

TENDER CALL NOTICE (through GeM Portal)



OFFICE OF THE DISTRICT PROJECT COORDINATOR SAMAGRA SHIKSHA, BOUDH

Circuit House Campus, Boudh, P.O./Dist- BOUDH- 762 014
website : www.opepa.in email: dpcboudhssa.opepa@nic.in



ସମଗ୍ର ଶିକ୍ଷା
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Samagra Shiksha

No 205/MIS

Date, 06 - 02 - 2026

TENDER CALL NOTICE

Sealed online bids are hereby invited through the Government e-Marketplace (GeM) Portal from eligible and GeM-registered manufacturers / authorized dealers / suppliers for the procurement and supply of the following items for 60 (Sixty) Cluster Resource Centres (CRCs) under Samagra Shiksha, Boudh, as follows;

1) Name of the Work:-

Procurement of Sine Wave Inverter, Tubular Battery, Battery Trolley and Up-gradation of Desktop with SSD Drive & Web Cam for 60 Cluster Resource Centres.

2) Details of the items:-

Sl. No.	Item Description	Quantity
1	Sine Wave Inverter (minimum required specification as per GeM bid)	60 Nos.
2	Tubular Battery (compatible with inverter)	60 Nos.
3	Battery Trolley / Stand	60 Nos.
4	Up-gradation of existing Desktop with SSD Drive (minimum 4 GB or higher)	60 Nos.
5	Web Cam (HD or better, USB compatible)	60 Nos.

(Detailed technical specifications uploaded in GeM Bid / BOQ uploaded in the portal is enclosed at **Annexure – 'A'**)

3) Mode of Tender:-

Online through Government e-Marketplace (GeM) Portal only (<https://gem.gov.in>)

4) Eligibility Criteria :-

- Bidder must be registered on the GeM Portal.
- Bidder must be a manufacturer / authorized dealer / supplier of the quoted items.
- Must comply with all GeM terms & conditions.
- Must have valid GST registration and PAN.

5) Bid Schedule :-

- **Bid Start Date & Time:** As per GeM Portal- 06.02.2026. Time-3.00 p.m
- **Bid End Date & Time:** As per GeM Portal- 17.02.2026. Time-3.00 p.m
- **Bid Opening Date:** As per GeM Portal- 17.02.2026. Time-3.30 p.m

6) Delivery & Installation :-

The selected bidder shall supply, install, and commission the items at the respective Cluster Resource Centres under Samagra Shiksha, Boudh within the stipulated time as mentioned in the GeM bid.

7) Payment Clause :-

Payment shall be made after successful supply, installation, verification and acceptance, strictly as per GeM guidelines.

8) Other Conditions :-

- The undersigned reserves the right to accept or reject any or all bids without assigning any reason thereof.
- Any corrigendum / addendum, if required, shall be published only on the GeM Portal.
- In case of any dispute, the decision of the competent authority shall be final and binding.

9) Tender inviting Authority :-

District Project Coordinator

Samagra Shiksha, Boudh District

Address: Circuit House Campus, Near Res. Office of Collector, Boudh

website : www.opepa.in email: dpcboudhssa.opepa@nic.in

Contact No. - **9090833466**

By the order of Collector-cum-Chairman



06.02.26

DEO-cum-DPC

Samagra Shiksha, Boudh

Memo No. 206 / Date 06-02-2026

Copy to the e-Governance Officer, Boudh/ Joint Director, MIS, OSEPA, Bhubaneswar with a request to upload the tender call notice in their respective website (Boudh District website www.boudh.odisha.gov.in and OSEPA website www.osepa.odisha.gov.in for wide publicity.


06.02.26

DEO-cum-DPC

Samagra Shiksha, Boudh

Suggestive Specification

1. Sine wave Inverter, Maximum ceiling-Rs.40,000/-(Inclusive of GST)
 - Rating in KVA: 2 KVA or higher
 - Type of Battery: 2 Nos. 150 Ah tubular battery or higher
 - Trolley: With trolley
 - Output voltage: 200 -240 V for inverter mode & battery charging starts from 95V
 - Digital display: Yes for all fault indications
 - Technology: Adaptive Battery charging control system technology to increase battery life.
 - Backup time (Minutes): Minimum 180 Minutes or higher
 - Inverter Efficiency (%): $\geq 80\%$ or higher
 - Certifications: Bureau of Indian Standard, QC & safety certifications from authorised testing lab.
 - Functional Service Centre: Minimum 15 authorised service centres across the state or higher for quick service and support.
 - Warranty (Years): 3 or higher
2. Up-gradation of Desktops with SSD Drive, RAM and provision of External HDDs, Maximum ceiling-Rs.10,000/-(Inclusive of GST)
 - RAM Type: DDR4, 3200 MHz or higher
 - Internal Memory Capacity (GB): 4GB or higher
 - RAM Compatible with: Desktop
 - Type of Drive: NVMe SSD or higher
 - Capacity of Drive (GB): 500GB or higher
 - Synchronous Transfer Rate (Maximum) (MB/s): 2200 or higher
 - Rescue Data Recovery Services certified: Yes for free data recovery.
 - External HDD Capacity: 2TB or higher
 - External HDD Speed: 5400 rpm or higher
 - External HDD Interface: 3.0 USB or higher
 - Warranty (Years): 3 or higher
3. Web camera with microphone and speaker for Desktop, Maximum ceiling-Rs.10,000/-(Inclusive of GST)
 - Camera: USB-A Plug and play or higher
 - Multiple resolutions: 1080p/30fps(1920*1080 pixels), 720p/30fps(1280*720 pixels) or higher
 - Lens(Mega Pixel): 2 MP or higher
 - Diagonal field of view (dFoV): 58°(H)/ 58°(V) or higher
 - Focus Type: Fixed Focus
 - Lens Technology: Custom 4 element plastic lens with anti-reflective coating with privacy shutter or higher
 - Microphone Type: Omni directional Stereo Microphone or higher
 - Camera management System: Brightness/contrast or higher
 - Support video calling platform: Yes
 - Number of Speakers: 2 or higher
 - Connectors: USB or higher
 - Certifications: Sustainability certified & Restriction of Hazardous Substances(RoHS)
 - Warranty (Years): 3 or higher