



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 TRACTOR

Quotation No. 1969/NDP-I/SSS-Harin/13

Dated Kolkata the 6TH June, 2014

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

Sr. No.	Brief Description of the Items	Specifications	Qty.	Delivery Period	Place of Delivery	Installation Requirement if any
1	Rear-wheel Drive standard Agricultural Tractor of 40 to 41HP	As per Annexure-A	1 No.	45 Days From the date of P.O.	Frozen Semen Bull Station, Haringhata, Nadia	commissioning at the place of delivery.
3.	Agricultural Tractor having BHP of 55 HP	As per Annexure-B	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.



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- e) Packing, Forwarding, Freight, transit Insurance and other incidental charges shall be shown separately for each item.
- f) The Prices shall be quoted in Indian Rupees only.
- 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 45 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 14.00.hours on 25th 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 14.30 hrs. on the same day .

Dr.S. Bose

Chief Executive Officer

Paschim Banga Go Sampad Bikash Sanstha

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Annexure-A

Item	Specifications
<p>Rear-wheel Drive standard Agricultural Tractor of 40 to 41HP</p>	<p>A. General Specification: Rear-wheel Drive standard Agricultural Tractor of 40 to 41HP with Maximum PTO HP ranging from 35 to 37 HP.</p> <p>Tractor fitted with 3 cylinders 4-stroke water cooled direct injection diesel engine complying with Bharat Stage-III (Trem-IIIA)/IV or the latest emission norms and having the following overall specification.</p> <p>Wheel Equipment: Steered wheels (front wheels) of size: 6.00-16 – 8PR Drive wheels (rear wheels) of size: 13.6-28 – 12 PR Compression Ratio: $\geq 17:1$ Fuel Injection Pump: Inline plunger type/Rotary type Air Cleaner: Oil bath type having a cyclonic pre-cleaner with transparent dust cleaner or Dry-type with single/two-stage filtering element. Exhaust Silencer: Updraft, elliptical with provision against entry of rain water. Lubricating System: Force feed & splash with sump capacity of 7.0 to 8.0 ltrs & fitted with gear type oil pump and full flow replaceable paper filter element for lub. Oil filtration. Cooling system: Forced circulation by centrifugal water pump system, with or without coolant addition, driven through crankshaft pulley by V-belt, provision of thermostatic temperature control and fitted with radiator and 4-6 blade suction type fan mounted on water pump shaft. Fuel Tank: Fitted preferably with HDPE fuel tank having tank capacity of 55-65 ltrs approx. Electrical System: 12V electrical starting system comprising of 75 AH lead acid battery, pre-engaging solenoid operated starter motor (Lucas/MICO make), 12V alternator (Lucas/Mico make) and complete with all required lights, horn, flashers, ignition switch etc. Instrument panel: Complete with all required meters and indicators as per statutory requirement. Clutch: Preferred Dual dry disc plates – one for main transmission and the other for P.T.O. operation. Gear Box: Constantmesh gear box with minimum of 8 forward & 2 reverse speeds with floor type gear shifting lever and having oil capacity of 30-35 ltrs and with extended oil change period (1000/1200 hours of operation or beyond). Brakes: Mechanical dry disc brakes or Multi-plate oil immersed brake with water proofing features and capable of independent or combined pedal operation. Provision of Parking Brake of Pawl & ratchet mechanism or mechanical band type operated by foot pedal/hand lever. Steering: Mechanical (Re-circulating ball type/ball & nut type). Power steering option may also be preferred. Hydraulic System: Heavy duty hydraulic system capable of lifting load of 1200-1500 Kg at link ends and having provision of position & depth control, sensitivity control etc and draft sensing through top link and provision for external tapping for operating hydraulic controlled agricultural equipments & machineries. Power take-off shaft: Type-I independent shaft having 6-splines & with nominal speed of 540 ± 10 rpm.</p>



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	<p>Three Point Linkage: Should confirm to category-II linkage. Rear axle & Final Drive: Preferred setting of crown wheel and pinion with differential unit mounted in differential housing with final reduction.</p> <p>The tractor should be fitted & supplied with standard accessories viz. Set of Service Tools, Top Link, Link type Drawbar, Tool Box, Front Toe Hook, Deluxe Seat, Blinkers and Plough Lamp, Trailer Coupling, Rear View Mirror, Ammeter and fuel gauge and the supply should consist of one set of the following documents.</p> <ol style="list-style-type: none">1. Operator's Manual2. Parts Catalogue3. Service/Workshop Manual. <p>B. Performance Aspect:</p> <p>Apart from the above, the tractor must be able to operate with Implements like Disc Harrow (minimum 16 disc -8 disc per gang, either trailing or hydraulic mounted), 3/2 bottom Disc plough, 9/11 tyne cultivator etc in heavy soils, effectively & efficiently with minimum of coolant and lub oil consumption.</p> <p>The selection shall also be based upon various performance parameters, reported in the commercial test report released by Central Farm Machinery Training and Testing Institute, Budni, Govt. of India, for the particular model and CMVR compliance certificate issued by ICAT, Manesar. Copies of both the reports to be enclosed with offer. (Pl. note- the test report/certificate submitted should be the complete and latest report for the particular make & model of tractor for which the rate has been offered).</p>
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General:

- 1) Scope of work includes supply and commissioning at the place of delivery.
- 2) Bidder should provide detailed specification with make and model no. of the Tractor.
- 3) The registration and insurance charges will primarily be borne by the bidder. Registration and insurance cost will be reimbursed on production of original money receipt .
- 4) 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
<p>Agricultural Tractor having BHP of 55 HP</p>	<p>A. General Specification: Rear-wheel Drive standard Agricultural Tractor having BHP of 55 HP. Tractor fitted with 3/4 cylinders 4-stroke water cooled direct injection diesel engine complying with Bharat Stage-III/IV or the latest emission norms and having the following overall specification.</p> <p>Wheel Equipment: Steered wheels (front wheels) of size: 7.50-16 or 6.50-20 Drive wheels (rear wheels) of size: 16.9-28 Compression Ratio: $\geq 17:1$ Fuel Injection Pump: Inline plunger type/Rotary type Air Cleaner: Dry-type with two-stage filtering element/ Oil bath type Exhaust Silencer: Updraft, elliptical with provision against entry of rain water. Lubricating System: Force feed & splash with sump capacity of 7.0 to 8.0 ltrs & fitted with gear type oil pump having permissible pressure setting of 70-95 kpa and full flow replaceable paper filter element for lub. Oil filtration. Cooling system: Forced circulation by centrifugal water pump system, with or without coolant addition, driven through crankshaft pulley by V-belt, provision of thermostatic temperature control and fitted with radiator and 4-6 blade suction type fan mounted on water pump shaft. Fuel Tank: Fitted preferably with HDPE fuel tank having tank capacity of 55-65 ltrs approx. Electrical System: 12V electrical starting system comprising of 88/100 AH lead acid battery, pre-engaging solenoid operated starter motor (Lucas/MICO make), 12/14V alternator (Lucas/Mico make) and complete with all required lights, horn, flashers, ignition switch etc. Instrument panel: Complete with all required meters and indicators as per statutory requirement. Clutch: Preferred Dry diaphragm type with dual friction disc having cerametallic lining material- the main transmission clutch being foot operated and the P.T.O. clutch, preferable being hand operated. Gear Box: Partial Synchronesh gear box with minimum of 8 forward & 2 reverse speeds and having oil capacity of 30-35 ltrs and with extended oil change period (1000/1200 hours of operation or beyond). Brakes: Preferred oil immersed multi-disc service brakes with water proofing features and capable of independent or combined pedal operation. Provision of Parking Brake of Pawl & ratchet mechanism operated by hand lever. Steering: Preferred Hydrostatic, manually operated power assisted steering with double acting cylinder actuated by steering control wheel. Hydraulic System: Heavy duty hydraulic system capable of lifting load ≥ 2000 Kg having provision of position & depth control, sensitivity control etc and draft sensing through top link and provision for external tapping for operating hydraulic controlled agricultural equipments & machineries. Power take-off shaft: Type-I independent shaft having 6-splines & with nominal speed of 540 ± 10 rpm and preferred with two lever operation – one to engage/disengage PTO clutch and the other to engage/disengage PTO shaft. Three Point Linkage: Should confirm to category-II linkage.</p>



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	<p>Rear axle & Final Drive: Preferred setting of crown wheel and pinion with differential unit mounted in differential housing with final reduction or final reduction unit provided in portal housing (outboard reduction).</p> <p>B. Performance Aspect:</p> <p>Apart from the above, the tractor must be able to operate with Implements like Disc Harrow (minimum 16 disc -8 disc per gang, either trailing or hydraulic mounted), 3/2 bottom Disc plough, 9/11 tyne cultivator etc in heavy soils, effectively & efficiently with minimum of coolant and lub oil consumption.</p> <p>The selection shall also be based upon various performance parameters, reported in the commercial test report released by Central Farm Machinery Training and Testing Institute, Budni, Govt. of India, for the particular model and CMVR compliance certificate issued by ICAT, Manesar. Copies of both the reports to be enclosed by the offerer at the time of submitting offer. (Pl. note- the test report/certificate submitted should be the complete and latest report for the particular make & model of tractor for which the rate has been offered).</p>
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