

TELANGANA STATE

**AGRO INDUSTRIES DEVELOPMENT
CORPORATION LIMITED**

EOI SCHEDULE - IX

SUPPLY AND INSTALLATION OF SOLAR FENCING

“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, 1st 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, 1st Floor, Hermitage Office Complex, Hill fort Road, Hyderabad - 500004
 Phone No. : 040-023302680, e-Mail: agros-ts@gov.in,
 Website: www.tsoilfed.com

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

Dated: 10 -04-

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 :

EOI Sch. No.	Category of Equipment	Cost of EOI Schedule	Sale of EOI Schedules From – to	Last date for submission	Date of opening of Technical Quotations
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	Supply and installation of 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 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



TELANGANA STATE

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EOI SCHEDULE - IX

Name of work : Supply and installation of Solar Fencing
Ref : No. TS/Agros/FMD/27/2017-18
dated 10-04-2017

Preamble:

The Department of **Agriculture**, Government of Telangana State is implementing various subsidy schemes for supplying **various type of agricultural implements / machinery etc.**, 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 Schedule & price quotes are invited for supply and installation of Solar fencing systems

A. ELIGIBLE CONDITIONS FOR OFFERER(S) :

1. Those having valid SSI Certificate Part II or 3 completed years of experience with workshop license for manufacturing agricultural implements as specified in the schedule for supply of different types of solar systems having annual turnover of more than Rs.10.00 lakhs for SSI units and Rs.20.00 lakhs for other firms. SSI Certificate Part II shall indicate the specific implements manufactured by the offerer(s).
2. The firms who are manufacturing solar systems must produce only test reports from FMTTI or Indian Agricultural University Testing Centres approved by GOI, vide Lr.No.8-1/2004 – (I&P), Ministry of Agriculture, dt.14-09-2010. For all other implements technical specifications are given in Annexure II as per BIS.
3. The offerer(s) shall be a manufacturer of Supply and installation of Solar Fencing in the Farmers Fields shall enclose the copy of manufacturing license.

4. The Offerer(s) shall have a full pledged workshop with sufficient skilled technical personnel for manufacturing agricultural implements as per the prescribed specifications and to attend post sales service.
5. The firm should have VAT (TIN), CST Registration in Telangana State and PAN number and firms regularly furnishing information to Sales Tax Department online.

ELIGIBILITY CONDITIONS FOR THE APPLICANTS OF SOLAR FENCING SYSTEMS (in addition to the above conditions) :

1. The applicant(s) shall be a manufacturer of ISI branded Solar Fencing Control unit and shall enclose a copy of manufacturing license and relevant ISI certificates for Head Control Unit.
2. The applicant(s) should produce the following Certificates/licenses/test reports for proper functioning of the fencing system:
 - i) Approval from Ministry of New Renewable Energy (MNRE) for Module and battery.
 - ii) BIS 302-2-76(1999) – IEC 335-2-76 (1997) Std., for safety.
 - iii) ETDC (Electronic Test & Development Centre, Government of India) / CPRI (Central Power Research Institute) Certificate for Performance of Fence Energizer
 - iv) APEB (AP Electricity Board) Certificate for safety.
 - v) CIPET (Central Institute for Plastics Engineering & Technology) Certificate for Insulators.
 - vi) Certificate from FTS (Field Testing Station of Government of India) / any government recognized institutes for earthing system.

B. INSTRUCTIONS FOR SUBMISSION OF EOI SCHEDULE:

1. The offerer(s) shall submit in their EOI Schedule with all documents indicated in Annexure-I in a separate sealed cover duly superscribing "EOI Schedule for Supply and Installation of Solar Fencing System in the farmers fields" and Price quotes as per Annexure-III in a separate sealed cover duly superscribing "Price quote for Supply and Installation of Solar Fencing System in the farmers fields" with name and address of the Offerer(s). Both covers are to be placed in a third cover along with covering letter and EMD Demand draft as stipulated under Item No.2 of the Instructions for Submission of EOI Schedule duly superscribing "EOI Schedule for Supply and Installation of Solar Fencing System in the farmers fields".
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 **T.S.A.I.D.C. Ltd., payable at Hyderabad** along with a covering letter. EOI Schedule 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.
3. 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.
4. 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.
5. The last date for submission of EOI schedule is **25-04-2017 upto 1:00 PM.** The technical quotations will be **opened on 25-04-2017 at 3:00 PM.**
6. The EMD of un-successful Offerer(s) shall be returned on finalization of EOIs i.e., after agreement / price acceptance.
7. 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(s). This deposit will not carry any interest.
8. The manufacturers who are having dealers & service centers in Telangana state are only eligible to participate in the EOI

C. GENERAL TERMS AND CONDITIONS:

1. The Offerer(s) have to quote the prices as per the technical specifications given in the EOI 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 appointed by the Government of Telangana 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 31.3.2018 from the date of signing the agreement. The successful Offerer(s) have to submit their price acceptance letter, agreement etc., within 10 days from the date of receipt of draft 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 for minimum 3 years under any subsidy schemes or in any project. The manufacturers should submit list of dealers along with mail address & bank account details at the time of agreement without fail. No addition & deletion shall be entertained afterwards.
5. Performance Guarantee deposit of **Rs.1,50,000/-** should be paid along with agreement in the shape of Demand Draft drawn in favour of VC & MD **T.S.A.I.D.C Ltd., payable at Hyderabad**. The manufacturers for supply, installation, commissioning of Solar fencing systems have to pay performance guarantee deposit of **Rs.2.25 Lakh (including EMD)** by way of Demand Draft drawn in favour of VC & MD ,T.S.A.I.D.C Ltd., payable at Hyderabad. These deposit will not carry any interest and shall be paid before entering into contract agreement.
6. No dealers are allowed to participate in the EOI with / without manufacturer's authorization letter.
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 and suppliers and installations of solar fencing who are participating in the EOI should indicate the details of authorized dealers in the EOI Schedule. The authorized dealer / distributor of the successful offerer(s) will have to pay the Performance Guarantee deposit of Rs.100,000/- (Rupees One Lakh only) for Solar fencing to empanel their firm as authorized dealer / distributor before entering into contract agreement. The dealer should have TIN / CST / PAN numbers. 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 EOI agency or Commissioner & Director of Agriculture.

9. a. Performance guarantee Deposit produced by the successful Offerer(s) shall be forfeited and 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 in case of Machinery Importers. The arbitration will be initiated and shall remain final.
 - b. The responsibility of quality and quantity (eg. Misbranding / under weight) of the implement / equipment supplied lies with supplier only.
10. All those manufacturers, who had filed valid EOI and are willing to supply the implements / equipment at the accepted rate will be given opportunity to supply the implements / equipment for which they have offered subject to the acceptance of the terms and conditions.
11. The approved firms shall supply the ordered implements / equipment as per terms and condition 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. 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 beyond warranty period.
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 free of cost within the warranty period and the transport charges are to be borne by the supplier within 7 days from the date of intimation at the Mandal Agricultural Office.
13. If the supplying firms fail to supply the implements / equipment within the scheduled time i.e.15 days from the date of receipt of purchase order, the Performance Deposit shall be forfeited besides initiating action as per procedure and also will not be allowed to participate in future EOIs.
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 implements as per schedule.
15. The supplier has to show the demonstration of the implement / equipment / machinery to the beneficiary before taking signature of the beneficiary on Utilization Certificate. The firm has to educate the farmer on do's and

don'ts of operation of machinery. 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 implements / equipments delivered should be signed by the beneficiary and countersigned by the Mandal Agricultural officer and Assistant Director of Agriculture for all the implements / equipment. Implements / equipment should not be delivered without valid purchase order from 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 appointed by the Commissioner & Director of Agriculture before / after the equipment is supplied to the beneficiaries.
19. The premises of all the new Offerer(s) will be inspected by TS AGROS for compliance to all technical EOI schedules requirements before entering into agreement.
20. The manufacturer shall provide detailed operational and maintenance manuals, parts catalogue (in the local language) at the time of supply of the equipment to the beneficiary and awareness should be created to beneficiaries to follow the instructions.
21. For all implements a metal/Aluminum sheet (Size 4"x2") shall be fixed on the purchased implement in a prominent place with the following details in Telugu. The SL.No. which is indicated in the implement must also be mentioned in the supply order.
 - a) All the manufacturers of solar fencing and installing , must and should engraved the following information on Aluminium plate and is to be fixed on the main frame stating the following information.

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 align="center">"వ్యవసాయ శాఖ యాంత్రికరణ సబ్సిడీ పథకం ద్వారా సరఫరా చేయబడినది." (Supplied Under Subsidy Schemes of Dept. of Agriculture)</p>		

- b) All the manufacturers of solar fencing manufacturers and installation must and should emboss the name of the equipment, firm name, company logo, and engrave the unique serial number, model, State, month, year on the main frame or chassis of the equipment.
22. The Offerer(s) have to quote the price only as per the technical specifications given in the EOI schedule in Annexure II.
23. Telangana State Agro Industries Development Corporation Limited reserves the right to award the EOI 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 thereof, reserves the right to accept / reject any or all bids at any stage of the EOI 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 matter shall be referred / settled as per provisions of Arbitration & Conciliation Act.1996.
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. The EOI Schedule 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.
27. The manufacturer shall be liable for blocklisting and prosecution, if they fail to adhere to the above conditions.

28. The manufacturers who are manufacturing above equipment should not be allowed to take the dealership of the same product of other firms.

D. SPECIALCONDITION:

The firm shall have Digital weighing machine (Platform / Hanging type) with a capacity of 500 -1000 kg. in their workshop premises before entering into contract agreement. Proof of same may be submitted before entering into contract agreement

E. TERMS OF PAYMENT:

- 1) Payment of non-subsidy shall be made by Demand Draft directly in the name of the supplier against delivery after production of proof of delivery signed by the beneficiary and countersigned by the Agriculture Officer and Assistant Director of Agriculture 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 by the concerned Joint Director of Agriculture, after submission of utilization certificates signed by the beneficiary and counter signed by the Mandal Agricultural Officer & Assistant Director of Agriculture along with photograph if there is no complaint in working of machinery. If there is any complaint on working of machinery, the payment will be made after rectification of defects.

NOTE: If there are any changes in terms & conditions, the same will be intimated to the suppliers

PLACE:

SIGNATURE OF THE OFFERER(S)
WITH SEAL

DATE:

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).**

Schedule - IX
CONDITIONS OF ELIGIBILITY FOR OFFERER(S)
(Attested copies of following to be enclosed)

1	EOI Reference	:	No: TS/Agros/FMD/27/2017-18, dated 10 -04-2017
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 EOI)	:	
	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 EOI schedule is downloaded from website	:	DD No. DD Date: Rs. Name of the Bank
6	Details of EMD paid DD No: Date : Bank Name: Amount :	:	

7	Brief Profile of the firm	:	
8	Bank particulars for online transfer of amounts. a) Bank Name : b) Bank Branch: c) Account No.: d) RTGS No :	: : : :	
9	Whether the firm is having Valid manufacturing license from the competent authority(copy to be 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 implement to be indicated)	:	
13	Turnover of the above material during last 3 years.	:	
14	Firm should indicate the no. of districts that can be handled by them. (List of Districts that will be served is 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 with jurisdiction to be listed out)	:	

16	List of equipment available in the workshop Welding machines : Nos Grinding machines : Nos Bending machine : Nos Painting machine : Nos Lathe machine : Nos. Drilling machine : Nos. (A photograph of layout of these machines in the workshop/manufacturing unit should be submitted)		
17	VAT Regn.No. / CST. No. and validity SSI Registration Number and validity date (copies to be enclosed)	:	
18	PAN No. (copy to be enclosed)	:	
19	Audited accounts balance sheet for the last 2 years. (attested copies to be enclosed)	:	
20	Income Tax assessment Certificate for the last three years (attested copies to be enclosed)	:	
21	Name of contact person	:	
	Address for correspondence	:	
	Cell phone No.	:	
	E Mail ID	:	
22	Test reports in case of Seed drills, Rotavators, Posthole diggers from FMTTI, or Indian Agricultural University Testing Centres approved by Govt. of India. Test reports for Solar fencing systems must be furnished from the competent authority, as mentioned above. (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 submit a soft copy of documents
5. PGD will be for the year 2017-18 only .PGD will be with TS Agros for 3 years from the date of entering agreement on tender awarding .

SIGNATURE OF OFFERER(S)
WITH SEAL

TECHNICAL SPECIFICATIONS

ANNEXURE-II

(Schedule-IX)

SUGGESTIVE TECHNICAL SPECIFICATIONS OF SOLAR FENCING SYSTEM :

I. Head Control Unit specifications :

Input Voltage	: 12V DC
Input current	: 500 mA
Output voltage	: 6.0 KV to 10.0 KV
Output current	: 7 to 9.5 A (500 Ohms Non inductive load)
Rate of Pulse	: One pulse per second
Pulse interval	: 1.2 second
Pulse duration	: 0.3 milli second
Output energy	: 1.5/2.5/5 Joules

Description	0 to 500 Meters	500 to 1000 Meters	1000 to 2000 Meters
Solar Module	12V,37Wp	12V,37Wp	12V, 60Wp
Battery	12V, 80Ah	12V, 80Ah	12V, 100Ah
Energizer	1.5 Joules	2.5 Joules	5 Joules
Fence Voltage Alarm	Standard	Standard	Standard
Hooter	125DB	125DB	125DB
Mounting box	Standard	Standard	Standard
Module Mounting Structure with Pole, Cables and Hardware	Standard	Standard	Standard

II. Fencing Details:

Fence Details	3 Rows	5 Rows	8 Rows
H.T Wire	12 SWG/ 2.59mm dia galvanized with zinc coating of 230 to 280 gms corrosion resistance with IS 398	12 SWG/ 2.59mm dia galvanized with zinc coating of 230 to 280 gms corrosion resistance with IS 398	12 SWG/ 2.59mm dia galvanized with zinc coating of 230 to 280 gms corrosion resistance with IS 398
Corner Poles/End Insulators	Made up of Poly Carbonate or Virgin Nylon rated for 15KV UV Stabilized	Made up of Poly Carbonate or Virgin Nylon rated for 15KV UV Stabilized	Made up of Poly Carbonate or Virgin Nylon rated for 15KV UV Stabilized
Corner Pole Hooks	"S" Type with 6mm dia made up of spring steel with zinc coated.	"S" Type with 6mm dia made up of spring steel with zinc coated.	"S" Type with 6mm dia made up of spring steel with zinc coated.
Wire Tightners	Made up of LM6 grade aluminum alloy	Made up of LM6 grade aluminum alloy	Made up of LM6 grade aluminum alloy

Joint Clamps	Made up of M.S. material with spin galvanized	Made up of M.S. material with spin galvanized	Made up of M.S. material with spin galvanized
Intermediate Poles Insulators	Made up of Poly Carbonate or Virgin Nylon rated for 15KV UV Stabilized	Made up of Poly Carbonate or Virgin Nylon rated for 15KV UV Stabilized	Made up of Poly Carbonate or Virgin Nylon rated for 15KV UV Stabilized
Double Insulated Cable Single Core	Core 2.5 mm dia made up of galvanized steel. Inner insulation of 4.1mm dia made up of Poly propylene. Outer insulation of 7.6mm dia made up of high density polythelene.	Core 2.5 mm dia made up of galvanized steel. Inner insulation of 4.1mm dia made up of Poly propylene. Outer insulation of 7.6mm dia made up of high density polythelene.	Core 2.5 mm dia made up of galvanized steel. Inner insulation of 4.1mm dia made up of Poly propylene. Outer insulation of 7.6mm dia made up of high density polythelene.
Earth Kits (Galvanizing)	Consists of 1” dia GI Pipe and 1 meter in length. Mixture of 6 kg of Bentonite & 3 kgs. Of Coarse salt. Size of earth pit shall be 1 meter depth & 0.5 meter dia. Shall provide one earth kit for every 50 meters long.	Consists of 1” dia GI Pipe and 1 meter in length. Mixture of 6 kg of Bentonite & 3 kgs. Of Coarse salt. Size of earth pit shall be 1 meter depth & 0.5 meter dia. Shall provide one earth kit for every 50 meters long.	Consists of 1” dia GI Pipe and 1 meter in length. Mixture of 6 kg of Bentonite & 3 kgs. Of Coarse salt. Size of earth pit shall be 1 meter depth & 0.5 meter dia. Shall provide one earth kit for every 50 meters long.
Warning Sign Boards (ABS)	One standard board at every 150 meters fence length.	One standard board at every 150 meters fence length.	One standard board at every 150 meters fence length.
Fence Poles Details			
Corner Poles	50 OD B class GI Pipe ISI marked of 5 Feet length	50 OD B class GI Pipe ISI marked of 5 Feet length	50 OD B class GI Pipe ISI marked of 5 Feet length
Support Poles	25 OD B class GI Pipe ISI marked of 5 Feet length	25 OD B class GI Pipe ISI marked of 5 Feet length	25 OD B class GI Pipe ISI marked of 5 Feet length
Intermediate Poles	25 OD B class GI Pipe ISI marked of 5 Feet length	25 OD B class GI Pipe ISI marked of 5 Feet length	25 OD B class GI Pipe ISI marked of 5 Feet length
Support Poles Hardware Bolts	M8 x 70 mm length	M8x70 mm length	M8x70 mm length

Note: Please note that the above specifications are indicative only. However the applicants must indicate the detailed specifications of the equipment in Annexure-I for which they have offered the prices in the Price Bid.

PRICE QUOTE

ANNEXURE – III
(Schedule-IX)

PRICE QUOTATION FOR SOLAR FENCING SYSTEM

Option 1: For Head control Unit:

S.no	Description	Rate per unit in Rupees		
		0-500 mts (1.5 joules)	500-1000 mts (2.5 Joules)	1000-2000 mts (5 joules)
1	Head control unit includes module, battery, alarm, hooter, mounting box with pole, cable etc.			
2	Taxes if any			
3	Installation charges (including service taxes if any)			
	Total			

Option II: For Complete Supply and erection of the Solar Fencing System

S.no	Description	Rate per running meter in Rupees		
		3 rows with 5ft poles	5 rows with 7 ft poles	8 rows with 9ft poles
1	Solar fencing system includes Head control unit, module, battery, alarm, hooter, mounting box with pole, cable, fence wire, poles, corner poles, earthing etc.			
2	Taxes if any			
3	Installation charges (including service taxes if any)			
	Total			

(Add additional sheets as required)

1. The rates quoted should be inclusive of all Taxes / VAT/ Duties on FOL delivery at farmers' site & inclusive of loading, unloading & training of farmers etc.
2. The rates quoted in the Price quote should be firm and valid up to one year from the date of agreement The APSAIDC Ltd. will not entertain any upward price revisions during the agreement period. The validity period can be extended on mutual consent of both the parties.
3. The rates and units shall not be over written. The rates and units shall always be in both figures and words.
4. The Specifications of equipment quoted should be indicated by the offerer

Place :
Date :

SIGNATURE OF APPLICANT 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 -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:

DATE:

SIGNATURE OF THE OFFERER(S)
WITH SEAL

DATA SHEET

Information to EOI applicant(s)

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

	Technical specifications of the Supply and Installation of Solar Fencing System in the farmers fields indicated in Annexure II.
8	<p>The EOI submission address is: Vice Chairman & Managing Director Telangana State Agro Industries Development Corporation Limited 103, Hermitage Office Complex, Hill Fort Road, Hyderabad – 500 004.</p>
9	<p>The information on the outer envelope should also include: EOI for Supply and Installation of Solar Fencing System in the farmers fields.</p> <p>Validity of EOI shall be 90 days from the date of submission.</p>