Pressure	: 185 Bar
Maximum Feed Temperature	: 50°C



**Request for Proposal for
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Price Schedule with required specification

Equipment Name	Qty (A)	FOR Base Price in Rs. (B)	Unit GST in Rs. (C)	Total Unit Price in Rs (D=B+C)	Total Value= E=A X D	Make & Model
Generator 125 KVA	01					

Please Provide the Brochure of Quoted make & model

125 KVA DG Generator Set Specification
Duty Prime
Power Rating kVA / kWe 125/100
No. of Phases 3 Phase
Output Voltage and Frequency (V and Hz) 415 V, 50 Hz
Power Factor 0.8 (lagging)
Current (A) 174
RPM 1500
Engine Specification
MoEF Certified Power (hp) 159
Required Power for Rated kVA (hp) 158
Cooling Liquid Cooled Cooled (EG Complete 50:50)
Aspiration Turbocharged, Charge Air Cooled Turbocharged
No. of cylinders 6 - In-line
Bore (mm) x Stroke (mm) 102 x 120
Compression ratio 16.5:1
Displacement (litre) 5.9
Fuel High Speed Diesel
Fuel consumption @75% load with radiator and fan* (litre/hr) 22.5
Fuel consumption @100% load with radiator and fan* (litre/hr) 30.25
Performance class of generator set ISO 8528-5 G2
Starting system 12 V DC Electrical
Lube oil specification CI4+ 15W40
Lube oil sump capacity, High-Low level (litre) 19.9-14.9
Total lubrication system capacity (litre) 21.4
Total coolant capacity (litre) 26
Exhaust pipe size (inch) 4
Total wet weight (Engine+ Radiator)## (kg) 523
Outdoor with canopy & soundproof
Other : Complete with panel & earthing as required



**Request for Proposal for
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Price Schedule with required specification

Equipment Name	Qty (A)	FOR Base Price in Rs. (B)	Unit GST in Rs. (C)	Total Unit Price in Rs (D=B+C)	Total Value= E=A X D	Make & Model
Silage Bailer	02					

Please Provide the Brochure of Quoted make & model

TECHNICAL SPECIFICATIONS OF SILAGE BALER OF 90-110 KG CAPACITY		
Sr No	Detail	Specifications
1	Machine Width	6.50 feet
2	Machine Length	16.0 feet
3	Machine Height	7.50 feet
4	Machine Weight	3,300 kg (Min)
5	Hopper Capacity	600 kg
6	Operating system	Digital Controller with Alphanumeric Display (DC 12V)
7	Power Source	Tractor 35 HP PTO at 540 RPM & 20 HP Electric Motor (3Phase Power Supply)
8	Compaction Density	Compaction Density 650 kg/cm ³ Bale
9	Chamber Diameter	550 mm x 500mm 550mm x 450mm (H x W)
10	Bale weight	90 to 110 kg
11	External Wrapping (Horizontal)	250 mm
12	Internal Wrapping (Vertical)	500 mm
13	Wrapping Film	25 microns
14	Hydraulic Pump	20 litre (single pump)
15	Hydraulic Motor	1 For External Wrapping
16	Hydraulic Distributor	7 Double Action 12V Distributor
17	Hydraulic Oil Tank	26 litre
18	Conveyor	Chain Type
19	Tyre	2 tyres
20	Warning System	Alarm and Red Light
21	Roller Support System	Bearings; Manual greased
22	Controller Power Source	12V Alternat
23	Motor	Complete with 20 HP three phase motor & starter
24	Extras : Film (20MT) wt	Silage film is typically made from Metallocene Polyethylene or LLDPE, 6 layers of film as minimum,



**Request for Proposal for
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Price Schedule with required specification

Equipment Name	Qty (A)	FOR Base Price in Rs. (B)	Unit GST in Rs. (C)	Total Unit Price in Rs (D=B+C)	Total Value= E=A X D	Make & Model
Silage Bailer 450 kg packing	01					

Please Provide the Brochure of Quoted make & model

Sr No	Detail	Specifications	Qty
1	Machine Width	6.50 feet	2 Nos
2	Machine Length	16.0 feet	
3	Machine Height	7.50 feet	
4	Machine Weight	3,200 kg (Min)	
5	Hopper Capacity	600 kg	
6	Operating system	Digital Controller with Alphanumeric Display (DC 12V)	
7	Power Source	Tractor 35 HP PTO at 540 RPM & 20 HP Electric Motor (3Phase Power Supply)	
8	Compaction Density	Compaction Density 650 kg/cm ³ Bale	
9	Chamber Diameter	550 mm x 500mm 550mm x 450mm (H x W)	
10	Bale weight & size	90 to 110 kg 500 to 520 mm (W & L)	
11	External Wrapping (Horizontal)	250 mm	
12	Internal Wrapping (Vertical)	500 mm	
13	Wrapping Film	25 microns	
14	Hydraulic Pump	20 litre (single pump)	
15	Hydraulic Motor	1 For External Wrapping	
16	Hydraulic Distributor	7 Double Action 12V Distributor	
17	Hydraulic Oil Tank	26 litre	
18	Conveyor	Chain & sprokets Type, 6660mm, 500 mm, 500 mm	
	Method of opening Bailer chamber	Double acting cylinder	
	No of roller in bailer chamber	19	
	Compaction rate	944 to 995 kg/cum	
	Operating stsyem	Hydraulic	
	Machine putput	Min 60 bailes per hr	



**Request for Proposal for
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	Type of wrapping	2 stage	
	Transport wheel	Rubber wheels- 2 Nos with good loading carrying capacity suitable to machine wt	
19	Tyre	Rubber tyres with CI body	
	Type of hitch & Transport arrangement	Towing hooks provided	
20	Warning System	Alarm and Red Light	
21	Roller Support System	Bearings; Manual greased	
22	Controller Power Source	12V Alternat	
23	Motor	Complete with 20 HP three phase motor & starter	
24	Extras : Film (5 MT) wt	Silage film is typically made from Metallocene Polyethylene or LLDPE, 6 layers of film as minimum,	

Hydraulic Trolleys			
Sr No	Detail	Specifications	Qty
1	Size (LxWxH)	11x7x2.5 feet & 5.5 ft	5 Nos
2	Additional ht	With MS Strip & MS angle fitted with Nut & bolt on trolley all sides height, 2.5 ft with MS plate & above 2.5 ft upto 5.5 ft (additional ht) MS welded mesh 2x2 inches heavy duty fixed with MS Angle/Chanel as per design required	
3	Plate size	4 mm sheet base,	
4	Capacity	8 Ton Capacity ,	
5	Capacity payload	6 Ton Payload,	
6	Tyres	4 tyre(7.50x16)	
7	Axle	single axle double tyre ,	
8	Wt	wt. 1900 kg approx.	
9	Type	Heavy Duty structure ; Hydraulic single cylinder ;	
10	Unloading system	Backside complete/fully openable system to unload the materail	
11	Type of use	For Green Fodder, Dry Fodder, Hay, Bhussa etc	

Note	After supply, Fitting of harvester, Fitting of Tractor mounted hydraulic trolley would be in the scope of suppler		
	While fitting of harvester on backside of Tractor , necessary change in tractor like driver seat adjustment, steering, levers, gear etc would be in the scope of supplier		
	Tractor would be provided for fitting at site by CCBF Andeshnagar		
	All cost (Materail & manpower)during fitting would be born by supplier		

Harvester with self loading unloading mechnanism

Sr No	Detail	Description	Qty
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**Request for Proposal for
Invitation of Price Bid**



1	Size of harvester	1220x1300x3200 mm	2 Nos
2	Working width	1280 mm	
3	Working position	Rear & front	
4	Working rows	2 row	
5	Guide plate	3 Nos	
6	Chopping length	4-6 mm	
7	No of blades in fly wheel	12 Nos	
8	No of guiding rows	2 Nos	
9	Trolley hitch	Yes , for trolley	
10	Disc type	Stainless steel material	
11	Hydraulic system type	separate for tractor	
12	Gear Box	Multi speed	
13	No of feeding drum	1 nos	
14	Operation	Tractor PTO	
15	Type of feeding	Through feeding drum	
16	Tractor PTO speed	540 RPM	
17	Machine wt.	Not less than 1150 kg	
18	Minimum power required	65-75 HP	
19	Harvesting Capacity	7-8 MT/Hr	
20	Kerb weight	1160 kg on dry	
21	Spares extra	Blades for fly wheel- 96 Nos	
22	Grain crusher & shredding system	Chopping Knifes & Shredding Knifes Provided	
23	Flexibility in Cutting Knives	Reaping knives provided for thin stem cereal crops cutting in green stage for forages	
24	Machine Motion Transmission	Gear Box and Flexible transmission system	
25	Hydrauli controll position	Next to operator	
Self loading unloading trolley			
1	Detail	Specifications	Qty
2	Materail	Mild steel with 2 coat of appoxy coating	2 Nos
3	Size of trolley	LxWXH- 5x5x5	
	Fitting	To be provided on top of tractor	
	Capacity	3000 kg	
4	No of cylinder	2 nos of hydraulic cylinder for self unloading	
5	operating	To be fitted on Tractor front to directly feed from harvester	
6	Unlading height	Minimum 7 ft from ground & system is to tractor operated hydraulic system	



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7	Fitting : Trolley would be fitted on 75 HP tractor (Would be provided by us) at front side on top of tractor & on same tractor rear side forrage harvester would be fitted (as per above specification). All the supporting material like , oil feed pump, gear box, hydraulic pipe line fitting etc. required during fitting of trolley as well as harvester would be in the scope of suppliers	
Specification for silage & silage bails loading mechanism		Qty
	LOADERS (on 2 Wheel Drive Tractor)	1 Nos
1	Max operating ht (Min 170 Inches)	
2	Load Over Height (Min 132 inches)	
3	Dump Height @45° (Min 110 inches)	
4	Bucket capacity (16CUFT)	
5	Bucket inside length (1900 mm Min)	
6	Safe working load (Min 1000 Kg)	
7	Type of bucket connecting system: simple to remove with 3 point/4 points connection with bush & pins. & having one extra 3 point linkage grabber system of MS material (Angle/Pipe) having capacity to lift 300 Kg of wt for silage bails	
8	Note : additional assembly on bucket to grab the loose green fodder & able to lift silage bails up to loading vehicle (8-12 ft height)	
9	Tractor would be provided by CCBF Andeshnagar	



**Request for Proposal for
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Price Schedule with required specification

Equipment Name	Qty (A)	FOR Base Price in Rs. (B)	Unit GST in Rs. (C)	Total Unit Price in Rs (D=B+C)	Total Value= E=A X D	Make & Model
Tractor Scrapper loader for dung	01					

Above price include Insurance , RTO & other taxes

Please Provide the Brochure of Quoted make & model

Specification of Tractor scrapper loader for dung	
Sr No	Specifications
1	50 HP Power
2	2WD Industrial Axle Inline
3	12*3 UG PSM (upgraded partial synchromesh)
4	Dual Clutch
5	Power Steering
6	1 Remote Valve
7	Tyres-9.5x24 & 16.9x28
8	2000 KG Assit RAM
9	55kg Front Weight Carrier
10	ROPS
11	Canopy
12	4 PAD Brake
13	Paddy Sealing
14	Accessories- Tyre- 9.5x24- 4 Pc & 16.9x28- 4 Pc 7
15	Fuel Injection- Rotary Vehicle Emission Compliance- Bharat Stage TERM IIIA
16	Engine RPM at Max Torque @ RPM 2500
Sr No	Specification of front scrapper
	Scrapper (on 2 Wheel Drive Tractor) to be fixed on front side of tractor (as mention above specification) operating through 3 point linkage & having hydraulic lifting control
1	Use: for scrapping of dung from animal shed
2	Lifting height : 12 to 18 inches
3	Width 6 ft fixed & 2 feed extra on both side (1ft each side) with adjustable/folding
4	Height : 3 ft
5	Bottom blade : fixed bottom blade with minimum 50 mm thk nylon scrapper to scrap the dung from animal shed
6	Wt : 300 Kg minimum
7	Material MS plate of min- 2 mm thk or as per design required
8	Controlling : complete hydraulic



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Price Schedule with required specification

Equipment Name	Qty (A)	FOR Base Price in Rs. (B)	Unit GST in Rs. (C)	Total Unit Price in Rs (D=B+C)	Total Value= E=A X D	Make & Model
Hay Rack	01					

Please Provide the Brochure of Quoted make & model

35 HP Sr No Specifications Detail	1
No of rotors 1 No	2
Working PTO drive	3
Working width 3.5 meter	4
Swath delivery Left Side	5
Numbers of tine arms 9 Nos	6
Numbers of tine per arms 3 Nos	7
Tine length 64 cm	8
Driver Central gear box	9
Transport width 1.5 meter	



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Linkage	10
3 point linkage	
Weight	11
minimum 450 Kg	
No of wheels	12
4 No	
Size of wheels	13
16x6.50-8	



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Price Schedule with required specification

Equipment Name	Qty (A)	FOR Base Price in Rs. (B)	Unit GST in Rs. (C)	Total Unit Price in Rs (D=B+C)	Total Value= E=A X D	Make & Model
Hay Bailer	01					

Please Provide the Brochure of Quoted make & model

Name of equipment		Bailer
HP required		50-75 HP
Sr No	Specifications	Detail
1	Type	Square Bailer
2	Size of pickup	1800 mm
3	No of teeth / Tooth bar	110/5
4	Weight of machine	1500 Kg (Minimum)
5	Plunger Storke	762 mm
6	Minimum plunger speed	93 Strokes per Minutes @ 540 RPM
7	Bale size	3121x305 mm
8	Bale chamber size	457x356mm
9	Twin carrier capacity	6 Ball Twin standred
10	Capacity of machine	100 Bailes per hours
11	Fly wheel dia	559 mm
12	Feeding system	Fork with two packer
13	Feeding opening	283 Sq inch
14	Right flotation tyre	27 x9.50-15 , 6 PR
15	Left Flatation tyre	31x13.50-15
16	Machine protection	Shear belt+Slip clutch & overrunning clutch
17	Knotters system	Heavy duty HD knotters
18	Use	For Bailing of Paddy/Wheat straw
	Operating required	
	Balier Twine for binding Baler	1000 Kg



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Annexure-IV)

External Vendor Verification Form			
GENERAL INFORMATION OF EXTERNALVENDOR			
External Vendor Name			
Registered Address			
GST Number			
Mob Number			
Contact Person name			
Email - Address			
Material/Service supply description		Estimated Annual Qty	Estimated Value in Rs
Attached separate product if required			
ADDITIONAL INFORMATION			
Nature of Business (Public Ltd, Pvt Ltd, etc.)			
Number of years in business			
Number of Employees			
factory Licence Number			
C.S.T / L.S.T No			
Aadhar No			
PAN / Tan No			
GST No			
MSME No			
Banker			
Bank Account Details		Name- Acc No.- IFSC- Branch-	
Checklist - Please Tick Are you related in any manner to any external customer associated with NDDB Dairy Services - YES / NO Are all the Licences related your firm are upto date / renewed - YES / NO			
Other Business Details		Status	Nature of Business
_____ Company Seal & Signature			