



(सूक्ष्म, लघु और मध्यम उद्यम मंत्रालय, भारत सरकार Ministry of MS&ME, Govt. of India) कयर हाउस, एम.जी.रोड., कोच्ची - 682016 Coir House, M.G. Road, Kochi - 682016 तार/ Gram : COIR BOARD दूरभाष/ Ph : 0484-2351954, 2351807, 2351788 फैक्स / Fax : 0484-2370034, 2354397 ई-मेल/ E-mail : coir@md2.vsnl.net.in वेब/ Web : www.coirboard.nic.in, www.coirboard.gov.in

## CB/PUB/2014-15/3/5

## 28/04/2015

M/s.

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Sub:- Tender for the procurement of 3 D Monitor (Glasses free or Glassless )at Coir House, Kochi

Dear Sirs,

Sealed Tenders are invited in the prescribed form attached to this tender notice for supply of item detailed therein, on the following terms and conditions.

- Last date of receipt of tender
   Date of opening of tender
   Date of opening of tender
   10/06/2015 at 15.00 hrs.
   Period of completion of delivery from the date of order
   Period of Validity of tender
   Upto 180 days from the date of closing the tender.
- 1. The tender documents and other details can be had either from Coir Board, MG.Road, P.B.No.1752,Kochi-682016,PhoneNos.0484-2351807-2371195 or the Board's website www.coirboard.nic.in and www.coirboard.gov.in.
- 2. All tenders must be submitted in duplicate to Secretary, Coir Board, M.G.Road, P.B.No.1752, Kochi-682016 Kerala State, India PhoneNo. 0484-2351807-2371195 in the prescribed form attached to this tender notice and the rate quoted for should be for the specified unit for the item for delivery and installation at Coir Board as per the instructions in the order to be placed on acceptance of the tender. Further details if any required regarding specifications etc, can be had from Smt Anitha Kumari S, Publicity Officer, Board No.0484-2371195 Marketing & Coir Phone E-. mail:publicity@coirboard.org
- 7. The tender should be submitted in two separate sealed covers superscribed " Tender for the supply of 3 D Monitor (Glassess free or Glassless) 1<sup>st</sup> cover containing technical bid along with EMD, detailed features of the offered equipments along with standard technical literature on each of the item offered, dealership certificate on the offered products in case of dealer/s, accessories, spares, warranty period with conditions, list of reputed organizations/institutions, were the similar orders have been executed, eligibility criteria, performance, technical capacity, up-to-date Sales Tax / Service Tax. clearance certificate(for vendors outside the State of Kerala)/VAT Registration, Certificate indicating also the TIN number (for vendors from within the state of Kerala) of the firm will have to accompany the tender to be submitted. Arrangements for after Sales Services, the name

& address of the authorized service centre available nearest to the Coir Board, Kochi, should be stated in the tender and 2<sup>nd</sup> cover containing financial bid must mention the prices of the item in different specifications asked for individually and then summed up at last i.e. basic price and other charges such as Packing, Freight, insurance, Installation & commissioning charge if any, VAT/Tax etc as applicable; Annual Maintenance Contract (AMC) rate after expiry of warranty period is to be clearly indicated-preferably in both comprehensive and non-comprehensive terms. The technical bids and financial bid should sealed by the bidder in separate covers duly superscribed and both these sealed covers are to be put in a bigger cover which should also be sealed and duly superscribed. Technical bids are opened first and analyzed for acceptability by Committee. If the technical bid does not reach the threshold level of acceptability, it shall be rejected as technically unsuitable.

- **8.** A pre-bid conference will be held at Coir Board, M G Road at 10 hrs on 03.06.2015 for clarification issues and clearing doubts if any about the specifications of the equipments projected in the bidding document, the terms and conditions of supply etc.
- **9.** Excise Duty, Sales Tax, Entry Tax and other levies applicable such as additional taxes, surcharges on taxes and incidentals should be separately indicated in the tender. In respect of items which do not attract the levies, the fact should be specifically mentioned in the tender. If any of the item/parts are to be imported, the fact has to be informed well in advances since Coir Board, is having Customs Duty and Central Excise Duty Exemption in terms of Government notification No. 51/96 and 10/97 respectively. The Board does not have "C" for or "D" form.
- **10.** Rate of the item to be quoted in words and figures. Cuttings or over writing if any are to be attested by the bidder. If the payment in full or part thereof is required to be made in foreign exchange that has to be clearly mentioned in the financial bid.
- **11.** No offers with conditional discounts will be allowed. Tenders through e-mail/Fax etc. will not be entertained. Such tenders / Offers will be summarily rejected.
- **12.** Suppliers should have technically competent service engineers to attend timely service and capacity to supply spares & accessories in time and vast experience in the field reputed customers like I I T, Govt. of India Organisation etc.
- **13.** Copy of the agency agreement with foreign principal together with copies of documents proving precise relationship between them and their mutual interest in the business shall be enclosed in the technical bid cover in the case of bids submitted by Indian Agents of foreign suppliers responding to the bid
- **14.** Indian agents have to be registered with the Director General of Supplies and Disposals under the compulsory registration scheme of the Ministry of Finance.
- **15.** The supply to be effected should be of recognized standards of quality and shall conform to the stipulated specifications for the respective items in the tender schedule.
- 16. All supplies will be subjected to approval by Secretary, Coir Board, Kochi682016, Kerala, India.

- **17.** If the tenderer on whom the order for supply of the item is placed, fails to effect supply of the items within the stipulated time or defaults in fulfillment of the conditions of supply in any other manner or refrains from effecting the supplies, the EMD will be forfeited. Besides, the tenderer shall be liable to pay compensations to the Coir Board for the loss or inconveniences caused thereby. The decision of the Secretary, Coir Board, on the quantum of compensation shall be final and legally binding on the tenderers.
- **18.** An order when placed must be complied in full within the period stipulated in the tender notice. The Board will have the right to arrange inspection and /or test during the manufacture and before shipment, either directly or through Indian Supply Mission, London. Further inspection and test will also be conducted on receipt of the article in India. Warranty/guarantee on the performance of the item shall be specifically provided in the bid documents and the warranty/guarantee period will begin only after the installation of the equipment.
- **19.** Failure to deliver the Equipment within the period stipulated in the tender notice/supply order will render the order liable to be cancelled without notice
- **20.** The Secretary, Coir Board, reserves the right to accept or reject the lowest or any tender and also to place order for supply of any items in the full quantity or in part of the rate quoted.
- **21.** Procurement of the Equipments will also be governed by the relevant rules of CSIR and similar organization.
- 22. No advance payment will be made for the supply of the item tendered.
- **23.** Payment for supplies will be made only on receipt of the items at destination Coir House, Kochi 16 in good condition, installation and Commissioning.
- **24.** Tender received after due date and time will not be accepted under any circumstances.
- **25.** In case the above tender opening date happens to a declared holiday, the tenders shall be opened on the next working day at the same time.
- **26.** This tender document is not transferrable. Not more than one tender against this tender document shall be submitted by the same party or his authorized agent.
- **27. Earnest Money Deposit of Rs.** 10,000/- or **US \$ 160** in the form of Demand Draft drawn in favour of Secretary, Coir Board payable at any branch in Ernakulam should also accompany the tender, in the technical bid cover..
- **28.** Tender without the EMD will not be considered.

- **29.** SSI units having valid registration with NSIC are exempted from payment of EMD. Attested copy of the Registration Certificate with NSIC should be attached along with the tender document in the technical bid cover.
- **30.** The supplier shall provide Certificates of Guarantee guaranteeing the 3 D Monitor(Glasses free or Glassless) as per the size and specification against its satisfactory operation including that of the components and against poor workmanship, bad quality if materials used, faulty designs and performance figures given by the supplier.
- **31.** The successful bidder should furnish an unconditional performance security for an amount of **ten percent of the rate** of the contract in the form of an Account Payee D.D drawn in favour of the Secretary, Coir Board, payable at Kochi, Fixed Deposit Receipt from a Commercial bank, and bank guarantee from a commercial bank in an acceptable form.

#### 32. Signing of Contract

**32-1** Along with the notification to the successful Tenderer that his Tender has been accepted, Coir Board will send the formal contract incorporating all the terms and conditions.

**32-2** Within 10 days of receipt of the formal contract, the successful Tenderer shall sign the contract with the Coir Board on a stamp paper worth of Rs.100/- and an integrity pact in the prescribed format annexed to this tender notice. (Annexure)

**32-3** Failure of the successful tenderer to comply with the requirement of this clause constitute sufficient grounds for the annulment of the award and forfeiture of the EMD, in which event Coir Board may make award to the next rated tenderer or call for new tender.

- **33.** EMD will be refunded to the successful bidder on receipt of Performance Security or after attending timely maintenance/service as and when required during guarantee period.
- **34.** The supplier has to deliver the item to Secretary, Coir Board on FOB basis at their own cost and install and commission free of cost and train the staff of Coir Board for operating the Equipment.
- **35.** The supplier has to mention the terms and conditions for annual maintenance of the Equipment for which they quote in the tender itself.
- **36.** Warranty period to begin only after the installation and commissioning of the equipment.
- **37.** Item supplied should have warranty for minimum two years trouble free operation and there after AMC to be under taken for a period of not less than 5 years.
- **38.** Payment will be released as DD only after supply, installation, inspection and successful trial run of the instrument
- **39.** FORCE MAJEURE: Neither party shall be held responsible for non-fulfillment of their respective obligations under this Agreement due to the exigency of one or more of the Force majeure events, such as but not limited to Act of God, war, floods, earthquakes, strikes, lockouts, epidemics, riots, civil commotion etc., provided on the occurrence and cessation of any force major events, the Party

affected thereby shall give a notice in writing to the other PARTY within one month of such occurrence or cessation. If the Force Majeure conditions continue beyond six months, the parties shall then mutually decide about the future course of action.

**40.** The terms and conditions and supplies shall be governed by the laws and produces established by Govt. of India and subject to exclusive jurisdiction of Competent Court and Forum in Kochi, Kerala, India only.

Yours faithfully,

Secretary



# कयर बोर्ड Coir Board

सूक्ष्म, लघु और मध्यम उद्यम मंत्रालय, भारत सरकार Ministry of MS&ME, Govt. of India)

CB/PUB/14-15/3/5

कयर हाउस, एम.जी.रोड., कोच्ची - 682016 Coir House, M.G. Road, Kochi - 682016 तार/ Gram : COIR BOARD दूरभाष/ Ph : 0484-2351954, 2351807, 2351788 फैक्स / Fax : 0484-2370034, 2354397 ई-मेल/ E-mail : coir@md2.vsnl.net.in वेब/ Web : www.coirboard.nic.in, www.coirboard.gov.in

Date:28/04/2015

#### **GLOBAL TENDER NOTICE**

- Sealed tenders, in two cover system, in the prescribed format will be received by Secretary, Coir Board for the supply of 3 D Monitor(Glasses free 3D or Glassesless 3D)-and installation of the same at an appropriate place in Coir House, Kochi - 16 as a part of publicity for popularizing coir and coir products to the public.
- The tender documents and other details either can be had from the Office of the Coir Board, MG.Road,P.B.No.1752,Kochi-682016,PhoneNos.0484-2351807-2371195&Web-<u>www.coirboard.nic.in</u> and <u>www.coirboard.gov.in</u>.
- **3.** The tenderer shall bear all cost associated with the preparation and submission of the tender and the Coir Board shall in no case be responsible or liable for these cost regardless of the conduct or outcome of the tendering process.
- 4. The tenderer can submit only one tender and alternative tenders will not be accepted. The dates of issue and opening of the tenders are detailed below:
  i) Last date of receipt of tenders : 10/06/2015 at 15.00 hrs
  ii) Public opening of the tenders : 10/06/2015 at 15.30 hrs
- **5.** Rate quoted should be FOR Destination and should be inclusive installation Commissioning of the equipments and training to the staff of Coir Board, Kochi. There will be negotiation with the lowest quoted tenderer as per the CVC guidelines which will be held on a later date after opening of the tenders with a minimum of 5 days notice.
- 6. Excise Duty, Sales Tax and other levies applicable such as additional taxes, surcharges on taxes, packing & forwarding, freight, insurance and incidentals should be separately indicated in the tender. In respect of items which do not attract the levies, the fact should be specifically mentioned in the tender. If any of the item/parts are to be imported, the party may be informed well in advances since Coir Board is having Customs Duty and Central Excise Duty Exemption in terms of Government notification No.51/96 and 10/97 respectively. The Coir Board does not have "C" form or "D" form. The service tax rules applicable in India will be applicable in respect of the services rendered by a foreigner/foreign supplier in India.
- **7.** Earnest Money Deposit of Rs. 10000/- or US \$ 160 in the form of crossed Demand Draft drawn in favour of Secretary, Coir Board payable at any one of Nationalized banks at Ernakulam should also accompany the tender.

- **8.** Procurement of Equipments will also be governed by the relevant rules of CSIR and similar organization.
- **9.** The Secretary, Coir Board will have right to accept or reject any or all the tenders in full or part without assigning any reason whatsoever.

Secretary, Coir Board Kochi-16





सूक्ष्म, लघु और मध्यम उद्यम मंत्रालय, भारत सरकार Ministry of MS&ME, Govt. of India) कयर हाउस, एम.जी.रोड., कोच्ची - 682016 Coir House, M.G. Road, Kochi - 682016 तार/ Gram : COIR BOARD दूरभाष/ Ph : 0484-2351954, 2351807, 2351788 फैक्स / Fax : 0484-2370034, 2354397 ई-मेल/ E-mail : coir@md2.vsnl.net.in वेब/ Web : www.coirboard.nic.in, www.coirboard.gov.in

#### **PRICE-BID**

Tender Notice No. CB/PUB/2014-15/3/5

Further to above tenders reference No, the bid submission date will be 10/06/2015 up to 15.00 hrs and bid opening date will be 10/06/2015 at 15.30 hrs.

Tender for the procurement of 3 D Monitor (Glasses free or Glassless).

The contractor hereby quotes the following rate for the 3 D Monitor in accordance with the tenders terms and conditions as under:

SI. No	Name of items	Qty.	Rate per unit	VAT @	Total Amt. Per unit (In figures)	Total Amt. Per unit (In words)
1	Alioscopy 3D HD 31.5" SW					
2	Alioscopy 3D HD 55" LV					
3	Alioscopy 3D HD 42"S LV					
4	Alioscopy 3D HD 47" LV					

The rate quoted are unconditional and cover all expenses involved or anticipated in accordance with the tender terms and conditions.

Signature of the Tenderer

Full name and address of Signatory including name of the firm / company with its stamp.

## COIR BOARD

Coir House, MG Road, Kochi- 16 (Ministry of Micro, Small and Medium Enterprises, Govt. of India)

### **Tender specifications**

SI. No.	Name of items	Tender items specification	Specification as quoted by the Bidder	Deviation if any
1	3D HD	Source display Sharp PN-K321H Display diagonal 80 cm / 31.5" Panel size [W: 69.7 cm / 27.5"] x [H: 39.2 cm / 15.4"] Panel technology : LED, edge lit Optical component : Alioscopy solid-glass lenticular lens (0.01 µm accuracy) Required display resolution 3840 x 2160 Image dimension ratio 16:9 Number of viewpoints 8 2D Capacity Yes Digital input DisplayPort 1.2 Display dimension without stand [W: 75 cm / 29.5"] x [H: 44.1 cm / 17.4"] x [D: 3.5 cm / 1.4"] Display dimension with stand [W: 75 cm / 29.5"] x [H: 44.9 cm / 19.3"] x [D: 25.6 cm / 10.1"] Packaging dimensions [W: 91.5 cm / 36"] x [H: 55 cm / 21.7"] x [D: 23.5 cm / 9.3"] Display weight without stand 6.1 kg / 13.4 lbs Display weight with stand 10.1 kg / 22.3 lbs Packaging weight 18.6 kg / 41 lbs Optimal viewing distance 1.4 m / 4' 7" Minimum viewing distance 1.0 m / 3' 3" Maximum viewing distance 3.0 m /9' 10" Viewing angle 100° Sweet spot width 26 cm / 10.2" Number of sweet spots 13 Number of viewers 1 to 10 Pixel pitch 0.182 mm x 0.182 mm Contrast ratio 800:1 Brightness 350 cd/m <sup>2</sup> Response time 8 ms Colours 1.07 billion Audio Integrated Speakers 2x 2W - Input: [3.5Φ Headphone Jack] Power requirements AC 100V - 240 V (50/60Hz) Power consumption 93 W Power type External power supply Operating temperature 0 to 0 [°C] Wall mount VESA 200 x 200		

2 <b>Alioscopy</b> 3D HD 55" LV Display weight with stand $62.9 \text{ kg} / 138.7 \text{ lbs}$ Packaging weight $68.4 \text{ kg} / 150.8 \text{ lbs} + \text{optional}$ wooden cradle: $10 \text{ kg} / 22 \text{ lbs}$ Optimal viewing distance $4.6 \text{ m} / 15' 1''$ Minimum viewing distance $10.0 \text{ m} / 32' 10''$ Maximum viewing distance $10.0 \text{ m} / 32' 10''$ Viewing angle $100^{\circ}$ Sweet spot width $52 \text{ cm} / 20.5''$ Number of sweet spots $21$ Number of viewers $1 \text{ to } 50$ Pixel pitch $0.630 \text{ mm} \times 0.630 \text{ mm}$ Contrast ratio $1300:1$ Brightness $700 \text{ cd/m}^2$ Response time $10 \text{ ms}$ Colours $1.07 \text{ billion}$ Audio $2 \times 10W - 1\text{nput: RCA (RL) + [3.5\Phi \text{ Headphone}]$ Jack] - Output: RCA (RL) Power requirements AC $100V - 240 \text{ V} (50/60\text{Hz})$ Power type Internal power supply Operating temperature 0 to $40 \text{ [°C]}$ Wall mount VESA $200 \times 200$
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		Source display Sharp PN-E421	
		Display diagonal 106.7 cm / 42"	
		Panel size [W: 93 cm / 36.6"] x [H: 52.3 cm / 20.6"]	
		Panel technology TFT-LCD	
		Optical component Alioscopy solid-glass lenticular lens	
		(0.01 µm accuracy)	
		Required display resolution 1920 x 1080 Image dimension ratio 16:9	
		Image dimension ratio16:9Number of view points8	
		2D Capacity Yes	
		Digital input DVI-D, HDMI	
		Display dimension without stand [W: 97.3 cm / 38.3"] x [H:	
		56.6 cm / 22.3" ] x [ D: 12.6 cm / 5" ]	
		Display dimension with stand [W: 97.3 cm / 38.3"] x [H: 59.6 cm / 23.5"] x [D: 18 cm / 7.1"]	
		Packaging dimensions [W: $110 \text{ cm} / 43.3^{"}$ ] x [H: 70.4 cm	
		/ 27.7" ] x [ D: 26.4 cm / 10.4" ]	
		Display weight without stand 37.1 kg / 81.8 lbs	
		Display weight with stand 37.6 kg / 82.9 lbs	
		Packaging weight 44.1 kg / 97.2 lbs Optimal viewing distance 4.0 m / 13' 1"	
		Minimum viewing distance 4.0 m/ 15 1 Minimum viewing distance 2.5 m / 8' 2"	
	Alioscop	Maximum viewing distance 9.0 m / 29' 6"	
	y 3D	Viewing angle 100°	
3	HD	Sweet spot width 52 cm / 20.5"	
5	42''S	Number of sweet spots18Number of viewers1 to 40	
	LV	Pixel pitch 0.4845 mm x 0.4845 mm	
		Contrast ratio 3000:1	
		Brightness 700 cd/m <sup>2</sup>	
		Response time 8 ms	
		Colours1.064 millionsAudio $2 \ge 10W$ - Input: RCA (RL) + $[3.5\Phi]$ Headphone	
		Audio 2 x 10W - Input: RCA (RL) + $[3.5\Phi$ Headphone Jack] - Output: RCA (RL)	
		Power requirements AC 100V - 240 V (50/60Hz)	
		Power consumption 200 W	
		Power type Internal power supply	
		Operating temperature 0 to 40 [°C] Wall mount VESA 200, 4x M6 10mm 200x200, 400x200	
		wan mount vESA 200, 4X W0 Tohini 200X200, 400X200	

Alioscop y 3D HD 47'' LV	Source display Delta S47BN Display diagonal 119.4 cm / 47" Panel size [W: 104 cm / 41"] x [H: 58.5 cm / 23"] Panel technology TFT-LCD Optical component Alioscopy solid-glass lenticular lens (0.01 $\mu$ m accuracy) Required display resolution 1920 x 1080 Image dimension ratio 16:9 Number of view points 8 2D Capacity Yes Digital input DVI Display dimension without stand [W: 113.1 cm / 44.5"] x [ H: 67.4 cm / 26.5"] x [D: 15 cm / 5.9"] Display dimension with stand [W: 113.1 cm / 44.5"] x [ H: 71.3 cm / 28.1"] x [D: 20.7 cm / 8.1"] Packaging dimensions [W: 130.5 cm / 51.4"] x [H: 92 cm / 36.2"] x [D: 28.5 cm / 11.2"] Display weight without stand 65 kg / 143.3 lbs Display weight without stand 65 kg / 143.3 lbs Display weight without stand 70 kg / 154.3 lbs Packaging weight 80 kg / 176.4 lbs Optimal viewing distance 3.0 m / 9' 10" Maximum viewing distance 10.0 m / 32' 10" Viewing angle 100° Sweet spot width 52 cm / 20.5" Number of viewers 1 to 40 Pixel pitch 0.5415 mm x 0.5415 mm Contrast ratio 3000:1 Brightness 500 cd/m <sup>2</sup> Response time 6.5 ms Colours 16.77 millions Audio 2 x 8W - Input: RCA (RL) + [3.5Φ Headphone Jack] - Output: RCA (RL) Power consumption 260 W Power type Internal power supply Operating temperature 0 to 40 [°C] Wall mount VESA 200 x 200	