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Dr.C.Thamban
Programme Coordinator

F.No. 1-8/SHM-11- 2009-KVK

Date: 30.10.2009

To

Sub: Quotation for supply of Touch Screen Panel with all accessories including hardware and software-reg.

Sir,

Sealed quotations are invited for supply of Touch Screen Panel with all accessories including hardware and software at the proposed Plant Health Clinic at this Krishi Vigyan Kendra, CPCRI, Kasaragod. The details are as follows:

Technical Specifications for 42 inch Professional Series Plasma Display

Sl No	Details	Specifications
1.	Screen Size	42 inches Diagonal
2.	Technology	Plasma
3.	Aspect Ratio	16:9
4.	Resolution	1024 x 768 Pixels
5.	Effective Display Area	922 x 518 mm
6.	Pixel Pitch	0.900 x 0.675 mm
7.	Contrast Ratio	15000:1
8.	Slot - in PC card	Pentium Celeron 1 G Hz processor, 512 MB RAM, 40 GB HDD of 2.5", 1 LAN, 2 nos USB 2.0, 1 no Serial port, 1 line in / out, 1 Mic in, 1 VGA out, Windows XP loaded,
9.	Display images from two sources at the same time	Available
10.	Control	RS 232
11.	Digital image processing	Minimum 18 bit
12.	Multi screen Capability	Multi screen capability of up to 5 x 5 plasma displays
13.	Gradation	4096 steps
14.	PC Signal Compatibility	VGA, WVGA, SVGA, XGA, WXGA, SXGA, UXGA, (WXGA and over resolution compressed)
15.	Supporting Video Standards	NTSC, PAL, PAL 60, SECAM, Modified NTSC

16.	Multifunction Slots Availability	Minimum 03 Numbers which can be configured with optional cards
17.	Standard Input Terminal Boards	Mini D-sub 15 pin x 1, analogue RGB/Component, Plug & Play(VESA DDC 2B), M3 jack x 1 (Audio), D-sub 9- pin x 1, External Control, RS-232 compatible (Serial), CVBS In (BNC x 1, Composite), Audio In (L/R) (RCA pin jack x 2), S- Video In x 1, Audio In (L/R) (RCA pin jack x 2).
18.	Mounting	Wall Mounting Bracket
19.	Sales / Service Authorization	The supplier should be an Authorized Sales & Service provider of the Plasma Displays and an Authorization Letter from the Manufacturer to be submitted as a proof.

Technical Specifications for Touch Panel Overlay for 42 inch Professional Series Plasma Display

SI. No.	Details	Specifications
1.	Detection System	Infrared retro-reflective detection
2.	Panel Window	938 x 535 mm
	Dimensions (W x H)	
3.	Detection Range (W x H)	920 x 518 mm
5.	Resolution	Approx. 32000 (W) x 18000 (H) Points
6.	Output System	Coordinate output
7.	Optic elements	Infrared LED x 4, CMOS image sensor x 2
8.	Minimum Detection Size	7 mm
8.	Response Rate	100 Points / Sec
11.	Interfaces	USB 2.0 Full Speed Device; Signals: +DATA, -DATA, VCC, GND; Connector: TYPE B
12.	Panel Shape:	Flat panel

Your sealed quotation, superscribed as “Quotation for supply of Touch Screen Panel with all accessories including hardware and software” may be sent to reach this Office on or before 15.11.2009 at 5.00 pm.

The quotation should confirm to the following conditions:

1. The rates quoted should be valid for a minimum period of 90 days from the due date of receipt of quotation.
2. Complete description, specification of the item quoted should be mentioned in the quotation.
3. Time required for effecting supply upon receipt of supply order should be indicated.

4. Should specify whether the items quoted are under DGS &D rate contract. If so details of the rate contract should be furnished with the quotation.
5. Should indicate the rate of ST/CST/ED/VAT/Entry Tax etc. If charged extra.
6. Quotation should clearly indicate the point of supply such as Ex-works/FOR dispatch station/ FOR destination.
7. EARNEST MONEY @ 2% of the quoted amount must be deposited in cash or demand draft drawn in favour of "ICAR Unit, CPCRI, Kasaragod" on SBI, Kasaragod. Deposit at Call Receipt of the State Bank of India will also be accepted as earnest money provided the receipt obtained from the bank is attached with the quotation/tender. Remittance of EMD in any other mode not acceptable.
7. EARNEST MONEY @ 2% of the quoted amount must be deposited in cash or demand draft drawn in favour of "ICAR Unit, CPCRI, Kasaragod" on SBI, Kasaragod. Deposit at Call Receipt of the State Bank of India will also be accepted as earnest money provided the receipt obtained from the bank is attached with the quotation/tender. Remittance of EMD in any other mode not acceptable.
8. TRANSIT INSURANCE: The purchaser will not pay separately for transit insurance and the supplier will be responsible until the entire stores contracted for arrive in good condition at destination.
9. The buyer shall have the right to levy liquidated damages at a percentage not exceeding 10% per each month or part thereof in respect of supplies so delayed and delivered.
10. The successful bidder receiving the purchase order should furnish a performance security for an amount of 10% of the cost of the item. Performance security may be furnished in the form of an account payee Demand Draft, Fixed Deposit Receipt or Bank Guarantee from a commercial Bank in an acceptable form. EMD will be refunded to the successful bidder on receipt of Performance Security.
11. Guarantee offered for the item should be indicated from the date of item received.
12. Payment will be made only after satisfactory receipt / installation of the items/completion of work by this office. No advance payment/part payment is admissible as per rules.
13. The item ordered should be supplied in a lot. Part supply will not be accepted.
14. The right to accept or reject the quotations rest with the Director, CPCRI, Kasaragod.
15. The quotations received after due date i.e 15.11.2009 at 5.00 pm and without EMD will not be considered.

Yours faithfully,

(C.Thamban)