



TENDER SCHEDULE

FOR SUPPLY OF

**HORTICUTURAL EQUIPMENT / TOOLS UNDER
SUBISDY SCHEMES OF DEPARTMENT OF
HORTICULTURE
FOR THE YEAR 2010-11**



ANDHRA PRADESH STATE AGRO INDUSTRIES DEVELOPMENT CORPORATION LIMITED

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

Phone NO:04023391331, 23314246, 23317225, Fax: 23394234

Email: apagros@ap.nic.in, web site: www.apagros.org

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

Regd. Office: 504, Hermitage Office Complex, Hill Fort Road, Hyderabad - 4

Tel.No.040-23391331 Fax: 040-23394234

Email: apagros@ap.nic.in, web site: www.apagros.org

Ref: Agros/HORTI/2010-11

Date: 02. 08-2010

NOTICE INVITING TENDER

Name of work: Supply of Horticultural Equipment/Tools under subsidy schemes of Department of Horticulture

Sealed Tenders are invited from reputed manufacturers/importers for Supply of following horticultural equipment/tools for the year 2010-11 under the schemes of department of Horticulture.

Schedule A - Garden Tools:

Folding hand saws, power saws, power secatures, power mulch maker/laying machine, Root/Tuber crop planter and Clump remover - imported/Indian make. Secatures, loaping shears and pruner and loapers (multi power long reach pruner) – Indian make

Schedule B – Plastic crates:

Plastic crates of size 52 lit, 48 lit, 44 lit, 28 lit, 26 lit capacity

Schedule C: Poly sheets, Shade nets, Silpaulin sheets, Nylon bags, Shade net house, Poly house, Transgenic glass house and turmeric cooking pan.

For details and terms and conditions for the above equipment, the Tender schedules may be obtained from the Registered Office by paying a sum of Rs.1000/- (Rupees one thousand only) in the form of demand draft drawn in favour of A.P.S.A.I.D.C. Limited payable at Hyderabad from **10.30 AM to 5.00 PM on all working days from 04.08.2010 to 13.08.2010** .

The last date for receipt of filled in Tender Schedules at the above Registered Office is **16.08.2010 up to 3.00 PM** and technical bids shall be opened on the same day at 3.30 PM.

Details can be visited on our Web Site: www.apagros.org.

Hyderabad,
Dt:02.08.2010

Sd/
VICE CHAIRPERSON AND
MANAGING DIRECTOR

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TENDER SCHEDULE

Name of work: Supply of Horticultural Equipment/Tools under subsidy schemes of Department of Horticulture

Ref: Agros/HORTI/10-11,

Date: 02.08.2010

Preamble:

A.P.S. Agro Industries Development Corporation Ltd. (A.P.Agros) is a State Government undertaking, Government of Andhra Pradesh has appointed A.P.Agros as a nodal agency for procurement of Horticultural equipment/tools under schemes of Department of Horticulture.

The equipment/tools are as per the general specifications given in schedule. The tendering process involves two bid system i.e. separate Technical and Price bids and the tenderer(s) are to qualify in both the bids for award of the contract. The details and terms and conditions of the tender are as follows:

A. FIRMS ELIGIBLE TO TENDER:

1. Schedule A: For Supply of Garden Tools:

- a. The tenderer(s) other than importer(s) shall have manufacturing license and all garden tools should be manufactured as per BIS standard and the bidder must enclose the quality certificate/test report from the relevant agency/institute.
- b. In the case of importers, the tenderer(s) must produce the specific authorization letter from the principal manufacturing company and the bidder must enclose the quality certificate/test report from the relevant agency/institute.

2. Schedule B: For Supply of Plastic Crates:

The tenderer(s) must produce the latest test reports from Central Institute of Plastic Engineering and Technology (CIPET), Hyderabad.

3. Schedule C:

For Supply of shade net, Poly Sheet and Silpaulin Sheet:

The tenderer(S) must be manufacturers of BIS branded shade net, poly sheet and silpaulin sheet and certificate to be enclosed.

For Supply of Shade net house, Poly Houses:

- a) The tenderer(s) shall have valid SSI certificate and/or workshop license
- b) The tenderer(s) shall be a supplier of BIS branded poly film and shade net.
- c) The tenderer(s) must have minimum 3 years experience in construction of shade net house, poly house in government departments/institutes and the certificate of the same to be enclosed in the tender.

4. The tenderer(s) who are tendering for garden tools, plastic crates, shade nets, poly sheets and silpaulin sheets must hand over one sample piece of each item quoted by them in the tender schedule to our registered office under proper acknowledgement. The tenderer(s) who have not submitted the sample piece along with tender document will not be considered for price bid opening.

5. The firm shall have VAT (TIN) Registration and PAN number.

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 superscribing "**Technical Bid for Supply of Horticulture Equipment/Tools**". and Price Bid as per Annexure III in a separate sealed cover duly super scribing "**Price Bid for Supply of Horticulture Equipment/Tools**" 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 Supply of Horticulture Equipment/Tools**".

2) Earnest Money Deposit (EMD) for an amount of Rs.25,000/- (Rupees twenty five 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 Bid without EMD will be rejected

- 3) The Tenderer(s) shall submit duly notarized declaration along with tender, as per the proforma furnished under Annexure-IV, hereto 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 from the competent authority of the firm as per the By-laws of the firm / Company.
- 5) The last date for submission of tender schedule is upto 3.00 pm on 16.08.2010. The technical bid will be opened at 3.30 p.m. on 16.08.2010.
- 6) The EMD of un-successful tenderer(s) shall be returned on finalization of tenders.
- 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.

D. GENERAL TERMS AND CONDITIONS :

- 1) The Price Bids of only those tenderer(s) whose Technical Bids are qualified for acceptance will be opened with due intimation to them.
 - 2) 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
 - 3) The agreement period will be up to 31.03.2011. No Escalation charges will be paid for supply of items during the agreement period.
 - 4) Performance Guarantee deposit of Rs.50, 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.
- 5) No dealers or traders are allowed to participate in the tender.**
- 6) In case of importers, the authorized importer must produce the specific authorization letter from the principal manufacturing company.
 - 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 supplier who import horticultural equipment/tools have to submit the Xerox copies of invoice, bill of loading, packing list, beneficiary certificate, certificate of horizon and shipping advise in proof of import for each consignment they import to Agros.
- 9) The manufacturers who are participating in the tender should indicate the details of dealers/distributors in the Technical bid. The authorized dealer/distributor of the successful bidders will have to pay the performance Guarantee deposit also to empanel their firm in the approved list as authorized dealer/distributor before entering into contract agreement.
- 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.
B. The responsibility of quality and quantity (misbranding/under weight/not as per specification) of the item supplied lies with supplier only.
- 11) The approved firms shall supply the ordered equipment/item as per terms and conditions within the stipulated time indicated in the purchase order placed from time to time by Agros at destination of HO/ADH mentioned in the purchase order and obtain acknowledgement from the concerned. They shall also ensure that all the components shall be made available through dealer's network at least for a period of three years from the date of supply of the unit on payment basis.
- 12) The items 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 free of cost within the warranty period.
- 13) If the supplying firms fail to supply the item/equipment etc. 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 upto a maximum of 5% in case of default in the supply of items as per schedule.
- 15) The supplier has to show the demonstration of the item/ equipment / machine 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 item. The firm should submit the utilization certificate to the local Agros Sales Executive within one week after delivery of the item. Corporation is not responsible for delayed subsidy payments, if the UCs are not submitted in time by the suppliers.
- 16) The acknowledgement (Proof of Delivery) along with other required documents for the item delivered should be signed by the beneficiary and countersigned by the Horticulture officer for all the items. Items should not be delivered without valid purchase order of AGROS.
- 17) The loading and un-loading charges, if any, should be borne by the supplier only.
- 18) The firm shall keep sample piece of the item for quality inspection purposes during the period of agreement.
- 19) Random inspection of all items/ equipment distributed under subsidy schemes will be conducted by suitable committee/team as appointed by the Government before/after the equipment is distributed to the farmers.
- 20) 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 shall also supply two copies of such operational and maintenance manuals to the Corporation.
- 21) A non-removable sticker/screen printing or permanent embossing shall be fixed on the purchased equipment with the following details. The Unique Sl.No. which is indicated in the equipment must also be mentioned in the supply order.(In case of Plastic crates permanent embossing is compulsory)

1. Equipment Name / Model	:
2. Unique Sl.No. and Year (-/-)	:
3. Name of the subsidy scheme	:
4. Supplying firm's name	:
" Distributed by A.P.Agro under Department of Horticulture subsidy scheme"	

- 22) Only the general/indicative technical specifications are given in the tender schedule in Annexure II and the tenderer has to indicate the detailed specifications of the models quoted in the price bid in technical bid proforma furnished in annexure I.
- 23) AP State Agro Industries Development Corporation Limited reserves the right to award the tender either in part or full or empanelled on rate contract or to 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 stage of the tender process.
- 24) 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 VC & MD, AP Agros is the final arbitrator.
- 25) 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.
- 26) Tender can be rejected if at any stage of the procurement process, it comes to the knowledge that any tenderer(s) is/are 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.
- 27) The manufacturer shall be liable for blacklisting and further prosecution, if they fail to adhere to the above conditions.
- 28) 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 within 15 days after production of proof of delivery countersigned by the Horticulture Officer along with invoice about supply of equipment in the presence of Horticulture Officer.
- 2) Subsidy amount shall be released subject to receipt of funds from Director of Horticulture, if there is no complaint in functioning of item. If there is any complaint, the payment will be made after attending to the complaints and rectification of defects.

PLACE:

SIGNATURE OF THE TENDERER
WITH SEAL

DATE:

TECHNICAL BID

ANNEXURE – I

TECHNICAL BID

(Attested copies of following to be enclosed)

1	Tender Reference	:	No:Agros/HORTI/2010-11, Dated:02.08.2010
2	a. Name of the Manufacturing Company with its Regn.No. (copy of the manufacturing license to be enclosed) b. Name of the importing company with its address.	:	
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	Details of EMD paid DD No: Date : Bank Name: Amount :	:	
6	Brief Profile of the firm	:	
7a	Whether the firm is having Valid manufacturing license from the competent authority(copy to be enclosed)	:	

7b	Import license Number and validity date (copy to be enclosed)	:	
7c	In case of importer, specific authorization letter from the importing company (copy to be enclosed)	:	
8	Whether the Company is ISO certified or not (If 'yes' copy to be enclosed)	:	
9	Proof of having sufficient No. of technicians with experience(List out details about names of persons/ experience/qualifications)	:	
10	Annual production capacity of the firm (Quantity and value for each item to be indicated)	:	
11	Turnover of the above material during last 3 years.	:	a.2007-08 : b.2008-09 : c.2009-10 :
12	Firm should indicate the no. of districts that can be handled by them. (List of Districts that will be served are to be furnished).	:	
13. a.	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)	:	
b.	Time frame within which after sales service will be provided	:	
14	List of the items quoted in the price bid and their detailed specifications. (Add Additional sheet as required)	:	
15	VAT Regn.No. / CST. No. and validity SSI Registration Number and validity date (copies to be enclosed)	:	
16	PAN No. (copy to be enclosed)	:	

17	Audited accounts balance sheet for the last 3 years. (attested copies to be enclosed)	:	
18	Income Tax assessment Certificate for the last three years (attested copies to be enclosed)	:	
19	Name of contact person with address & Phone no.	:	
20	Quality certificate for Garden tools (copies to be enclosed)	:	
21.	Test reports from CIPET in case of Plastic crates. (copies to be enclosed)	:	
22	BIS certificate for poly sheets, silpaulin sheets. (copies of all pages to be enclosed)	:	
23	Quality certificate for shade net and nylon bags (copies to be enclosed)	:	
24	Experience certificate for poly house/shade net house (copies to be enclosed)	:	
25	Whether Sample piece submitted to Agros or not (if 'yes' acknowledgment to be enclosed)	:	
			(Add additional sheets as required)

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 filling faulty information, the Tender is liable for rejection. The tenderer(s) should sign on each and every page of Tender Schedule 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

Schedule A: Garden Tools.

1	Folding Hand Saw	Indian/Imported
		<ul style="list-style-type: none"> • Tempered steel blade with multiple action fine teeth • Length including handle: 400 to 450 mm • Cutting blade length: 210 to 220 mm • Width of the blade : 20mm to 35 mm • Thickness of blade : 1 to 1.5mm • Curvature of the blade: 85 degrees • Teeth length :1.5 mm to 1.75 mm • Multiple action teeth • Automatic locking system
2	SECATURES	: Indian Make
a	Anvil type	<ul style="list-style-type: none"> • Suitable for live or soft branches, producing a clean and accurate cut. • Brass anvil • Hardened & tempered steel blades • Solid steel handle with soft PVC grip • Leaf spring system • Safety lock • Total length :- 225mm • Cuts stems up to 13 to 15 mm • Secature should be eco friendly, light weight and maintenance free
b	By pass type	<ul style="list-style-type: none"> • Suitable for live or soft branches producing a clean and accurate cut. Mostly used by professional gardeners and horticulturists. • By pass cutting action • Hardened & tempered steel blades with rust preventive coating • Solid steel handles with soft PVC grip • Stainless steel coil spring • Thumb operated safety lock • Total length :- 225mm • Cuts stems up to 8mm, 12 mm & 15 mm
c	Looping Shears	<ul style="list-style-type: none"> • Powerful by pass looper, Ideal for live or soft branches, producing a clean cut. • Shearing type cutting • Hardened & tempered steel blades • Tubular steel handles PVC grips • Max. cutting capacity 20mm • Brass anvil & Light Weight

3	Power Saw(chain saw)	Indian/Imported
		<ul style="list-style-type: none"> • Engine driven or pneumatic • Engine HP/Displacement:1.5 to 4 BHP/26 to 60cc • Guide bar length: 14” to 16” • Chain oiling : automatic • Chain brake should be provided • Capacity of the machine: for pruning and felling up to 15” • Dry weight: 4 to 5 kg appx.
4	Power Secatures	Indian/Imported
		<ul style="list-style-type: none"> • Engine driven or pneumatic • Shearing type hardened tempered forged steel • Cutting capacity up to 50 mm • Blade type: double or single blade with reciprocating type
5	Multi power Long reach pruner	Indian Make
		<ul style="list-style-type: none"> • stainless steel blade, • Cutting capacity up to 20mm, • D type light weight aluminum Handle & three different angle cutting position with two operating lever, • Total Length: 7 feet.
6	Power mulch maker/laying machine	Indian/Imported
		<ul style="list-style-type: none"> • Power source: Tractor attachment or self propelled. • Laying width: 2.5 to 4.5 ft. • Capacity of the machine:0.3 to 0.5 acre per hour • Machine should be user friendly
7	Root/Tuber crop planter	Indian/Imported
		<ul style="list-style-type: none"> • Power source: Tractor attachment • Planting distance: 25 to 40 cm adjustable • Planting rows:2 to 4 adjustable • Depth control adjustment should be provided • Capacity of the planter: 1 acre/hr appx.
8	Clump remover	Indian/Imported
		<ul style="list-style-type: none"> • Suitable to remove the banana clumps • Power source: self propelled/tractor attachment • Depth control adjustment should be provided

Schedule B: Plastic Crates.

PLASTIC CRATES(For Tomato storage): As per the CIPET test reports		
1	52 Lit. capacity plastic crates	: Outer Dimensions: 595x395x256 mm Inner Dimensions: 570x370x246 mm Weight : 2.10Kg ± 2% Raw Material: Should be U.V Stabilized HDPE L60075 grade
2	48 Lit. capacity plastic crates	: Outer Dimensions: 543x360x290 mm Inner Dimensions: 510x327x285 mm Weight : 1.75Kg± 2% Raw Material: Should be U.V Stabilized HDPE L60075 grade
3	44 Lit. capacity plastic crates	: Outer Dimensions: 542x360x275 mm Inner Dimensions: 510x327x265 mm Weight : 1.70Kg± 2% Raw Material: Should be U.V Stabilized HDPE L60075 grade
4	28 Lit. capacity plastic crates	: Outer Dimensions: 400x320x270 mm Inner Dimensions: 365x290x265 mm Weight : 1.20Kg± 2% Raw Material: Should be U.V Stabilized HDPE L60075 grade
5	26 Lit. capacity plastic crates	: Outer Dimensions: 400x320x250 mm Inner Dimensions: 365x290x245 mm Weight : 1.10Kg± 2% Raw Material: Should be U.V Stabilized HDPE L60075 grade
6	26 Lit. capacity plastic crates (stakable)	: Outer Dimensions: 500x325x200 mm Inner Dimensions: 465x290x190 mm Weight : 1.35Kg± 2% Raw Material: Should be U.V Stabilized HDPE L60075 grade

Schedule C: Shade net, poly sheet, Silpaulin sheet, Mulching sheet, Nylon Bags, Shade net house, Poly house and Turmeric cooking pans

1	Shade net	:	
	Type	:	35%, 50%,75% and 90% shade net
	Material	:	UVIT Stabilized double netted
	Weight (Kg)	:	35% Shade net :80 grams/sq.mt 50% shade net :90 grams/sq.mt 75% shade net : 100 grams/sq.mt 90% shade net :110 grams/sq.mt
	Length per roll(m)	:	50
	Width of the shade net(m)	:	3-5
2	HDPE Poly Sheet	:	As Per ISI Specifications 5 layered HDPE fabric sheets of size: 8m x 6m (250 GSM) black, heavy duty 5 layers rugged with tear resistant strength, heat scalene edge reinforced with rope and

		hemmed with minimum 25mm overlap fitted with eyelets 120 cm apart all round cut to sizes.
3	Silpaulin Sheet	: As Per ISI Specifications Hemming folder with heat sealing Sizes: * 90 GSM – 18’x 24’, 30’ x 40’ and 60’ x 40’ * 120 GSM - 18’x 24’, 30’ x 40’ and 60’ x 40’ * 150 GSM - 18’x 24’, 30’ x 40’ and 60’ x 40’
4	Mulching sheet	:
	Material	: LDPE UV stabilized with suitable width and thickness recommended by BIS
	Colour	: Black and silver black
	Thickness(microns)	: Black: 25 to 100 Silver black: 25
	Width of the sheet(m)	: 1 to 1.2
5	Nylon Bags	: 45”x22” size net type bag suitable for onion storage. The bag should withstand the weight of 45 Kg onion. Capacity of the bag: 45 Kg
6	Shade Net House	
	Size of the House	: 500 and 1000 sq.ft area
	Structure	: Structure should be made with 50mm and 38mm GI pipe combination. Thickness of the pipe should be 16 gauge.
	Foundation	: The foundation is laid below the surface up to 1.5’ and above surface is 1’
	Side wall & door	: 3ft height and 9” thickness fine finished wall is made all around and two doors are provided with lock and key facility.
	Shade net	: 35%/50%/75% shade net made with UVIT stabilized double netted to cover on all sides and on top.
	Irrigation facility	: With sprinklers and required riser pipes and motor.
	Optional items	: Stainless steel sink with drain pipe. Water tank 500 lit. capacity

7	PolyHouse(Naturally Ventilated)	
	Structure	: Pipe material : GI Bay width : 5 m Span : 3 m Top : Gabble/dome type Ridge Height : 4 m Gutter Height : 3 m Size of the post : 50 mm dia. Size of the base pipe : 50 mm dia. Size of the arch/gabble pipe: 42 mm dia. Note: 1. All Stud pipes should be with min. Diameter to with stand the structure from the wind velocity of 100 – 120 kmph. 2. All GI pipes mentioned above should have minimum wall thickness of 2.25mm
	Poly film	: 3 layered or 5 layered poly film UV stabilized. Film should be as per the ISI standard.
	Shade net	: 50% shade net at gutter level made with UVIT stabilized double netted. 35% shade net at all sides made with UVIT stabilized double netted.
	Insect net	: 30/40mesh nylon insect net on all sides
	Fogging System	: Foggers with a spacing of 3m x 3m with a droplet size not exceeding 80 microns
	Irrigation facility	: Drip irrigation Lateral to lateral spacing : 1.5 m Emitter to emitter spacing : 0.3 m Emitter capacity : 2 lph
	Door	: Chamber type door system.
8	Transgenic Glass House	: As per Department of Bio Technology guidelines.
	Size of the house	: Different sizes with anty room facility
	Structure	: Made of 47x47mm GI sq. Pipe of 16g with 1:2:4 RCC for each vertical column of 1' x 1' x 2' around each vertical column RCC at the above ratio. The Height of the green house at center is 11.5 ft and at the sides 9ft, the structure is Igloo/half round and it should withstand heavy storms and gale.
	Covering material	: The top and all sides are covered with 6mm double walled UV stabilized multi wall Polycarbonate sheet of GE make with min.85%transmission (agriculture purpose sheet is treated with anti fungal treatment), the sheets are fixed Geignet gaskets for sides and roof, internal chamber partitions(30x6 ft) are fixed with 5mm plain glass with aluminum sections, there is provision given for the rain water to let out.
	Civil works	: A dwarf wall of thickness 23cms on all sides

		and 1.5' below the Ground and 2.5' above the ground, and in between the chambers a 2' dwarf wall will be constructed with cement and concrete ratio of 1:2:4.
	Flooring	: Floor will be laid by using 40mm HPG metal and plastering with cement mortar 1:3(20mm thick) ,6" thick river and sand cushion is provided for the floor for better water consolidation with cement concrete ration of 1:5:10 , proper slopping is provided for drainage and in one of the bays the center portion(10x25ft) is left open with soil and all around the floor is laid with tandur/local /floor tiles fine slabs
	Cooling	: Is achieved by using Fan and Pad system , the fans are of sizes 36" dia and slow RPM (1.5hp/900 rpm) with automatic GI louvers opening device and required accessories ,2 fans in each bay ,the cooling pad is fixed with Zinc sheet fixtures the pad sizes are 18' x 3' x 4" (L x H x D), each bay is controlled by a temperature controller or Timer controlled with required wiring and control circuitry. Water is circulated by 1.0 hp ISI mark motor with pump and each chamber is connected with a 1000 ltrs tank for water circulation system with float mechanism for the tanks. One 2000 ltrs water tank is separately connected for watering the plants and feeding each chamber is fixed with 3 taps and pipes are of B class 3/4" size.(One in Anteroom and 2 in the chamber, One spare motor with pump and One fan is supplied as spare.
	Shade net & Mesh	: 50% shade net is provided on the top with easy to fold mechanism ,and inside the green house and provision is made for fixing the shade net Mesh : stainless steel 40 No. will be provided before the Exhaust fans and in the anteroom above the 2.5 ft wall and before the cooling pads, with GI 1/2" Sq.pipe frame
	Other miscellaneous items	: Tables :Each bay is supplied with rust proof modular working tables to keep the pots 25 x 10 x 2.5ft (l x w x h)- 2 Nos./chamber Electrical Wiring/Control panel : Each bay is wired separately with independent electrical control panel Lighting : Sufficient lighting will be provided inside the chamber and anteroom

9	Poly House with Fan and Pad cooling system	:	
	Structure	:	Pipe material : GI Bay width : 5 m Span : 3 m Top : Gable/dome type Ridge Height : 4 m Gutter Height : 3 m Size of the post : 50 mm dia. Size of the base pipe : 50 mm dia. Size of the arch/gable pipe: 42 mm dia. Note: 1. All Stud pipes should be with min.diameter to with stand the structure From the wind velocity of 100 – 120 kmph. 2. All GI pipes mentioned above should have minimum wall thickness of 2.25mm
	Poly film	:	3 layered or 5 layered poly film UV stabilized. Film should be as per the ISI standard.
	Fan	:	Fan type: Axial flow Fan should suit for 8 to 12 times air circulations or as desired by the end user.
	Pad	:	Cellulose pad with 4"/5"/6" thickness and height as per the distance between Fan and pad with suitable water circulation and bleeding to decide the flow rate and tank capacity.
	Door	:	Chamber type door system.
10	Turmeric Cooking Pans	:	1. length :34" 2. width : 27" 3. height: 15" 4. Thickness of the sheet: 16 gauge 5. weight:22 kgs appx.

ANNEXURE- IV

DECLARATION ON Rs.100/- NON JUDICIAL STAMP PAPER

1. I/we have read and understood the Terms and Conditions of Tender Schedule relevant to "Tender notice" dated: 02.08.2010 and I/we have submitted the Annexure 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/we 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 authorized dealer of imported Equipment shall furnish a declaration that the products offered by us is not copied or duplicated of any other product design. In case the Corporation authorities found at any time our products are imitated or duplicated, we are bound for any legal action to be taken on us including blacklisting our firm.
5. The authorized dealer of imported Equipment shall also furnish a declaration that 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. 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) and based on test certificates, ISI mark</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>Horticulture equipment/tools furnished in the tender schedule.</p>	
6	<p>The name(s), address(es), and telephone numbers of the Client's Official(s) are:</p> <p>1.REGIONAL MANAGER APS AGRO. IND. DEV. CORP. LTD. Thotapalem road, Opp. RTC Bustand, Vizianagaram 531202 Phone No: 08922-224256. Mobile No.9948076843</p> <p>2.REGIONAL MANAGER APS AGRO. IND. DEV. CORP. LTD. Pension office lane, Maidan grounds, Eluru 534 005 phone No. 08812-230731 Mobile: 9948439363</p> <p>3.REGIONAL MANAGER APS AGRO. IND. DEV. CORP. LTD. Besides IMFL Godown, Nallapadu GUNTUR. Phone No.0863-2290299, Mobile: 9666652811</p> <p>4.REGIONAL MANAGER APS AGRO. IND. DEV. CORP. LTD. TALUK OFFICE COMPOUND, RAILWAY FEEDERS ROAD, NELLORE – 524 001. Andhra Pradesh. Phone No.0861-2331274, Mobile: 9948076866</p> <p>5.REGIONAL MANAGER APS AGRO. IND. DEV. CORP. LTD.</p>	

	<p>INDUSTRIAL ESTATES, BELLERI ROAD, ANANTHAPUR - 515 001, Andhra Pradesh. Phone No.08554-270815, Mobile: 9948076853</p> <p>6. REGIONAL MANAGER APS AGRO. IND. DEV. CORP. LTD. VALLORE ROAD, OPP: Z.P. OFFICE, CHITTOOR - 530 012. Phone No.08572-233721, Mobile: 9948076866</p> <p>7.REGIONAL MANAGER APS AGRO. IND. DEV. CORP. LTD. HMT Town Ship, Narsapur Road, Chintal, Hyderabad- 500 054. Phone No.040-23085980, Mobile: 9912105522</p> <p>8.REGIONAL MANAGER APS AGRO. IND. DEV. CORP. LTD. 6-2-258,Subashnagar. Nizamabad 503002 Mobile: 9948387529</p> <p>9.REGIONAL MANAGER APS AGRO. IND. DEV. CORP. LTD. 11-10-743/7/1, Opp DRDA Office Raparthinagar, Khammam 507001 Mobile :9848964134</p> <p>10.REGIONAL MANAGER APS AGRO. IND. DEV. CORP. LTD. Near Daroor camp, Karimnagar road, Jagtial 505327 Phone No. 08724-247527 Mobile:9010255113</p>	
7	<p>The client will provide the following: Technical specifications of the items indicated in Annexure II.</p>	
8	<p>The Tender submission address is: Vice Chairperson & Managing Director APS Agro Industries Development Corporation Limited 504, Hermitage Office Complex, Hill Fort Road, Hyderabad – 500 060. Andhra Pradesh.</p>	
9	<p>The information on the outer envelope should also include: “Tender Schedule for Supply of Horticulture equipment/tools” Validity of Tender shall be 90 days from the date of submission.</p>	