

E-5

**PROCUREMENT OF GOODS
THROUGH
REQUEST FOR QUOTATION (RFQ)/SHOPPING
PROCEDURES**

**Procurement of Seeds, Bio control agents, MN Mixture and
Biofertilizer for Lower Tamirabarani, Gadanathi, Chittar,
Pachaiyar, Nambiyar Sub basins, Tirunelveli District**

Package No: 01/TN IAMP/AGRI/TVL/PHASE I,II,III/GOODS/2024-25

Date: 21.10.2024

**JOINT DIRECTOR OF AGRICULTURE
TIRUNELVELI**

REQUEST FOR QUOTATIONS
Procurement of Goods under RFQ/Shopping Procedures
Procurement Notice

Purchaser : Joint Director of Agriculture, Tirunelveli

Contract title : Procurement of Seeds, Bio control agents, MN Mixture, Biofertilizer and Vermicompost unit for Lower Tamirabarani, Gadanathi, Chittar, Pachaiyar, Nambiyar Sub basins, Tirunelveli District

RFQ No: 01/TN IAMP/AGRI/TVL/PHASE I,II,III/GOODS/2024-25

Date: 21.10.2024

Applicable Procurement Regulations Date: July 2016 revised August 2018

1. The Government of India has received financing from the World Bank in various currencies towards the cost of the Tamil Nadu Irrigated Agriculture Modernization Project and intends to apply part of the proceeds towards eligible payments under the contract for which this request for quotations is issued. The **Joint Director of Agriculture, Tirunelveli** invites quotations from eligible bidders for the following goods.

S. No	Description of the good	Specifications	Quantity
1	Green manure (Daincha) Seeds (Certified or Truthfully Labeled)	Minimum Seed Certification standards should be ensured by seed testing report from notified seed testing laboratories through service sample with Minimum germination of 75% Physical purity -98% Max. Moisture - 9%	10480 Kg
2	Paddy varieties JGL and TPS 5 (Certified/ Truthfully labeled Seeds)	Minimum Seed Certification standards should be ensured by seed testing report from notified seed testing laboratories through service sample With genetic purity-98% Minimum germination of 80% Moisture -13%	2096 Kg
3	Rice fallow Pulses Blackgram - VBN 8 Seeds (Certified or truthfully labeled)	Minimum Seed Certification standards should be fulfilled. genetic purity-98% Minimum germination-75% Moisture -9%	5240 Kg
4	Maize (Certified /Truthfully labeled seeds of ruling hybrids)	Minimum Seed Certification standards should be fulfilled. genetic purity-98% Minimum germination-90% Moisture -12%	375 Kg
5	Garden Land Pulses Blackgram - VBN 8 Certified or truthfully labeled seeds	Minimum Seed Certification standards should be fulfilled. genetic purity-98% Minimum germination-75% Moisture -9%	2000 Kg
6	Bio pesticides Azadiractin (1%)	With minimum of 1 % Azadiractin	25 lit

S. No	Description of the good	Specifications	Quantity
7	Bio pesticides Azadiractin (0.03%)	With minimum of 0.03 % Azadiractin	955 lit
8	Carrier based <i>Pseudomonas flourescence</i>	With minimum of 2.5×10^8 cfu/gram with maximum of 20% moisture	98.6 kg
9	Carrier based <i>Beauveria bassiana</i>	With minimum of 28×10^6 cfu/gram with maximum of 20% moisture	5 kg
10	Carrier based <i>Metarhizium anisopliae</i>	With minimum of 28×10^6 cfu/gram with maximum of 20% moisture	100 kg
11	Pheromone Traps	Plastic traps for agriculture use	300 nos
12	Pheromone Lure	Lures of Spodoptera frugiperda with minimum six months viability	900 nos
13	Carrier based Bio fertilizer- Azospirillum (Paddy)	With minimum of 5×10^7 cfu/gram with maximum of 20% moisture	6550 Packets of 200 gm
14	Carrier based Bio fertilizer- Azospirillum (Others)	With minimum of 5×10^7 cfu/gram with maximum of 20% moisture	250 Packets of 200 gm
15	Carrier based Bio fertilizer- Phosphobacteria	With minimum of 5×10^7 cfu/gram with maximum of 20% moisture	7000 Packets of 200 gm
16	Carrier based Bio fertilizer- Rhizobium	With minimum of 5×10^7 cfu/gram with maximum of 20% moisture	200 Packets of 200 gm
17	Gypsum	Specifications as per FCO, 1985 with minimum of Calcium 22% and Sulphur 19%	8000 Kg
18	Zinc Sulphate	Specification as per FCO, 1985 with minimum of 21 % Zinc	6550 Kg
19	Micro Nutrient Mixture – No. I- Groundnut	Specifications as per FCO, 1985	250 Kg

***Delivery Period - Within 30 days from receipt of supply order.**

***Place of delivery – To all blocks of Tirunelveli District as per the annexure**

2. The Bidders may submit Quotations for any items.
3. This Procurement notice includes the terms and conditions applicable to submission of quotations; criteria for qualification, evaluation, and for award of supply order(s); and relevant forms to be filled by the bidders. The Procurement notice including the terms and conditions etc. can be downloaded free of cost by logging on to the website www.tenders.tn.gov.in. In such cases the bidder would be responsible for ensuring that any addenda available in website is also downloaded and incorporated.

4. Quotations shall be submitted to **Joint Director of Agriculture, Reporters colony, Anna Nagar, Palayamkottai, Tirunelveli- 627 002, Tamil Nadu, India** on or before 4.00 pm on **06.11.2024**. The Quotations will be opened (at the same address of quotation submission) on **07.11.2024** at 4.30 pm.
5. If the Purchaser's office happens to be closed on the date of opening of the Quotations as specified, the Quotations will be opened on the next working day at the same time and venue.
6. Other details can be seen in the RFQ document. The Purchaser shall not be held liable for any delays due to postal or any other reasons whatsoever. A Bidder requiring any clarification of the RFQ Document may visit the office of the Purchaser at the address given below.

*Joint Director of Agriculture, Tirunelveli
Reporters Colony, Annanagar
Palayamkottai
Tirunelveli -627 002
Tamil Nadu
India.
Phone No. 0462- 2572514, 89039 25406
E-mail: agritny@nic.in
agritny@gmail.com*

Date: 21.10.2024

Terms and Conditions

1. **Eligibility:** A Bidder (a) shall not participate in more than one Quotation; (b) shall not have conflict of interest as defined in the Bank's Procurement Regulations; and (c) should not have been (i) temporarily suspended or debarred by the World Bank Group in compliance with the Bank's Anti-Corruption Guidelines and its Sanctions Framework
2. **Clarifications & Amendments:** If the Purchaser receives any request for clarification of this RFQ Document, it will upload its response together with any amendment to this document, on the www.tenders.tn.gov.in portal for information of all Bidders. Bidders should check on the portal, for any amendments to the terms and conditions.

3. The Quotation shall comprise the following:

- (a) Letter of Quotation:
- (b) Delivery Period Offered: List of Goods & Related Services indicating Bidder's offered delivery period in the prescribed Form;
- (c) Technical Specifications: confirmation that the offered Goods and Related Services conform to the required specifications;
- (d) Evidence in accordance with Clause 6 establishing Bidder's qualifications to perform the contract, if its quotation is accepted;
- (e) Performance Statement¹ of supplies of similar goods made during the last 3 years, in the prescribed Format;
- (f) Complete address and contact details of the Bidder having the following information:

Name of Firm
Address for communication
Telephone No(s): Office
Mobile No.
Facsimile (FAX) No.
Electronic Mail Identification (E-mail ID)

- (g) Price Schedule (Quotation)

4. Quotation Prices

- a) The contract shall be for the full quantity of each item, as specified in the Price Quotation Form.
- b) All duties, taxes, and other levies payable on the raw materials and components shall be included in the total price.
- c) GST and any other taxes, which will be payable on the goods at the time of invoicing in connection with the sale, shall be shown separately. If these are only stated to be extra, such quotations are liable to be rejected. Wherever

¹ Purchaser may delete this requirement in case of simple and regular off the shelf items.

these taxes are not shown, these will be assumed to have been included in the quoted price.

- d) The rates quoted by the bidder shall be fixed for the duration of the contract and shall not be subject to adjustment on any account.
- e) The Prices shall be quoted in Indian Rupees only.

5. **Conformity of Goods:** Bidder shall furnish, documentary evidence the Goods conform to the technical specifications and standards, as relevant.

6. **Qualification of the Bidder:** Bidder should have valid seed selling permission issued by the competent authority.

- (a) Bidder should have supplied goods of similar type (& capacity) at least 100% quantity during the previous financial years.
- (b) Bidder should possess a valid license permission issued by the competent authority.
- (c) The average annual turnover of the bidder calculated during the last three financial years should be a minimum of five crores per annum.
- (d) The bidder should possess previous financial years' participation in tenders for the supply of similar items and should have been a successful tenderer and made 100 percent supplies.

The quotation shall comprise of Evidence establishing Bidder's qualifications to perform the contract if its quotation is accepted. The bidder should submit the performance statement of supplies of similar goods made during the previous financial year in the prescribed format.

- (e) Details of supplies made during the previous financial year shall be submitted in the specified Proforma.
- (f) Supplies for any particular item in each quotation should be from one manufacturer only. Quotations offering supplies from different manufacturers for the same item in the quotation will be treated as non-responsive.

7. **Validity of Quotation:** Quotation shall remain valid for a period not less than 15 days after the deadline date specified for submission.

8. **Signing of Quotations:** The name and position held by each person signing the quotation and related documents must be typed or printed below the signature.

9. **Quotation Submission:** The Letter of Quotation shall be filled, signed and submitted along with the Price Schedules that shall be furnished using the Forms available in this document.

10. **Opening and Evaluation of Quotations:** The Quotations will be opened on the specified date, time and place.

- (a) The Purchaser shall examine the quotation to determine whether the quotation (a) has been properly signed (Clause 8); b) meets the eligibility criteria (Clause 1); (c) conforms to all terms, conditions, technical specifications, warranty/guarantee etc.; and (d) the bidder has accepted the delivery schedule (Purchaser's Requirement Form 1).

- (b) Only Quotations that are substantially responsive to the RFQ document, and meet all Qualification Criteria shall qualify.
- (c) The evaluation shall be based on the total price of Goods and Related services at project site including GST and any other taxes, which will be payable on the finished goods at the time of invoicing.
11. **Award of contract:** The Purchaser will award the contract to the bidder whose quotation has been determined to be substantially responsive and who has offered the lowest evaluated quotation price.
- (a) Notwithstanding the above, the Purchaser reserves the right to accept or reject any quotations and to cancel the bidding process and reject all quotations at any time prior to the award of contract.
- (b) The bidder whose quotation is accepted will be notified of the award of contract by the Purchaser prior to expiration of the quotation validity period. The terms of the accepted offer shall be incorporated in the supply order (sample form attached).
- (c) 100% Payment shall be made within 60 days after delivery of the goods. Payment of GST and other taxes payable for the goods at the time of invoicing, although already included in the total cost, will be at actuals or the rate/amount of these taxes specified in the supply order, whichever is lower.
- (d) Normal commercial warranty/ guarantee shall be applicable to the supplied goods.

[Signature]
24/05/24
Joint Director of Agriculture,
Tirunelveli.

[Signature]
(A.O)

21/05/24
DD (GOT) i/c

Quotation Forms

Letter of Quotation

The Bidder must prepare the Letter of Quotation on stationery with its letterhead clearly showing the Bidder's complete name and address. The italicized text is for Bidder's guidance in preparing these forms and shall be deleted from the final products.

RFQ No.: 01/TN IAMP/AGRI/TVL/PHASE I,II,III/GOODS/2024-25

Our Reference: No..... Dated.....

To:

*Joint Director of Agriculture
Reporters Colony, Anna Nagar
Tirunelveli-627 002
Tamil Nadu, India*

Subject: Procurement of Seeds, Bio control agents, MN Mixture, Biofertilizer and Vermicompost unit for Lower Tamirabarani, Gadanathi, Chittar, Pachaiyar and Nambiyar Sub basins, Tirunelveli District

Sir,

We, the undersigned, hereby submit our Quotation. In submitting our Quotation, we make the following declarations

- (a) **No reservations:** We have examined and have no reservations to the RFQ Document;
- (b) **Conformity:** We offer to supply in conformity with the RFQ Document and in accordance with the Delivery Schedules specified in the Schedule of Requirements the following Goods and Related Services *[insert a brief description of the Goods and Related Services];*
- (c) The total price of our Quotation, including any unconditional discounts offered is:
Total price of the Quotation.....
[insert the total price of the quotation including GST and any other taxes, which will be payable on the finished goods, in words and figures];
- (d) **Commissions, gratuities and fees:** We have paid, or will pay the following commissions, gratuities, or fees with respect to the Bidding process or execution of the Contract: *[insert complete name of each Recipient, its full address, the reason for which each commission or gratuity was paid and the amount and currency of each such commission or gratuity. If none has been paid or is to be paid, indicate "none."]*
- (e) **Quotation Validity Period:** Our Quotation shall be valid for the period of 15 days, from the deadline fixed for the Quotation submission;
- (f) **Eligibility:** We meet the eligibility requirements and have no conflict of interest, we are not participating in more than one quotation in this bidding process, and we have not been temporarily suspended or debarred by the World Bank.
- (e) **Fraud and Corruption:** We hereby certify that we have taken steps to ensure that no person acting for us or on our behalf will engage in any type of corrupt, fraudulent, collusive, coercive, or obstructive practices.

Yours faithfully,

Authorized Signature

Name & Title of Signatory _____

In the capacity of *[insert legal capacity of person signing the Letter of Quotation]*

Name of Bidder _____

Address _____

Dated on _____ day of _____, _____ *[insert date of signing]*

FORMAT OF QUOTATION

Sl. No.	Description of Goods	Specifications	Qty.	Unit	Quoted Unit Rate ² at destination in Rs.	³ GST and similar other taxes applicable on finished Goods/ Services	*Total Price per line item at Destination - inclusive of discounts, all taxes and duties	
							In Figures	In Words
1								
2								
	TOTAL including all taxes and duties							

Note: Evaluation shall be done for *each item separately OR for all items together* [Purchaser to insert one of the two options and delete the other. Information given here should be in consonance with the same information given in the RFQ and in Clause 13]

**Payment of GST and other taxes payable for the goods at the time of invoicing, although already included in the total cost, will be at actuals or the rate/amount of these taxes specified in the supply order, whichever is lower.*

We agree to supply the above goods in accordance with the technical specifications for a total contract price (including all taxes and duties) of Rs.(Amount in figures) (Rs... amount in words) within the period specified in the Request for Quotations.

We also confirm that the normal commercial warranty/guarantee ofmonths shall apply to the offered goods.

We hereby certify that we have taken steps to ensure that no person acting for us or on our behalf has engaged in corrupt, fraudulent, collusive, coercive, or obstructive practices (as defined in the prevailing World Bank's sanctions procedures) in competing for or in performing the Contract.

Signature of Bidder

² Any unconditional discounts if offered, shall be specified in this column along with the unit rates.

³ Indicate each applicable tax separately.

PROFORMA FOR PERFORMANCE STATEMENT

RFQ No. _____

Date of opening _____ Time _____ Hours

Name of the Bidder _____

<u>Order placed by (full address of Purchaser)</u>	<u>Order No. and date</u>	<u>Description and quantity of ordered Goods/ equipment</u>	<u>Value of order</u>	<u>Date of completion of delivery</u>		<u>In case of Equipment, state if the equipment been satisfactorily functioning? (Attach a certificate from the Purchaser/Consignee)</u>
1	2	3	4	As per contract 5	Actual 6	8

Signature and seal of the Bidder

Purchaser's Requirement

1. LIST OF GOODS & RELATED SERVICES AND DELIVERY PERIOD

S. No	Description of Goods and Related Services	Quantity	Physical unit	Final Destination (Project site)	Desired Delivery Period for completion of supply from the date of the Contract	Bidder's offered Delivery Period [to be provided by the Bidder]
1	2	3	4	5	6	7
1	Green manure (Daincha) Seeds (Certified or Truthfully Labeled)	800	Kg	AEC, Ambasamudram	30 days	
		1200	Kg	AEC, Cheranmahadevi		
		1040	Kg	AEC, Kalakadu		
		3000	Kg	AEC, Manur		
		1240	Kg	AEC, Nanguneri		
		1200	Kg	AEC, Palayamkottai		
		1200	Kg	AEC, Pappakudi		
		400	Kg	AEC, Radhapuram		
		400	Kg	AEC, Valliyur		
	Total	10480	Kg			

Note:

1. All details should be filled in by Purchaser except for Colum 7.
2. Delivery Period offered by the Bidder should be filled in Column 7 by the Bidder.

Purchaser's Requirement

2. LIST OF GOODS & RELATED SERVICES AND DELIVERY PERIOD

S. No	Description of Goods and Related Services	Quantity	Physical unit	Final Destination (Project site)	Desired Delivery Period for completion of supply from the date of the Contract	Bidder's offered Delivery Period [to be provided by the Bidder]
1	2	3	4	5	6	7
1	Paddy Seeds (Certified or Truthfully Labeled)	160	Kg	AEC, Ambasamudram	30 days	
		240	Kg	AEC, Cheranmahadevi		
		208	Kg	AEC, Kalakadu		
		600	Kg	AEC, Manur		
		248	Kg	AEC, Nanguneri		
		240	Kg	AEC, Palayamkottai		
		240	Kg	AEC, Pappakudi		
		80	Kg	AEC, Radhapuram		
		80	Kg	AEC, Valliyur		
	Total	2096	Kg			

Note:

1. All details should be filled in by Purchaser except for Colum 7.
2. Delivery Period offered by the Bidder should be filled in Column 7 by the Bidder.

Purchaser's Requirement

3. LIST OF GOODS & RELATED SERVICES AND DELIVERY PERIOD

S. No	Description of Goods and Related Services	Quantity	Physical unit	Final Destination (Project site)	Desired Delivery Period for completion of supply from the date of the Contract	Bidder's offered Delivery Period [to be provided by the Bidder]
1	2	3	4	5	6	7
1	Rice fallow Pulses Blackgram - VBN 8 Seeds (Certified or truthfully labeled)	400	Kg	AEC, Ambasamudram	30 days	
		600	Kg	AEC, Cheranmahadevi		
		520	Kg	AEC, Kalakadu		
		1500	Kg	AEC, Manur		
		620	Kg	AEC, Nanguneri		
		600	Kg	AEC, Palayamkottai		
		600	Kg	AEC, Pappakudi		
		200	Kg	AEC, Radhapuram		
		200	Kg	AEC, Valliyur		
	Total	5240	Kg			

Note:

1. All details should be filled in by Purchaser except for Colum 7.
2. Delivery Period offered by the Bidder should be filled in Column 7 by the Bidder.

Purchaser's Requirement

4. LIST OF GOODS & RELATED SERVICES AND DELIVERY PERIOD

S. No	Description of Goods and Related Services	Quantity	Physical unit	Final Destination (Project site)	Desired Delivery Period for completion of supply from the date of the Contract	Bidder's offered Delivery Period <i>[to be provided by the Bidder]</i>
1	2	3	4	5	6	7
1	Maize (Certified /Truthfully labeled hybrid seeds)	30	Kg	AEC, Kalakadu	30days	
		300	Kg	AEC, Manur		
		45	Kg	AEC, Nanguneri		
	Total	375	Kg			

Note:

1. All details should be filled in by Purchaser except for Colum 7.
2. Delivery Period offered by the Bidder should be filled in Column 7 by the Bidder.

Purchaser's Requirement

5. LIST OF GOODS & RELATED SERVICES AND DELIVERY PERIOD

S. No	Description of Goods and Related Services	Quantity	Physical unit	Final Destination (Project site)	Desired Delivery Period for completion of supply from the date of the Contract	Bidder's offered Delivery Period [to be provided by the Bidder]
1	2	3	4	5	6	7
1	Gardenland Pulses Blackgram - VBN 8 Seeds (Certified or truthfully labeled)	200	Kg	AEC, Ambasamudram	30 days	
		100	Kg	AEC, Cheranmahadevi		
		200	Kg	AEC, Kalakadu		
		800	Kg	AEC, Manur		
		300	Kg	AEC, Nanguneri		
		100	Kg	AEC, Palayamkottai		
		300	Kg	AEC, Pappakudi		
	Total	2000	Kg			

Note:

1. All details should be filled in by Purchaser except for Colum 7.
2. Delivery Period offered by the Bidder should be filled in Column 7 by the Bidder.

Purchaser's Requirement

6. LIST OF GOODS & RELATED SERVICES AND DELIVERY PERIOD

S. No	Description of Goods and Related Services	Quantity	Physical unit	Final Destination (Project site)	Desired Delivery Period for completion of supply from the date of the Contract	Bidder's offered Delivery Period <i>[to be provided by the Bidder]</i>
1	2	3	4	5	6	7
1	Biopesticides (Azadirachtin 1%)	2	lit	AEC, Kalakadu	30 days	
		20	lit	AEC, Manur		
		3	lit	AEC, Nanguneri		
	Total	25	lit			

Note:

1. All details should be filled in by Purchaser except for Colum 7.
2. Delivery Period offered by the Bidder should be filled in Column 7 by the Bidder.

Purchaser's Requirement

7. LIST OF GOODS & RELATED SERVICES AND DELIVERY PERIOD

S. No	Description of Goods and Related Services	Quantity	Physical unit	Final Destination (Project site)	Desired Delivery Period for completion of supply from the date of the Contract	Bidder's offered Delivery Period [to be provided by the Bidder]
1	2	3	4	5	6	7
1	Biopesticides (Azadirachtin 0.03%)	75	Kg	AEC, Ambasamudram	30 days	
		87.5	Kg	AEC, Cheranmahadevi		
		102.5	Kg	AEC, Kalakadu		
		300	Kg	AEC, Manur		
		127.5	Kg	AEC, Nanguneri		
		87.5	Kg	AEC, Palayamkottai		
		125	Kg	AEC, Pappakudi		
		25	Kg	AEC, Radhapuram		
		25	Kg	AEC, Valliyur		
	Total	955	Kg			

Note:

1. All details should be filled in by Purchaser except for Colum 7.
2. Delivery Period offered by the Bidder should be filled in Column 7 by the Bidder.

Purchaser's Requirement

8. LIST OF GOODS & RELATED SERVICES AND DELIVERY PERIOD

S. No	Description of Goods and Related Services	Quantity	Physical unit	Final Destination (Project site)	Desired Delivery Period for completion of supply from the date of the Contract	Bidder's offered Delivery Period [to be provided by the Bidder]
1	2	3	4	5	6	7
1	Carrier based <i>Beauveria bassiana</i>	0.4	Kg	AEC, Kalakadu	30 days	
		4.0	Kg	AEC, Manur		
		0.6	Kg	AEC, Nanguneri		
	Total	5.0	Kg			

Note:

1. All details should be filled in by Purchaser except for Colum 7.
2. Delivery Period offered by the Bidder should be filled in Column 7 by the Bidder.

Purchaser's Requirement

9. LIST OF GOODS & RELATED SERVICES AND DELIVERY PERIOD

S. No	Description of Goods and Related Services	Quantity	Physical unit	Final Destination (Project site)	Desired Delivery Period for completion of supply from the date of the Contract	Bidder's offered Delivery Period [to be provided by the Bidder]
1	2	3	4	5	6	7
1	<i>Carrier based Pseudomonas flourescence</i>	8	Kg	AEC, Ambasamudram	30 days	
		10	Kg	AEC, Cheranmahadevi		
		9.8	Kg	AEC, Kalakadu		
		30.5	Kg	AEC, Manur		
		12.3	Kg	AEC, Nanguneri		
		10	Kg	AEC, Palayamkottai		
		12	Kg	AEC, Pappakudi		
		3	Kg	AEC, Radhapuram		
		3	Kg	AEC, Valliyur		
	Total	98.6	Kg			

Note:

1. All details should be filled in by Purchaser except for Colum 7.
2. Delivery Period offered by the Bidder should be filled in Column 7 by the Bidder.

Purchaser's Requirement

10. LIST OF GOODS & RELATED SERVICES AND DELIVERY PERIOD

S. No	Description of Goods and Related Services	Quantity	Physical unit	Final Destination (Project site)	Desired Delivery Period for completion of supply from the date of the Contract	Bidder's offered Delivery Period <i>[to be provided by the Bidder]</i>
1	2	3	4	5	6	7
1	Carrier based <i>Metarhizium anisopliae</i>	8	Kg	AEC, Kalakadu	30 days	
		80	Kg	AEC, Manur		
		12	Kg	AEC, Nanguneri		
	Total	100	Kg			

Note:

1. All details should be filled in by Purchaser except for Colum 7.
2. Delivery Period offered by the Bidder should be filled in Column 7 by the Bidder.

Purchaser's Requirement

11. LIST OF GOODS & RELATED SERVICES AND DELIVERY PERIOD

S. No	Description of Goods and Related Services	Quantity	Physical unit	Final Destination (Project site)	Desired Delivery Period for completion of supply from the date of the Contract	Bidder's offered Delivery Period [to be provided by the Bidder]
1	2	3	4	5	6	7
1	Pheromone Trap	24	Nos	AEC, Kalakadu	30 days	
		240	Nos	AEC, Manur		
		36	Nos	AEC, Nanguneri		
	Total	300	Nos			

Note:

1. All details should be filled in by Purchaser except for Colum 7.
2. Delivery Period offered by the Bidder should be filled in Column 7 by the Bidder.

Purchaser's Requirement

12. LIST OF GOODS & RELATED SERVICES AND DELIVERY PERIOD

S. No	Description of Goods and Related Services	Quantity	Physical unit	Final Destination (Project site)	Desired Delivery Period for completion of supply from the date of the Contract	Bidder's offered Delivery Period <i>[to be provided by the Bidder]</i>
1	2	3	4	5	6	7
1	Pheromone Lure	72	Nos	AEC, Kalakadu	30 days	
		720	Nos	AEC, Manur		
		108	Nos	AEC, Nanguneri		
	Total	900	Nos			

Note:

1. All details should be filled in by Purchaser except for Colum 7.
2. Delivery Period offered by the Bidder should be filled in Column 7 by the Bidder.

Purchaser's Requirement

13. LIST OF GOODS & RELATED SERVICES AND DELIVERY PERIOD

S. No	Description of Goods and Related Services	Quantity	Physical unit	Final Destination (Project site)	Desired Delivery Period for completion of supply from the date of the Contract	Bidder's offered Delivery Period [to be provided by the Bidder]
1	2	3	4	5	6	7
1	Carrier based Bio fertilizer- Azospirillum (Paddy)	500	200gm packets	AEC, Ambasamudram	30 days	
		750		AEC, Cheranmahadevi		
		650		AEC, Kalakadu		
		1875		AEC, Manur		
		775		AEC, Nanguneri		
		750		AEC, Palayamkottai		
		750		AEC, Pappakudi		
		250		AEC, Radhapuram		
		250		AEC, Valliyur		
	Total	6550				

Note:

1. All details should be filled in by Purchaser except for Colum 7.
2. Delivery Period offered by the Bidder should be filled in Column 7 by the Bidder.

Purchaser's Requirement

14. LIST OF GOODS & RELATED SERVICES AND DELIVERY PERIOD

S. No	Description of Goods and Related Services	Quantity	Physical unit	Final Destination (Project site)	Desired Delivery Period for completion of supply from the date of the Contract	Bidder's offered Delivery Period [to be provided by the Bidder]
1	2	3	4	5	6	7
1	Carrier based Bio fertilizer- Azospirillum (Others)	20	200gm packets	AEC, Kalakadu	30 days	
		200		AEC, Manur		
		30		AEC, Nanguneri		
	Total	250				

Note:

1. All details should be filled in by Purchaser except for Colum 7.
2. Delivery Period offered by the Bidder should be filled in Column 7 by the Bidder.

Purchaser's Requirement

15. LIST OF GOODS & RELATED SERVICES AND DELIVERY PERIOD

S. No	Description of Goods and Related Services	Quantity	Physical unit	Final Destination (Project site)	Desired Delivery Period for completion of supply from the date of the Contract	Bidder's offered Delivery Period <i>[to be provided by the Bidder]</i>
1	2	3	4	5	6	7
1	Carrier based Bio fertilizer - Rhizobium	50	200gm packets	AEC, Kalakadu	30 days	
		50		AEC, Manur		
		50		AEC, Nanguneri		
		50		AEC, Pappakudi		
	Total	200				

Note:

1. All details should be filled in by Purchaser except for Colum 7.
2. Delivery Period offered by the Bidder should be filled in Column 7 by the Bidder.

Purchaser's Requirement

16. LIST OF GOODS & RELATED SERVICES AND DELIVERY PERIOD

S. No	Description of Goods and Related Services	Quantity	Physical unit	Final Destination (Project site)	Desired Delivery Period for completion of supply from the date of the Contract	Bidder's offered Delivery Period [to be provided by the Bidder]
1	2	3	4	5	6	7
1	Carrier based Bio fertilizer - Phosphobacteria	500	200gm packets	AEC, Ambasamudram	30 days	
		750		AEC, Cheranmahadevi		
		720		AEC, Kalakadu		
		2125		AEC, Manur		
		855		AEC, Nanguneri		
		750		AEC, Palayamkottai		
		800		AEC, Pappakudi		
		250		AEC, Radhapuram		
		250		AEC, Valliyur		
				Total		7000

Note:

1. All details should be filled in by Purchaser except for Colum 7.
2. Delivery Period offered by the Bidder should be filled in Column 7 by the Bidder.

Purchaser's Requirement

17. LIST OF GOODS & RELATED SERVICES AND DELIVERY PERIOD

S. No	Description of Goods and Related Services	Quantity	Physical unit	Final Destination (Project site)	Desired Delivery Period for completion of supply from the date of the Contract	Bidder's offered Delivery Period <i>[to be provided by the Bidder]</i>
1	2	3	4	5	6	7
1	Gypsum	2	MT	AEC, Kalakadu	30 days	
		2		AEC, Manur		
		2		AEC, Nanguneri		
		2		AEC, Pappakudi		
	Total	8				

Note:

1. All details should be filled in by Purchaser except for Colum 7.
2. Delivery Period offered by the Bidder should be filled in Column 7 by the Bidder.

Purchaser's Requirement

18. LIST OF GOODS & RELATED SERVICES AND DELIVERY PERIOD

S. No	Description of Goods and Related Services	Quantity	Physical unit	Final Destination (Project site)	Desired Delivery Period for completion of supply from the date of the Contract	Bidder's offered Delivery Period [to be provided by the Bidder]
1	2	3	4	5	6	7
1	Zinc Sulphate	500	KG	AEC, Ambasamudram	30 days	
		750		AEC, Cheranmahadevi		
		650		AEC, Kalakadu		
		1875		AEC, Manur		
		775		AEC, Nanguneri		
		750		AEC, Palayamkottai		
		750		AEC, Pappakudi		
		250		AEC, Radhapuram		
		250		AEC, Valliyur		
				Total		6550

Note:

1. All details should be filled in by Purchaser except for Colum 7.
2. Delivery Period offered by the Bidder should be filled in Column 7 by the Bidder.

Purchaser's Requirement

19. LIST OF GOODS & RELATED SERVICES AND DELIVERY PERIOD

S. No	Description of Goods and Related Services	Quantity	Physical unit	Final Destination (Project site)	Desired Delivery Period for completion of supply from the date of the Contract	Bidder's offered Delivery Period <i>[to be provided by the Bidder]</i>
1	2	3	4	5	6	7
1	Micro Nutrient Mixture – No. I- Groundnut	62.5	KG	AEC, Kalakadu	30 days	
		62.5		AEC, Manur		
		62.5		AEC, Nanguneri		
		62.5		AEC, Pappakudi		
	Total	250				

Note:

1. All details should be filled in by Purchaser except for Colum 7.
2. Delivery Period offered by the Bidder should be filled in Column 7 by the Bidder.

2. TECHNICAL SPECIFICATIONS

Sl. No.	Brief Description of the Goods	Specification *
1	Green manure (Daincha) Seeds (Certified or Truthfully Labeled)	Minimum Seed Certification standards should be ensured by seed testing report from notified seed testing laboratories through service sample with Minimum germination of 75% Physical purity -98% Max. Moisture - 9%
2	Paddy varieties JGL and TPS 5 (Certified/ Truthfully labeled Seeds)	Minimum Seed Certification standards should be ensured by seed testing report from notified seed testing laboratories through service sample With genetic purity-98% Minimum germination of 80% Moisture -13%
3	Rice fallow Pulses Blackgram - VBN 8 Seeds (Certified or truthfully labeled)	Minimum Seed Certification standards should be fulfilled. genetic purity-98% Minimum germination-75% Moisture -9%
4	Maize (Certified /Truthfully labeled seeds of ruling hybrids)	Minimum Seed Certification standards should be fulfilled. genetic purity-98% Minimum germination-90% Moisture -12%
5	Garden Land Pulses Blackgram - VBN 8 Certified or truthfully labeled seeds	Minimum Seed Certification standards should be fulfilled. genetic purity-98% Minimum germination-75% Moisture -9%
6	Bio pesticides Azadiractin (1%)	With minimum of 1 % Azadiractin

S. No	Description of the good	Specifications
7	Bio pesticides Azadiractin (0.03%)	With minimum of 0.03 % Azadiractin
8	Carrier based <i>Pseudomonas flourescence</i>	With minimum of 2.5×10^8 cfu/gram with maximum of 20% moisture
9	Carrier based <i>Beauveria bassiana</i>	With minimum of 28×10^6 cfu/gram with maximum of 20% moisture
10	Carrier based <i>Metarhizium anisopliae</i>	With minimum of 28×10^6 cfu/gram with maximum of 20% moisture
11	Pheromone Traps	Plastic traps for agriculture use
12	Pheromone Lure	Lures of Spodoptera frugiperda with minimum six months viability
13	Carrier based Bio fertilizer- Azospirillum (Paddy)	With minimum of 5×10^7 cfu/gram with maximum of 20% moisture
14	Carrier based Bio fertilizer- Azospirillum (Others)	With minimum of 5×10^7 cfu/gram with maximum of 20% moisture
15	Carrier based Bio fertilizer- Phosphobacteria	With minimum of 5×10^7 cfu/gram with maximum of 20% moisture
16	Carrier based Bio fertilizer- Rhizobium	With minimum of 5×10^7 cfu/gram with maximum of 20% moisture
17	Gypsum	Specifications as per FCO, 1985 with minimum of Calcium 22% and Sulphur 19%
18	Zinc Sulphate	Specification as per FCO, 1985 with minimum of 21 % Zinc
19	Micro Nutrient Mixture – No. I- Groundnut	Specifications as per FCO, 1985