



Paschim Banga Go-Sampad Bikash Sanstha

(An organization under the aegis of the Government of West Bengal)

LB-2, Sector-III, Salt Lake City, Kolkata – 700 098

Tele : (033) 2335 0715 FAX : (033) 2335 0712

E-mail : ceopbgsbs2003@yahoo.co.in / sia-wb@nic.in

INVITATION FOR QUOTATIONS FOR SUPPLY OF AGRICULTURE FARM MACHINERY

Quotation No. 1911/NDP-I/SSS-SAL/13

Dated Kolkata the 2nd June, 2014

Sealed quotations are invited for the following AGRICULTURE FARM MACHINERY under shopping procedures.

Sr. No.	Brief Description of the Items	Specifications	Qty.	Delivery Period	Place of Delivery	Installation Requirement if any
1	Trailing Harrow 16 Disc	As per Annexure-A	2 No.	One Month From the date of P.O.	Frozen Semen Bull Station, CSAHF, Salboni, Paschim Medinipur.	Equipment installation & commissioning at the place of delivery.
2.	Rotavator	As per Annexure-B	1No.			
3.	Cultivator	As per Annexure-C	1 No.			
4.	Chaff Cutter	As per Annexure-D	1No.			

2. Government of India has received a credit from the International Development Association (IDA) towards the cost of National Dairy Plan -I (National Dairy Support Project-NDSP). Paschim Banga Go Sampad Bikash Sanstha an End implementing agency of the project intends to apply part of the proceeds of this credit to eligible payments under the contract for which this invitation for quotations is issued.

3. 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 re writing. **Rate should be quoted inclusive of Entry Tax. In case, the purchaser has to pay the Entry Tax during issuance of Way Bill, the same will be reimbursed from the corresponding invoices.**

b) All duties, taxes and other levies payable on the raw materials and components shall be included in the total price.

c) Sales tax in connection with the sale shall be shown separately.

d) The rates quoted by the bidder shall be fixed for the duration of the contract and shall not be subject to adjustment on any account.

e) Packing, Forwarding, Freight, Insurance and other incidental charges shall be shown separately for each item.

f) The Prices shall be quoted in Indian Rupees only.



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g) For ready reference, we are providing standard quotation format for quoting the price. Please quote your price in attached format only. Bidder should use separate format of quotation for each item if he/she intends to quote more than one item.

h) No price negotiation will be carried out with any bidder. Purchase order shall be issued on lowest responsive bidder.

i) The purchaser will provide the Custom Duty / Excise Duty Exemption Certificate.

4. Each bidder shall submit only one quotation. Bidder shall not contact other Bidders in matters relating to this Quotation.

5. Validity of Quotation

Quotation shall remain valid for a period not less than 30 days after the deadline date specified for submission.

6. Evaluation of Quotations

The Purchaser 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.

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

7. 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 evaluated quotation price.

7.1 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.

7.2 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.

8. Payment shall be made within 30 days from the date of delivery of the goods.

9. Normal commercial warranty/ guarantee shall be applicable to the supplied goods.

10. You are requested to provide your offer latest by 14.30.hours on 18th June, 2014 at the office of the Paschim Banga Go Sampad Bikash Sanstha, LB-II, Sector-III, Salt Lake City, Kolkata- 700 098 and will be opened on 15.30 hrs. on the same day .

Sd/-

Dr.S. Bose

Chief Executive Officer

Paschim Banga Go Sampad Bikash Sanstha

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Annexure-A

Item	Specifications
TRAILING HARROW	<p>Type: 16 disc Trailed Offset Harrow – Tractor Trailed (with 50 to 55hp category tractor)</p> <p>Main Frame: 2 nos of strong & sturdy frame made of M.S. angle 90mm x 90mm x 8mm.</p> <p>Draw bar: To be fabricated out of M.S. Angle 90mm x 90mm x 8mm, beam type with supporting plates & hitching arrangement and should be of sturdy construction and capable to suit all standard tractor drawbars.</p> <p>Cut Adjusting Lever: Made of M.S. angle 65mm x 65mm x 5mm, box type having 8' long offset pipe with adjusting holes- working angle between the two gangs may be varied from 30° to 45° and can be locked to parallel position for transportation.</p> <p>Gang Bolt/Axle: To be provided with oil bath type heavy duty square axle 9/8" with double nuts & plates on both sides.</p> <p>Discs & Gangs: 16 nos of plain discs of size 24" (610 mm) with square hole at centre made of high carbon steel & heat treated (Double Gaiinda make - ISI mark) fitted on robust pipe & spaced by sturdy cast iron spools.</p> <p>Bearing Spool Assembly: Heavy duty bush type assembly – 2 Nos, fitted in each gang. Bushes to be made of sturdy cast iron material and fully lubricated for easy moving and sealed against leakage & entrance of mud/dirt etc by means of felt washers.</p> <p>Spacing Spool: Heavy-duty spacing spools, each of size 225mm (9") long weighing 6 kg approx.</p> <p>Scraper: To be fabricated out of MS Flat 50mm x 12mm x 16" long, capable of preventing the discs from scouring.</p> <p>Transportation wheel: 2 nos of wheel with solid rubber with proper anchoring arrangement to be provided for locking/un-locking of the wheel units</p>

General:

- 1) Scope of work includes supply, installation and commissioning at the place of delivery.
- 2) Bidder should provide detailed specification with make and model no. of the instrument.
- 3) Bidder should use separate "format of quotation" for each item if he/she intends to quote more than one item.



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Annexure-B

Item	Specifications
<u>ROTAVATOR</u> <u>(Rotary Cultivator)</u>	<p>The desired Rotavator should be capable of operation with the hydraulic control of tractor of any make of 55 - 60 HP rating.</p> <p>Technical specification:</p> <p>Overall width: 7 ft. (2130mm) approx Tillage width: 6 ft. (1800 mm) approx Gear Box: Multispeed with bevel gears, main shaft, pinion shaft, heavy duty roller bearings etc all complete encased in a waterproof/dust proof housing. Rotor Shaft Transmission: Direct drive through gears encased in a suitable housing. P.T.O. Speed: 540 ± 10 rpm Rotor speed: 210 to 220 rpm Gear Box overload protection: Suitable overload protection to be provided. (Detail of overload protection to be stated in the offer). No. of Flange: 8 Nos No. of Blades: 48 Nos (L-shaped blades made of Boron Steel; 6 blades/flange) Frame & Cover: Frame should have sturdy construction. Rear cover should have adjustable position to control the degree of pulverization of soil. Adjustable depth skids: To be provided. Propeller shaft: Required propeller shaft with proper safety covers to be supplied with the implement to connect & transmit PTO power to Rotor shaft in operating the implement. 3-Point Linkage: Category-II (capable of linkage with any make of tractor of 55-60HP category) Approx. Weight: 450 – 550 Kg.</p>

General:

- 4) Scope of work includes supply, installation and commissioning at the place of delivery.
- 5) Bidder should provide detailed specification with make and model no. of the instrument.
- 6) Bidder should use separate "format of quotation" for each item if he/she intends to quote more than one item.



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Annexure-C

Item	Specifications
<u>CULTIVATOR –</u> <u>11 Tyne</u>	<p>Technical Specification:</p> <p>Frame: Rigid construction made out of 75 x 40 mm M.S. Channel.</p> <p>Spring: Heavy duty coil springs of 10mm WD, 50mm OD having 28-30 coils.</p> <p>Tynes: Heavy duty adjustable tynes fabricated out of 50 x 25mm forged steel</p> <p>Shovels: Reversible shovels 8mm thick made out of EN-42/45 steel</p> <p>Pairs: To be made out of 50 x 8mm M.S. Flat</p> <p>Anchor Pin: 25mm</p> <p>Length: 2300 to 2500mm</p> <p>Width: 700 to 850mm</p> <p>Height: 500 to 600mm</p> <p>3 Point Linkage: Made out of 50 x 16mm M.S. Flat</p> <p>Frame Bolt: High tensile bolts (TVS make) of required sizes to be provided</p> <p>Approx. weight: 300-350Kg</p> <p>The cultivator should be capable of operation with hydraulic control of the tractor of any make of 50 or higher HP rating.</p>

General:

- 7) Scope of work includes supply, installation and commissioning at the place of delivery.
- 8) Bidder should provide detailed specification with make and model no. of the instrument.
- 9) Bidder should use separate “format of quotation” for each item if he/she intends to quote more than one item.



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Annexure-D

Specification of Chaff Cutter

Technical Specification:

Frame	Strong sturdy frame of box section, mounted on four steel/solid rubber wheels for transportation
Overall Dimension	Length: 2500 – 2700 mm (less drawbar) Width: 1200-1500mm Height: 2500-2800mm
Feeding trough	Approx 10" wide with side guards fabricated out of M.S. Sheet and provided with safety measures.
Conveyor Chain	Chain made of L-shaped slats, adjustable for required tension and driven with high carbon steel rollers.
Feeding Section	Height of table 800-900mm Length of table: 1500-2000mm Suitable clutch mechanism to be provided to control three position – forward, neutral & reverse
Gear Box	All covered gearbox with bevel pinion gear system & gear changing lever for three control positions – forward, neutral & reverse. All the gears are to be duly hardened for longer life & reduced friction.
Chopping Section	2 rotating knives – adjustable (should have provision for fixing 4 knives) 1 stationary knife (bed knife) – reversible to give 4 different wearing edges
Blowing section	1 steel fabricated impeller with 4 wings/fans. Lower housing to be reinforced at the wearing area for longer life
Dive Mechanism	Through V-Belt drive with V-grooves on the drive & driven pulley and the electric motor serving as the prime mover. Drive pulley fitted on the electric motor & driven pulley fitted on the mainshaft of the machine.
Feeding Rollers:	2/3 feeding rollers with spring loaded stabilizing bars for uniform feeding of green fodder/paddy straw/dry fodder for chopping.
Output capacity	Should be able to chaff 2/3 tons of green fodder per hour. Should have provision to vary the length of cut of fodder.
Power Required	15 HP electric motor
Driven shaft Diameter	As per manufacturer's specification
Driven shaft speed	400-500 rpm
Paint	2 coats of red oxide primer and final two coats with synthetic enamel paint.
Mechanical Accessories	Required grooved big & small pulley, V-belt & motor stand
Electrical Accessories	15HP electric motor, 1440 rpm (Crompton greaves make) with suitable switch and starter (L&T make) complete in all respect for running of chaff cutter machine.

General:

- 10) Scope of work includes supply, installation and commissioning at the place of delivery.
- 11) Bidder should provide detailed specification with make and model no. of the instrument.
- 12) Bidder should use separate "format of quotation" for each item if he/she intends to quote more than one item.

