



BAIF INSTITUTE FOR SUSTAINABLE LIVELIHOODS AND DEVELOPMENT
House No. 369 A, Road No. 4B, Ashok Nagar, Ranchi, Jharkhand 834002, India
Telephone: 0651-3505973

Ref. No. BISLD/ HRDP/2023-24/211

Date: 27.11.2023

INVITATION FOR QUOTATION

Dear Sir / Madam,

Sub.: Invitation for quotation for “Smart class with solar powered backup”.

You are invited to submit your most competitive quotation for the following products:

Brief description	Specifications	Quantity	Installation by	Place of installation
“All-in-one 4k interactive flat panel-based multimedia class 75” & rooftop solar inverter with installation on site all inclusive”.	Detailed Description of the Products in Annexure - A	2 systems	10th December 2023	Middle School - Parhi and Manhe villages in Senha, Lohardaga, Jharkhand
“All-in-one 4k interactive flat panel-based multimedia class 65” & rooftop solar inverter with installation on site all inclusive”.		6 systems	10th December 2023	Primary school - Dandu, Menthgara, Kandra, Murki, Jamira and Jhakhjtra villages in Senha, Lohardaga, Jharkhand

1. Quoted Price:

- The offer shall be for the entire quantity as described above. Corrections, if any, shall be made by crossing out, initialing, dating and re-writing.
- The party shall quote for goods / services in the attached format of quotation.
- All duties, taxes and other levies payable on the raw materials and components shall be included in the total price.
- The rates quoted by the party shall be fixed for the duration of the contract and shall not be subject to adjustment on any account.
- Delivery and transportation at party's cost.
- The prices shall be quoted in Indian Rupees only.

2. Each party must submit only one **SEALED** quotation. Party shall not contact other parties in matters related to this quotation.

3. Validity of Quotation

The quotation shall remain valid for a period not less than 30 days after the deadline fixed for submission of quotations.

4. Evaluation of Quotations

- BAIF will evaluate and compare the quotations determined to be substantially responsive i.e. which are properly signed and conform to the terms and conditions and specifications.



- b. The evaluation would be done for all the goods / services put together or separately as feasible. The items for which no rates have been quoted would be treated as zero and the total amount would be computed accordingly.
- c. List of similar works undertaken with details of clients etc. if any, should be provided.
- d. Contract will be awarded to the responsive party/parties based on technical-cum-commercial grounds.

5. Award of contract

- a. The contract will be awarded to the party/parties whose quotation has been determined to be substantially responsive and technical specifications and commercial terms best suited to the requirement. BAIF, prior to the expiry of the validity period of the quotation, will notify the party/parties whose quotation has been accepted for the award of contract. The terms of the accepted offer shall be incorporated in the Purchase Order or Work Order. Quotations shall include GST and PAN Numbers.
- b. Notwithstanding the above, BAIF reserves the right to accept or reject any quotation and to cancel the procurement process and reject all quotations any time prior to the award of the contract.
- c. Rate contract can be entered into for subsequent procurement. Order may be given partially and in multiple slabs.
- d. The party/parties are bound to abide by the Organization's Internal Committee guidelines.
- e. The bidder should be a reputed and authorized vendor with experience of minimum 3 (three) years in similar works.
- f. The bidder should have an annual turnover of not less than Rs 25.00 lacs for the preceding three years (2020-21, 2021-22, 2022-23). Auditor's report, Balance sheet, P&L / I&E, notes to accounts of three years to be submitted (Please do not share the entire Annual Financial Statement).
- g. EMD amounting to 5% of the total cost must be submitted in the form of demand draft / bankers' cheque/ pay order / bank transfer along with the bid in favour of **BAIF Institute for Sustainable Livelihoods and Development**. Cheque, bonds, guarantee bonds and government securities (stock certificates, bearer bonds, promissory notes and cash certificates) will not be accepted towards the earnest money. No interest will be paid on EMD. EMD of the unsuccessful bidders shall be refunded / returned immediately after the final evaluation of the tender and issue of the work order to the successful bidder.
- h. Tender without EMD shall be rejected.
- i. EMD of the successful bidder will be converted into security deposit to be retained without interest for a period of 12 (twelve) months after date of installation. In case of submission of bank guarantee towards EMD, the successful bidder will have to extend the validity period of the guarantee till the end of 12 (twelve) months after date of installation.

6. Normal commercial guarantee / warranty shall be applicable to the supplied goods.

7. Payment terms: 80% payment after delivery within 15 days by cheque / electronic transfer on receipt of invoice; remaining 20% after installation.

8. Queries pertaining to specifications and scope, if any, may be clarified by contacting the undersigned during office hours.

9. You are requested to provide your offer **on or before 2nd December 2023** in the name of **BISLD, Jharkhand** only at the above address. Please mention the subject on the envelope.

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

BAIF Institute for Sustainable Livelihoods and Development


Dr. Himan



Authorized signatory

Smart class with solar powered backup



Annexure – A

A- Specifications for All-in-One 4k Interactive Flat Panel based Multimedia Smart Class (Required brand: Benq as per specifications given below)

S.N.	Features	Specifications	
		65"	75"
1	Screen Diagonal	65"	75"
2	Backlight	Direct LED	Direct LED
3	Resolution	4K UHD (3840 X 2160)	4K UHD (3840 X 2160)
4	Aspect Ratio	16:09	16:09
5	Brightness	350nits (with glass) / 400nits (without glass)	350nits (with glass) / 400nits (without glass)
6	Contrast Ratio	1200:01:00	1200:01:00
7	Dynamic Contrast Ratio	30,000:1	30,000:1
8	Viewing Angle	178 degree (H) / 178 degree (V)	178 degree (H) / 178 degree (V)
9	Colour gamut (x% NTSC)	72%	72%
10	Frame Rate	60Hz	60Hz
11	Response Time	8ms	8ms
12	Colour Depth	10-bit	10-bit
13	Light life	50,000hrs	50,000hrs
14	Orientation	Landscape	Landscape
15	Touch Technology	Infra-red	Infra-red
16	Number of touches	Up to 40 Point Multi-touch	Up to 40 Point Multi-touch
17	Touch interface	USB-B X 2	USB-B X 2
18	Touch Resolution	32767 x 32767	32767 x 32767
19	Cover glass Thickness	Tempered, 3.2 mm	Tempered, 3.2 mm
20	Cover glass Hardness	9H	9H
21	Built-in speaker	16W x 2	16W x 2
22	CPU	A55 X 4	A55 X 4
23	GPU	G52 MP2	G52 MP2
24	VGA (in out)	1 0	1 0
25	HDMI (in out)	3 x HDMI 2.0 1 x HDMI 2.0	3 x HDMI 2.0 1 x HDMI 2.0
26	USB Type A	x 6 (2 x USB 2.0 + 4 x USB 3.0)	x 6 (2 x USB 2.0 + 4 x USB 3.0)
27	USB Type C	1 x 3.0 (PD 65 W)	1 x 3.0 (PD 65 W)
28	PC Audio (3.5 mm line in)	x 1	x 1
29	3.5 mm Line out (Earphone)	x 1	x 1
30	RS232	x 1	x 1
31	SPDIF (in out)	0 1 (Optical)	0 1 (Optical)
32	Light Sensor	x 1	
33	OPS Slot	x 1	
34	LAN	x 2 (10 / 100 / 1000 Mbps (Android), 10 / 100 / 1000 Mbps (OPS))	x 2 (10 / 100 / 1000 Mbps (Android), 10 / 100 / 1000 Mbps (OPS))



S.N.	Features	Specifications	
		65"	75"
35	Dimensions (WxHxD)	1488.3 x 896.6 x 87.5 mm	1709.4 x 1020.2 x 87.7 mm
36	Weight	36.1 Kg	48.2 Kg
37	Power supply	AC 100-240V 50/60Hz	AC 100-240V 50/60Hz
38	Power consumption	82.0W (Typical) / <0.5W (Standby)	98.1W (Typical) / <0.5W (Standby)
39	Standard	Remote Control, Power Cord (by region), Touch pen, Quick Start Guide, Regulation Sheet, Touch Cable (USB to USB,) HDMI cable, GA (D-sub 15pin) Cable, Type C Cable, Wall mount	Remote Control, Power Cord (by region), Touch pen, Quick Start Guide, Regulation Sheet, Touch Cable (USB to USB,) HDMI cable, GA (D-sub 15pin) Cable, Type C Cable, Wall mount
40	Optional	OPS- i5000 - i5, 11th Generation (Windows 10 Professional), Wi-Fi Dongle - TDY31 (Wi-Fi standard- 802.11 a/b/g/n/ac), Wi-Fi Dongle with Bluetooth - WD02AT (Wi-Fi Standard- 802.11 a/b/g/n/ac/ax, Bluetooth - 5.2+HS)	OPS- i5000 - i5, 11th Generation (Windows 10 Professional), Wi-Fi Dongle - TDY31 (Wi-Fi standard- 802.11 a/b/g/n/ac), Wi-Fi Dongle with Bluetooth - WD02AT (Wi-Fi Standard- 802.11 a/b/g/n/ac/ax, Bluetooth - 5.2+HS)
47	Camera	4K@ 30 Hz /UHD 120° FOV Lenses	4K@ 30 Hz /UHD120° FOV Lenses
48	Animated Multimedia content generation facility should be available in the system.		
49	The Animated Content should be interactive.		
50	Installation and training to be provided in all sites free of cost.		
51	Preloaded CBSE and Jharkhand board educational material.		

B- Specification for Solar Inverter Set

SN	Particulars	Specifications	Quantity	Make
1	Solar PV module	Poly – crystalline, 325 -330 Wp, mono facial, IEC /MNRE certified.	3	Emmvee, Luminous, Vikram, Tata, Panasonic
2	Solar inverter	1000 VA, Sine wave, MPPT, LCD Display, IEC/BIS certified.	1	Luminous, Microtek
3	Battery (for solar inverter)	150 Ah, Tubular, C10, 12V	1	Exide
4	Solar module mounting structure	Rectangular purlin MS hot dip galvanized (80 microns) 50x25x1.2 mm. Vertical support GI 75 mm Class B	1	ISI marked
5	AC cable	3Cx1.5 sq. mm, insulated	As required	Polycab, KEI, Finolex, RR Kabel, Anchor
6	DC cable	4 sq. mm PV cable, insulated	As required	Polycab, KEI, Finolex, RR Kabel, Anchor

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Annexure – B

List of previous works

Sr.	Location	Date of installations	Client	Reference Contact (Name, Tel. No. and E-mail)
1				
2				
3				
4				
5				

D. K. Sharma



(To be printed on letterhead / entered in printed quotation / proforma invoice / entered in this format with detailed stamp/seal)

Quotation No.:

Date:

To
The State Head
BAIF
Jharkhand

Quotation for _____

Sr. No.	Description of Goods	Specifications, scope, make etc.	Unit	Qty.	Quoted Unit Price (Rs.)	Total Amount (Rs.) (A)	GST (%) (Rs.) (B)	Other taxes/ packing/ installation charges / Discount (Rs.) (C)	Transportation (Rs.) (D)	Gross Amount (Rs.) (A+B+C+D)
1										
2										
3										
4										
5										
	Total									

Terms and Conditions:

1. Warranty / Expiry :
2. Terms of payment :
3. Delivery of material within :
4. Delivery at :
5. Validity of quotation :
6. License (if applicable) (Enclose copy):
7. GST registration No. (Enclose copy) : _____
8. Permanent Account Number (Enclose copy): _____

Signature and Stamp of firm

Signature with Stamp of Firm
Name of Authorized signatory