

# TELANGANA STATE

**AGRO INDUSTRIES DEVELOPMENT  
CORPORATION LIMITED**

## EOI SCHEDULE - III

### PLANT PROTECTION EQUIPMENT

**"AS PER THE APPROVAL OF TECHNICAL COMMITTEE ON FARM MECHANIZATION  
CONSTITUTED VIDE G.O.Rt.No.100, AGRICULTURE AND COOPERATION (AGRI-II)  
DEPARTMENT DATED 10-09-2014"**

**2017-18**

**Last date for submission : 25-04-2017 upto 1:00 PM**

**Date of opening of Technical Bid : 25-04-2017 at 3:00 PM**



**TELANGANA STATE AGRO INDUSTRIES DEVELOPMENT CORPORATION LIMITED**  
No.103, 1<sup>st</sup> Floor, Hermitage Office Complex, Hill Fort Road, HYDERABAD - 500 004  
Phone No: 040-23302680, 9705 384 384, tsagrosfmd@gmail.com  
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## TELANGANA STATE

**AGRO INDUSTRIES DEVELOPMENT CORPORATION LIMITED**  
 # 103, 1<sup>st</sup> Floor, Hermitage Office Complex, Hillfort Road, Hyderabad – 500004  
 Phone No. : 040-023302680, e-Mail: [agros-ts@gov.in](mailto:agros-ts@gov.in),  
 Website: [www.tsoilfed.com](http://www.tsoilfed.com)

**No. TS/Agros/FMD/27/2017-18**

**Dated: 10-04-2017**

### E.O.I. NOTICE INVITING SEALED QUOTATIONS

Sealed Quotations are invited from reputed manufacturers/authorized importers for empanelment under the subsidy schemes of Department of Agriculture, Govt. of Telangana for supply of different types of Land preparatory, sowing/planting, Plant protection, Inter cultivation, Post Harvest equipment, individual and package of Machinery for establishing Custom Hiring Centres for Paddy, Sugarcane, Maize, Groundnut, Cotton and Tobacco crops, supply and installation of Solar Fencing System in the farmers fields, ISI marked oil engines in all districts in Telangana State for the Financial year 2017-18 under different Govt. subsidy schemes. The category wise EOI schedule including cost and submission particulars etc., are as follows :

<b>EOI Sch. No.</b>	<b>Category of Equipment</b>	<b>Cost of EOI Schedule</b>	<b>Sale of EOI Schedules From – to</b>	<b>Last date for submission</b>	<b>Date of opening of Technical Quotations</b>
I	Land preparatory & Sowing / Animal Drawn Implements / Bullock Carts	Rs.5,000/-	12-04-2017 to 25-04-2017 upto 12:01 PM	25-04-2017 upto 01:00 PM	25-04-2017 by 03:00 PM
II	Land preparatory & Sowing / Tractor Drawn Implements	Rs.10,000/-	12-04-2017 to 25-04-2017 upto 12:01 PM	25-04-2017 upto 01:00 PM	25-04-2017 by 03:00 PM
III	Plant Protection Equipment	Rs.5,000/-	12-04-2017 to 25-04-2017 upto 12:01 PM	25-04-2017 upto 01:00 PM	25-04-2017 by 03:00 PM
IV	Inter Cultivation Equipment & Oil Engines	Rs.5,000/-	12-04-2017 to 25-04-2017 upto 12:01 PM	25-04-2017 upto 01:00 PM	25-04-2017 by 03:00 PM
V	High Cost Machinery	Rs.10,000/-	12-04-2017 to 25-04-2017 upto 12:01 PM	25-04-2017 upto 01:00 PM	25-04-2017 by 03:00 PM
VI	Post Harvest Equipment	Rs.5,000/-	12-04-2017 to 25-04-2017 upto 12:01 PM	25-04-2017 upto 01:00 PM	25-04-2017 by 03:00 PM

VII	HDPE Tarpaulins	Rs.5,000/-	12-04-2017 to 25-04-2017 upto 12:01 PM	25-04-2017 upto 01:00 PM	25-04-2017 by 03:00 PM
VIII	Package of Machinery for Custom Hiring centre for SMSRI (Paddy), SSI(Sugarcane), Maize, Groundnut & Cotton crops	Rs.15,000/-	12-04-2017 to 25-04-2017 upto 12:01 PM	25-04-2017 upto 01:00 PM	25-04-2017 by 03:00 PM
IX	Solar Fencing	Rs.10,000/-	12-04-2017 to 25-04-2017 upto 12:01 PM	25-04-2017 upto 01:00 PM	25-04-2017 by 03:00 PM
X	Tractors and Power Tillers	Rs.15,000/-	12-04-2017 to 25-04-2017 upto 12:01 PM	25-04-2017 upto 01:00 PM	25-04-2017 by 03:00 PM
XI	Tractor Trollies	Rs . 10,000/-	12-04-2017 to 25-04-2017 upto 12:01 PM	25-04-2017 upto 01:00 PM	25-04-2017 by 03:00 PM

**EOI schedules in person** may be obtained from the Registered office **between 10:30 AM to 5:00 PM on all working days** on payment of the amount mentioned against each EOI Schedule in the shape of Demand Draft drawn in favour of VC & MD , T.S.A.I.D.C. Limited payable at Hyderabad. The EOI Schedules can also be downloaded from our website [www.tsoilfed.com](http://www.tsoilfed.com) and submitted duly enclosing the Demand Draft towards the cost of EOI schedule. The downloaded EOI schedules received without Demand Drafts towards cost of EOI schedule will be rejected.

Hyderabad

Sd/-  
Vice Chairman and  
Managing Director



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**EOI SCHEDULE - III**

**Name of work** : **Plant Protection Equipment**  
**Ref** : **No. TS/Agros/FMD/27/2017-18 dated 10-04-2017**

**A) Preamble:**

The Department of Agriculture, Government of Telangana State is implementing various subsidy schemes for supplying various types of plant protection equipment to the farmers in the State of Telangana through the Nodal Agency Telangana State Agro Industries Development Corporation Limited (TSAIDCL), a Government of Telangana undertaking.

EOI Schedules & price Quotations are invited for different types of Plant Protection Equipment.

**A. ELIGIBLE CONDITIONS FOR OFFERER(S) :**

1. Offerer(s) must be a manufacturer of BIS (i.e. previously ISI) branded Plant Protection Equipment (As per the Govt.of India guidelines vide Ref.No.8-1/2004-My. (I&P), Ministry of Agriculture dated 04-11-2013) and should enclose a copy of manufacturing license. No dealers / distributors are eligible to participate, except in the case of those filing quote for importers of equipment.
2. a). The firms who are manufacturing Plant Protection Equipment or firms who are not having BIS certificate for power operated plant protection equipment must produce test report from the Northern Region Farm Machinery Training & Testing Institute, Hissar by the Ministry of Agriculture vide Lr.No.8-1/2004-My.(I&P) Dt:04-11-2013.
- b). The firms who are importing / manufacturing self propelled light weight boom sprayers or firms who are not having BIS Certificates must produce test report from the Northern Region Farm Machinery Training & Testing Institute, Hissar by the Ministry of Agriculture vide Lr.No.8-1/2004-My.(I&P), dt:04-11-2013 or test reports from GOI approved Agricultural Universities Testing Centres. The manufacturer who applied for test report shall submit acknowledgement along with receipt from testing centres. But they will be eligible for supply under subsidy on production of test report only.

- c). As per Lr.No.13-12/2012-M&T(I&P) of Department of Agriculture and Cooperation, Government of India, New Delhi, has authorized i). College of Agricultural Engineering and Technology, Junagarh, Junagarah Agricultural University, Junagarh, Gujarat and Central Institute of Agricultural Engineering (ICAR) Berasia Road, Bhopal, MP. to test all types of plant protection equipment operated by manually, battery and power except Boom type power sprayers from 01-04-2015 to till further orders. Hence, the offerers can submit test report of their model plant protection equipment operated by manually, battery and power except Boom type power sprayers.
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 EOI from the principal manufacturing company.
  4. The offerer(s) shall have a full pledged manufacturing unit with sufficient personnel for manufacturing of Plant Protection Equipment as per the prescribed specifications and sufficient dealer network in the State of Telangana to attend after sales service.
  5. The firm shall have VAT (TIN), CST, Registration & PAN number and firms regularly furnishing information to Sales Tax Department online.

**C) INSTRUCTIONS FOR SUBMISSION OF EOI SCHEDULE:**

1. The Offerer(s) shall submit EOI Schedule with all documents indicated in Annexure-I in a separate sealed cover duly superscribing "EOI Schedule for Plant Protection Equipment" and Price Quote as per Annexure-III in a separate sealed cover duly superscribing "Price quote for Plant Protection Equipment " with name and address of the applicant. Both covers are to be placed in a third cover along with covering letter and EMD demand draft as stipulated under Sl.No.3 of the Instructions for Submission of EOI Schedule duly superscribing "EOI Schedule for Plant Protection Equipment".
2. For imported equipment, all the importers should produce proof of authorization letter from the Principal manufacturers for enlisting their name in the list of suppliers.
3. 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 VC & MD , T.S.A.I.D.C. Ltd., payable at Hyderabad along with a covering letter. EOI Schedules without EMD will be rejected. SSI units are exempted from payment of EMD as per the G.O.Ms.No.1020, dated 30.11.1976 of Government of Andhra Pradesh.
4. The Offerer(s) shall submit duly notarized declaration along with EOI as per the proforma furnished under Annexure-IV, hereto on Rs. 100/- Non- Judicial stamp paper.

5. The authorized person representing the firm who is signing on the EOI documents and also participating in the EOI opening shall invariably attach a copy of authorization from the competent authority of the firm as per the Bye-laws of the firm / Company.
6. The last date for submission of EOI Schedule is **25-04-2017 upto 1:00 PM.** The EOI technical 10 Schedules will be opened on **25-04-2017 @ 03:00 PM.**
7. The EMD of un-successful offerer(s) shall be returned on finalization of EOI's, after agreement/price acceptance. This deposit will not carry any interest.
8. The EMD of successful offerer(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 offerer. This deposit will not carry any interest.
9. The manufacturers / importers who are having dealers & service centers in Telangana State is only eligible to participate in the EOI.

**D) GENERAL TERMS AND CONDITIONS:**

1. The Offerer(s) have to quote the prices as per the indicative general technical specifications given in the tender schedule in Annexure II.
2. The Price quotes of only those offerer (s) whose EOI Schedules 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 **31-03-2018** 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 EOI process called by any Government Department in Telangana State for minimum 3 years under any subsidy schemes or in any project.
5. Performance Guarantee Deposit of **Rs.2,00,000/-** shall be paid in the shape Demand Draft drawn in favour of VC & MD, **T.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.

6. 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.
7. The manufacturer who is participating in the EOI should indicate the details of dealers in the EOI Schedule. The authorized dealer of the successful offerer(s) will have to pay the performance Guarantee deposit of **Rs.1,00,000/-** to empanel their firm as authorized dealer / distributor before entering into contract 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.
8. (a) Performance guarantee produced by the successful offerer 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 P.P.Equipment supplied lies with supplier only.
9. The approved firms shall supply the ordered equipment as per terms and Conditions within the stipulated time indicated in the purchase order to the beneficiary at Mandal Headquarter and obtain acknowledgement from the concerned. 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 after warranty.
10. 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 free of cost within the warranty period within 7 days from the date of intimation at farmer's place and the transport charges are to be borne by the supplier.
11. 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.
12. 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.

13. The supplier has to show the demonstration of the equipment to the beneficiary, before taking signature from the beneficiary 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.
14. 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 and Assistant Director of Agriculture for all the equipment. Equipment should not be delivered without valid purchase order from the competent authority.
15. The loading, un-loading charges and demonstration expenses should be borne by the supplier only.
16. 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.
17. The manufacturer shall provide detailed operational and maintenance manuals parts catalogue (in the telugu language) at the time of supply of the equipment and awareness should be created to beneficiaries to follow the instructions. The firm should also supply two copies of such operational and maintenance manuals, parts catalogue to the Corporation along with U.C for official use.
18. 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 firm invoice and U.C. The brand/model should have been embossed on the plastic body. If it contains the metal parts the identification number/ serial number should be engraved on it.

1. పరికరము పేరు	:	
(Name of the Implement)		
2. క్రమ సంఖ్య కురియు 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)		
<b>" వ్యవసాయ శాఖ యాంశ్రీకరణ సబ్సిడీ పథకం ద్వారా సరఫరా చేయబడినది."</b> (Supplied Under Subsidy Schemes of Dept. of Agriculture)		

19. The offerer(s) have to quote the price only as per the technical specifications given in the EOI schedule in Annexure II



20. Telangana State Agro Industries Development Corporation Limited reserves the right to award the offered equipment either in part or full or to empanel on rate contract or follow any other suitable procurement procedure. TS Agros at its sole discretion and without assigning any reason there of, reserves the right to accept/reject any or all bids at any state of the EOI process.
21. TS Agros at its sole discretion has right to empanel more offerer(s) other than the offer 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, TS Agros without assigning any reason thereof, reserves the right to accept / reject any or all offers at any stage of the EOI process.
22. 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.
23. 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.
24. EOI can be rejected if at any stage of the procurement process, it comes to knowledge that any Offerer(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.
25. The manufacturer shall be liable for blacklisting and prosecution, if they fail to adhere to the above conditions.
26. The approved firm / firms shall enter into an agreement with the Corporation duly incorporating all the above terms and conditions.
27. The offerer has to furnish their authorized dealers list along with the agreement quotation, duly enclosing a copy of acceptance letter from the dealer. Additional dealers communicated to the corporation separately for empanelment under the subsidy schemes shall not be considered for communication to the department.
28. Criminal case is filed against the firm, which is not eligible to participate in the tender process called for by the corporation.
29. Once the firm is empanelled under any subsidy scheme, their Performance Guarantee Deposit shall be returned only after completion of 3 years from the financial year, if no issues are pending against the firm / dealer.

**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 Agriculture Officer along with invoice about supply of equipment.
2. Subsidy amount shall be released to the firm concerned Joint Director of Agriculture within maximum period of 90 days in their bank account after submission of utilization certificates signed by the beneficiary and counter signed by the Mandal Agricultural Officer and Assistant Director of Agriculture along with photograph if there is no complaint on working of equipment. If there is any complaint on working of equipment, the payment will be made after rectification of defects.

**Note: If there is any changes in terms & condition the same will be intimated to the suppliers.**

PLACE:

DATE:

SIGNATURE OF THE OFFERER  
WITH SEAL

## **MANDATORY TERMS & CONDITIONS**

- 1. PGDs deposited by successful bidders / manufacturers and dealers will be to ensure performance assurance of the supplied machinery / Equipment in that specific financial year and valid from that specific financial year to next three (3) financial years, only on the machinery /equipment supplied in that specific financial year of entering agreement, and PGD will be with TSAIDC Ltd for next 3 (Three) years from the date of entering agreement for firm / manufacturer empanelment and dealer addition. These PGDs will be returned back to manufacturers / dealers only after 3 years from the date of entering agreement with TSAIDC Ltd for empanelment subjected to condition of submitting NO OBJECTION CERTIFICATE (NOC) from Department of Agriculture TS and TSAIDC Ltd.**
- 2. In case of manufacturers, NOC has to be obtained from Commissioner and Director of Agriculture, TS and VC & MD., TSAIDC Ltd. In case of dealers NOC has to be obtained from District Agriculture Officer of the concerned districts to which material / machinery / equipment supplied and Regional Manager, TSAIDC Ltd., of concerned Districts. PGDs and EMDs deposited in a specific tender year will not be carried forward to successive year's tenders.**
- 3. PGDs of successful bidders of this tender (2017-18) has to be submitted in shape of Demand draft from any nationalised banks in favour of "VC & MD., TSAIDC Ltd " at the time of entering in to agreement for firm/ manufacturer empanelment and will be with TSAIDC Ltd., from 2017-18 to 2019-20. This PGD will not be carried forward to forthcoming year's tender process. Please mention bidder / manufacturer details on the reverse of DD.**
- 4. The prescribed fee of EOI tender schedule and EMD also to be submitted in shape of Demand Draft from any nationalised banks in favour of "VC & MD., TSAIDC Ltd." and mention bidder / manufacturer details on the reverse side of DD.**
- 5. The empanelled firm / dealer will be blacklisted if found proof of guilty of committing any technical irregularities or financial fraud or violating terms and conditions in Telangana State or other states or other districts respectively and PGD will be forfeited to TSAIDC Ltd and will not be permitted to participate in any tender for next 10 years.**
- 6. The existing PGDs, EMDs of either Manufacturer or Dealer will not be applicable to this Tender Notice.**
- 7. The Dealers has to remit PGDs separately for each Company to get registered with TSAIDC limited.**

8. At the time of supplying machines and equipments to farmers, guidelines prescribed by the Department of Agriculture, Telangana State holds applicable.
9. All the manufacturers and suppliers must have service centres at all (31) district levels.
10. All the manufacturers and suppliers while submitting price quote has to specify the list of free items to be given.
11. No additional cost should be collected from the farmers at the time of delivery.
12. All the manufacturers and suppliers request to furnish list of service centres along with the technical bid.
13. All the manufacturers and suppliers have to supply agriculture equipments and machineries to the farmers at their door-step.
14. All the manufacturers and suppliers have to bear transport expenses including loading & unloading.
15. Each and Every Machine / Equipment must bear **UNIQUE SERIAL NUMBER**.
16. All the manufacturers and suppliers have to clearly mention about the insurance details in price bid.
17. All the manufacturers and suppliers have to supply tool kits as mandatory.
18. All the manufacturers and suppliers have to provide all the benefits to the farmers on par with cash & carry purchase farmers.
19. All the manufacturers and suppliers have to mention specifications on Utilization Certificate.
20. All the manufacturers and suppliers have to provide perfect training to the farmers.
21. Other item can also be quoted both in Technical and Price Bid separately.
22. **In addition to above conditions all the sections / Rules from 1 to 22 of "Common Irregularities / Lapses observed in award of electrical, mechanical and other allied contracts" laid down by "Chief Technical Examiner's Organisation" of Central Vigilance Commission , Government of India during the year 2002 also applies (PART-I).**

**ANNEXURE – I****EOI SCHEDULE-III  
(Attested copies of following to be enclosed)**

1	EOI Reference	:	No: TS/Agros/FMD/27/2017-18 dated 10 -04-2017	Page.No
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 EOI schedule if the Tender schedule is downloaded from website		DD No. Date For Rs. /- Name of the Bank.	
6	Details of EMD paid  DD No. Date Amount			
7	Brief Profile of the firm	:		

8	Bank particulars for online transfer of amounts a) Bank Name b) Bank Branch c) Account Number d) RTGS No.	:		
9	Whether the firm is having Valid manufacturing license from the competent authority (copy to be enclosed)	:		
10	Import license Number and validity date (copy to be enclosed)	:		
11	In case of importers, specific authorization letter from the importing company (copy to be enclosed)	:		
12	Whether the Company is ISO certified or not (If 'yes' copy to be enclosed)	:		
13	Proof of having sufficient No. of technicians with experience (List out details about names of persons/ experience/qualifications)	:		
14	Annual production capacity/importing capacity of the firm (Quantity and value for each equipment to be indicated)	:		
15	Turnover of the above material during last 3 years.	:		
16	Firm should indicate the no. of districts that can be handled by them. (List of Districts that will be served are to be furnished).	:		

17	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)	:		
18	List of equipment available in the manufacturing unit	:		
19	VAT Regn.No. /  CST. No. and validity (copies to be enclosed)	:		
20	PAN No. (copy to be enclosed)	:		
21	Audited accounts balance sheet for the last 2 years. (attested copies to be enclosed)	:		
22	Income Tax assessment Certificate for the last three years (attested copies to be enclosed)	:		
23	Name of contact person with address & Phone no.	:		
24	Details of technical specifications of equipment quoted in price bid. (Specifications along with photograph of the equipment to be enclosed)	:		
25	Northern Region Farm Machinery Training & Testing Institute, Hissar and recognized Agri University / institutions by G.O.I (Copies to be enclosed)	:		
26	BIS Certificates (copies to be enclosed)	:		

**Note:**

1. All the columns of the EOI forms shall be duly, properly and exhaustively filled in.
2. All corrections if any must be signed by the offerer(s) before submission itself. For filing faulty information, the EOI is liable for rejection. The Offerer(s) should sign on each and every page of EOI Schedules and on all the additional documents submitted along with EOI Schedules.

3. The Offerer(s) can enclose additional information, if any, relevant to the EOI separately.
4. At the time of verification of EOI schedules, the original documents should be produced for verification. Also furnish a soft copy of all documents
5. Information furnished in the Data Sheet shall also be provided **in the pen drive for early / easy completion of the EOI process.**
6. **Technical or price bids without mentioning model numbers will not be considered for tender process and will be rejected**
7. **PGD will be for the year 2017-18 only and PGD will be kept with TS Agros for 3 years from the date of agreement of tender awarding .**

SIGNATURE OF OFFERER  
WITH SEAL



# **TECHNICAL SPECIFICATIONS**

**ANNEXURE II**

**Schedule -III**

**TECHNICAL SPECIFICATIONS OF PLANT PROTECTION EQUIPMENT**

<b>I. MANUAL OPERATED SPRAYERS:</b>		
a. All Hand/foot operated sprayers should have ISI / BIS markings and shall be with ISI / BIS specifications.		
b. Firms should submit the BIS certificate.		
<b>1.</b>	<b>Hand compression sprayer</b>	
	Model	: All models with BIS marking
	Tank/body	: Brass tank with air tight
	Pump	: Air pump with one way valve
	Delivery pipe	: 1 m plastic pipe and brass lance fitted with trigger control valve, goose neck bend and nozzle – hollow cone/solid cone
	Carrying arrangement	: A pair of shoulder straps to carry it on back
	Pressure	: 3 – 4 Kg/sq.cm
	General accessories	: Strainer, tool kit and set of washers to be provided
<b>2.</b>	<b>Hand lever operated knap sack sprayer with HDPE tank</b>	
	Model	: All models with BIS marking
	Tank/body	: HDPE tank
	Pump	: Lever operated reciprocating pump inside pressure chamber/outside pressure chamber with chemical agitator
	Delivery pipe	: 1 m plastic pipe and brass lance fitted with trigger control valve, goose neck bend and nozzle – hollow cone/solid cone
	Carrying arrangement	: A pair of shoulder straps to carry it on back
	Pressure	: 2-3 Kg/sq.cm
	General accessories	: Strainer, tool kit and set of washers to be provided
<b>3.</b>	<b>Hand lever operated Knap sack sprayer with Brass tank</b>	
	Model	: All models with BIS marking
	Tank/body	: Brass tank
	Pump	: Lever operated reciprocating pump inside pressure chamber with chemical agitator
	Delivery pipe	: 1 m plastic pipe and brass lance fitted with trigger control valve, goose neck bend and nozzle – hollow cone/solid cone
	Carrying arrangement	: A pair of shoulder straps to carry it on back
	Pressure	: 2-3 Kg/sq.cm
	General accessories	: Strainer, tool kit and set of washers to be provided
<b>4.</b>	<b>Rocker Sprayer</b>	
	Model	: All models with BIS marking
	Pump	: Brass, Reciprocating type fitted with air chamber on wooden platform with lever operated

	Suction pipe	:	2 m. Plastic hose pipe with strainer
	Delivery pipe	:	10 m plastic hose pipe and brass spray lance fitted with trigger control valve, goose neck bend and triple action nozzle for one delivery Provision for second delivery line should be provided
	Pressure	:	7-10 Kg/sq.cm
	General accessories	:	Tool kit and set of washers to be provided
<b>5.</b>	<b>Foot Sprayer</b>		
	Model	:	All models with BIS marking
	Pump	:	Brass, Reciprocating type with non detachable barrel, double spring
	Suction pipe	:	2 m. Plastic hose pipe with strainer
	Delivery pipe	:	10 m plastic hose pipe and brass spray lance fitted with trigger control valve, goose neck bend and triple action nozzle for one delivery Provision for second delivery line should be provided
	Pressure	:	7-10 Kg/sq.cm
	General accessories	:	Tool kit and set of washers to be provided
<b>6.</b>	<b>Tractor Mounted Boom Sprayer</b>		
	Model	:	All models
	Power source	:	Tractor PTO operated
	Tank	:	100 - 400 lit. capacity HDPE tank with frame assembly
	Pump	:	Horizontal reciprocating pump with pressure vessel, High pressure and high volume type along with pressure gauge and pressure regulator, with five out lets to connect to boom
	Suction pipe	:	3 m. hose pipe with strainer
	Delivery pipe	:	5 nos. of different length hose pipe both ends fitted with coupling sets with five booms fitted with nozzles
	Accessories	:	PTO pulley, pump pulley, V belts(2nos), tool kit and other suitable accessories should be provided.

### HIGH PRESSURE KNAPSACK SPRAYERS

<b>1.</b>	<b>High Pressure Knapsack Sprayer imported as whole unit from their principal manufacturers along with the engine and pump, accessories etc.</b>		
	Model	:	
	Tank/body	:	
	Engine	:	
	Pump	:	
	Delivery pipe	:	
	Carrying arrangement	:	
	Pressure	:	3 – 4 Kg/sq.cm
	General accessories	:	Strainer, tool kit and set of washers to be provided

2.	<b>High Pressure Knapsack Sprayer body and pump manufactured in India and engine imported from their principal manufacturers from abroad.</b>	
	Model	:
	Tank/body	:
	Engine	:
	Pump	:
	Delivery pipe	:
	Carrying arrangement	:
	Pressure	:
	General accessories	:
3.	<b>High Pressure Knapsack Sprayer body, pump manufactured in India and engine manufactured by foreign company and drawn from Indian stock point.</b>	
	Model	:
	Tank/body	:
	Engine	:
	Pump	:
	Delivery pipe	:
	Carrying arrangement	:
	Pressure	:
	General accessories	:
4	Tractor mounted Boom sprayers	
5	self clearance high propelled boom sprayer	
6	Horizontal Triplex Power Sprayer	
7	solar sprayers “SOLAR CHARGED BATTERY OPERATED KNAPSACK SPRAYER”	
8	Battery Operated Sprayers	

### SPECIFICATIONS

1.	<b>General</b>	
	Type	Battery Operated Knapsack Sprayer
	Capacity of Sprayer	16 Litres
2.	<b>Battery</b>	
	Type	Sealed, Lead-acid battery, rechargeable
	Capacity & rating	12V 7.2Ah
3.	<b>Solar Panel</b>	
	Size (cm)	35*36
	Power	15W 18V
	Charging Indicator	To be Provided
	Features	Battery can be charged by solar energy (in 12-13 hrs) adjustable at various angles.
4.	Mode of operation of sprayer	On/off switch with speed regulator

5.	Charger	Input AC220V,50Hz Output DC12v1.0A
6.	<b>Pump</b>	
	Type	Diaphragm
	Working pressure	100kpa -450kpa
	Rated Pressure	150Kpa
	<b>Performance</b>	
	Discharge rate at 400kpa test pressure	1400ml per minute
7.	<b>Motor</b>	
	Speed	2800-3200 rpm
	Power	12V DC/2.2A
8.	<b>Shoulder strap</b>	2 pcs with cushion
	Length/width (mm) of strap	840mm / 35mm
	Adjustment of the length of strap	To be Provided
9.	Filling hole diameter (mm) and position.	115 mm
10.	The hole should be covered with a tightly fitted cap	
11.	Strainer	To be provided
12.	Delivery hose diameter and length	6.7 mm and 108 mm
13.	Pressure guage	To be provided
14.	Type of hose connection	Threaded
15.	Type of the clamp	Ferrule
16.	<b>Cutt-off Device</b>	
	Type	Trigger type (Type A)
	Cross sectional area of passage in valve	18.5 Squaremm <sup>2</sup>
	Diameter of valve stem	8.5mm
	Length of operating trigger	120mm
17.	<b>Nozzle</b>	
	Type	FAN TYPE
	Spray angle	82.6 °
	Discharge rate (pressure: 300kpa)	Cone spray: 1300ml/min Jet spray: 2500ml/min
	Marking	Shakti, angle, DR
18.	Marking on sprayer	To be given

# PRICE QUOTE

**Schedule -III  
PRICE QUOTE**

**(as per specifications mentioned in Annexure-II)**

S.N	Description of the implement	Rate quoted per each including all taxes			
		Basic Price (Rs.)	VAT @ 5%	Total	In words
<b>I</b>	<b><u>Hand Operated Sprayers</u></b>				
1	Hand Compression sprayer				
(a)					
(b)					
(c)					
2	Hand lever operated knapsack sprayer with HDPE Tank (inside pressure chamber)				
(a)					
(b)					
(c)					
	Hand lever operated knapsack sprayer with HDPE Tank(out side pressure chamber)				
(a)					
(b)					
(c)					
3	Hand lever operated knapsack sprayer with Brass Tank				
(a)					
(b)					
(c)					
(d)					
4	Rocker Sprayer with Brass pump				
5	Foot sprayer				
6	Tractor Mounted Boom Sprayer				
7	Tractor mounted Boom sprayers				
8	self clearance high propelled boom				
9	Horizontal triplex power sprayer				
10	Solar sprayers				

11	Battery Operated Sprayers				
12	<b>High Pressure Knapsack Sprayer imported as whole unit from their principal manufacturers along with the engine and pump, accessories etc.</b>				
13	<b>High Pressure Knapsack Sprayer body and pump manufactured in India and engine imported from their principal manufacturers from abroad.</b>				
14	<b>High Pressure Knapsack Sprayer body, pump manufactured in India and engine manufactured by foreign company and drawn from Indian stock point.</b>				

(Add additional sheets as required)

1. The basic rates quoted shall be inclusive of all Taxes / Duties / CESS / OCTROI / Loading/ unloading etc. FOR delivery at Mandal Head quarter. C- Form will not be issued. VAT shall be sown separately
2. The rates quoted in the Price Quote should be firm and valid up to **31-03-2018**. The TS 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 OFFERER  
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 EOI Schedule relevant to "EOI Notice" dated 10-04-2017 and I / we have submitted the Annexures in accordance with the Terms and Conditions of above EOI Schedule.
2. I / we shall not sell the products being quoted through this EOI schedule, at a lower price either to Government / Private Parties / farmers in the State of Telangana by way of giving any additional trade discount or incentives. If any such incident is noticed, the T.S.A.I.D.C.Limited 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 EOI schedule is liable for rejection, if any information furnished is found not true and factual, at any point of time.

PLACE:

SIGNATURE OF THE OFFERER(S)  
WITH SEAL

DATE:

## DATA SHEET

### Information to EOI applicant(s)

Clause Ref.	Description
1	<p><b>The name of the Client is :</b></p> <p>Vice Chairman &amp; Managing Director            Telangana State Agro Industries Development Corporation Limited            103, Hermitage Office Complex, Hill Fort Road,            Hyderabad – 500 004, Telangana State .            Ph: 040-23302680            Email: <a href="mailto:agros-ts@gov.in">agros-ts@gov.in</a> Website: <a href="http://www.tsoilfed.com">www.tsoilfed.com</a></p>
2	<p><b>The Method of selection is :</b>            Quality-and Cost-Based Selection (QCBS)</p>
3	<p><b>The Edition of the Guidelines is :</b>            As furnished in the EOI schedule</p>
4	<p><b>EOI and Financial Schedules are requested Separately:</b>            Yes</p>
5	<p><b>Particulars of materials to be supplied:</b>            Plant Protection Equipment furnished in the EOI schedule.</p>
6	<p><b>The addresses and Telephone numbers of client's Regional offices are</b></p>
1	<p>Regional Manager,            Telangana State Agro Industries Development Corporation Limited            HMT Town Ship, Narsapur Road,            Chintal, Hyderabad- 500 054, Telangana State.            Phone No.040-23085980, Mobile: <b>9912284899</b></p>
2	<p>Regional Manager,            Telangana State Agro Industries Development Corporation Limited            6-2-258, Subashnagar, Nizamabad 503002,            Telangana State. Mobile: <b>9553733322</b></p>
3	<p>Regional Manager,            Telangana State Agro Industries Development Corporation Limited            11-10-743/7/1, Opp. DRDA Office            Raparthinagar, Khammam 507001, Telangana State.            Phone No. 0870-223216, Mobile : <b>9553733322</b></p>
4	<p>Regional Manager,            Telangana State Agro Industries Development Corporation Limited            Near Daroor camp, Karimnagar road,            Jagtial 505327, Karimnagar District, Telangana State,            Phone No. 08724-247527 Mobile: <b>9553733322</b></p>
7	<p><b>The client will provide the following:</b>            Technical specifications of the Plant Protection Equipment indicated in Annexure II.</p>

8	<b>The EOI submission address is:</b> Vice Chairman & Managing Director Telangana State Agro Industries Development Corporation Limited 103, Hermitage Office Complex, Hill Fort Road, Hyderabad – 500 004.
9	The information on the outer envelope should also include: <b>EOI for supply of Plant Protection Equipment.</b> Validity of EOI shall be 90 days from the date of submission.