

**J&K STATE AGRO INDUSTRIES DEVELOPMENT CORPORATION LIMITED
7, ROMESH MARKET, SHASTRI NAGAR, JAMMU**

SHORT TERM TENDER NOTICE

For and on behalf of the Managing Director, sealed offers affixed with Rs. 5/- Revenue stamp are invited from the Parent Manufacturers/their authorized distributors/ Depot holder/Dealers for the supply on Annual rate contract basis of various items like Semi Automatic modular Equipt vegetable Transplanter, Potato Planter with Ridge maker, Fertilizer Broad Caster tractor mount, Tractor mount Boom Sprayer tank Cap.400 liters Rotary Slasher, Auger-for JCB, Grain Dryer & Cleaner,Paddy Dryer, tractor mounted sprayer, Dryer/Digger/Planter for Saffron, Potatoes, Planter, manually operated seed treatment Drum of 40 kgs and 20 kgs Cap. with stand complete Assply, vegetable Hybrid seed and S.S. High Pressure Horizontal AUTOCLAVE (size- 3'x3'x6') app.Cap.325 bags of 1 kg.each ISI marked or approved by FMT&TI wherever applicable .The tenders should reach office of u/d by or before 29th of Dec.2012 upto 4 PM alongwith a CDR for Rs.25,000/- pledged to Financial Controller J&K State Agro Industries Dev. Corpn. Ltd. Tender documents giving detailed specifications of above items can be obtained against payment of Rs. 1000/- from our Delhi/Jammu/Srinagar offices or can also be down loaded from website www.jkagro.com and cost of tender documents shall have to be enclosed with the offer in the shape of Bank draft favoring J&K State Agro Ind. Dev. Corpn. Ltd. payable at Jammu. The u/d reserve the right to accept or reject any or all tenders or part thereof without assigning any reasons thereof. For other details contact 94191-02941,0191-2430443,2437668 and 94190-68473.

**NIT No.Agro/DM/PSJ/1832
Dated: 18.12.2012**

**Divisional Manager
Jammu**

**J&K STATE AGRO INDUSTRIES DEVELOPMENT CORPORATION LIMITED
7, ROMESH MARKET, SHASTRI NAGAR, JAMMU**

ANNEXURE “A”

TECHNICAL SPECIFICATIONS TO NIT NO AGRO/PSJ/1832 Dt 18-12-2012

- **Specification for
S.S.High Pressure Horizontal Autoclave for supply, Installation and
Commissioning – Turnkey- JOB**

(for making of Spawn (Mushroom Seed)

1.	<p>SS High pressure Horizontal Rectangular Sterilizer chamber size 900mmx900mmx1800mm (3’x3’x6’),double door suitable for operation on electricity cum Direct steam provided from main boiler. Approx. Capacity: 325 bags 1 kg each</p> <p><u>Material of construction</u></p> <table style="width: 100%; border: none;"><tr><td style="width: 20%;">Chamber</td><td>SS 316</td></tr><tr><td>Jacket</td><td>Boiler quality steel</td></tr><tr><td>Doors</td><td>SS 316</td></tr><tr><td>Outer covering</td><td>SS 304</td></tr><tr><td>Boiler</td><td>SS 304</td></tr><tr><td>Trolley</td><td>Steel (powder quoted)</td></tr><tr><td>Carriage</td><td>SS 316</td></tr><tr><td>Stand</td><td>Steel (powder quoted)</td></tr></table> <p>Steam working pressure 1.2 to 2.1 kg/cm² corresponding to working temperature of 121 to 134C The unit should be manufactured as per Bureau of India Standards specifications The sterilizer should be incorporated with the following mountings and fittings</p> <ul style="list-style-type: none">• Fully automatic system with pre-selected and variable cycles as well as there should be a provision to bye-pass the HMI to complete the sterilization job in case of HMI gets faulty.• The PLC should programmed like that it can be interrupted between the cycles.• Self sterilizing vacuum drier/powerful ejector for creation of vacuum in the chamber• One spring loaded safety valve and one vacuum breaker• Chamber discharge line should consist of one plug screen, one swing check valve, one steam trap.	Chamber	SS 316	Jacket	Boiler quality steel	Doors	SS 316	Outer covering	SS 304	Boiler	SS 304	Trolley	Steel (powder quoted)	Carriage	SS 316	Stand	Steel (powder quoted)
Chamber	SS 316																
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Carriage	SS 316																
Stand	Steel (powder quoted)																

	<ul style="list-style-type: none"> • Automatic self locking device-the door should have automatic locking device when it is under pressure. • Stainless steel electric steam generator fitted with 12 Nos.6KW heaters each, one low water protection and one automatic pressure controller, one air break contactor with toggle switch indicating lamps, gauge glass assembly for steam generator would have 2 Nos. automatic shut off valves. The heaters should be mounted on a thick stainless steel plate.
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	<ul style="list-style-type: none"> • Silicon Door gasket • Flush Mounting should be provided on sterile i.e. unloading side. <p>The unit should be provided with high pressure Feed Water pump for filling water into the steam generator when under interconnecting piping etc.</p> <p>The Heart of the system is PLC based microprocessor with the facility of HMI (Human-Machine-Interface) which is incorporated with the sterilizer.</p> <p>The technician can program the cycles with his choice of different setting of time temperature and corresponding pressure, which can be used to sterilize various types of contents/materials</p> <p>HMI controlled having six different setting of the cycle, Five cycles should pre-set as per the customer's requirement and one cycle can be left unprogrammed for the flexibility so that one can set and select his choice of programming.</p> <p>The Micro-Processor based control Panel (Microster) should control entire cycle of sterilization and steam pulsing automatically through water ring vacuum pump. The control panel shall house the complete automatic process control arrangement including timers, relays, contactors etc.</p> <p>The digital display at front panel, should show the following parameters:</p> <ul style="list-style-type: none"> • Chamber Pressure • Chamber temperature • Cycle No. • Batch no. • Time & Date • Alarm indicator • Error code • Low water indicator <p>Printer:-Printer that will automatically and continuously monitor and record dates, time of day load identification no.and operating parameters i.e. temperature, pressure and residence time, through out the length of the autoclave cycles.</p> <p>The sterilizer should be provided with SPECIAL type of COPPER SENSOR and other related accessories for boiler by which one can save the ELECTRIC and WATER consumption drastically and save the overall cycle time.</p>
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	<p>The sterilizer should be provided with additional manual operating system in case of automatic system fails.</p> <p>ACCESSORIES:</p> <ul style="list-style-type: none"> • S.S. 316 Loading/Unloading Trolley (Carriage) for the above unit. • Steel (power coated) Tubular Transfer Trolley for the above carriage.
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2. Potato Planter with Ridge Maker Tractor Operated:

2.	<p>Potato Planter with Ridge Maker Tractor Operated:</p> <ul style="list-style-type: none"> • 2 Row Potato Planter within built ridging facility, metering/placement arrangement operated by lugged wheel motion transmitted to moving parts through chain and sprocket and having suitable three point linkage arrangement for hitching. No of Ridgers: 3 No of Raized beds: 2 No of Tynes:2 Seed Mechanism :- Nylon cup type fitted on belts and pullies. Fertilizer Mechanism:- Gravity feed corrugated roller type. • 4 Row Potato Planter within built ridging facility metering/placement arrangement operated by lugged wheel motion transmitted to moving parts through chain and sprocket and having suitable three point linage arrangement for hitching. No of Ridgers: 5 No of Raized beds: 4 No of Tynes : 4 Seed Mechanism:- Nylon cup type fitted on belts and pullies Fertilizer Mechanism:- Gravity feed corrugated roller type.
3.	<p>Semi Automatic Modular equipment Vegetable Transplanter - 2 Rows Transplanter</p>
4.	<p>Fertilizer Broadcaster tractor mount , Hopper Capacity - Agro king/Field king/Basant Agro implements</p>
5.	<p>2Disc brand Maker</p>
6.	<p>Tractor mount Boom Sprayer Tank capacity 400 ltr,working pressure Ideally 100 psi,2 Maximum pressure ASPEE HTP unit 400 psi (28kg/cm),RPM PTO rpm 540,Pump discharge rate 36 lpm @ 950 rpm,Hp required 35 hp minimum,Boom type HTT40,Boom length in ft 40,No.of</p>

	nozzles 25, Spacing in inch 20, Swath 12.2 mtr / 40 Total weight 160 kg (without boom assembly) LxWxH (in mm) 2250 x 1050x2250
7.	Rotary Slasher, single speed gear, 4mm sheet, main Frame 60x60x6 box, three point linkage 50x16 Flat, wheel optional 1 No., depth control one inch-8 inch, tyre dia 12 inch, blade high carbon steel, lxb 1905mmx 1828mm, cutting width 1750mm compatible with 50-60hp tractor. PTO with shear bolt Weight-352 Kgs.
	- Field king, AGRO KING 6 feet
8.	Grain Dryer & Clener - Dashmesh

9.	Paddy Dryer –
10.	Tractor mounted sprayer
11.	Dryer-Digger-Planter for Saffron
12.	Potatoes Planter of Different - Rows (2-3 Rows)
13.	a) Manually operated Seed treatment Drum Cap 40kgs and 20 kgs With stand complete Assbly b) Motorised Seed treatment Drum of different Cap
14.	Vegetable Hybrid Seed Tenderer shall have to disclose source. While quoting the Rates.
15.	Auger for JCB

**Divisional Manager
Jammu**

**J&K STATE AGRO INDUSTRIES DEVELOPMENT CORPORATION LIMITED
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TERMS AND CONDITIONS TO NIT NO.AGRO/DM/PSJ/1832 DATED 18.12.2012

For Autoclave please read Sr.No.33 carefully

- J&K State Agro Industries Development Corporation Ltd. is having a Procurement & Sales Division which procures and supplies Agriculture Machinery and other allied Inputs to various Govt. Departments in Agriculture Sector and other Sectors. To meet the demand of various Govt. Departments during the current financial year corporation intends to finalize the procurement/purchase arrangement through this tender. The details of items for which rates are invited are enclosed as annexure "A".
- The tender should reach the office of the Divisional Manager, J&K State Agro Industries

Development Corporation Ltd.7-Romesh Market, Shastri Nagar, Jammu by or before 29.12.2012 up to 4 P.M. by Hand / by Registered Post / by Courier Service affixed with Revenue Stamp of Rs. 5/- duly signed and stamped. Tenders brought by hand shall be put in tender box by the concerned tenderers on any working day during office hours up to the said date and time. In case of any Gazeeted holiday falling on the last date of receipt of tenderers or some holiday suddenly declared by the competent authority under negotiable instrument Act, the next working day shall be treated as last date of receipt of tenders. Tenders will be opened on 29th Dec. 2012 at 4.30 P.M. in presence of tenderers who wish to be present.

- The under mentioned documents/details must be submitted with the offer.
- The offer should be accompanied with a CDR / FDR for Rs. 25,000.00 as EMD valid for two years.
- Cost of Tender Documents of Rs. 1,000.00 in the shape of DD if downloaded from our Website or C.R. of corporation in case documents have been purchased from any of our office(Jammu-Delhi-Srinagar) may please be attached with offer
- Valid dealership Certificate from the Principal Manufacturer if the tenderers happen to be distributor/Depot holder/dealer.
- BIS Marking Certificate/Testing certificate from the FMT & TI wherever applicable.
- Location of workshop/after sale service Centers in J&K.
- Current price list of the Manufacturer and MRP.
- The Tender documents duly signed with seal on each page in token of acceptance of all terms and conditions of Tender should also be enclosed.
- In case of vegetable Hybrid Seed, the tenderer shall have to disclose the complete detail/Address of source.

Note: In case the above mentioned documents are not enclosed, the tender can be rejected as per the decision of the Purchase Committee.

- The rates quoted by the firm should be only for branded items and BIS marked or duly tested FMT & TI as per the guidelines of Ministry of Agriculture, Govt. of India wherever is applicable. In case, the items do not qualify the requisite conditions, the rates shall not be considered.

- The firm shall have to certify that the rates quoted by them are the lowest rates and has not quoted rates lower than these rates to any Govt. Deptt./Agency in J&K State for the similar items/Stores. If at any stage it is proved that the prices charged by tenderer are higher than the prices quoted to other Departments or higher than the prevailing market rates in our State the tenderer shall be liable for prosecution under law and the excess amount charged shall be recovered from your bill/Securities etc.

- The offers should be accompanied with a CDR for an amount of Rs. 25,000/- drawn from any scheduled bank and pledged to Financial Controller, J&K State Agro Industries Development Corporation Ltd. valid for two years.

- In case the firm fails to supply ordered items, within the stipulated period the CDR shall be forfeited and supplier shall have no claim for its refund/release in any manner. Besides, the firm shall be black-listed for future business with JK AIDCL.

- Conditional offers shall not be entertained.

- The rates quoted by the tenderers shall be F.O.R. Jammu/Srinagar at the District/Block HQs of the concerned indenting department. The rates quoted by the suppliers shall be protected with transparent tape and must be free from cutting/over-writing etc.

- **Validity of Rates**
The rates quoted by the suppliers shall remain valid up to 31st March,2013 and thereafter shall be extended on mutual agreement.

- **Dealership**
Certificate

The firms, which are not Principal Manufacturer and are submitting tenders, are required necessarily to attach a valid Dealership Certificate from Principal manufacturer.

- **After Sale Service**

The tenderer shall indicate the location of the Service centre in the State for after sale service besides, indicating the telephone nos. of these services Centers and Head Office of the supplying firms. The successful tenderer shall have to ensure the prompt service in case of any complaint received from any user beneficiary or Department.

- **Payments**

Payments shall be released on verification of the supplies and receipt of the same from indenting Departments.

- **Agreement**

The successful firms shall have to execute an agreement in the prescribed format within seven days from the date of intimation to this effect.

- **Performance**

Guarantee

The supplier / firm shall be responsible for satisfactory performance of the supplied items for a period of 12 months from the date of commissioning or 18 months from the date of dispatch of items whichever is earlier and shall submit the guarantee to this effect, to the Corporation. During the guaranteed period if any defect is found in the equipment or any part thereof which may be caused by bad workmanship, manufacturing defect, use of inferior material or otherwise or if it is in the opinion of the indenting Department or the user beneficiary or any repairs/replacements are required to be made to the equipment, the firm shall be liable to remove the defects/or conduct the repairs at their own cost and expenses within a period of 15 days (Fifteen days) on the receipt of the notice from the Corporation or concerned Department. In the event of failure on the part of the firm to remove these defects or make good the repairs within the stipulated period, the purchaser may get the defects removed or carry repairs from any other agency and the cost of repair shall be recovered from the concerned supplier firm.

- **Operational**

Manwal

The firm shall supply free of cost two sets of catalogues (operation and maintenance manual, including spare part catalogues) with each equipments

- **Delivery Schedule**

The equipment complete with all required accessories shall have to be supplied by the firm duly inspected within 5-10 days or as per the terms of Supply Order. In case of delay in the supply beyond the stipulated time penalty will be imposed not exceeding 10% of the value of

the ordered material or as the Managing Director, AIDCL may deem fit and/or forfeit the Earnest Money / Security Deposit.

- **Security Deposit**

The successful supplier firm is required to deposit an amount equivalent to 2% (two percent) of the total value of the supply order as Security Deposit in shape of CDR of any Scheduled Bank or Bank Guarantee from any scheduled Bank within 7 days from the date of issue of order pledged to Financial Controller JK AIDCL, valid for 18 months.

- **Proof of Purchase**

In case the supplier / Firm happens to be Distributor/Dealer/Depot Holder it shall be binding upon them to submit a certificate as “Proof of purchase from the Principal Manufacturer” for Servicing of the current order. The Proof of Purchase shall be required to be attached with the bills raised for the supplies, made to the Corporation along with the Serial no .of the machine.

- **Arbitration**

In case of dispute of any nature arising while servicing the ordered items, the matter shall be referred to the Managing Director, JK AIDCL whose decision as arbitrator shall be binding for the resolution of the dispute, In case the matter cannot be resolved further, in that situation, the legal institution/ Courts of the J&K State shall be the alternative forum for dispute resolution.

- **Submission of**

The complete offer shall reach in the office of the Divisional Manager, J&K State Agro Industries Development Corporation Ltd. 7-Romesh Market, Shastri Nagar, Jammu before or on 29.12.2012 up to 4 P.M. by Post /Courier Service /By Hand. The tenders shall be opened on same day i.e. 29.12.2012 at 4.30 P.M. in presence of the tenderers who wish to be present or any subsequent date convenient to Purchase Committee.

- U/signed reserve the right to accept or reject any or all tenders in part or full without assigning any reason thereof.

- As soon as the acceptance of tenders is conveyed to the successful firm the contract shall be final and binding

upon the successful firm and agreement deed shall have to be executed with the Corporation by the supplier within 7 days from the date of issue of letter of acceptance.

- The Purchase committee reserve the right to accept or reject any tender, part of a tender or all tenderers without assigning any reason thereto.

- The tenderer along with its offer must also submit a certify copy of its latest income Tax/Vat clearance Certificate.

- Tender without payment of tender cost shall be rejected.

- The offer should be signed by the authorized person and his full name and status should be indicated below his signature.

- The tender should be neatly written in ink the rates in figures & words. Cutting or over writing on quoted rates shall not be entertained unless authenticated Cello tape be applied of tender.

- The tender should be accompanied with the Technical literature/Boucher/Pamphlets of the products.

- Corporation reserves the right to carry out market survey also to assess the lowest market rate of the items. However, the lowest market rate shall be offered to L 1 tenderer.

- DIC registered unit holders will be preferred in case it meets the quality parameters.

- The documents in respect of supplies made to various Govt. Departments like Agriculture University, CITH etc. should be enclosed with the offer.

- S.S. High Pressure Horizontal Autoclave shall be supplied by the firm on Turn-key basis i.e. supply, installation and commissioning complete job shall be done by the firm. The representative of company can inspect the site at Agriculture Complex, Talab-Tillo, Jammu before quoting the rates.

- **Force Majeure**

If the completion of the supply is delayed by strikes lockouts fire accidents war or any other cause beyond the control of the supplier and the supplier satisfies the Corporation by the documents proof in that respect, a reasonable extension in the time limit may be granted by the Corporation without effecting or decreasing/increasing the basic price as per force Majeure clause of the agreement. However, damages caused due to strikes, rain or snow shall not constitute an act of God.

No:- Agro/DM/PSJ/

Dated:- -12-2012

Manager

Ltd.

Sales Div.

Sd/-

Divisional

J&K Agro Ind . Dev. Corpn.

Procurement &

Jammu