



**Central Soil Salinity Research Institute**  
Regional Research Station  
Canning Town, South 24 Parganas  
West Bengal-743 329 (INDIA)



F. No. 24(3)/NAIP/8(2)/11-12/ 356

Date: 05.01.2012

To

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**Sub:**

**Invitation of quotations for content development for electronic media/ touch screen (development and installation of ICT based system for information dissemination for beneficiary under NAIP) under national shopping procedures.**

Government of India has received a credit from World Bank towards the cost of National Agricultural Innovation Project (NAIP) and intends to apply part of the proceeds of this credit to eligible payments under the contract for which this invitation for quotation is issued.

The CPI of the NAIP project on "*Strategies for Sustainable .....Livelihood Security of Farming Communities*", invites you to submit your most competitive rate by sealed quotation for the following items with the Terms & Conditions given below. The tender is also floated in Website of the Institute [www.cssri.org](http://www.cssri.org)

Sl. No.	Brief description of supply	Brief specifications	Approx. Budget	Delivery Period	Place of delivery/installation
1	<b>Content development for electronic media/ touch screen (development and installation of ICT based system for information dissemination for beneficiary under NAIP) project</b>	<p><b>Job I:</b> Kiosk management software for Touch screen based information kiosk in bi-lingual (Bengali and English) <i>[Details of Technical Specification for Job I is gives in Annexure-I]</i></p> <p><b>Job II:</b> Mobile Advisory System in bi-lingual (Bengali and English) <i>[Details of Technical Specification for Job II is gives in Annexure-II]</i></p> <p><b>Job III:</b> Hardware and Software for large screen digital display for demonstration <i>[Details of Technical Specification for Job III is gives in Annexure-III]</i></p>	<b>Not exceeding 3 (Three) Lakhs.</b>	Within 30 days from the date of issue of the supply order	CSSRI, RRS, Canning Town (WB)/ Village Chandkhali, Block Canning-1 (WB)

## 1. Terms & Conditions:

### A. Quoted Price:

- i) The bidder shall quote for items in the format of quotation attached.
  - ii) All duties, taxes and other levies payable by the bidder (other than sales tax on the finished goods) shall be included in the item rate.
  - iii) The bidder shall follow all the prevailing laws of taxes, duties and labour law as may be applicable to them.
  - iv) Sales tax if any should be quoted separately.
  - v) The rates quoted for each item shall be fixed for the duration of the contract and shall not be subject to adjustment.
  - vi) Rates or partial quantity of an item is not acceptable.
  - vii) Corrections if any shall be made by crossing out, initialing, dating and rewriting.
  - viii) The electronic quotations- **email, faxes are not acceptable.**
  - ix) The Prices shall be quoted in **Indian Rupees only**
2. Each bidder must submit **only one quotation in sealed cover**. Quotation may be **sent by post or dropped in the tender box** available in the office.
3. **Warranty:** The item should have a warranty of at least one year.
4. **Validity of quotations:**  
The quotation shall remain valid for a period not less than **45 days** after the deadline fixed for submission of quotations.
5. **Evaluation of quotations:**  
The Purchaser will evaluate and compare the quotations determined to be substantially responsive i.e., which are technically sound, properly signed & confirms specifications, conforms to the terms & conditions and substantially responsive in the following manner.
- i) The evaluation will be done excluding the sales tax. If the bidder has not included the sales tax in his quotation for the item rate, it will be treated as it is inclusive of the sales tax and no down loading of sales tax will be made.
  - ii) **The evaluation will be done for the individual Item separately but putting its all component/Item together.** The items for which no rates have been quoted would be treated as zero and the total amount would be computed accordingly. The bidder who has quoted for partial quantity of anyone or more item(s) would be treated as non-responsive. **Purchaser will award the contract to the responsive bidder whose total cost including all the components put together for an Item is the lowest.**

**6. Award of contract:**

- i) The Purchaser will award the contract to the bidder whose quotation has been determined to be substantially responsive and who has offered the lowest price as per para 6(b) above.
- ii) The Purchaser reserves the right at the time of contract award to increase or decrease in the items or their quantities without any change in the unit price or any other terms and conditions.
- iii) ISO/ISI certified goods, will be preferred.
- iv) The Purchaser prior to the expiration of the quotation validity period will notify the bidder whose quotation is accepted for the award of contract. The terms of the accepted offer shall be incorporated in the Purchase order.
- v) Payment shall normally be made within one month after the delivery and testing of the goods and their acceptance.
- vi) 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 the contract.

**7. Last date and time of receipt of quotations:**

You are requested to submit the sealed quotations super scribed on the envelope as **Quotations for the Content development for electronic media/ touch screen (development and installation of ICT based system for information dissemination for beneficiary under NAIP) latest by 12.30 Hours on ...27.01.2012....**

We look forward to receiving your quotations and thank you for your interest in this project.

Yours Sincerely



CPI (NAIP)

**FORMAT OF QUOTATION**

(on official stationery)

Subject:

Your reference:

Our reference:

Sl. No.	Brief description of goods/ supply	Brief specifications (Please mention the specifications)	Quantity	Unit	Unit rate (₹) in figures	Unit rate (₹) in words	Total amount in figures	Total amount in words
1.	Content development for electronic media/ touch screen (development and installation of ICT based system for information dissemination for beneficiary under NAIP) project		Job I: 1 no.	No.				
			Job II: 1000 farmers	No.				
			Job III: 1 no.	No.				
	<b>TOTAL</b>							
	<b>Sales Tax</b>							

Gross total Cost ₹ ..... (in figures)

(₹) ..... (in words)

We agree to supply the above goods in accordance with the technical specification for a total contract price of ₹ ..... (in figures)

(₹) ..... (in words) within the period specified in the invitation for Quotations.

We also confirmed that the normal commercial warranty/ guarantee ..... of months shall apply to the offered goods. Other terms and conditions are given below:

Validity of quotation:

Payment terms:

Delivery:

Others (if any):

We hereby certify that we have taken steps to ensure that no person acting for us or on our behalf will engage in bribery.

Dated:

**Signature of Supplier**  
(Name and seal of the firm/supplier)

## Annexure-I

### *Details of Technical Specification for Job I:*

**Job I:** Kiosk management software for Touch screen based information kiosk in bi-lingual (Bengali and English)

#### **Technical specifications:**

Features of interactive touch screen management software in bi-lingual

- Software should be very user friendly
- Three level of information (Heading, Summary and Details)
- Minimum 20 pages of text
- Minimum display of 5 video clippings
- Display of more than 200 photographs
- Layout and content presentation in attractive manner
- Pass word protection for modification
- Visitor count facility
- Visitor's registration facility
- Provision for virtual keyboard
- Upgrade facility
- Facility for playing video clips
- Back ground music playing facility
- Auto refreshing facility
- Facility for providing FAQ

#### **Technology details for information kiosk :**

##### **1. Land shaping – Different types of land shaping technique:**

- A) Farm pond
- B) Deep furrow high ridge
- C) Shallow furrow medium ridge
- D) Paddy-cum-fish cultivation
- E) Paddy-cum-fish + Brackish water fish

##### **2 .Multiple and diversified crops:**

###### **A) Cereals**

i) Kharif paddy	a) Improved Varieties	
	b) Cultural practices	
	c)Major diseases & their management	Control measures
	d)Major insects & their management	Control measures
ii) Boro paddy	a)Improved Varieties	
	b) Cultural practices	
	c)Major diseases & their management	Control measures
	d)Major insects & their management	Control measures

## B) Oil crops

i) Sunflower	a) Improved Varieties	
	b) Cultural practices	
	c)Major diseases & their management	Control measures
	d)Major insects & their management	Control measures
ii) Groundnut	a)Improved Varieties	
	b) Cultural practices	
	c)Major diseases & their management	Control measures
	d)Major insects & their management	Control measures

## C) Fibre crops

i) Cotton	a) Improved Varieties	
	b) Cultural practices	
	c)Major diseases & their management	Control measures
	d)Major insects & their management	Control measures

## D) Vegetables

### 1. Winter vegetables

i) Knolkhol	a) Improved Varieties	
	b) Cultural practices	
	c)Major diseases & their management	Control measures
	d)Major insects & their management	Control measures
ii) Cabbage	a)Improved Varieties	
	b) Cultural practices	
	c)Major diseases & their management	Control measures
	d)Major insects & their management	Control measures
iii) Cauliflower	a) Improved Varieties	
	b) Cultural practices	
	c)Major diseases & their management	Control measures
	d)Major insects & their management	Control measures
iv) Radish	a)Improved Varieties	
	b) Cultural practices	
	c)Major diseases & their management	Control measures
	d)Major insects & their management	Control measures
v) Coriander	a)Improved Varieties	
	b) Cultural practices	

	c)Major diseases & their management	Control measures
	d)Major insects & their management	Control measures
vi) Tomato	a)Improved Varieties	
	b) Cultural practices	
	c)Major diseases & their management	Control measures
	d)Major insects & their management	Control measures
vii) Carrot	a)Improved Varieties	
	b) Cultural practices	
	c)Major diseases & their management	Control measures
	d)Major insects & their management	Control measures
viii) Beet	a)Improved Varieties	
	b) Cultural practices	
	c)Major diseases & their management	Control measures
	d)Major insects & their management	Control measures
x) Spinach	a)Improved Varieties	
	b) Cultural practices	
	c)Major diseases & their management	Control measures
	d)Major insects & their management	Control measures

## 2) Summer vegetables

i) Okra	a) Improved Varieties	
	b) Cultural practices	
	c)Major diseases & their management	Control measures
	d)Major insects & their management	Control measures
ii) Snake gourd	a)Improved Varieties	
	b) Cultural practices	
	c)Major diseases & their management	Control measures
	d)Major insects & their management	Control measures
	a)Improved Varieties	
	b) Cultural practices	
	c)Major diseases & their management	Control measures

	d)Major insects & their management	Control measures
iii) Bottle gourd	a)Improved Varieties	
	b) Cultural practices	
	c)Major diseases & their management	Control measures
	d)Major insects & their management	Control measures
iv) Pumpkin	a)Improved Varieties	
	b) Cultural practices	
	c)Major disease & their management	Control measures
	d)Major insects & their management	Control measures
v) Colocasia	a)Improved Varieties	
	b) Cultural practices	
	c)Major diseases & their management	Control measures
	d)Major insects & their management	Control measures
vi) Cucumber	a) Improved Varieties	
	b) Cultural practices	
	c)Major diseases & their management	Control measures
	d)Major insects & their management	Control measures
vii) Chilli	a)Improved Varieties	
	b) Cultural practices	
	c)Major diseases & their management	Control measures
	d)Major insects & their management	Control measures
viii) Brinjal	a)Improved Varieties	
	b)Nutrient management	
	c)Major diseases & their management	Control measures
	d)Major insect & their management	Control measures
ix) Basella	a)Improved Varieties	
	b) Cultural practices	
	c)Major diseases & their management	Control measures
	d)Major insects & their management	Control measures
x) Amaranthus	a)Improved Varieties	
	b)Cultural practices	

	c)Major diseases & their management	Control measures
	d)Major insects & their management	Control measures

## E) Fruits

i) Sapota	a) Improved Varieties	
	b) Cultural practices	
	c)Major diseases & their management	Control measures
	d)Major insects & their management	Control measures
ii) Papaya	a)Improved Varieties	
	b) Cultural practices	
	c)Major diseases & their management	Control measures
	d)Major insects & their management	Control measures
iii) Guava	a)Improved Varieties	
	b) Cultural practices	
	c)Major diseases & their management	Control measures
	d)Major insects & their management	Control measures
iv) Mango	a)Improved Varieties	
	b)Cultural practices	
	c)Major diseases & their management	Control measures
	d)Major insects & their management	Control measures

### 3. Fish cultivation:

i) Fresh water fishes	a) Nutrition
	b) Disease & pest management
ii) Brackish water fishes	a) Nutrition
	b) Disease & pest management

### 4. Improved irrigation system : Types of Improved irrigation system

- A) Drip irrigation system
- B) Sprinkler irrigation system
- C) Pitcher irrigation system

### 5. Composting / Manures & INM :

- A) Vermi-composting
- B) Green manuring
- C) Integrated nutrient management

## 6. Livestock / poultry health care:

i) Cow	a) Nutrition
	b) Disease pest & their management
ii) Goat	a) Nutrition
	b) Disease pest & their management
iii) Piggery	a) Nutrition
	b) Disease pest & their management
iv) Poultry	a) Nutrition
	b) Disease pest & their management
v) Duck	a) Nutrition
	b) Disease pest & their management

## 7. Other Technology

- Mushroom cultivation
- Bee keeping

## Annexure-II

### ***Details of Technical Specification for Job II:***

**Job II:** Mobile Advisory System in bi-lingual (Bengali and English)

***Technical specifications:***

Mobile phones is becoming an essential device for all types of users irrespective of age group. In India mobile technology has unleashed a paradigm shift in the communication medium to reach out the masses. As per statistics, India is one of the country where the mobile penetration is very high with a growth rate of 3.5%. In this context a system should developed for dissemination of information among beneficiaries in right time and right persons through mobile phone.

System should have provision for grouping of broad category and sub category like

Group: *Vegetables*

Sub Group: *Knolkhlo, Cabbage, Cauliflower , Raddish, Coriander, Tomato, Carrot, Beet, Spinach, Okra, Snake gourd, Bottle gourd, Brinjal, Pumpkin, Colocasia, Bitter gourd, Cucumber, Chilli, Basella, Amaranthus*

Group: *Livestock*

Sub Group: *Cow, Goat, Piggery, Poultry, Duck*

Group : *Fish*

Group: *Oilseed*

Sub Group: *Sunflower, Groundnut*

Group: *Fruits*

Sub Group: *Mango, Papaya, Sapota, Guava*

Group: *Fiber*

Sub Group: *Cotton*

Group: *Paddy*

Sub Group: *Aman, Boro*

Group: *Others*

Sub Group: *Mushroom , Vermi-compost, Bee Keeping, Green Manuring, integrated nutrient management.*

**Other features :-**

- Provision for Language messaging system like Bengali and English
- Scheduling messaging system
- Selection facilities of beneficiaries by few clicking
- Provision for remove of some name after selection
- Provision for send messages more than 1000 beneficiaries at a time
- Provision for save Templates for future use
- System will initially start with a balance of 10,000

**Sample of registration form**

*Registration Form*

\* Name : \_\_\_\_\_

\* Mobile (only 10 digits)\_\_\_\_\_Type: GSM / CDMA

Alt. Phone no.\_\_\_\_\_ Land Area : \_\_\_\_\_

Water body Area : \_\_\_\_\_ Block : \_\_\_\_\_

Address: \_\_\_\_\_

Email : \_\_\_\_\_

Awards or Recognitions: \_\_\_\_\_

Language       Bengali       English

\* At list one entry

Sl. No	Group Name	Sub Group Name

## Annexure-III

### *Details of Technical Specification for Job III:*

**Job III:** Hardware and Software for large screen digital display for demonstration

**Technical specifications:**

- Display unit should be compatible with Touch Screen based Information Kiosk
- Screen size should be at least 32"
- Provision for Wall or Table mounting
- Port specifications
- USB : 2 nos
- HDMI : 2 nos
- VGA INPUT
- VIDEO/S – VIDEO INPUT
- Component (YCbCr / YPbPr) DVD INPUT
- Provision for PIP/POP Source Combinations
- Video support format

**MPEG1, MPEG2, MPEG4, DAT, AVI, DIVX, MPG, VOB, MP4, RM, RMVB,  
MPEG4, Q-PEL, XVID, Real8/9/10, GMC, DIV3/4/5**

- Audio support format  
MP3, PCM, LPCM, WMA, AAC
- Image support format  
High Definition JPEG / Baseline JPEG / Progressive JPEG