

**Centre for World Solidarity**

**REQUEST FOR QUOTATION (RFQ)**

Reference No.-CWS/HRDP/RFQ/1/SMART SCHOOL

Dt. 04.11.2022

Dear Sir / Madam,

We kindly request you to submit your quotation for a “ 4 Nos. smart class(All-in-One 4k Interactive Flat Panel based Multimedia Class & roof top solar inverter with installation on site all inclusive) at Rajnager block, District-, Saraikela-Kharsawan, Jharkhand , Pin – 831002 as detailed of this RFQ. When preparing your quotation, please be guided below.

Quotations may be submitted on or before **20<sup>th</sup> november, 2022** via **Courier/Speed post/By hand to below Address:**

To,

The Director,

Centre for World Solidarity,

D-9, Chandra Tower

Dimna Road, Mango

Jamshedpur-831012

Jharkhand.

Contact No.-7209797708

It shall remain your responsibility to ensure that your quotation will reach the address above on or before the deadline. Quotations that are received by **CWS** after the deadline indicated above, for whatever reason, shall not be considered for evaluation.

**RFQ for All-in-One 4k Interactive Flat Panel based Multimedia Class & roof top**

**solar inverter with installation on site all inclusive:**

**Specification For All-in-One 4k Interactive Flat Panel based Multimedia Class**

S.N.	Feature	Specification
1	Technology	75 Inch LED backlight with IPS-
2	Aspect Ratio	16:9
3	Resolution	3840x2160 (4K-UHD resolution)
4	Colors	1.07B (10bit)
5	Contrast Ratio	15,000:1 or higher
6	Brightness	450cd/m2 or higher
7	Response Time	4 ms or better
8	Viewing Angles	178°:178° (Horizontal/Vertical)
9	Backlight Life	50,000 Hours or more
10	Touch Technology	Infrared Touch
11	Touch Point	10 points or higher
12	Pressure Sensitivity	8192 or higher
13	Input/ Output Interface or more	3xHDMI Input (3840x2160); 1xHDMI Output (3840x2160); 1xRGB/VGA Input; 1xDisplay Port Input (3840x2160); 1xAudio In; 1xAudio Out; 1xCVBS (AV) Input(480i)– Not Required; 1xRS232 Serial interface; 2x PC Slot; 1xSPDIF; 1xRJ45 LAN Port; 3xUSB 2.0 Type A; 3xUSB 3.0 Type A; 2xUSB 2.0 Type B (for touch)
14	Connectivity	WIFI, RJ45 wired and DC Port for OPS

15	Speakers	2*15W built-in
16	Installation Type	Wall Mounting
17	Outline Dimensions	1546 x 944 x 96 mm
18	Inbuilt Android OS	Android 8.0; 3 GB RAM; 48 GB ROM with built-in Android base animation tools and content.
19	OPS	OPS-i5; 8GBRAM; 500 GB SSD with windows 10 Pro License key
20	<b>Interactive Software, Live over LAN Software from same OEM/Bidder for content sharing over LAN</b>	<ul style="list-style-type: none"> <li>• Multi colour, multi-size Pen, Brush, Highlighter, Texture, Eraser Shapes, Text, Auto Handwriting and shapes recognizing.</li> <li>• Compatible to crop image/picture from any browser</li> <li>• General education tools required for teaching with Geometry tools, calculators, soft keyboard etc.</li> <li>• Screen lock, screen recording, save, share through mail, printer, network, etc.</li> <li>• Video playing features directly from YouTube etc., PDF and PPT viewer, multi-media player.</li> <li>• The above list of features is indicative only i.e., not limited. Any latest feature important for teaching-learning may be proposed.</li> </ul>
21	<b>All in One both sides Sliding paneling</b>	<p>Both sides fully covered customized ceramic Sliding paneling for marker/chalk writing as well as for safety purpose. It's should lockable.</p> <p>Specification</p> <ul style="list-style-type: none"> <li>• Aluminium metal paneling</li> <li>• 4 Way Metal Sliding Channel</li> <li>• 2 White Ceramic Board for Marker Writing</li> <li>• 2 Green/Blue Chalk Board</li> <li>• Wall Mounting board &amp; fixture</li> <li>• Sliding wheels &amp; Lockable arrangement</li> <li>• Metal Cabinet Installation Kit</li> </ul>
22	Certifications	BIS, CB, UL, FCC, LVD, EMC, RoHS & Test Report from Govt. of India – NABL Certificates
23	Animated Multimedia content generation facility should be available in the system.	
24	The Animated Content should be interactive.	
25	<b>Installation &amp; training to be provided in all site free of cost.</b>	

### Specification For Solar Roof top Inverter Set

1	<b>Solar roof top inverter set 1400 VA, Battery 150 AH (brand Exide/Luminious/Microtek, To be install and connection for fan &amp; light in smart class.</b>
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Firms are advised to quote their rate/price after careful study of the specifications and other associated requirement as well as the following terms and conditions: -

1. The document can be downloaded from website: <https://www.cwsorg.in>
2. **Only GST REGISTERED agencies are eligible to fill this RFQ.** Interested agencies shall quote their GST Number in their quotation and also attach legible **scanned documentary proof** of having registered with GST department for such store/items etc.
3. Firms would not be permitted to alter or modify their quotes after expiry of the deadline for receipt of quotes.
4. **Conditional quotes will not be accepted.**
5. **Optional quotation will not be accepted.** The firm should have to quote for all the model as specified. It is the decision of Management to opt any of the model either own Server or Cloud Server.
6. In case, the firm does not complete the supply within the delivery period, liquidated damage charges will be charged @ 0.5% (half percent) of total cost per week (07 days) of the item, which may be charged maximum upto the limit of 10%. Besides, action will be initiated to blacklist the firm and forfeiture of its Performance Security Money.
7. The Firm must quote the price both in words as well as in figures. The option in the rates will not be entertained and the quotation will be rejected straightway.
8. The quotation shall remain valid for **60 days** from the due date of submitting quotations.
9. In case the firm fails to supply the item within stipulated delivery period, the item will be procured from the open market and the difference of cost, if any, will be recovered from the pending bills of the defaulting firm as the case may be, by calling explanation after issuing notice.
10. The quantity of the items mentioned in the RFQ Document can be increased or decreased, at any stage till the delivery of consignment is completed.
11. After examination of the technical bid and price bid, the purchase committee will have discretion to award the contract to more than one firm

12. The payment will be made after receipt/final acceptance of goods in good condition as per prescribed specification. **Payment Terms will as follows:**
- 60% Advance along with PO
  - 40% balance will be paid after delivery and installation of the same.
  - 3 years standard on-site OEM warranty on interactive flat panel display and 1 year standard OEM warranty on UPS
  - Delivery - 30 working days from date of release of Advance
  - Taxes and duties – All prices (Including GST)
13. All disputes are subject to the jurisdiction of the Courts in Jamshedpur.
14. The Purchase Committee reserves the right to reject any quotation or all quotations without assigning any reasons thereof.
15. In case of any differences, the firm can be called for negotiation to patch up the differences on table prior to approaching court.
16. **Firm(s) shall indicate complete specifications and all features of the Smart class equipment. The legible scanned copy of technical specifications along with literature/brochures of quoted product must attach with Quotation. if required the selected vendor will be called for the presentation of their equipments before the management.**
17. The firm should carry a comprehensive **warranty/guarantee** of subjected equipment.
18. The purchase committee, in order to satisfy itself can order on the spot enquiry to verify the soundness & capability of the item and any other information given by the firms.
19. When submitting the quotation, it is understood that you are abide by the vision, mission and other policies. Please refer our **website : <https://www.cwsorg.in>**

Thank you and we look forward to receiving your quotation.

Sincerely yours,



Rajesh Kumar Jha  
Director



