



TENDER SCHEDULE III

FOR SUPPLY OF

Inter Cultivation & Post Harvest Equipment 2012-13

Last Date for submission : 22nd February 2012 up to 2.30 p.m

Date of opening of technical Bid : 22nd February 2012 at 3.30 p.m.



**ANDHRA PRADESH STATE AGRO INDUSTRIES DEVELOPMENT CORPORATION
LIMITED**

No.504, 5th Floor, Hermitage Office Complex, Hill Fort Rd., HYDERABAD - 500 004

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**A.P.STATE AGRO INDUSTRIES DEVELOPMENT CORPORATION LTD
(A GOVT. UNDERTAKING)**

**Regd.Office:No.504, Hermitage Office Complex,
Hill Fort Road, Hyderabad-500004
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No. Agros/FMD/12-13

Dated 30.1.2012

NOTICE INVITING TENDER

Sealed Tenders are invited from reputed manufacturers/authorized importers for supply of different types of Land preparatory & sowing/planting equipment, Plant protection equipment, Inter cultivation & Post Harvest equipment, package of Machinery for establishing Custom Hiring Centers for Paddy, Sugarcane, Maize, Groundnut and Cotton crops and High cost Machinery for Rice, Sugarcane, Groundnut, Cotton & Maize crops in all districts in Andhra Pradesh during the Financial year 2012-13 under different Government subsidy schemes. The category wise Tender schedule including cost and submission particulars etc., are given in the following table.

Ten. Sch No.	Category of Equipment	Cost of Tender schedule	Sale of Tender Schedules	Last date for submission	Date of opening of Technical bids
I	Land preparatory & Sowing/planting equipment	Rs.2,000	From 3rd February to 17th February 2012 up to 1.00 p.m	17 th February, 2012 up to 1.30 p.m	17 th February, 2012 at 2.00 p.m
II	Power Tillers and Tractors	Rs.2,000	From 6th February to 21st February, 2012 up to 2.00 p.m	21st February, 2012 up to 2.30 p.m	21 st February, 2012 at 3.30 p.m
III	Inter cultivation and post Harvest equipment	Rs.2,000	From 8 th February to 22 nd February, 2012 up to 2.00 p.m	22 nd February, 2012 up to 2.30 p.m	22 nd February, 2012 at 3.30 p.m
IV	Plant protection equipment	Rs.2,000	From 10 th February to 24 th February 2012 up to 2.00 p.m	24 th February, 2012 up to 2.30 p.m	24 th February, 2012 at 3.30 p.m
V	Package of Machinery for establishment of Custom Hiring centre for SMSRI(Paddy), SSI(Sugarcane), Maize, Groundnut & Cotton crops	Rs.2,000	From 13 th February to 27 th February 2012 up to 2.00 p.m.	27 th February, 2012 up to 2.30 p.m.	27 th February, 2012 at 3.30 p.m.
VI	High cost machinery for Rice, Sugarcane, Groundnut, Cotton & Maize crops	Rs. 2,000	From 28 th February to 19 th March 2012 up to 2.00 p.m	19 th March 2012 up to 2.30 p.m.	19 th March 2012 at 3.30 p.m.

Tender schedules in person may be obtained from the Registered office **between 10.30 a.m. to 5 p.m. on all working days** on payment of the amount mentioned against each Tender Schedule in the shape of Demand Draft/Banker's cheque drawn in favour of A.P.State Agro Industries Development Corporation Limited, payable at Hyderabad. The Tender Schedules can also be downloaded from our website www.apagros.org and submitted duly enclosing the Demand Draft towards the cost of tender schedule. The downloaded tender schedules received without Demand Drafts towards cost of tender schedule will be rejected.

Hyderabad
30 .1.2012

Sd/-
Vice Chairman and Managing Director



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CORRIGENDUM

In the Advertisement No. Agros/FMD/2012-13, Dated 30.1.2012, the Tender Schedule No. VI is deleted and Tender Schedule No. V is modified as follows.

“Individual & package of machinery for establishment of Custom Hiring center for SMSRI (paddy), SSI (Sugarcane), Maize, Groundnut & Cotton crops”

Hyderabad,

Sd/-

Dt. 3.2.2012

Vice Chairman & Managing Director

ANDHRA PRADESH STATE
AGRO INDUSTRIES DEVELOPMENT CORPORATION LTD.
(A GOVT. UNDERTAKING)
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TENDER SCHEDULE

Name of work: Supply of Inter cultivation & Post Harvest equipment.
Ref: No. Agros/FMD/2012-13, Dt. 30 .1.2012

INSTRUCTIONS TO TENDERERS :

A. Preamble:

The Department of Agriculture, Government of Andhra Pradesh is implementing various subsidy schemes for supplying various type of Inter cultivation & Post Harvest equipment to the farmers in the State of Andhra Pradesh through the Nodal Agency A.P.S. Agro. Ind. Dev. Corp. Ltd. (A.P.Agros), a Government of Andhra Pradesh undertaking.

Technical & Price bids are invited for different types of Inter cultivation & Post Harvest equipment

B. FIRMS ELIGIBLE TO TENDER:

1. The Tenderer(s) shall be a manufacturer of BIS (ie. Previously ISI) Branded Inter cultivation & Post Harvest equipment (as per the Govt.of India guidelines vide Lr.No8-1/2004–My.(I&P), Ministry of Agriculture dated, 14.09.2010 and shall have annual turnover of more than Rs. 10.00 lakhs for SSI Units and Rs. 20.00 lakhs for other firms and shall enclose a copy of manufacturing license and BIS Certificate. No dealer/distributors are eligible to tender, except in the case of those filing bid for importers of the equipment
2. The firms who are importing Inter cultivation & Post Harvest equipment or who are not having BIS Certificate must produce test report from the Central Farm Machinery Training & Testing Institute, Hissar /Budni /Garladinne/Biswanth chairali or a performance evaluation report from any Agricultural university recognized by the Ministry of Agriculture vide Lr. No8-1/2004 – My. (I&P), Ministry of Agriculture dated, 14.09.2010.
3. In case of importers, the authorized dealer/distributor/agency must enclose the original specific authorization letter for the models quoted by them in the tender from the principal manufacturing company.

4. The tenderers shall have a full fledged manufacturing unit with sufficient personnel for manufacturing of Inter cultivation & Post Harvest Equipment as per the prescribed specifications.
5. The Tenderers shall have full fledged distribution network in A.P. to attend the post sales service.
6. The firm shall have VAT(TIN) Registration and PAN number and firms regularly furnishing information to Sales Tax Department online.

C. INSTRUCTIONS FOR SUBMISSION OF TENDER SCHEDULE:

1. The Tenderer(s) shall submit Technical Bid with all documents indicated in Annexure-I in a separate sealed cover duly super scribing "Technical Bid for "Inter cultivation & Post Harvest equipment " and Price Bid as per Annexure-III in a separate sealed cover duly super scribing "Price Bid for Inter cultivation & Post Harvest equipment "with name and address of the tenderer. Both covers are to be placed in a third cover along with covering letter and EMD draft as stipulated under Item No.2 of the Instructions for Submission of Tender Schedule duly super scribing "Tender Schedule for "Inter cultivation & Post Harvest equipment ".
2. Earnest Money Deposit (EMD) amount of Rs.50,000/- (Rupees Fifty thousand only) shall be paid in the form of Demand Draft drawn in favour of **A.P.S.A.I.D.C. Ltd., payable at Hyderabad** along with a covering letter. Technical Bids without EMD will be rejected. The firms who have paid EMD in previous tender need not pay the EMD again and can submit the particulars of previous EMD. SSI units are exempted from payment of EMD as per G.O.Ms No.1020, Dated 30.11.1976 of Government of Andhra Pradesh.
3. The Tenderer (s) shall submit duly notarized declaration along with tender, as per the proforma furnished under Annexure-IV on Rs.100/- Non-Judicial stamp paper.
4. The authorized person representing the firm who is signing on the Tender documents and also participating in the Tender opening shall invariably attach a copy of authorization letter from the competent authority of the firm as per the Bye-laws of the firm / Company.
5. **The last date for submission of tender schedule is up to 22 February 2012 up to 2.30 p.m. The technical bid will be opened at 3.30 p.m. on the same day.**
6. The EMD of un-successful tenderer(s) shall be returned on finalization of tenders ie. 2 days after agreement/price acceptance through RTGS banker transfer in the account of the firm..
7. The EMD of successful tenderer(s) shall be retained by the Corporation and refunded only after satisfactory completion of the contract. The EMD shall be

- adjusted against the Performance Guarantee for the successful tenderer. This deposit will not carry any interest.
8. The manufacturer/importer who is having dealer & service centers in Andhra Pradesh are only eligible to participate in the Tender.

D. GENERAL TERMS AND CONDITIONS :

1. The tenderer(s) have to quote the prices only as per the indicative general technical specifications given in the tender schedule in Annexure II.
2. The Price Bids of only those tenderer (s) whose Technical Bids are qualified for acceptance will be opened with due intimation to them.
3. Negotiations will be held as per the decision of the Technical Committee at the address indicated in the data sheet. The aim is to reach agreement on all the points and sign a contract.
4. The agreement period will be up to 31.3.2013 from the date of signing the agreement. No Escalation charges will be paid for supply of equipment during the agreement period. Failure to supply the equipment due to price variation will attract blacklisting of the firm and shall not be allowed to participate in the tender process called by any Government Department in Andhra Pradesh for minimum 3 years under any subsidy schemes or in any project.
5. Performance Guarantee deposit of Rs.1,00,000/- shall be paid in the Shape of Demand Draft drawn in favour of A.P.S.A.I.D.C Ltd., payable at Hyderabad. This deposit will not carry any interest and shall be paid before entering into contract agreement on Rs.100/- non-judicial stamp paper duly notarized. The firms who have paid Performance Guarantee Deposit in earlier year's tender need not pay the deposit again and can submit the particulars of Deposit paid viz., DD No, date, name of the bank, amount etc.,
6. No dealers except for importers are allowed to participate in the tender.
7. The supplies made shall be invoiced on VAT invoice with serial No. of Invoice printed on it. No invoice other than Tax invoice will be accepted. VAT applicable, if any, shall be clearly mentioned in the Tax invoice.
8. The manufacturers who are participating in the tender should indicate the details of dealers in the technical bid. The authorized dealer of the successful bidders will have to pay the performance Guarantee deposit of Rs. 50,000/- to empanel their firm as authorized dealer before entering into contract agreement. The dealer should have TIN/PAN numbers. No addition further dealers are allowed after the date of agreement. The name of the firm once included in the approved list will not be deleted up to the end of the financial year unless felt by the tendering agency or Commissioner & Director of Agriculture.
9. The suppliers who import post harvesting & Inter cultivating equipment have to Submit the Xerox copies of Invoice, Bill of lading, Packing list,

beneficiary certificate, certificate of origin and shipping advice in proof of import for each consignment they import.

10. a) Performance guarantee produced by the successful tenderer shall be forfeited & alternate arrangements shall be made, if the firm does not fulfill the obligation of supply of stocks as per orders / specification / quality and alternate arrangements will be made for procurement of such products and any additional cost incurred in this regard will be recovered from the concerned firm. This has to be scrupulously followed.
- b). The responsibility of quality and quantity (eg. Misbranding / under weight) of the Equipment supplied lies with supplier only.
11. The approved firms shall supply the ordered equipment as per terms and conditions within the stipulated time indicated in the purchase order placed from time to time to the beneficiary at Mandal Headquarter and obtain acknowledgement from the beneficiary on the day of delivery.
12. The equipment supplied must be covered with warranty for one year from the Date of supply against any defective manufacture/workmanship etc., Repairs / Replacements / servicing shall be attended at farmer's place during the warranty period at free of cost within 7 days from date of intimation.. They shall also ensure that all the components shall be made available through dealers network at least for a period of three years from the date of supply of the unit on payment basis.
13. If the supplying firms fail to supply the equipment within the scheduled time i.e. 21 days from the date of receipt of purchase order, the Performance deposit shall be forfeited besides initiating action as per procedure .
14. Liquidated damages will be levied at the rate of 0.5% of the total value of work per week up to a maximum of 5% in case of default in the supply of equipment as per schedule.
15. The supplier has to show the demonstration of the equipment to the party, before taking signature from the party on Utilization Certificate. The firm has to educate the farmer on do's and don'ts of operation of equipment. The firm should submit the utilization certificate within one week after delivery of the equipment.
16. The acknowledgement (Proof of Delivery) along with photograph and other required documents for the equipment delivered should be signed by the beneficiary and countersigned by the Mandal Agricultural officer for all the equipment. Equipment should not be delivered without valid purchase order of the competent authority.
17. The loading, un-loading charges and demonstration expenses should be borne by the supplier only.

18. Random inspection of all equipment distributed under subsidy schemes will be conducted by suitable committee/team as appointed by the Government before/ after the equipment is supplied to the farmers.
19. The manufacturer shall provide detailed operational and maintenance Manuals (in the local language) at the time of supply of the equipment and awareness should be created in beneficiaries to follow the instructions. The firm should also supply two copies of such operational and maintenance manuals to the Corporation along with U.C for official use.
20. A non-removable sticker or permanent embossing shall be fixed on the purchased equipment with the following details in Telugu. The Unique Sl.No. which is indicated in the equipment must also be mentioned in the supply order.

1. పరికరము పేరు (Name of the Implement)	:
2. క్రమ సంఖ్య మరియు సంవత్సరము(-/-) (Sl.No. & Year)	:
3. బరువు (Kg) (Weight)	:
4. సబ్సిడీ పథకము పేరు (Name of the Subsidy Scheme)	:
5. సరఫరా చేసిన కంపెనీ పేరు (Name of the Suppling Firm)	:
<p>"వ్యవసాయ శాఖ యాంత్రికరణ సబ్సిడీ పథకం క్రింద ఏ.పి. ఆగ్రోస్ ద్వారా సరఫరా చేయబడినది." (Supplied through AP Agros Under Subsidyschemes of Dept of Agriculture)</p>	

21. A.P State Agro Industries Development Corporation Limited reserves the right to award the tendered equipment either in part or full or to empanel on rate contract or follow any other suitable procurement procedure. AP Agros at its sole discretion and without assigning any reason thereof, reserves the right to accept/reject any or all bids at any state of the tender process.

22. AP Agros at its sole discretion has right to empanel more bidders other than the bidder found as L-1 also, so as to enable the corporation to ensure adequate supply of equipment on time as the equipment is required to be supplied within the season. Further A.P Agros without assigning any reason thereof, reserves the right to accept / reject any or all bids at any stage of the tender process.
23. In case of any dispute or difference arising out of the agreement between the two parties relating to any aspect of the agreement, the parties should attempt to settle the dispute through mutual and amicable discussions. If the dispute is not settled through such discussions, the matter shall be referred / settled as per provisions of Arbitration & Conciliation Act.1996.
24. It is further to be agreed by both the parties that all differences and disputes if not resolved as above, shall be got remedied through the Court of Law of Hyderabad jurisdiction only.
25. Tender can be rejected if at any stage of the procurement process, it comes to knowledge that any tenderer(s) is involved in any fraudulent practice or misrepresentation of the facts or tried to influence the selection process or indulged in any corrupt activities in competing with others.
26. The manufacturer shall be liable for blacklisting and prosecution, if they fail to adhere to the above conditions.
27. The approved firm / firms shall enter into an agreement with the Corporation duly incorporating all the above terms and conditions

E. TERMS OF PAYMENT:

- 1) Payment of non-subsidy shall be made by Demand Draft in the name of the supplier against delivery after production of proof of delivery signed by the beneficiary and Countersigned by the Mandal Agricultural Officer along with invoice about supply of equipment.
- 2) Subsidy amount shall be released to the firm within maximum period of 90 days in their bank account after submission of utilization certificates signed by the beneficiary and countersigned by the Mandal Agriculture Officer along with photograph if there is no complaint in working of equipment. If there is any complaint on the working of the equipment the payment will be made after rectification of defects.

PLACE:

DATE:

SIGNATURE OF THE TENDERER
WITH SEAL

ANNEXURE – I

TECHNICAL BID
(Attested copies of following to be enclosed)

1	Tender Reference	:	No:Agros/FMD/ 2012-13, Dated 30 -1-2012
2	Name of the Manufacturing Company with its Regn. No. (copy of the manufacturing license to be enclosed)	:	
3	Status of Company	:	
	i) Registered Company	:	
	ii) Sole proprietorship firm (Name & address of the proprietor)	:	
	iii) Partnership firm (Partnership agreement, letter of consent as authorized by other partners to bid for this tender)	:	
	iv) Private Limited Company (Certificate of incorporation and authorization from CEO, if not represented by CEO)	:	
4	Registered Address of manufacturing Unit		
5	Particulars of Demand draft enclosed towards cost of tender schedule for the Tender schedules downloaded from website		DD No. date: For Rs. 2,000/- Name of the Bank:
6	Details of EMD paid DD No: Date : Bank Name: Amount : (If the EMD/Performance Guarantee deposits are paid previously, the particulars are to be furnished)	:	

7	Brief Profile of the firm	:	
8	Bank particulars for online transfer of amounts. a) Bank name & Branch b) Account number c) RTGS Number	:	
9(a)	Whether the firm is having Valid manufacturing license from the competent authority (copy to be enclosed)	:	
(b)	Import license number and validity date in case of importers (copy to be enclosed)	:	
(c)	In case of importers, specific authorization letter from the importing company (copy to enclosed)	:	
10	Whether the Company is ISO certified or not (If 'yes' copy to be enclosed)	:	
11	Proof of having sufficient No. of technicians with experience (List out details about names of persons/ experience/qualifications)	:	
12	Annual production capacity of the firm (Quantity and value for each equipment to be indicated)	:	
13	Turnover of the above material during last 3 years.	:	a.2009-10 : b.2010-11: c.2011-12
14	Firm should indicate the no. of districts that can be handled by them. (List of Districts that will be served are to be furnished).	:	
15	Details of dealers' net work and after sales service stations to be provided by firm in the area of operation. (Name & address of each dealer to be listed out)	:	

16	List of equipment available in the manufacturing unit		
17	VAT Regn.No. / CST. No. and validity (copies to be enclosed)	:	
18	PAN No. (copy to be enclosed)	:	
19	Audited accounts balance sheet for the last 3 years. (attested copies to be enclosed)	:	
20	Income Tax assessment Certificate for the last 2 years (attested copies to be enclosed)	:	
21	Name of contact person with address & Phone no.	:	
22	Details of technical specifications of equipment quoted in price bid.	:	
23.	Commercial Test reports from FMTTI, Hissar/Budni/Garladinne /Biswanth Chairali. (copies to be enclosed)	:	
24	Performance Evaluation report from any Indian Agricultural University recognized by the Ministry of Agriculture (copies to be enclosed)	:	
25.	BIS Certificates for the equipment/ machinery (copies to be enclosed)	:	

Note:

1. All the columns of the tender forms shall be duly, properly and exhaustively filled in.
2. All corrections if any must be signed by the tenderer(s) before submission itself. For filing faulty information, the Tender is liable for rejection. The tenderer(s)

should sign on each and every page of Tender Schedules and on all the additional documents submitted along with Tender Schedules.

3. The tenderer(s) can enclose additional information, if any, relevant to the Tender separately
4. At the time of verification of tender schedules, the original documents should be produced for verification.

**SIGNATURE OF TENDERER
WITH SEAL**

ANNEXURE II

TECHNICAL SPECIFICATIONS OF POWER OPERATED AGRICULTURAL MACHINERY (Post Harvesting Equipment)

1. Seed cleaner:

- a. Specifications should be as per Commercial test reports from Central Institutes(FMTTIS) / Performance Evaluation report from any agricultural University recognized by the Ministry of Agriculture, GOI . Electric motor should have ISI / BIS markings and shall be as per ISI / BIS specifications.
- b. Suitable for cleaning wheat, paddy and other grains

Models

S.No	Type	Capacity	Power source
1	Seed cleaner with Blower and two sieves	1 TPH	1 HP and 2 HP Electric motor
2	Seed cleaner with Blower and four sieves	2 TPH	6 HP diesel engine

2. Ground nut Thresher:

- a. Specifications should be as per Commercial test reports from Central Institutes (FMTTI) / Performance Evaluation report from any agricultural University recognized by the Ministry of Agriculture.
- b. Steel used shall confirm to IS Standard
- c. Electric motor / Diesel engine should have ISI / BIS markings and shall be as per ISI / BIS specifications.
- d. Pod breakage should be less than 5%

Models

S.No	Type	Capacity	Power source
1	Loop type ground nut pod stripper	120 kg/ hr	2 HP Electric motor
2	Ground nut thresher	300-500 kg/hr	10 HP Diesel engine(air cooled or water cooled)
3	Tractor operated ground nut thresher of drum size 30"x30"	500 – 1000 kg/hr	Up to 35 HP and above tractor PTO operated
4	Tractor operated ground nut thresher of drum size 36"x30"	1500 kg/hr	35 P and above tractor PTO operated

3. Ground nut Decorticator:

- a. Specifications should be as per Commercial test reports from Central Institutes (FMTTI) / Performance Evaluation report from any agricultural University recognized by the Ministry of Agriculture, GOI
- b. Steel used shall confirm to IS Standard
- c. Electric motor / Diesel engine should have ISI / BIS markings and shall be as per ISI / BIS specifications

Models

S.No	Type	Capacity	Power source
1	Rocking type / oscillating sector	200 -400 kg pods per hour	2 HP Electric motor for shelling and cleaning
2	Rotary type with cleaning arrangement	200 -400 kg pods per hour	2 HP electric motor for shelling and cleaning

4.Chaff Cutters:

- Specifications should be as per Commercial test reports from Central Institutes (FMTTI) / Performance Evaluation report from any agricultural University recognized by the Ministry of Agriculture, GOI.
- The safety requirement shall conform to IS 15542:2005
- The feeding table and belt guards should be as per IS Safety regulations.
- Electric motor / Diesel engine should have ISI / BIS markings on them.
- Power operated chaff cutter should be provided with blower type out lets.
- Cutting mechanism is Flywheel type/ cylinder type

Models

S.No	Type	Capacity	Power source
1	Hand operated Chaff cutter	100 kg per hour	Manual
2	Power Chaff cutter	200 kgs per hour	2 HP ISI / BIS marked Electric motor
3	Power Chaff cutter	300 kgs per hour	3 HP ISI / BIS marked Electric motor
4	Power Chaff cutter	500 kgs per hour	5 HP ISI / BIS marked Electric motor
5	Power Chaff cutter	500 kgs per hour	5 HP ISI / BIS marked Diesel engine
6	Power Chaff cutter	1 TPH	7.5 HP ISI / BIS marked Electric motor
7	Chaff cutter/leaf shredder Tractor operated	3 TPH	35 P Tractor PTO driven

5.Winning Fan:

- Specifications should be as per Commercial test reports from Central Institutes (FMTTI) / Performance Evaluation report from any agricultural University recognized by the Ministry of Agriculture, GOI.
- Aluminum Blades fitted with Steel frame
- Electric motor / Diesel engine should have ISI / BIS markings on them.
- The fan blades should be provided with safety guard.
- The feeding table and belt guards should be as per IS Safety regulations.

Models

S.No	Type	Capacity	Power source
1	Winnowing fan mobile type with 6.00 X 16 tyres	1 – 2 TPH	2 HP electric motor.
2	Winnowing fan tractor PTO operated	2000 kgs	35 HP Tractor PTO driven
3	Winnowing fan Mobile type 6.00 x 16 tyres- Paddy (Gudivada type)	3 TPH	6 HP oil engine

6.Maize de-husker cum thresher:

- a. Specifications should be as per Commercial test reports from Central Institutes(FMTTI)/ Performance Evaluation report from any Agricultural University recognized by the Ministry of Agriculture, GOIS.
- b. Electric motor / Diesel engine should have ISI / BIS markings on them.

Models

S.No	Type	Capacity	Power source
1	Spike tooth cylinder type open grate / square rod type concave Self feeding / manual feeding, with cleaning arrangements and 2 pneumatic wheel(Mobile type)	2000 kg per hour	Below 35 HP tractor PTO operated
		3000 kg per hour	Above 35 HP tractor PTO operated
2	Spike tooth cylinder type open grate / square rod type concave Self feeding / manual feeding, with cleaning arrangements and 2 pneumatic wheel(mobile type)	2000 kg per hour	7.5 HP diesel engine

7.Maize Sheller:

- a. Specifications should be as per Commercial test reports from Central Institutes(FMTTI) / Performance Evaluation report from any agricultural University recognized by the Ministry of Agriculture, GOI.
- b. The feeding table and belt guards should be as per IS Safety regulations.
- c. Electric motor / Diesel engine should have ISI / BIS markings on them.

Models

S.No	Type	Capacity	Power source
1	Maize Sheller with self/manual feeding and with cleaning arrangement	1000 kg per hour	2 HP electric motor
		2000 kg per hour	5 HP electric motor
2	Maize Sheller with Spike tooth cylinder type open grate concave Self feeding / manual feeding, with cleaning arrangements I (tractor attachment type)	2000 kg per hour	35 HP tractor PTO and above

8.Castor Sheller:

- a. Specifications should be as per Commercial test reports from Central Institutes (FMTTI) / Performance Evaluation report from any agricultural University recognized by the Ministry of Agriculture, GOI.
- b. Electric motor / Diesel engine should have ISI / BIS markings on them.
- c. The feeding table and belt guards should be as per IS Safety regulations.

Models

S.No	Type	Capacity	Power source
1	Power operated, wooden cylinder with rubber beadings, sieves and blower for cleaning and Mobile Type.	200-300 kg pods per hour	8 HP diesel engine

9. Multi Crop Thresher:

- Specifications should be as per Commercial test reports from Central Institutes (FMPTTI) / Performance Evaluation report from any agricultural University recognized by the Ministry of Agriculture, GOI.
- Electric motor / Diesel engine should have ISI / BIS markings on them.
- Should be provided with two new pneumatic wheels with ISI brand
- The feeding table and belt guards should be as per ISI Safety regulations.
- Should be provided with cleaning and bagging arrangement.

Models

S.No	Type	Capacity	Power source
1	Multi crop thresher (Wheat, Sun flower and all pulses) of drum size 27"x14", with manual feeding, Single/ fly wheel and mobile type	1000 kg / hr	8 HP diesel engine
2	Multi crop thresher (Wheat, Sun flower and all pulses) of drum size 27"x14", with manual feeding, Single/ fly wheel and without mobile type	1000 kg / hr	8 HP diesel engine
3	Multi crop thresher (Wheat, Sun flower and all pulses) of drum size 27"x16", double fly wheel with manual feeding and mobile type	1000 kg / hr	8 HP diesel engine
4	Multi crop thresher (Wheat, Sun flower and all pulses) of drum size 30"x18" with auto feeding and mobile type	1500 kg / hr	10HP diesel engine
5	Multi crop thresher (Wheat, Sun flower and all pulses) of drum size 30"x27" with high speed, auto feeding and mobile type	2000 -2500 kg / hr	30 HP and above Tractor operated

10. Paddy Thresher:

- Specifications should be as per Commercial test reports from Central Institutes (FMPTTI) / Performance Evaluation report from any agricultural University recognized by the Ministry of Agriculture, GOI.
- Electric motor / Diesel engine should have ISI / BIS markings on them.
- Should be provided with two new pneumatic wheels with ISI brand
- The feeding table and belt guards should be as per IS Safety regulations.
- Should be provided with cleaning and bagging arrangement.

Models

S.No	Type	Capacity	Power source
1(a)	Paddy Thresher (3 walker type) Rasp bar cylinder, open grate concave	600-1000 kg/hour	10 H.P diesel engine / Tractor PTO driven
(b)	Paddy Thresher (3 walker type) Rasp bar cylinder, open grate concave	600-1000 kg/hour	10 HP diesel engine

2(a)	Paddy Thresher (4 walker type) Rasp bar cylinder, open grate concave	600-1000 kg/hour	10 H.P diesel engine/ Tractor PTO driven
(b)	Paddy Thresher (4 walker type) Rasp bar cylinder, open grate concave	600-1000 kg/hour	10 H.P diesel engine/
3	Paddy thresher with Axial flow	2000 kg/hr	35 HP & above tractor PTO driven

11. Self propelled paddy reaper cum winnower:

- Specifications should be as per Commercial test reports from Central Institutes (FMPTI) / Performance Evaluation report from any agricultural University recognized by the Ministry of Agriculture, GOI.
- Petrol / Diesel engine should have ISI / BIS markings on them as per ISI / BIS specifications.
- Suitable for paddy, soybean, Safflower, Sesamum Should be provided with 2 pneumatic wheels new ISI marking
- The feeding table and belt guards should be as per IS Safety regulations

Models

S.No	Type	Capacity	Power source
1	Self propelled reaper cum winnower	900 mm cutter bar	3 - 6 HP 4 stroke diesel engine
2	Self propelled reaper cum winnower	1200 mm cutter bar	3 - 8 HP 4 stroke diesel engine
3	Self propelled reaper cum winnower	1600 mm cutter bar	8 - 10 HP 4 stroke diesel engine

12. Pulverisers:

- Specifications should be as per Commercial test reports from Central Institutes (FMPTI) / Performance Evaluation report from any agricultural University recognized by the Ministry of Agriculture, GOI.
- Minimum warranty period for any manufacturing defect for one year.
- Minimum free service for 2 years
- Electric motors should have ISI / BIS markings where motor is supplied separately.

Models

S.No	Type	Accessories	Arms made with	Body made with
1	1 HP box / cabinet type pulveriser mill	7 sieves	Stainless steel/ aluminum allow	MS/ Stainless steel
2	2 HP pulveriser mill	4 sieves	Stainless steel	Stainless steel
3	2 HP pulveriser mill	4 sieves	Stainless steel	MS/Food grade steel
4	3 HP pulveriser mill	4 sieves	Stainless steel	Stainless steel
5	5 HP pulveriser mill	6 sieves	Stainless steel	Stainless steel

6	7.5 HP pulveriser mill	6 sieves	Stainless steel	Stainless steel
7	3 HP pulveriser mill	4 sieves	Stainless steel	MS/ food grade steel
8	2 HP pulveriser mirch Masala	4 sieves	Stainless steel	Stainless steel
9	3 HP pulveriser, Blower type	4 sieves	MS steel, Case hardened	Graded casting
10	7.5 HP 12'' pulveriser	4 sieves	MS steel, Case hardened	Graded casting

13. Power operated Inter Cultivation Equipment:

- Specifications should be as per Commercial test reports from Central Institutes(FMTTI) / TNAU, Performance Evaluation report from any agricultural University recognized by the Ministry of Agriculture.
- Electric motor / Diesel engine as per ISI / BIS with per ISI / BIS marking on them.
- One sample piece has to be submitted for evaluation to our Regional office, Chintal, Hyderabad.

Models

Sl No.	Type	Power requirement	Source of power
1	Brush cutter / slasher	1.0 to 1.5 HP	Petrol engine
2	Brush cutter / slasher	2.5 to 3.0 HP	Petrol engine
3	Self propelled rotary weeder	1.0 to 2.5 HP	Petrol engine
4	Self propelled rotary weeder	4 to 5 HP	Petrol engine
5	Self propelled rotary weeder	6 HP	Petrol engine
6	Self propelled rotary weeder	8 HP	Petrol engine
7	Self propelled rotary weeder	4 to 5 HP	Diesel engine
8	Self propelled rotary weeder	5 to 6 HP	Diesel engine
9	Self propelled inter cultivator/ power weeder	1.5 to 2.0 HP	Petrol engine
10	Self propelled inter cultivator/ power weeder	4 to 6 HP	Diesel engine
11	Multi purpose rotary tiller	3.5 to 6 HP	Petrol engine
12	Multi purpose rotary tiller	3.5 to 6 HP	Diesel engine
13	Multi purpose rotary tiller	8 to 10 HP	Diesel engine
14	Power operated single row paddy weeder	1 to 2 HP	Petrol engine
15	Power operated single / double / three row paddy weeder	3 to 3.5 HP	Petrol engine
16	Power operated inter cultivator	4 HP	Diesel engine
17	Power operated inter cultivator	6 HP	Diesel engine

14) Single Row pod crop Power Weeder(PAU Model)

Single Row pod crop Power weeder (PAU MODEL)	Type of machine	:	Self propelled
	Power source	:	4.8 HP light weight diesel engine
	Engine speed, RPM	:	1500
	Machine suitability	:	Weeding in orchards and wider row crops
	Working width, mm	:	450
	Power cut off device	:	Dog clutch
	Speed ratio from gearbox to sprocket on rotary	:	9.4
	Main clutch	:	one
	Turning clutch	:	Two
	No. of blades for weeding	:	16(Alternatively in four row, four blade on each row.
	Shape of blade	:	L type
	Type of mounting of blades on rotary shaft	:	Through nut & bolts
	Weight of machine	:	155 KG

15) Single Row Motorized weeder (Wetland) Korean Model.

S.N	MODEL	(1 Row)
1	Dimensions and weight	
	Over all length	1.380 mm
	Over all width	830 mm
	Over all Height	840 mm
	Weight	51.6 kg
2	Engine	40.2 cc
	Model	BHP 2204
	Type	2 cycle-air cooled gasoline engine
	Rotation speed	120-180 rpm
	Rotor Diameter	36.0 cm
	Rows width	30-33 cm
	Fuel Tank capacity	1.1 lt
3	Starting Method	
	Start type	Recoil starter
	Working efficiency	0.6 m/s.

16) Double Row Motorised Weeder(Wetland)Japanese Model

S.N	MODEL	(1 Row)
1	Dimensions and weight	
	Over all length	1.380 mm
	Over all width	540 mm
	Over all Height	840 mm
	Weight	15.7 kg
2	Engine	

	Type	2 cycle air cooled gasoline engine
	Displacement	40.0 cc
	Max. output	4.0/3600 rpm
3	Starting Method	Recoil starting
	Weeding section	screw
	No. of rows	2
	Rotor width	180 mm
	Working efficiency	16 are/hr

17) Double Row Motorized Weeder(Wetland) TNAU Model

S.N	MODEL	(1 Row)
1	Over all dimensions	1470 mm x 735 mm x 830 mm
	Weight	17 kg
	Engine	P H25, 1.75 HP @ 6500 RPM
	Rotavator	Center drive
	Speed	300
	No. of blades	8
	Weeding width	150 mm(STD)
	Row spacing	250 mm

18. Tractor operated Groundnut pod Thresher:

1	HP	35-45
	Cylinder Diameter	50 cms
	Cylinder length	90 cms
	RPM	320
	Top sieve	50 x 17 mm
	Bottom sieve	25 x 9 mm
	Capacity	300 kg

PRICE BID

ANNEXURE- III**PRICE BID
Schedule – A**

S.N	Description of the Post harvest and Inter cultivation equipment	Rate quoted for each	
		In figures	In words
1.a.	Seed Cleaner of 1 TPH capacity with 1 HP/2HP electric motor		
1.b.	Seed Cleaner of 2 TPH capacity with 6 HP diesel engine.		
2 a.	Groundnut loop type pod stripper of capacity 120kg/hr.with 2 HP electric motor		
2 b	Groundnut Thresher of capacity 300-500kg/hr.with 10 HP water cooled diesel engine		
2 c	Groundnut Thresher of capacity 300-500kg/hr.with 10 HP air cooled diesel engine		
2 d	Groundnut thresher of drum size 30"x30" of capacity 500-1000 kg/hr capacity for 35 HP and above Tractor PTO.		
2 e	Groundnut thresher of drum size 36"x30" of capacity 1500 kg/hr capacity for 35 HP and above tractor PTO		
3.a.	Groundnut Decorticator – Rocking type of 200-400kg. pods per hour capacity with 2 HP electric motor		
3.b.	Groundnut Decorticator rotary type – 200-400kg.pods per hour capacity with 2 HP electric Motor		
4.a.	Chaff cutter manual hand operated of 100kg. per hour capacity		
4.b.	Power chaff cutter of 200kg.per hour capacity with 2 HP ISI/BIS marked electric motor .		
4.c.	Power chaff cutter of 300kg.per hour capacity with 3 HP ISI/BIS electric Motor.		
4.d.	Power chaff cutter of 500kg.per hour capacity with 5 HP ISI/BIS marked electric Motor		
4.e.	Power chaff cutter of 500 kg/hr capacity.with 5 HP ISI/BIS marked diesel engine		
4 f	Power chaff cutter with 7.5 HP ISI/BIS marked electric motor of 1 TPH capacity		
4.g.	Chaff cutter/Leaf shredder Tractor operated of 3 TPH capacity -35 HP tractor PTO drive		
5.a.	Winnowing fan mobile type with 6.00 x 16 tyres of 1-2 TPH capacity with 2 HP electric motor		
5.b.	Winnowing fan tractor PTO operted-2000 kgs/hr capacity-35 HP Tractor PTO driven		
5.c	Winnowing fan mobile type 6.00 x 6 tyres with 6 HP oil engine-Paddy(Gudivada type) 3 TPH capacity.		

6.a.	Maize de-husker cum thresher of 2000 kg/hr capacity with below 35 HP tractor PTO, mobile type with 2 pneumatic wheels		
6.b	Maize de-husker cum thresher of 3000 kg/hr capacity with below 35 HP tractor PTO, mobile type with 2 pneumatic wheels		
6 c	Maize de-husker cum thresher of 2000 kg/hr capacity with 7.5 HP diesel engine , mobile type with 2 pneumatic wheels		
7.a	Maize sheller with 2 HP electric motor – 1000 kg per hour capacity		
7.b	Mize sheller with 5 HP electric motor-2000 kg per hour capacity		
7.c	Maize sheller with 7.5 HP with tractor PTO - 2000 kg per hour capacity mobile type(tractor attachment)		
8.	Power operated caster sheller with 8 HP diesel engine-200-300 kg pods per hour capacity mobile type		
9.a.	Multi crop Thresher(wheat, sunflower and all pulses) of drum size 27”x 14” manual feeding with 8 HP diesel engine single fly wheel – 1000 kg per hour capacity (Mobile type)		
9.b.	Multi crop Thresher(wheat, sunflower and all pulses)of drum size 27”x14”manual feeding with 8 HP diesel engine single fly wheel– 1000 kg per hour(without Mobile type)		
9.c	Multi crop thresher(wheat, sunflower and all pulses) of drum size 27”x 16” with 8 HP diesel engine double fly wheel 1000 kg/hr capacity mobile type		
9.d	Multi crop thresher (wheat, sunflower and all pulses)of drum size 30” x 18” with 10 HP diesel engine auto feeding mobile type 1500 kg per hour capacity		
9.e	Multi crop thresher(wheat, sunflower and all pulses) of drum size 30” x 27” with tractor PTO , high speed auto feeding -2000-2500 kg per hour capacity mobile type		
10. a	Paddy Thresher(3 walker type) tractor PTO of 600-1000 kg/hr capacity with 10 HP diesel engine-Tractor PTO driven		
10 b	Paddy Thresher(3 walker type) with 10 HP diesel engine of capacity 600-1000 kg/hr		
10 .c	Paddy Thresher(4 walker type) tractor PTO of capacity 600-1000 kg/hr with 10 HP diesel engine		

10 d	Paddy Thresher(4 walker type) with 10 HP diesel engine of capacity 600-1000 kg/hr		
10 e	Paddy Thresher with Axil flow type 35 and above tractor PTO driven of capacity 2000 kg./hr		
11.a.	Self propelled paddy reaper cum winnower – 900mm cutter bar with 3-6 HP 4 stroke diesel engine		
11.b.	Self propelled paddy reaper cum winnower – 1200mm cutter bar with 3.5 - 8 HP 4 stroke diesel engine		
11.c.	Self propelled paddy reaper cum winnower - 1600mm cutter bar with 8-10 HP- 4 stroke diesel engine		
12.	Pulverizes – All models as per the specifications		
13.	Inter cultivation equipments- all models as per specifications		
14	Single Row Pod crop Power weeder(PAU Model)		
15	Single Row motorized weeder(wetland)Korean model		
16	Double Row Motorised weeder(wetland) Japanese model		
17	Double Row Motorised weeder(Wetland) TNAU Model		
18	Tractor operated Groundnut Pod Thresher		

Note: Price should be quoted in the price bid only for item from sl No. 1 to 11. Additional sheets can be enclosed from item SI NO. 12 to 14.

1. The rates quoted in schedule should be inclusive of all Taxes / VAT/ Duties on FOL delivery at farmers' site & loading, unloading etc.
- 2 The rates quoted in the Price Bid should be firm and valid up to **31.3.2013** .The AP Agros will not entertain any upward price revisions during the agreement period.
- 3 The rates and units shall not be over written. The rates and units shall always be in figures and words.

Place :

Date :

SIGNATURE OF TENDERER WITH
SEAL

ANNEXURE- IV

**DECLARATION ON Rs.100/- NON JUDICIAL STAMP PAPER
(TO BE NOTARISED)**

1. I/we have read and understood the Terms and Conditions of Tender Schedule relevant to “Tender notice” dated 30-1-2012 and I/we have submitted the Annexures in accordance with the Terms and Conditions of above Tender Schedule.
2. I/we shall not sell the products being quoted through this Tender schedule, at a lower price either to Government / Private Parties/farmers in the State of Andhra Pradesh by way of giving any additional trade discount or incentives. If any such incident is noticed, the A.P.S.A.I.D.C. Ltd. has the right to restrict all payments to such a lower rate apart from initiating penal action.
3. The information furnished in the Annexure-1 is true and factual and I clearly understand that our Tender schedule is liable for rejection, if any information furnished is found not true and factual, at any point of time.
4. The product/s offered by us is not copied or duplicated from any other product design. In case the Corporation authorities find at any time our products are an imitation or duplicated, we are bound for any legal action to be taken on us including criminal prosecution and blacklisting our firm.
5. I/We declare that I/We do not violate any patent/trade mark rights of any other manufacturer.

PLACE:

DATE:

SIGNATURE OF THE TENDERER
WITH SEAL

DATA SHEET
Information to Tenderer (s)

Clause Ref.	Description								
1	<p>The name of the Client is :</p> <p>Vice Chairman & Managing Director APS Agro Industries Development Corporation Limited 504, Hermitage Office Complex, Hill Fort Road, Hyderabad – 500 060. Andhra Pradesh.</p> <p>Ph: 040-23391331, 23314246, 23317225 Fax : 040-23394234 Email: apagros@ap.nic.in Website: www.apagros.org</p>								
2	<p>The Method of selection is :</p> <p>Quality-and Cost-Based Selection (QCBS)</p>								
3	<p>The Edition of the Guidelines is :</p> <p>As furnished in the tender schedule</p>								
4	<p>Technical and Financial Bids are requested Separately:</p> <p>Yes</p>								
5	<p>Particulars of materials to be supplied:</p> <p>Inter cultivation & Post Harvest equipment</p>								
6	<p>The addresses and Telephone numbers of client's Regional offices are</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tbody> <tr> <td style="text-align: center;">1</td> <td>Regional Manager. APS AGRO. IND. DEV. CORP. LTD. Thotapalem road, Opp. RTC Bus stand, Vizianagaram 531202 Phone No: 08922-224256. Mobile No.9912880011</td> </tr> <tr> <td style="text-align: center;">2</td> <td>Regional Manager, APS AGRO. IND. DEV. CORP. LTD. Pension office lane, Maidan grounds, Eluru 534 005 phone No. 08812-230731 Mobile: 9948439363</td> </tr> <tr> <td style="text-align: center;">3</td> <td>Regional Manager APS AGRO. IND. DEV. CORP. LTD. Besides IMFL Godown, Nallapadu Guntur 522006. Phone No.0863-2290299, Mobile: 9666652011</td> </tr> <tr> <td style="text-align: center;">4</td> <td>Regional Manager, APS AGRO. IND. DEV. CORP. LTD. Talauk office compound,Railway Feeders Road, Nellore – 524 001. Andhra Pradesh. Phone No.0861-2331274, Mobile: 9666186576</td> </tr> </tbody> </table>	1	Regional Manager. APS AGRO. IND. DEV. CORP. LTD. Thotapalem road, Opp. RTC Bus stand, Vizianagaram 531202 Phone No: 08922-224256. Mobile No.9912880011	2	Regional Manager, APS AGRO. IND. DEV. CORP. LTD. Pension office lane, Maidan grounds, Eluru 534 005 phone No. 08812-230731 Mobile: 9948439363	3	Regional Manager APS AGRO. IND. DEV. CORP. LTD. Besides IMFL Godown, Nallapadu Guntur 522006. Phone No.0863-2290299, Mobile: 9666652011	4	Regional Manager, APS AGRO. IND. DEV. CORP. LTD. Talauk office compound,Railway Feeders Road, Nellore – 524 001. Andhra Pradesh. Phone No.0861-2331274, Mobile: 9666186576
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5	Regional Manager, APS AGRO. IND. DEV. CORP. LTD. Industrial Estate, Bellary road, Anantapur- 515 001, Andhra Pradesh. Phone No.08554-270815, Mobile: 9948076842
6	Regional Manager, APS AGRO. IND. DEV. CORP. LTD. Vellore rd.,, Opp: Z.P. office Chitoor - 530 012. Phone No.08572-233721, Mobile: 9553515544
7	Regional Manager, APS AGRO. IND. DEV. CORP. LTD. HMT Town Ship, Narsapur Road, Chintal, Hyderabad- 500 054. Phone No.040-23085980, Mobile: 9912105522
8	Regional Manager, APS AGRO. IND. DEV. CORP. LTD. 6-2-258,Subashnagar. Nizamabad 503002, Mobile: 9948387529
9	Regional Manager, APS AGRO. IND. DEV. CORP. LTD. 11-10-743/7/1, Opp DRDA Office Raparthinagar, Khammam 507001 Phone No. 0870-223216, Mobile :9848964134
10	Regional Manager, APS AGRO. IND. DEV. CORP. LTD. Near Daroor camp, Karimnagar road, Jagtial 505327 Phone No. 08724-247527 Mobile:9912284899
7	The Tender submission address is: Vice Chairman & Managing Director APS Agro Industries Development Corporation Limited 504, Hermitage Office Complex, Hill Fort Road, Hyderabad – 500 004. Andhra Pradesh.
8	The information on the outer envelope should also include: Tender for supply Inter Cultivation & Post Harvest Equipment. Validity of Tender shall be 90 days from the date of submission.