E-5

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

(For Contracts valued less than the equivalent of US \$100,000 each)

SEPTEMBER, 2023

REQUEST FOR QUOTATIONS

Procurement of Goods under RFQ/Shopping Procedures Procurement Notice

PURCHASER: The Director & Nodal officer (TN IAMP), Centre for Water and

Geospatial Studies, TNAU, Coimbatore - 03

CONTRACT

TITLE

Procurement of implements viz., Mini dal mill, Power weeder, Groundnut stripper, Paddy trans planter, Multi crop seed drill, Seed drill, Hand operated seed drill machine, Mobile sprinkler and Field water tube

RFQ No : 31/TNIAMP/TNAU/CELL/GOODS/PHASE IV/2023-24

(Phase IV- 2nd year)

DATE : 26.09.2023

Applicable Procurement Regulations Date: July, 2016 revised August, 2018

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 Director (CWGS) & Nodal officer (TN IAMP), Centre for Water and Geospatial Studies, TNAU, Coimbatore – 03 invites quotations from eligible bidders for the following goods.

Sl. No.	Brief Description of the Goods	Specifications	Unit & Quantity (No's)	Delivery Period	Place of Delivery	Installation Requirement if any
1.	Mini Dal Mill		8			-
2.	Power weeder		30			
3.	Groundnut Stripper	I	4	30 days	I	
4.	Paddy Trans planter	ه-	1	from	- [
5.	Multi crop seed drill	l i	3	the date	ure	
6.	Seed Drill	Annexure	8	of	Annexure	
7.	Hand operated seed		25	Supply	III	
	drill machine	4		Order	V	
8.	Mobile Sprinkler		30			
9.	Field water tube		2430			

- 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.tnau.ac.in. In such cases the bidder would be responsible for ensuring that any addenda available in website is also downloaded and incorporated.
- 4. Deleted

- Quotations shall be submitted to The Director & Nodal officer (TN IAMP), Centre Quotations shall be submitted to The Director & Nodal officer (TN IAMP), Centre Quotations shall be submitted to The Director & Nodal officer (TN IAMP), Centre Quotations shall be submitted to The Director & Nodal officer (TN IAMP), Centre Quotations shall be submitted to The Director & Nodal officer (TN IAMP), Centre Quotations shall be submitted to The Director & Nodal officer (TN IAMP), Centre Quotations shall be submitted to The Director & Nodal officer (TN IAMP), Centre Quotations shall be submitted to The Director & Nodal officer (TN IAMP), Centre Quotations shall be submitted to The Director & Nodal officer (TN IAMP), Centre Quotations shall be submitted to The Director & Nodal officer (TN IAMP), Centre Quotations shall be submitted to The Director & Nodal officer (TN IAMP), Centre Quotations shall be submitted to The Director & Nodal officer (TN IAMP), Centre Quotations shall be submitted to The Director & Nodal officer (TN IAMP), Centre Quotations shall be submitted to The Director & Nodal officer (TN IAMP), Centre Quotations shall be submitted to The Director & Nodal officer (TN IAMP), Centre Quotations shall be submitted to The District Coimbatore - 03 on or before 3.00 pm for Water and Geospatial Studies, TNAU, Coimbatore - 03 on or before 3.00 pm for Water and Geospatial Studies, 11710, Studies of the Studies of the Studies of the Studies of the Guotations will be opened (at the same address of the Studies) on 10.10.2023 at 3.30 PM. 5. quotation submission) on 10.10.2023 at 3.30 PM.
- If the Purchaser's office happens to be closed on the date of opening of the Quotations If the Purchaser's office happens to be closed on the next working day at the same time as specified, the Quotations will be opened on the next working day at the same time 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 7. given below.

The Director (CWGS) & Nodal officer (TN IAMP)

Centre for Water and Geospatial Studies, Tamil Nadu Agricultural University,

Coimbatore - 03

Phone No: 0422 6611478

RFQ No : 31/TNIAMP/TNAU/CELL/GOODS/PHASE IV/2023-24

(Phase IV- 2nd year)

DATE : 26.09.2023

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.tnau.ac.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; (Note: The Performance Statement¹ should be submitted for the evaluation of goods except for Field Water Tube and Groundnut Long Hand Hoe, otherwise the quotation will not be considered for evaluation)
- (f) Complete address and contact details of the Bidder having the following information:

Name of the Firm:

Address for communication:

Telephone No(s): Office:

Mobile No:

Facsimile (FAX) No:

Electronic Mail Identification (E-mail ID):

(g) Price Schedule (Quotation)

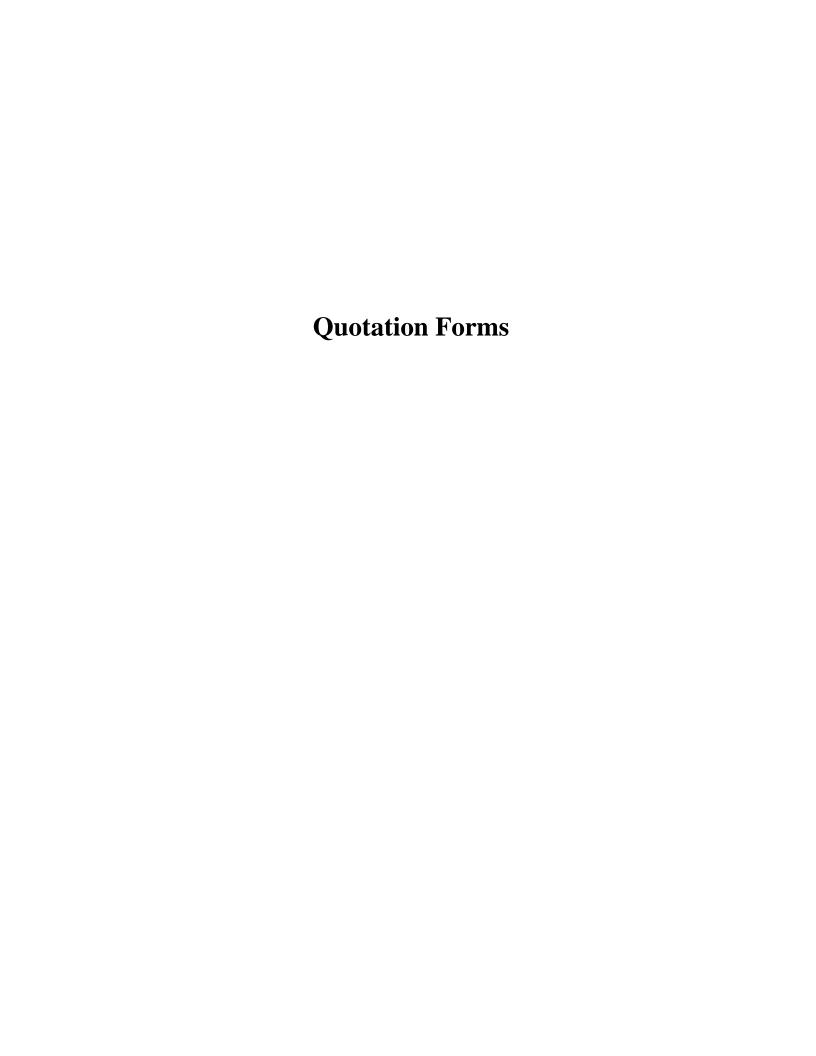
4. Quotation Prices

- a) The contract shall be for the full quantity of each item, as specified in the Price Ouotation 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 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 (INR).
- **5. Conformity of Goods**: Bidder shall furnish, documentary evidence that the Goods conform to the technical specifications and standards, as relevant for example catalogue, warranty / guarantee etc. of the manufacturer

6. Qualification of the Bidder:

- (a) Bidder should have supplied goods of similar type (& capacity) up to at least 100% quantity in any one of last 3 years. Details of supplies made during the last 3 years shall be submitted in the specified Proforma. At least 40 % of the quantity in case of equipment offered for supply should have been in successful operation for at least one year as on date of quotation opening.
- (b) 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.
- (d) The firm should have supplied implements to TNAU or TNIAMP to the worth of Rs.40.00 lakhs
- **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 immediately 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.



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.

RF(No.: <u>[insert identification]</u>
Our	Reference: No Dated
To: (Pu	rchaser's name and address)
Sub	ject: Supply of
Sir,	
	We, the undersigned, hereby submit our Quotation. In submitting our Quotation, we make the following arations:
(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 <u>[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];</u>
(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.
You	ars faithfully,
Aut	horized Signature
Nan	ne & Title of Signatory
In th	ne capacity of [insert legal capacity of person signing the Letter of Quotation]
Nan	ne of Bidder
Add	lress
Dat	ted 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	at Destination	e per line item on - inclusive , all taxes and
							In Figures	In Words
1								
2								
3								
4								
5								
6								
7								
8								
9								
10								
	TOTAL including all taxes and duties							

 $^{^2}$ Any unconditional discounts if offered, shall be specified in this column along with the unit rates. 3 Indicate each applicable tax separately.

Note: Evaluation shall be done for each item separately

* 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 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

PROFORMA FOR PERFORMANCE STATEMENT*

Proforma for Performance Statement (for a period of last 3 years)

RFQ No		Date of	opening			Time Hours
Name of the Bidder						
Order placed by (full address of Purchaser)	Order No. and date	Description and quantity of ordered Goods/ equipment	Value of order		ompletion of livery	In case of Equipment, state if the equipment been satisfactorily functioning? (Attach a certificate from the Purchaser/Consignee)
1	2	3	4	As per contract 5	Actual 6	8

Note: The above proforma should be submitted for the evaluation of goods except for Field Water Tube and Groundnut Long Hand Hoe, otherwise the quotation will not be considered for evaluation.

Signature and seal of the Bidder

Purchaser's Requirement 1. LIST OF GOODS & RELATED SERVICES AND DELIVERY PERIOD

Line Item No.	Description of Goods and Related Services	Quantity (No's)	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.	Mini Dal Mill	8	No's			[insert the number of days
2.	Power weeder	30	No's			from the date of the
3.	Groundnut Stripper	4	No's		S	Contract]
4.	Paddy Trans planter	1	No's	e II	days	
5.	Multi crop seed drill	3	No's	Annexure	30	
6.	Seed Drill	8	No's	nex	lin in	
7.	Hand operated seed drill machine	25	No's	An	Within	
8.	Mobile Sprinkler	30	No's			
9.	Field water tube	2430	No's			

2. TECHNICAL SPECIFICATIONS

Annexure – I

ITEM NO: 1 – MINI DAL MILL

The Dal Mill split all kinds of legumes into dhal. For making dal, all pulses have to undergo pre-milling treatments such as soaking in water, mixing with oil, drying, etc. It consists of a hopper to hold the pulse. An auger to feed the pulse to the dehusking chamber. In the dehusking chamber pulses are sent in between a rotating cast iron disc and stationary rubber pad and get dehusked. Depending upon the size of the pulse, the clearance between the rotating disc and the rubber disc can be adjusted with the help of hand wheel provided outside the dehusking chamber.

MINI DAL MILL		
DESCRIPTION	SPECIFICATION	
Length	350 mm - 390 mm	
Breadth	350 mm - 370 mm	
Height	850 mm - 900 mm	
Power Required	1 HP motor	
Capacity	50- 60 kg/hr	

ITEM NO: 2 – POWER WEEDER

DESCRIPTION	SPECIFICATION
Engine	170 F
Fuel	Petrol
Engine type	Air cooled (4 stroke single cylinder)
Starter	Recoil
Power (Kw/HP)	4.5/7 hp
Speeds (Fwd/Rev)	2+1
Fuel tank capacity	3.5 lit
Fuel consumption	1 lit
PTO power source	Chain & Belt
Working width (cm)	80 cm (adjustable) & 25 cm adjustable
Dimension (LXBXH)	1560X860X950 cm
Weight (kg)	76 kg

ITEM NO: 3 – GROUNDNUT STRIPPER

Groundnut stripper is used for stripping of groundnut pod from the harvested crop. The stripper is run with the help of electrical motor. The cylindrical type of machine is closed on all the sides with openings. One for feeding channel, the other one for pod collection point and the remaining one is dust removing or blowing point. It is designed to be operated by two persons simultaneously and it is gender friendly.

DESCRIPTION	SPECIFICATION
Length	90 cm
Hoe breadth	12.5 cm
Hoe length (top)	13 cm
Hoe length (bottom)	16 cm
Weight	1.15kg

ITEM NO: 4 RICE TRANSPLANTER - WALK BEHIND RICE TRANSPLANTER

MF168 FB Air cooled, single cylinder, 4 stroke, 4 rows
Petrol Engine, Rated Output (kW and r/min): 5.5 hp
3600 rpm
3.5 lit
2Nos
Rubber lug wheel, Wheel (mm): 660
2F + 1R, Main Clutch: Belt tension, Vertical Handle
Adjustment, Rotating, Steeples adjustment
70 Microns Fuel Filter / Hydraulic and automatic Sensor
5 Step
Number of Rows 4 rows,
Distance Between Rows 300 (mm)
160, 180, 210,
Seeding Feed Mechanism: Wide Feeder Belt System
0.4 - 0.85
2300 X 1680 X 790 cm
180 kg

ITEM NO: 5 – MULTI CROP SEED DRILL

The seed cum fertilizer drill machine consists of seed box, fertilizer box, seed metering mechanism, fertilizer metering mechanism seed tubes, furrow openers, seed rate adjusting lever and transport cum power transmitting wheel. The fluted rollers are driven by a shaft. Fluted rollers, which are mounted at the bottom of the seed box, receive the seeds into longitudinal grooves of fluted rollers and expel them in the seed tube attached to the furrow openers. By shifting the rollers sideways, the length of the grooves exposed to the seed, can be increased or decreased and hence the amount of seed sown is changed.

DESCRIPTION	SPECIFICATION
Tyne	11 teeth spring tyne cultivator,22 pipe 65" double hopper spring tyne cultivator
Row to row spacing	12" standard adjustable
Length of main frame	85"
Hopper capacity approximate in kg	50kg for seed and fertilizer
Weight	390 kg
Power Source (Hp)	40 HP

ITEM NO: 6 - TRACTOR DRAWN SEED DRILL

The cultivator seeder consists of a cultivator frame, seed box, and cup type seed metering mechanism, ground wheel, clutch system and hitch system. Seed box along with cup feed type seed metering mechanism is mounted on the cultivator frame and the seeds are dropped in the furrows opened by the cultivator shovels. Side wings are provided to the shovels for proper placement of seeds at the required depth. Power to operate the seed metering discs in taken from the ground wheel through clutch. A square bar is provided at the rear to close the seeds in the furrows. Changing the sprockets provided in the metering shaft can change the seed to seed distance. The operator can stop seed dropping by disengaging the clutch.

Model	Tractor operated automatic seed cum fertilizer drill (1+1+1) box type model 13-26 adjustable type
Hopper	73" double hopper (1+1+1) box type
Teeth	13
Pipe	26

No of rows	13(nine)
Row to row spacing	1" to 9" standard & adjustable
Length of main frame	85"
Hopper capacity approx. in Kg	for seed-60 kg for fertilizer-75 kg
Tractor - HP	40 HP onwards
Weight	355kg
Crops	Groundnut, cotton, Castor, Maize, Cumin, Soya been, Sunflower, Paddy and Pulses

ITEM NO: 7 HAND OPERATED SEED DRILL MACHINE

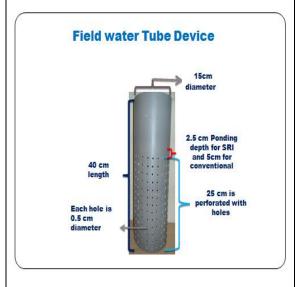
Seeding rate	1-2 Adjustable
Seeding Depth	1" / 2"
Seed space	6/7/8/9/10/12 adjustable
Seed plate	12 set
Seed box capacity	4kg
Weight	12kg approx.
Crops	Groundnut, Cotton, Maize and Sunflower

ITEM NO: 8 – MOBILE SPRINKLER

63mm / 3.2 kg/cm2 (2")		
DESCRIPTION	Quantity (No's) / ha	
HDPE Pipes with Quick Release Coupler(Pipe of Class II, 3.2kg / cm ² IS:14151 Part I 63mm diameter & 6m long	30	
Quick coupled HDPE 63mm foot batten assembly	5	
GI Riser pipe 3/4" Diameter x 75 cm long	5	
Sprinkler Nozzles (1.7 to 2.8 Kg/cm2) Part I Brass	5	
Quick coupled HDPE Bend with coupler 63mm	1	
Quick coupled HDPE pump connecting nipple 63mm	1	
Quick coupled HDPE End Plug 63mm	2	
Quick Coupled HDPE Tee with coupler 63mm	1	

ITEM NO: 9 - FIELD WATER TUBE

- Field Water Tube (FWT) is made of PVC with 15 cm diameter, 0.5 mm thickness and length of 40 cm.
- This tube is perforated with holes of 0.5 cm (5 mm) diameter and 2 cm gap in between the holes.
- Perforation to be done to a height of 25 cm from the bottom, and top 15 cm portion is non perforated.
- Above the perforated portion, marking is made for 2.5 cm and 5.0 cm respectively.



Place of delivery Final Destination (Project site) Annexure –II

ITEM NO: 1 – MINI DLL MILL

S. No.	Name of the Sub Basin	Contact person & Name of the Office	Mobile Number	Number of items to be delivered
1	Ponnai	Dr.A.Gopi Krishnanan Asst. Professor (PBG) The Professor and Head Agricultural Research Station, Virinjipuram- 632104	9944381288	3
3	Lower Vellar	Dr.R.Baskaran Professor (Agronomy) The Programme Coordinator, Krishi Vigyan Kendra, Vridhachalam – 606 001	9443890081	1
2	CDZ-Thanjavur	Dr.V. Ramamoorthy Asst. Professor (Plant Pathology) The Dean Agricultural College and Research Institute, Eachangkottai Thanjavur- 614902	9994511343	1
3	CDZ-Tiruvarur	Dr. M. Rajesh Asst. Professor (Plant Pathology) The Programme Coordinator, Krishi Vigyan Kendra, Needamangalam - 614 404	9566948319	2
4	CDZ- Nagapattinam	Dr.V.Ramamoorthy Asst. Professor (Plant Pathology) The Dean Agricultural College and Research Institute, Eachangkottai Thanjavur- 614902	9994511343	1
	1		Total	8

ITEM NO: 2 – POWER WEEDER

S. No.	Name of the Sub Basin	Contact person & Name of the Office	Mobile Number	Number of items to be delivered
1	Nandhiyar Kulaiyar	Dr.V. Radhakrishnan Associate Professor (Entomology) The Principal, Institute of Agriculture, Kumulur – 621 712	9655277010	2
2	Ponnai	Dr.A.Gopi Krishnanan Asst. Professor (PBG) The Professor and Head Agricultural Research Station, Virinjipuram- 632104	9944381288	2
3	Sathaiyar	Dr. S. Krishnakumar Asst. Professor (SS&AC) The Programme Coordinator, Krishi Vigyan Kendra, AC &RI, Madurai – 625 104	7904310808	2
4	Aliyar	Dr.S.Selvakumar, Professor (SWCE) The Director, Centre for Water Geospatial Studies TNAU, Coimbatore -03	9600235700	2
5	Lower Vaigai	Dr. A. Sundar Asst. Professor (Agrl. Economics) The Professor & Head, Coastal Saline Research Center Ramanathapuram – 623503	9842035266	5
6	Lower Vellar	Dr. R. Baskaran Professor (Agronomy) The Programme Coordinator, Krishi Vigyan Kendra, Vridhachalam – 606 001	9443890081	5
7	CDZ- Thanjavur	Dr.V. Ramamoorthy Asst. Professor (Plant Pathology) The Dean, Agricultural College and Research Institute, Eachangkottai Thanjavur- 614902	9994511343	2
8	CDZ-Tiruvarur	Dr. M. Rajesh Asst. Professor (Plant Pathology) The Programme Coordinator, Krishi Vigyan Kendra, Needamangalam - 614 404	9566948319	5

9	CDZ-	Dr.V.Ramamoorthy	9994511343	5
	Nagapattinam	Asst. Professor (Plant Pathology)		
		The Dean,		
		Agricultural College and Research		
		Institute, Eachangkottai		
		Thanjavur- 614902		
		Total		30

ITEM NO: 3 – GROUNDNUT STRIPPER

S. No.	Name of the Sub Basin	Contact person & Name of the Office	Mobile Number	Number of items to be delivered
1	Ponnai	Dr.A.Gopi Krishnanan Asst. Professor (PBG) The Professor and Head Agricultural Research Station, Virinjipuram- 632104	9944381288	1
2	Lower Vaigai	Dr. A. Sundar Asst. Professor (Agrl. Economics) The Professor & Head, Coastal Saline Research Center Ramanathapuram – 623503	9842035266	2
3	CDZ- Nagapattinam	Dr.V.Ramamoorthy Asst. Professor (Plant Pathology) The Dean Agricultural College and Research Institute, Eachangkottai Thanjavur- 614902	9994511343	1
	L		Total	4

ITEM NO: 4 – PADDY TRANS PLANTER

S. No.	Name of the Sub Basin	Contact person & Name of the Office	Mobile Number	Number of items to be delivered
1	CDZ-	Dr.V. Ramamoorthy	9994511343	1
	Thanjavur	Asst. Professor (Plant Pathology)		
		The Dean		
		Agricultural College and Research		
		Institute, Eachangkottai		
		Thanjavur- 614902		

ITEM NO: 5 – MULTI CROP SEED DRILL

S. No.	Name of the Sub Basin	Contact person & Name of the Office	Mobile Number	Number of items to be delivered
1	Aliyar	Dr.S. Selvakumar Professor (SWCE) The Director, Centre for Water Geospatial Studies TNAU, Coimbatore -03	9600235700	3

ITEM NO: 6 - TRACTOR DRAWN SEED DRILL

S. No.	Name of the Sub Basin	Contact person & Name of the Office	Mobile Number	Number of items to be delivered
1	Ponnai	Dr.A.Gopi Krishnanan Asst. Professor (PBG) The Professor and Head Agricultural Research Station, Virinjipuram- 632104	9944381288	1
2	Lower Vaigai	Dr. A. Sundar Asst. Professor (Agrl. Economics) The Professor & Head, Coastal Saline Research Center Ramanathapuram – 623503	9842035266	4
3	CDZ-Thanjavur	Dr.V. Ramamoorthy Asst. Professor (Plant Pathology) The Dean Agricultural College and Research Institute, Eachangkottai Thanjavur- 614902	9994511343	1
4	CDZ-Tiruvarur	Dr. M. Rajesh Asst. Professor (Plant Pathology) The Programme Coordinator, Krishi Vigyan Kendra, Needamangalam - 614 404	9566948319	1
5	CDZ- Nagapattinam	Dr.V.Ramamoorthy Asst. Professor (Plant Pathology) The Dean Agricultural College and Research Institute, Eachangkottai Thanjavur- 614902	9994511343	1
			Total	8

ITEM NO: 7 HAND OPERATED SEED DRILL MACHINE

S. No.	Name of the Sub Basin	Contact person & Name of the Office	Mobile Number	Number of items to be delivered
1	Lower Vaigai	Dr. A. Sundar Asst. Professor (Agrl. Economics) The Professor & Head, Coastal Saline Research Center Ramanathapuram – 623503	9842035266	5
2	Lower Vellar	Dr. R. Baskaran Professor (Agronomy) The Programme Coordinator, Krishi Vigyan Kendra, Vridhachalam – 606 001	9443890081	5
3	CDZ-Thanjavur	Dr.V. Ramamoorthy Asst. Professor (Plant Pathology) The Dean Agricultural College and Research Institute, Eachangkottai Thanjavur- 614902	9994511343	5
4	CDZ-Tiruvarur	Dr. M. Rajesh Asst. Professor (Plant Pathology) The Programme Coordinator, Krishi Vigyan Kendra, Needamangalam - 614 404	9566948319	5
5	CDZ- Nagapattinam	Dr.V.Ramamoorthy Asst. Professor (Plant Pathology) The Dean Agricultural College and Research Institute, Eachangkottai Thanjavur- 614902	9994511343	5
			Total	25

ITEM NO: 8 MOBILE SPRINKLER

S. No.	Name of the Sub Basin	Contact person & Name of the Office	Mobile Number	Number of items to be delivered
1	CDZ-Tiruvarur	Dr. M. Rajesh Asst. Professor (Plant Pathology) The Programme Coordinator, Krishi Vigyan Kendra, Needamangalam - 614 404	9566948319	30

ITEM NO: 9 FIELD WATER TUBE

S. No.	Name of the Sub Basin	Contact person & Name of the Office	Mobile Number	Number of items to be delivered
1	Nandhiyar Kulaiyar	Dr.V. Radhakrishnan Associate Professor (Entomology) The Principal, Institute of Agriculture, Kumulur – 621 712	9655277010	225
2	Ponnai	Dr.A.Gopi Krishnanan Asst. Professor (PBG) The Professor and Head Agricultural Research Station, Virinjipuram- 632104	9944381288	225
3	Sathaiyar	Dr. S. Krishnakumar Asst. Professor (SS&AC) The Programme Coordinator, Krishi Vigyan Kendra, AC &RI, Madurai – 625 104	7904310808	225
4	Therkkar	Dr.B.Usharani Associate Professor (Entomology) The Programme Coordinator, Krishi Vigyan Kendra, Kovilangulam, Virudhunagar District, Aruppukottai, 626107	9345293419	225
5	Aliyar	Dr.S. Selvakumar Professor (SWCE) The Director, Centre for Water Geospatial Studies TNAU, Coimbatore -03	9600235700	90
6	Thurinjalar	Dr.P.Ayyadurai Assistant Professor (Agronomy) The Dean, Agricultural College and Research Institute, Vazhavachanur, Tiruvannamalai - 606 753	9994929198	45
7	Lower Vaigai	Dr. A. Sundar Asst. Professor (Agrl. Economics) The Professor & Head, Coastal Saline Research Center Ramanathapuram – 623503	9842035266	195
8	Lower Vellar	Dr. R. Baskaran Professor (Agronomy) The Programme Coordinator, Krishi Vigyan Kendra, Vridhachalam – 606 001	9443890081	150

9	CDZ-Thanjavur	Dr.V. Ramamoorthy Asst. Professor (Plant Pathology) The Dean Agricultural College and Research Institute, Eachangkottai Thanjavur- 614902	9994511343	150
10	CDZ-Tiruvarur	Dr. M. Rajesh Asst. Professor (Plant Pathology) The Programme Coordinator, Krishi Vigyan Kendra, Needamangalam - 614 404	9566948319	750
11	CDZ- Nagapattinam	Dr.V.Ramamoorthy Asst. Professor (Plant Pathology) The Dean Agricultural College and Research Institute, Eachangkottai Thanjavur- 614902	9994511343	150
Total				2430