



बिड संख्या/Bid Number: GEM/2026/B/7127220

दिनांक /Dated: 09-02-2026

बिड दस्तावेज़ / Bid Document

बिड विवरण/Bid Details	
बिड बंद होने की तारीख/समय /Bid End Date/Time	06-03-2026 15:00:00
बिड खुलने की तारीख/समय /Bid Opening Date/Time	06-03-2026 15:30:00
बिड पेशकश वैधता (बंद होने की तारीख से)/Bid Offer Validity (From End Date)	180 (Days)
मंत्रालय/राज्य का नाम/Ministry/State Name	Jharkhand
विभाग का नाम/Department Name	Jharkhand Education Project Council (jepc)
संगठन का नाम/Organisation Name	N/a
कार्यालय का नाम/Office Name	Hqrs
वस्तु श्रेणी /Item Category	Design Installation and Maintenance of Educational Lab/Centre - ICT Lab; Site Preparation, Supply and Installation of Hardware, Insurance, Teacher Training, Furniture, Deployment of Manpower, Maintenance of Hardware (AMC/CMC), AS PER SOW; Buyer
अनुबंध अवधि /Contract Period	5 Year(s) 2 Month(s) 3 Day(s)
बिडर का न्यूनतम औसत वार्षिक टर्नओवर (3 वर्षों का) /Minimum Average Annual Turnover of the bidder (For 3 Years)	14000 Lakh (s)
उन्हीं/समान सेवा के लिए अपेक्षित विगत अनुभव के वर्ष/Years of Past Experience Required for same/similar service	3 Year (s)
इसी तरह की सेवाओं का पिछला आवश्यक अनुभव है/Past Experience of Similar Services required	Yes
वर्षों के अनुभव एवं टर्नओवर से एमएसई को छूट प्राप्त है / MSE Relaxation for Years Of Experience and Turnover	Yes Partial Experience - 1 year (s) Turn over value - 7000 (in lakhs)
स्टार्टअप के लिए अनुभव के वर्षों और टर्नओवर से छूट प्रदान की गई है / Startup Relaxation for Years Of Experience and Turnover	Yes Partial Experience - 1 year (s) Turn over value - 7000 (in lakhs)

बिड विवरण/Bid Details	
विक्रेता से मांगे गए दस्तावेज़/ Document required from seller	Experience Criteria,Bidder Turnover,Certificate (Requested in ATC),OEM Authorization Certificate,OEM Annual Turnover,Additional Doc 1 (Requested in ATC),Additional Doc 2 (Requested in ATC),Additional Doc 3 (Requested in ATC),Additional Doc 4 (Requested in ATC) *In case any bidder is seeking exemption from Experience / Turnover Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer
क्या आप निविदाकारों द्वारा अपलोड किए गए दस्तावेज़ों को निविदा में भाग लेने वाले सभी निविदाकारों को दिखाना चाहते हैं? संदर्भ मेन् है/ Do you want to show documents uploaded by bidders to all bidders participated in bid?	Yes (Documents submitted as part of a clarification or representation during the tender/bid process will also be displayed to other participated bidders after log in)
बिड लगाने की समय सीमा स्वतः नहीं बढ़ाने के लिए आवश्यक बिड की संख्या। / Minimum number of bids required to disable automatic bid extension	3
दिनों की संख्या, जिनके लिए बिड लगाने की समय-सीमा बढ़ाई जाएगी। / Number of days for which Bid would be auto-extended	3
ऑटो एक्सटेंशन अधिकतम कितनी बार किया जाना है। / Number of Auto Extension count	1
बिड से रिवर्स नीलामी सक्रिय किया/ Bid to RA enabled	Yes
रिवर्स नीलामी योग्यता नियम/ RA Qualification Rule	H1-Highest Priced Bid Elimination
बिड का प्रकार/ Type of Bid	Two Packet Bid
तकनीकी मूल्यांकन के दौरान तकनीकी स्पष्टीकरण हेतु अनुमत समय / Time allowed for Technical Clarifications during technical evaluation	2 Days
अनुमानित बिड मूल्य / Estimated Bid Value	357580000
मूल्यांकन पद्धति/ Evaluation Method	Total value wise evaluation
मूल्य दर्शाने वाला वित्तीय दस्तावेज ब्रेकअप आवश्यक है / Financial Document Indicating Price Breakup Required	Yes
मध्यस्थता खंड/ Arbitration Clause	No
सुलह खंड/ Mediation Clause	No

ईएमडी विवरण/EMD Detail

एडवाइजरी बैंक/Advisory Bank	HDFC Bank
ईएमडी राशि/EMD Amount	4440560

ईपीबीजी विवरण /ePBG Detail

आवश्यकता/Required	No
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(a). जेम की शर्तों के अनुसार ईएमडी छूट के इच्छुक बिडर को संबंधित केटेगरी के लिए बिड के साथ वैध समर्थित दस्तावेज प्रस्तुत करने हैं। एमएसई केटेगरी के अंतर्गत केवल वस्तुओं के लिए विनिर्माता तथा सेवाओं के लिए सेवा प्रदाता ईएमडी से छूट के पात्र हैं। व्यापारियों को इस नीति के दायरे से बाहर रखा गया है।/EMD EXEMPTION: The bidder seeking EMD exemption, must submit the valid supporting document for the relevant category as per GeM GTC with the bid. Under MSE category, only manufacturers for goods and Service Providers for Services are eligible for exemption from EMD. Traders are excluded from the purview of this Policy.

(b). ईएमडी और संपादन जमानत राशि, जहां यह लागू होती है, लाभार्थी के पक्ष में होनी चाहिए। / EMD & Performance security should be in favour of Beneficiary, wherever it is applicable.

लाभार्थी /Beneficiary :

State Project Director

Jharkhand Education Project Council (JEPC), JSCA Stadium Road Dhurwa Ranchi -834004

(Jharkhand Education Project Council)

बोली विभाजन लागू नहीं किया गया/ Bid splitting not applied.

एमआईआई अनुपालन/MII Compliance

एमआईआई अनुपालन/MII Compliance	Yes
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एमएसई खरीद वरीयता/MSE Purchase Preference

एमएसई खरीद वरीयता/MSE Purchase Preference	No
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1. If the bidder is a Micro or Small Enterprise as per latest orders issued by Ministry of MSME, the bidder shall be relaxed from the eligibility criteria of "Experience Criteria" as defined above subject to meeting of quality and technical specifications. The bidder seeking Relaxation from Experience Criteria, shall upload the supporting documents to prove his eligibility for Relaxation.
2. If the bidder is a Micro or Small Enterprise (MSE) as per latest orders issued by Ministry of MSME, the bidder shall be relaxed from the eligibility criteria of "Bidder Turnover" as defined above subject to meeting of quality and technical specifications. If the bidder itself is MSE OEM of the offered products, it would be relaxed from the "OEM Average Turnover" criteria also subject to meeting of quality and technical specifications. The bidder seeking Relaxation from Turnover, shall upload the supporting documents to prove his eligibility for Relaxation.
3. If the bidder is a DPIIT registered Startup, the bidder shall be relaxed from the the eligibility criteria of "Experience Criteria" as defined above subject to their meeting of quality and technical specifications. The bidder seeking Relaxation from Experience Criteria, shall upload the supporting documents to prove his eligibility for Relaxation.
4. If the bidder is a DPIIT registered Startup, the bidder shall be relaxed from the the eligibility criteria of "Bidder Turnover" as defined above subject to their meeting of quality and technical specifications. If the bidder is DPIIT Registered OEM of the offered products, it would be relaxed from the "OEM Average Turnover" criteria also subject to meeting of quality and technical specifications. The bidder seeking Relaxation from Turnover shall upload the supporting documents to prove his eligibility for Relaxation.
5. The minimum average annual financial turnover of the bidder during the last three years, ending on 31st March of the previous financial year, should be as indicated above in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the bidder is less than 3-year-old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria.
6. Years of Past Experience required: The bidder must have experience for number of years as indicated above in

bid document (ending month of March prior to the bid opening) of providing similar type of services to any Central / State Govt Organization / PSU. Copies of relevant contracts / orders to be uploaded along with bid in support of having provided services during each of the Financial year.

7. Estimated Bid Value indicated above is being declared solely for the purpose of guidance on EMD amount and for determining the Eligibility Criteria related to Turn Over, Past Performance and Project / Past Experience etc. This has no relevance or bearing on the price to be quoted by the bidders and is also not going to have any impact on bid participation. Also this is not going to be used as a criteria in determining reasonableness of quoted prices which would be determined by the buyer based on its own assessment of reasonableness and based on competitive prices received in Bid / RA process.

8. Past Experience of Similar Services: The bidder must have successfully executed/completed similar Services over the last three years i.e. the current financial year and the last three financial years(ending month of March prior to the bid opening): -

1. Three similar completed services costing not less than the amount equal to 40% (forty percent) of the estimated cost; or
2. Two similar completed services costing not less than the amount equal to 50% (fifty percent) of the estimated cost; or
3. One similar completed service costing not less than the amount equal to 80% (eighty percent) of the estimated cost.

9. Reverse Auction would be conducted amongst all the technically qualified bidders except the Highest quoting bidder. The technically qualified Highest Quoting bidder will not be allowed to participate in RA. However, H-1 will also be allowed to participate in RA in following cases:

- i. If number of technically qualified bidders are only 2 or 3.
- ii. If Buyer has chosen to split the bid amongst N sellers, and H1 bid is coming within N.
- iii. In case Primary product of only one OEM is left in contention for participation in RA on elimination of H-1.
- iv. If L-1 is non-MSE and H-1 is eligible MSE and H-1 price is coming within price band of 15% of Non-MSE L-1
- v. If L-1 is non-MII and H-1 is eligible MII and H-1 price is coming within price band of 20% of Non-MII L-1

एक्सेल में अपलोड किए जाने की आवश्यकता /Excel Upload Required :

Financial Bid Breakup - [1768841942.xlsx](#)

अतिरिक्त योग्यता /आवश्यक डेटा/Additional Qualification/Data Required

Scope of Work:[1768841615.pdf](#)

Details and Specifications of the premise:[1768841622.pdf](#)

Details and Specifications of the Hardware:[1768841635.pdf](#)

Details and Specifications of the Trainings and Trainers:[1768841642.pdf](#)

Details and Specifications of the Computer Education:[1768841646.pdf](#)

Details and Specifications of the Software:[1768841654.pdf](#)

Pre Bid Detail(s)

मूल्य भिन्नता खंड दस्तावेज़/Pre-Bid Date and Time	प्री-बिड स्थान/Pre-Bid Venue
16-02-2026 11:00:00	Conference Hall State Project Office, Jharkhand Education Project Council, JSCA Stadium Road, Dhurwa Ranchi

Design Installation And Maintenance Of Educational Lab/Centre - ICT Lab; Site Preparation, Supply And Installation Of Hardware, Insurance, Teacher Training, Furniture, Deployment Of Manpower, Maintenance Of Hardware (AMC/CMC), AS PER SOW; Buyer (1)

तकनीकी विशिष्टियाँ /Technical Specifications

विवरण/ Specification	मूल्य/ Values
कोर / Core	
Service Requirement	ICT Lab
Service Inclusions	Site Preparation , Supply and Installation of Hardware , Insurance , Teacher Training , Furniture , Deployment of Manpower , Maintenance of Hardware (AMC/CMC) , AS PER SOW
Site to be provided by	Buyer
Development of Training Module	By Service Provider
Computer Education Service required	Yes
Computer Education Service Inclusions	Manpower , Internet , All Consumables , Electricity Charges , as per SoW
Electricity charges to be paid by	Buyer
एडऑन /Addon(s)	

क्रेता द्वारा निर्धारित न्यूनतम मूल्य/Minimum Floor Price defined by Buyer

क्रेता द्वारा निर्धारित न्यूनतम मूल्य/Minimum Floor Price defined by Buyer	No
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अतिरिक्त विशिष्टि दस्तावेज़ /Additional Specification Documents

परेषिती/रिपोर्टिंग अधिकारी /Consignees/Reporting Officer and Quantity

क्र.सं./S.N o.	परेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	Quantity	अतिरिक्त आवश्यकता /Additional Requirement
1	Sachin Kumar	834004,Old HEC High School, JSCA Stadium Road, Sector-III, Dhurwa, Ranchi	Project / Lumpsum Based	N/A

क्रेता द्वारा जोड़ी गई बिड की विशेष शर्तें/Buyer Added Bid Specific Terms and Conditions

1. Generic

OPTION CLAUSE: The buyer can increase or decrease the contract quantity or contract duration up to 25 percent at the time of issue of the contract. However, once the contract is issued, contract quantity or contract duration can only be increased up to 25 percent. Bidders are bound to accept the revised quantity or duration

2. Buyer Added Bid Specific ATC

Buyer uploaded ATC document [Click here to view the file.](#)

अस्वीकरण/Disclaimer

The additional terms and conditions have been incorporated by the Buyer after approval of the Competent Authority in Buyer Organization, whereby Buyer organization is solely responsible for the impact of these clauses on the bidding process, its outcome, and consequences thereof including any eccentricity / restriction arising in the bidding process due to these ATCs and due to modification of technical specifications and / or terms and conditions governing the bid. If any clause(s) is / are incorporated by the Buyer regarding following, the bid and resultant contracts shall be treated as null and void and such bids may be cancelled by GeM at any stage of bidding process without any notice:-

1. Definition of Class I and Class II suppliers in the bid not in line with the extant Order / Office Memorandum issued by DPIIT in this regard.
2. Seeking EMD submission from bidder(s), including via Additional Terms & Conditions, in contravention to exemption provided to such sellers under GeM GTC.
3. Publishing Custom / BOQ bids for items for which regular GeM categories are available without any Category item bunched with it.
4. Creating BoQ bid for single item.
5. Mentioning specific Brand or Make or Model or Manufacturer or Dealer name.
6. Mandating submission of documents in physical form as a pre-requisite to qualify bidders.
7. Floating / creation of work contracts as Custom Bids in Services.
8. Seeking sample with bid or approval of samples during bid evaluation process. (However, in bids for [attached categories](#), trials are allowed as per approved procurement policy of the buyer nodal Ministries)
9. Mandating foreign / international certifications even in case of existence of Indian Standards without specifying equivalent Indian Certification / standards.
10. Seeking experience from specific organization / department / institute only or from foreign / export experience.
11. Creating bid for items from irrelevant categories.
12. Incorporating any clause against the MSME policy and Preference to Make in India Policy.
13. Reference of conditions published on any external site or reference to external documents/clauses.
14. Asking for any Tender fee / Bid Participation fee / Auction fee in case of Bids / Forward Auction, as the case may be.
15. Any ATC clause in contravention with GeM GTC Clause 4 (xiii)(h) will be invalid. In case of multiple L1 bidders against a service bid, the buyer shall place the Contract by selection of a bidder amongst the L-1 bidders through a Random Algorithm executed by GeM system.
16. Buyer added ATC Clauses which are in contravention of clauses defined by buyer in system generated bid template as indicated above in the Bid Details section, EMD Detail, ePBG Detail and MII and MSE Purchase Preference sections of the bid, unless otherwise allowed by GeM GTC.
17. In a category based bid, adding additional items, through buyer added additional scope of work/ additional terms and conditions/or any other document. If buyer needs more items along with the main item, the same must be added through bunching category based items or by bunching custom catalogs or bunching a BoQ with the main category based item, the same must not be done through ATC or Scope of Work.

Further, if any seller has any objection/grievance against these additional clauses or otherwise on any aspect of this bid, they can raise their representation against the same by using the Representation window provided in the bid details field in Seller dashboard after logging in as a seller within 4 days of bid publication on GeM. Buyer is duty bound to reply to all such representations and would not be allowed to open bids if he fails to reply to such representations.

All GeM Sellers/Service Providers shall ensure full compliance with all applicable labour laws, including the provisions, rules, schemes and guidelines under the four Labour Codes i.e. the Code on Wages, 2019; the Industrial Relations Code, 2020; the Occupational Safety, Health and Working Conditions Code, 2020; and the Code on Social Security, 2020 as and when notified and brought into force by the Government of India.

For all provisions of the Labour Codes that are pending operationalisation through rules, schemes or notifications, the corresponding provisions of the pre-existing labour enactments (such as The Minimum Wages Act, 1948, The Payment of Wages Act, 1936, The Payment of Bonus Act, 1965, The Equal Remuneration Act, 1976, The Payment of Gratuity Act, 1972, etc. and relevant State Rules) shall continue to remain applicable.

The Seller/ Service Providers shall, therefore, be responsible for ensuring compliance under:

- **All notified and enforceable provisions of the new Labour Codes as mentioned hereinabove; and**
- **All operative provisions of the erstwhile Labour Laws until their complete substitution.**

All obligations relating to wages, social security, safety, working conditions, industrial relations etc. and any other statutory requirements shall be strictly met by the Seller/ Service Provider. Any non-compliance shall constitute a breach of the contract and shall entitle the Buyer to take appropriate action in accordance with the contract and applicable law.

This Bid is governed by the [सामान्य नियम और शर्तें/General Terms and Conditions](#), conditions stipulated in Bid and [Service Level Agreement](#) specific to this Service as provided in the Marketplace. However in case if any condition specified in सामान्य नियम और शर्तें/General Terms and Conditions is contradicted by the conditions stipulated in Service Level Agreement, then it will over ride the conditions in the General Terms and Conditions.

जेम की सामान्य शर्तों के खंड 26 के संदर्भ में भारत के साथ भूमि सीमा साझा करने वाले देश के बिडर से खरीद पर प्रतिबंध के संबंध में भारत के साथ भूमि सीमा साझा करने वाले देश का कोई भी बिडर इस निविदा में बिड देने के लिए तभी पात्र होगा जब वह बिड देने वाला सक्षम प्राधिकारी के पास पंजीकृत हो। बिड में भाग लेते समय बिडर को इसका अनुपालन करना होगा और कोई भी गलत घोषणा किए जाने व इसका अनुपालन न करने पर अनुबंध को तत्काल समाप्त करने और कानून के अनुसार आगे की कानूनी कार्रवाई का आधार होगा।/In terms of GeM GTC clause 26 regarding Restrictions on procurement from a bidder of a country which shares a land border with India, any bidder from a country which shares a land border with India will be eligible to bid in this tender only if the bidder is registered with the Competent Authority. While participating in bid, Bidder has to undertake compliance of this and any false declaration and non-compliance of this would be a ground for immediate termination of the contract and further legal action in accordance with the laws.

---धन्यवाद/Thank You---

1. Scope of Work

Jharkhand Education Project Council under Samagra Shiksha has implementing ICT Scheme Program in the Middle/High schools of Jharkhand. With this objective, the Government of Jharkhand after approval from Samagra Shiksha desired to implement ICT in School scheme in 108 Senior and Sr. Secondary Schools and 1328 Smart classrooms in 664 Senior and Sr. Secondary Schools as per approval received under Samagra Shiksha in the year 2025-26.

The summary of requirement is as mentioned below

(a)

ICT Labs			
	10 Nodes	5 Nodes	5 Nodes
No of Schools	2 Schools	5 Schools	101 Schools
Requirements			
Computer Education Services (manpower) to be provided at School, Cluster and State Level for 5 years	2 schools	5 schools	101 schools
Computer Education Services (Internet) to be provided at School for 5 years	2 schools	5 schools	101 schools
Computer Education Services (Consumables) to be provided at School for 5 years	2 schools	5 schools	101 schools
Minimum number of Teacher to be provided Teacher Training (Induction)	10	25	505
Minimum number of Teacher to be provided Teacher Training (Refresher)	10	25	505
Smart Class			
2 units of Smart Class Solution	664 Schools		
Internet for 3 years	664 Schools		
Minimum number of Teacher to be provided Teacher Training (2 days)	3320		

b) District wise number of Schools

Sl.no	District Name	Secondary/Sr. Secondary Schools				Total Schools
		No of 10 Node ICT Lab	No of 05 Node ICT Lab	No of 2 Node ICT Lab	No. of Schools with 2 Smart Class each	
1	BOKARO			2	9	9
2	CHATRA		1	2	42	42
3	DEOGHAR			1	15	15
4	DHANBAD			1	12	12
5	DUMKA			9	45	45

6	GARHWA			2	38	38
7	GIRIDIH			6	56	56
8	GODDA			2	56	56
9	GUMLA		1	13	55	55
10	HAZARIBAG			6	29	29
11	JAMTARA			1	13	13
12	KHUNTI			5	16	16
13	KODARMA			1	12	12
14	LATEHAR			6	26	26
15	LOHARDAGA				11	11
16	PAKAUR			2	9	9
17	PALAMU	1	2	3	76	76
18	PASHCHIMI SINGHBHUM			11	68	68
19	PURBI SINGHBHUM			5	26	26
20	RAMGARH			1	18	18
21	RANCHI	1		5	50	50
22	SAHIBGANJ		1	6	41	41
23	SARAIKELA- KHARSAWAN			3	19	19
24	SIMDEGA			8	30	30
Total no of Schools		2	5	101	664	772

The Scope of Works for the above requirement is mentioned below-

1.1. Establishment of ICT Lab in School

It includes following-

1.1.1. Supply, installation and maintenance (5-years onsite maintenance) of Hardware, Software & Connected accessories as per following items in each School-

a) Type 1 @ 10 nodes in 2 Schools

S.No.	Items	Total Unit in each School
		10 Node ICT Lab
1.	Computer Desktop	10
2.	Web Camera with Microphone	01
3.	Multifunctional Printer	01
4.	Projector with wall mounting	01
5.	White Board	01
6.	VGA/HDMI Splitter	01
7.	Wall Mountable External Speaker set	01
8.	Networking Router	01
9.	Furniture – Computer Table	12
10.	Furniture – Chair	33
11.	3.0 KVA UPS with backup battery	01

12.	Voltage Stabilizer	01
13.	Software – Office Suite (Microsoft Office)	10
14.	Software - Antivirus	10
15	Headphone Set	10
16	External speaker	01

b) Type 2 : 5 nodes in 5 Schools

S.No.	Items	Total Unit in each School
		5 Node ICT Lab
1.	Computer Desktop	05
2.	Web Camera with Microphone	01
3.	Multifunctional Printer	01
4.	Projector with wall mounting	01
5.	White Board	01
6.	VGA/HDMI Splitter	01
7.	Wall Mountable External Speaker set	01
8.	Networking Router	01
9.	Furniture – Computer Table	06
10.	Furniture – Chair	20
11.	2.0 KVA UPS with backup battery	01
12.	Voltage Stabilizer	01
13.	Software – Office Suit	05
14.	Software - Antivirus	05
15	Headphone Set	05
16	External speaker	01

c) Type 3 : 5 nodes in 101schools

S. No.	Items	Total Unit in each School
		4 Node ICT Lab
1.	Integrated Networking Computing System (INCS)	01
2.	Chromebook	05
3.	Multifunctional Printer	01
4.	Furniture – Computer Table	05
5.	Furniture – Chair	09
6.	1.0 KVA Line Interactive UPS with backup battery	01
7.	Software – Office Suit	01
8.	Software - Antivirus	01
9.	Headphone Set	05

Note-

- a) Technical Specification of items mentioned above is attached as Annexure -1 (under Detail Specification of the Hardware)
- b) List of Schools as Annexure – 3 (a) (Under Detail Specification of the Premises)
- c) While JEPC recognizes that utilization of proprietary methods or protocols sometimes provides competitive advantage, JEPC will give preference to those

vendors whose products support recognized industry standard methods and protocols. Equipment bid shall be new, current models manufactured with 100% new OEM parts. All products should be offered in current production as of the date of the award. For purpose of this contract “current production” shall mean that the equipment model is being manufactured as new equipment for the Indian market. Refurbished equipment is not acceptable. All equipment ordered as stated in the RFP must be installed fully configured with the required memory, components, and selected or specified operating system

- d) Product cannot change or be upgraded during the entire lifecycle period for any reason other than end-of-life issues (e.g., swapping of processor, motherboard, etc. is prohibited). If a product to be discontinued within the given refresh period, JEPC must be notified in writing, before the refresh period begins, with an explanation of when and why the change will be necessary. In this case product can be changed with equivalent or higher configuration. An exception process is available for circumstances that affect all manufacturers (e.g., natural disaster affecting production or shipping)
- e) As per IT Act 2000 it has to be ensured that effective firewalls and control filters and monitoring software mechanism are installed in all computers in schools so it is the responsibility of the contractor to install required hardware and/or software for the same.

1.1.2. (a) Site Preparation of identified Room as ICT Lab-

The basic Electric connection will be provided by the School in the ICT Lab. Other additional electric fitting materials within the computer lab shall have to be made by the agency.

The required internal electrifications with earthing for installation of all the hardware items supplied with network configuration as per requirement within the computer lab (ICT Lab) will be responsibility of the bidder. It also includes provision of at least points of two LED bulbs and required sockets. The bidder must ensure necessary safety provisions being taken while carrying out electrification within the lab to avoid any unforeseen event.

The bidder must ensure necessary safety provisions being taken while carrying out electrification within the lab to avoid any unforeseen event and prepare the room with leveling and white washing of internal walls of room, computer lab-oriented wall writing/posters.

It also includes connecting/networking the newly established ICT Lab with the ICT Lab already in place or functional.

1.2. Establishment of Smart Classrooms

1.2.1. Supply, installation and maintenance (5-years onsite maintenance) of Hardware, Software & Connected accessories as per following items in each Classroom (as provided in the list of schools) of the school-

S.No.	Items	Total Unit in each School
		Smart Class
1	65" Interactive Flat Panel with OPS and Storage OR Integrated Interactive Computer cum Projector (Android Enabled)	02
2	1 KVA UPS with 30 min Backup	02

Note :

- Technical Specification of items mentioned above is attached as Annexure -1 (under Detail Specification of the Hardware)
- List of Schools as Annexure – 3 (b) (Under Detail Specification of the Premises)

1.2.2. Site Preparation of Classroom identified as Smart Classroom-

The basic Electric connection will be provided by the School in the Smart Class. Other additional electric fitting including Separate MCV for Flat panel, other materials within the room for connecting the supplied hardware shall have to be made by the agency.

The bidder must ensure necessary safety provisions being taken while carrying out electrification within the Smart Class to avoid any unforeseen event and prepare the room/One Front Wall with leveling and white washing of One Front Wall of room.

Note - The installation of Interactive Flat panel speakers, etc. includes provision of required and sufficient wall mounting kit, wires, etc. The Flat panel must be installed adjacent to Blackboard in Such a way that it covers minimum or no portion of Black Board. The Installation/Mounting of Flat panel may require wood work for leveling it.

1.3. Insurance:

The equipment and services supplied under the contract shall be fully insured by the bidder against loss or damage incidental to manufacture or acquisition, transportation, storage, delivery and installation

The Bidder shall be responsible for arranging insurance coverage for the equipment supplied in each computer lab & Smart Classroom in the school. The

Bidder will get it insured from an Insurance Company against calamities; theft, fire etc. and all the insurance charges will be borne by the Bidder. The department will not be required to pay such charges. In case of any incident of theft, the school authority shall lodge FIR with the local Police station immediately in order to facilitate the bidder to place its Insurance claim against the theft. Bidder shall restore the lab in original condition after obtaining No Trace Report (NTR), if required, from the Police station through the respective schools. Computer education shall not be stopped in any case.

School administration/District with support of Bidder will file FIR only. Regular follow up with school/District administration/Police etc. for ensuring recovery of the item lost/damaged will be responsibility of the bidder. In any case, item theft/lost/damaged **must be** re-installed (New Branded/Standby with same or higher configuration) within **60 days** of the occurrence of event, failing which penalty will be deducted in proportion to the amount to be paid (under section **Payment Schedules**) for the item lost for the quarter.

1.4. Computer Education Services (manpower, internet, consumables etc.) to be provided-

1.4.1. Manpower

1. One ICT Instructor in selected schools (101 + 5+ 2 Schools)
2. One District Coordinator/Cluster Coordinator (for every set 30 of Schools)
3. One State Coordinator.

Note:

- a) Detail Regarding education/professional qualification, experience, roles and responsibility, minimum pay etc. of the different type of manpower is annexed as **Annexure- 2**
- b) List of Schools where Computer Education Services (manpower etc.) to be provided is annexed as School List.
- c) Each ICT Instructor successfully deployed in School must be provided Ready reference Books (In Hard and Soft Copies) related to computer subject (according to Syllabus prescribed) for class 6 to 12 and other ICT Tools related reference materials. These will be property of Schools after expiration of Contract.

1.4.2. Internet Service (in all 108 ICT schools for 5 years and 664 Smart Class Schools for 5 years)

- Internet with speed of minimum of 5.0 Mbps or higher with unlimited data.

- Telecom Services Provider: Postpaid BSNL/Airtel/Jio/any other Indian Telecom Service Provider/Providers with 4G/5G internet service through Broadband telephone line / Lease line / optical fiber /Air Fibre (easy to Deploy with installed OS)
- Internet service through USB dongle or portable hotspot not allowed.
- The Internet connection must be available throughout the project period.
- Internet Service to be provided to school may be wired or wireless with wireless access point (WAP)/Wi-Fi router to make the ICT Lab a Wi-Fi Zone. WAP/Wi-Fi router is required to be supplied and installed. Range of WAP/Wi-Fi router must not be less than 300 meters.
- It should be configured in such a way that internet is accessible from each and every client simultaneously, with WIFI enabled access feature so that devices outside of lab network can access internet as well.
- The Internet connection must be done in such a way that it can be accessed by Smart Classroom computing device such as Interactive Flat Panel, etc.) if available or made available in future.
- Depending upon the internet service availability in specific areas more than one internet service provider must be selected. The detail list of service provider plan school wise must be submitted along with commissioning report/first quarter report.

1.4.3. Computer Education consumables

4. 2000 sheets of A4 size paper (Min 70 GSM) Per Year Per School
5. 2 new cartridge per year per Lab per school for multifunctional printer

1.4.4. In order to ensure the computers/equipment's installed in the Schools (both ICT LAB and Smart Class (including all computers and OPS) installed are being used, software which can keep track of when the system turned on/off, how long it is used, which applications are being used and for how many hours, etc. (Like MDM- Mobile Device Management, DMS) linked to Central Server/State server must be put in place. The user, JEPC, District, Schools etc must be able to generate analytical report of such uses, etc The Cost towards hosting and deployment of such software will be responsibility of the Bidder. In an ideal scenario Such Software must be pre-loaded so that just after Installation/commissioning of Desktop/Smart Class the uses and installation can be verified online.

1.4.5. Teacher Training

(Average 05 Teachers per Schools where ICT Lab is provided, average will be calculated at district level.)

a. Objectives of Training

The trainee becomes capable of using computer for normal operation & installing, operating & using the software.

- i. The trainee understands functionality and operating Smart Classroom equipments, ICT Lab Equipments, safety and security, etc.
- ii. The trainee understands the manner in which the topic is dealt with the answer questions/queries from students on the topics.
- iii. The training should be hands on with the help of computers and software (educational) developed.
- iv. The Training should include presentation/discussion on the topics by subject experts also.
- v. A teachers' manual should be made available to all the trainees.
- vi. Expected set of questions/answers should be provided at the end of the training.

b. Training Delivery

The non-residential training shall be conducted at the district headquarters/DIETS/School and duration of training is as follows:

The ICT curriculum prescribed by National Council for Teacher Education to be followed for induction training.

1. First year induction training in ICT should be provided to all teachers in the selected schools for a period of 5 days (8 hours per day). The details of training, curriculum and duration (40 hours) to be provided are as follows:

Sl. No	Topics of Induction training	Hours
1	Introduction Session	0.30
2	Introduction to ICT and ICT in Education Initiative taken up at National level	4.00
3	Exploring Educational Resources through Internet	4.00
4	Communicating and collaborating with ICT	6.00
5	Safe, Secure and ethical use of ICT	3.00
6	Creating Educational Resources with ICT	12.00
7	Introduction to Assistive technology, Different ICT Tools (free)	4.00
8	ICT - Pedagogy - Content Integration	6.00
9	Feedback	0.30
	Tota	40.00

2. Third and Fifth year of ICT implementation: - Refresher training in ICT should be provided to all teachers in the selected schools for a period of 3 days (8 hours per day) for 3rd and 5th Year. The details requirement of training will be communicated later with after detail consultation with school/stake holder and selected agency

Note 1: -The training must also cover Computer Overview (Parts of PCs/ digital devices/ etc.), Operating Systems, Productivity Suits and integration of power point in classroom teaching, Office Suit, Internet/ Email/browsing etc. 1:1 computer Teacher ratio should be mentioned for every training program

Note - 2: Above topics may change during the project period as per requirement and any guideline received from Central or State government/NCTE/NCERT/CIET etc.

c. Training Module

- i. The agency will have to get their training module ratified by the Technical Advisory Panel of the JEPC or agency authorized by JEPC.
 - ii. **05 teachers** from each school needs to be trained subject to availability of teachers in the school. The average number of teachers per school to be trained per district will not exceed 05. If the number of teachers working in the selected schools is more than 07 then number of teachers per schools to be trained may exceed 05. If the number of teachers working in the selected schools is less than 05 then number of teachers per schools to be trained may be less than 05. Considering both above cases the target number of teachers to be trained per school (Average on District total) will be **05**.
 - iii. Each training program will have maximum 20 persons.
 - iv. JEPC will provide training space for the training of teachers. Other necessary infrastructure such as computing equipments and other arrangements (working lunch and tea, stationary, etc. for trainees) would be provided by the bidder. The bidder will also have to provide the requisite faculty and other learning resources required for the effective conduct of the training. Ideally the Schools of Excellence will be made training center for Teacher Training.
 - v. Video Recording of each Training with complete training manual must be kept for future reference for teachers
 - vi. A teachers' Training manual should be made available to all the trainees. It must be Hindi/English/Bilingual language.
- d. Timeline for Completing Teacher Training:** The Induction Training to Teachers must be completed within 09 months from the approval of training manual and training batch schedule otherwise penalty @Rs 100/- per teacher for every delay month will be imposed and deducted from the payment. The induction Training manual (in Hard and Soft Copy) must be submitted within **2 months** from the date of signing of agreement for necessary, vetting and approvals.

1.4.6. Installation of e-Content/Multimedia Content/Digital resources:

The agency will have to install e-content to each schools Desktops and Smart Class. The installation includes required configuration so that content can be used by students and teachers from another desktop node and through desktop and also to Smart Classroom.

After First time installation, e-content may be upgraded during the contract period for which if required agency must the upgrade the content through patches/Fresh installation to computers installed in ICT LAB. The required patches will be provided to agency by department.

The installation and up gradation must be done by the agency with close coordination with JEPC/agency authorized by agency. JEPC or its authorized agency will provide training (online or offline) to State and District coordinators of the project on e-content installation procedure, how to use e-contents etc. as per requirement and time to time.

The E-Content will be provided to agency by JEPC. Some Schools have already it under ICT Scheme projects or some other projects. Agency need to ensure access of these e-contents from Smart Class and New ICT LAB to be established under this project.

The manpower deployed in this project will also be responsible for installing offline DIKSHA/any other content provided by the department into the computers installed in ICT LAB/Smart Classroom as per requirement. The necessary contents and Training/Hands on will be provided to them by JEPC/team authorized by JEPC as and when required.

1.4.7. Teacher Training- For Smart Class Schools

(Average 05 Teachers per Schools where Smart Class is provided, average will be calculated at district level.)

Objectives of Training

The trainee becomes capable of using computer for normal operation & installing, operating & using the software.

- i. The trainee understands functionality and operating Smart Classroom equipments, safety and security, etc.
- ii. The trainee understands the manner in which the topic is dealt with the answer questions/queries from students on the topics.
- iii. The training should be hands on & for using Smart Class/teaching Tools/Whiteboard/ etc.
- iv. The Training should include presentation/discussion on the topics by subject experts also.
- v. A teachers' manual should be made available to all the trainees.
- vi. Expected set of questions/answers should be provided at the end of the training.

Timeline for Completing Teacher Training For Smart Class Schools: The Training to Teachers must be completed within **04 months** from the approval of training manual/Installation of Smart Class in Schools and training batch schedule otherwise penalty @Rs 100/- per teacher for every delay month will be imposed and deducted from the payment. The induction Training manual (in Hard and Soft Copy) must be submitted within **2 months** from the date of signing of agreement for necessary, vetting and approvals.

Duration: 2 days @6:00 Hours per day,

Venue : It may be the School itself or a centralised location (cluster of nearby schools) with maximum of 20 participants in each batch

(Annexure- 2)

Detail Regarding education/professional qualification, experience, roles and responsibility, minimum pay etc. of the different type of manpower: -

I. State Coordinator

The bidder has to appoint one State Coordinator at the State level from the starting of the project, for co-ordination and implementation of the project and to provide periodic feedback and reporting to the Government authorities.

Education qualifications:

- Graduation with MBA/MCA/M.tech. or B.E./B.Tech/MA
- Minimum 7 years project management experience (3 years in Relevant field handling school implementation projects/)

Roles and responsibilities:

- In charge of the complete project management from the bidder.
- To ensure smooth implementation of the project.
- Infrastructure maintenance.
- Conduct Monthly Review meets with the ICT Instructor and Digital Education Facilitator.
- Vendor Management to ensure the Machines are have high uptime.
- To visit Schools on regular basis to check the execution.
- To get the desired data, reports on time always and to send monthly report to the education department.
- To close all RED alerts within 7 days by co-coordinating with Vendors.
- To schedule ICT Instructor and Digital Education Facilitator Induction and Technical Trainings.
- Send Monthly reports to Head office and participate in the monthly review.
- To Ensure that e-contents (as provided by department) are functional and updated.

Principal interface from the vendor with the Govt. throughout the project period

- To ensure the contractual obligations are met as per agreement
- MIS requirements related to Digital Intervention in Schools and operation from the department are met
- Liaison with the department for submission of monthly reports, bill and timely collection of payment.
- Interaction with the department/JEPC on a regular basis to update the progress of the Project and attend all Quarterly Review meetings.

II. Cluster Coordinator:

One dedicated Cluster Coordinator/District Coordinator for each district for monitoring, Technical Support to Teachers and ICT instructor and managing (Academic as well as Technical) the schools. The **Cluster Coordinator** will be responsible for providing a help desk and maintaining sufficient stock of spares and consumables. He will also coordinate District education office for effective implementation of ICT and Digital Interventions in Schools.

Cluster Coordinator will not be deputed to any other work as defined above by the agency/District authority without permission of State Project Office, JEPC

Educational Qualifications:

MBA/MCA/M.tech/B.E./B.Tech/B.CA/BSc-IT.

OR

Graduation with minimum 1 year Diploma in Computers or any other equivalent course in Computer Science/Computer from a recognized institute.

OR

Polytechnic Diploma in Computer Science & Engineering/Information Technology.

OR

Passed 'O' Level/A Level/B Level or higher-level course of National Institute of Electronics & Information Technology (DOEACC Society)

- Knowledge related to IT Hardware is a must
- Diploma in Hardware engineering preferred
- Minimum 5 years' experience (Teaching experience / H/W engineering / customer support preferred)
- Well aware ICT in School education and in using Various ICT Tools (e.g.- GeoGebra (For Math's), Tellurium, PhET Simulation, Kalzium (For Science), Open Street Map and Marble (For Geography), Free Mind (Concept mapping tools), etc.), Content Management System/Solution (CMS)/ Learning Management System (LMS) etc. AI tools for Education etc.
- Well aware about Smart Classroom implementation, ICT Implementation. Must have strong communication skills, Team building and demonstration skills required to effectively implement Smart Classroom utilization for effective and quality teaching.

Roles & Responsibilities:

- Visit Each school twice at least once per Quarter. The Visit to each School will be for monitoring, Technical Support to Teachers and ICT instructor and managing Schools (Academic as well as Technical).
- Interact with teachers and support them in use of Various ICT tools and equipment's in teaching and learning.
- Interact with Students to motivate them on program, also group level interaction with students based on their performance
- To take part in meetings (academic as well as operation and management) organized by Schools HM/Acting HM and facilitate teachers and HM/Acting HM.
- To ensure each and every equipment installed in ICT LAB and Smart Classrooms remains functional. Do required troubleshooting and lodge complaint (if required) for ensuring the availability of functional equipments.
- Ensuring the smart class room being used by teachers regularly for all classes.
- Coordinate with Hardware vendors/e-content vendor for smooth operation of the scheme in the schools.
- He can be utilized as Master Trainer for ICT and Digital Interventions/Computer for Training organized at District for teachers of Adarsh Vidyalaya
- Interact with students and support them in utilizing the ICT resources.
- To review ICT Instructors on their performance on (at least on) monthly basis
- To provide technical support to ICT Instructor
- To verify maintenance of registers
- To verify equipment uptime
- To collect and verify all reports
- To coordinate maintenance work by vendors
- To collect sign-off from ICT Instructor for the District
- To review school performance in consultation with Head Master (HM)
- To participate in discussions with HM about education delivery
- To provided and Install e-content (as provided by department) to each school.
- Reporting the schools progress to District Education Department and State Coordinators.
- Reporting on the portal on daily basis
- Making the content delivery plan based on the feedback provided at school level and closely working with state level team to ensure on time delivery of required items
- Analyze the performance of students of schools (board and mid-terms examinations) and provide feedbacks to schools/department for area of improvement with respect to Smart Class and ICT Lab utilization and operation.
- Other district level Project Management.
- He will coordinate with agency/agencies working for existing ongoing /future projects related to ICT and Smart Class implementation at the same school for smooth operation and optimum utilization of resources.

III. **ICT Instructor**

Bidder shall provide one **ICT Instructors** in each school for 60 months (5 years) from the time of installing & commissioning hardware. The person may remain in Schools at least 6 hours per working day and during the school working/teaching hours

1- Education Qualification - ICT Instructor:

Essential Qualification

Graduate in any discipline with minimum one-year PGDCA

OR

Graduate in any discipline with at least one year duration of Certificate/ Diploma/ Advance Diploma in Computer Application/Computer Science/PG Diploma in Advance computing/PG Diploma in AI/PG Diploma in IT Infrastructure, System and Security/Diploma in Computer Science and Engineering/PG Diploma in System Software Development/PG Diploma in Internet of things/PG Diploma in Embedded system design. (Combination of above diploma may also be considered for calculating one year duration)/Any other Degree/Diploma course related to Computers/IT.

OR

Polytechnic Diploma in Computer Science & Engineering/Information Technology

OR

Passed ‘O’ Level/A Level/B Level or higher-level course of *National Institute of Electronics & Information Technology (DOEACC Society)*

OR

Graduation/Post Graduation with one of the compulsory subjects of Computer Application/ Science/Information technology

OR

MCA / BCA / BSc. IT/ B.E./B.Tech/ M. tech

Note:

a. *All degrees/Diplomas/Certificates must be from the recognized university/Central or State Govt. institutions/U.G.C. Affiliated Institution/AICTE approved institution/State Board of Technical Education affiliated Institutes/NSDC Affiliated Institute/NSDC Training Partners. /C-DAC/National Institute of Electronics & Information Technology centres*

i. Desirable Qualification

- B.Ed./M.Ed. will be preferred.
- Well versed in basic computer operations.
- Well aware about ICT in School education and in using Various ICT Tools (e.g.- GeoGebra (For Math’s), Stellarium, PhET Simulation, Kalium (For Science), Open Street Map and Marble (For Geography), Free Mind (Concept mapping tools), Content Management System/Solution (CMS)/ Learning Management System (LMS) etc.
- Candidate having Experience in teaching/software development/technical consultancy (software/hardware) will get preference.

2- Prime Roles & Responsibilities

- The ICT Instructor will be responsible for computer education of students, maintain the hardware, software and accessories at the schools as well as provide assistance to the teachers in the use of the IT/ICT infrastructure
- Training students on IT skills as per the school syllabus and time table.
- Training of Teachers of the School about use of ICT in education and support teachers in using Various ICT Tools (e.g.-GeoGebra (For Maths), Stellarium, PhET Simulation, Kalzium (For Science), Open Street Map and Marble (For Geography), Free Mind (Concept mapping tools), Content Management System/Solution (CMS)/ Learning Management System (LMS) etc.
- On the spot training and hand holding of the teachers to enable the teachers to use the computers for computer teaching & also using educational e-content for Computer Aided Learning.
- To keep all the hardware, software, internet services, wi-fi, etc. in operational condition,
- MIS of ICT Scheme
- Give training to all teachers of schools and students on how to use e-content (as provided by department) for classroom teaching.

Important Note:

- All ICT Coordinator will be required to be paid at least a monthly Gross salary as per following table-

Year of Implementation/ execution	Minimum Monthly Gross Pay
1 st Year	Rs. 12,000/-
2 nd Year	Rs. 12,500/-
3 rd Year	Rs. 12,500/-
4 th Year	Rs. 13,000/-
5 th Year	Rs. 13,000/-

Above amount includes EPF/CPF/and other deductions as per HR policy of the bidder per month by the Bidder. The appointment, leave entitlement, discontinuation from service, etc will be entirely based on HR policy of the Agency subject to fulfilment of the terms and conditions mentioned in this RFP. Agency need to comply all statutory requirements/compliances, Acts etc.

Payment details, EPFO and other statutory requirements should be fulfilled by the Bidder. Bank/NEFT/RTGS statements for salary paid to ICT Instructor and Salary statement of the ICT Instructor and other statutory returns for them should be furnished by the bidder along with invoice.

Detail suggested process about selection, deployment, assessment and appraisal process of the manpower -

While the recruitment of manpower shall be focused on identifying the quality resources and hence rigorous selection process must be followed. The agency must follow transparent process for selection, deployment and appraisal of manpower-

1. Advertisement through print media.
2. Advertisement through electronic media which must detail including Detail on Essential Technical Qualification required pays and perks, terms and condition of employment with agency, roles and responsibility of candidate, etc., How to apply etc.
3. Written Test/Skill Test and Interview.
4. Information related to above process followed, total candidate applied, appeared in written/Skill/Interview, must be furnished to JEPC as and when required.
5. Training and Capacity building of ICT Instructor.
 - a. The final shortlisted candidates must undergo training where they were briefed about the project, roles & responsibilities and their continuous assessment plans during their employment period.
 - b. Training after Joining to schools

Minimum 5 days (30 Hours) training on computer Syllabus (class 6-12), Troubleshooting and maintenance of ICT LAB, communication skills, on Various ICT Tools, etc. must be provided within 30 days after joining of candidate to schools. The information related to above must be uploaded in MIS Portal.
6. Assessment and Appraisal of ICT instructor.
 - 6 a) After Training the candidate must be assessed with respect to skill under computer Syllabus (class 6-12), Troubleshooting and maintenance of ICT LAB, communication skills, on Various ICT Tools, for which training have been provided within two months of date of joining, if he/she does not qualify with minimum score (50%), the candidate must be provided another Minimum 5 days (30 Hours) training or remove the candidate.
 - 6 b) Each ICT instructors must undergo yearly assessment, evaluation and appraisal where agency may organize online Tests/Skill test and other parameters (as decided by agency) for appraisal and identify the gaps for capacity building. If the ICT instructor fails to clear the assessment, then he/she has to appear for 30 hours of training program organized by Agency. Such a candidate will be assessed again after 30 Days. Agency must discontinue services of ICT Instructor if not qualified. Information in detail about yearly assessment, evaluation and appraisal must be furnished to JEPC by JEPC.
The agency shall have to design the assessment questions and parameters based on the syllabus of the classes they teach.
 - 6 c) Department may also evaluate the performance / Skills of ICT Instructor at any time during the contract period. If any candidate reported being performing poor, JEPC may evaluate the candidate and take action as required or ask the agency to replace such candidates.

List of Schools as Annexure – 3

Establishment of ICT Lab and Implementation of Ict Scheme in Schools – Type -1

Sno	UDISE 	District	School Name
1	20020309302	PALAMU	RAJKIYEKRIT DR AMBEDKAR HIGH SCHOOL TETRAI
2	20140405107	RANCHI	UPG S S JANTA +2 HIGH SCHOOL MURMA

Establishment of ICT Lab and Implementation of Ict Scheme in Schools – Type -2

Sno	UDISE 	District	School Name
1	20031004201	CHATRA	UPG.H.S.MANATU TIKULIA
2	20020821401	PALAMU	UPG RAJKIYEKRIT HIGH SCHOOL KARMA
3	20021001504	PALAMU	UPG RAJKIYEKRIT HIGH SCHOOL AVSANE
4	20090700514	SAHIBGANJ	GOVT HIGH SCHOOL, BARHAIT
5	20160408001	GUMLA	GOVT UPG HS TABELA

Establishment of ICT Lab and Implementation of Ict Scheme in Schools – Type -3

Sno	UDISE 	District	School Name
1	20131300419	BOKARO	JHARKHAND BALIKA AWASIYA VIDYALAYA CHANDRAPURA
2	20130703001	BOKARO	UPG RAJKIYAKRIT HIGH SCHOOL BHASKI
3	20030900626	CHATRA	MODEL VIDYALAYA KUNDA
4	20030802101	CHATRA	UPG.H.S.ICHAK
5	20070335801	DEOGHAR	UPG. H.S WARD NO 6
6	20120503301	DHANBAD	UPG HS MOKO
7	20110804602	DUMKA	PROJECT H.S. DURGAPUR
8	20110806903	DUMKA	PROJECTH.S. KARUDIH
9	20110700302	DUMKA	UPGRADE GOVT H.S.AMARPUR (SANTHALI)
10	20111001801	DUMKA	UPGRADE GOVT H.S.BANSPAHARI
11	20111007801	DUMKA	UPGRADE GOVT H.S.GANDHRAKPUR
12	20110812201	DUMKA	UPGRADE GOVT H.S.SILINGI
13	20110125401	DUMKA	UPGRADE GOVT.RA.UPG H.S.SALTALA
14	20111010001	DUMKA	UPGRADE H.S. HIRAPUR
15	20110331101	DUMKA	UPGRADE H.S. TILABAD
16	20011003301	GARHWA	GOVT UPG HS BALIYARI
17	20011500104	GARHWA	JHARKHAND BALIKA AWASIYA VIDYALYA
18	20060101301	GIRIDIH	UPG GOVT HS BHALKUDAR
19	20060216301	GIRIDIH	UPG GOVT HS DHARPAHARI
20	20061007001	GIRIDIH	UPG GOVT HS PANDANTAND
21	20061011001	GIRIDIH	UPG GOVT HS PANDEYDIH
22	20061105101	GIRIDIH	UPG GOVT HS SATIDIH
23	20061106501	GIRIDIH	UPG GOVT HS THANSINGHDIH
24	20080310508	GODDA	P.C. KISKU PROJECT HIGH SCHOOL, KOWADHAB
25	20081000208	GODDA	UPG GOVT MS SIVAJEE NAGAR GODDA

26	20160819509	GUMLA	GOVT HS KARANJTOLI
27	20160819511	GUMLA	MODEL SCHOOL KARAMTOLI GUMLA
28	20160106901	GUMLA	PRO-HS SATO
29	20160906506	GUMLA	PROJECT HIGH SCHOOL NAGARSISKARI
30	20161303902	GUMLA	PROJECT HIGH SCHOOL POJENGA
31	20161004902	GUMLA	PROJECT HS MAHADEVCHEGRI
32	20161103102	GUMLA	RAJKIYAKRIT UPGRADED HIGH SCHOOL TUKAI
33	20161107701	GUMLA	RAJKRIYAKRIT UPGRADED HIGH SCHOOL ETAM
34	20161206901	GUMLA	RAJYAKRIT UPGRADED HIGH SCHOOL JAMDIH
35	20161205001	GUMLA	RAJYAKRIT UPGRADED HIGH SCHOOL TITHI
36	20160212401	GUMLA	RAJYAKRIT UPGRADED HIGH SCHOOL DUKO
37	20161204302	GUMLA	RAJYAKRIT UPGRADED HIGH SCHOOL KULI
38	20161306901	GUMLA	RAJYAKRIT UPGRADED HIGH SCHOOL MALAI
39	20042003207	HAZARIBAG	JHARKHAND AWASIA VIDYAL DARU
40	20042201004	HAZARIBAG	JHARKHAND AWASIYS VIDYALA CHALKUSHA
41	20040602106	HAZARIBAG	PROJECT GIRLS H.S. CHARHI
42	20041007601	HAZARIBAG	UPG HIGH SCHOOL CHHARWA
43	20042400501	HAZARIBAG	UPG M.S. BEDAM
44	20042400901	HAZARIBAG	UPG. HIGH SCHOOL. BERAM
45	20191426301	JAMTARA	RAJKIYAKRIT UPGRADE HIGH SCHOOL TILABAD
46	20230516702	KHUNTI	UPG GOVT HS HUNTH
47	20230100301	KHUNTI	UPG GOVT MS-CUM-HS BANAI
48	20230100701	KHUNTI	UPG GOVT MS-CUM-HS BELKIDURA
49	20230610701	KHUNTI	UPG GOVT MS-CUM-HS LANDUP
50	20230409804	KHUNTI	UPG GOVT MS-CUM-HS LAPA GARI
51	20050411701	KODARMA	UPG GOVT HS PACHANE
52	20220608501	LATEHAR	UPG GOVT HS BARAHI
53	20220601001	LATEHAR	UPG GOVT HS BASKARCHA
54	20220602301	LATEHAR	UPG GOVT HS CHATAKPUR
55	20220504201	LATEHAR	UPG GOVT HS SAIDUP
56	20220604801	LATEHAR	UPG GOVT HS SOHARPAT
57	20220206701	LATEHAR	UPG HIGH SCHOOL BELGARA
58	20100800107	PAKAUR	PROJECT HIGH SCHOOL PAKURIYA(KANYA)
59	20101209201	PAKAUR	UPG HS ALUBERA
60	20021013401	PALAMU	UPG HIGH SCHOOL KARAKAT
61	20020814602	PALAMU	UPG HIGH SCHOOL MITAR SEMRATAND
62	20021107501	PALAMU	UPG RAJKIYEKRIT HIGH SCHOOL ARUA
63	20172501702	PASHCHIMI SINGHBHUM	HIGH SCH GUDRI RAJYA SAMPOSIT +2
64	20171700305	PASHCHIMI SINGHBHUM	HIGH SCHOOL KOTGARH PROJECT (G)
65	20171010101	PASHCHIMI SINGHBHUM	HIGH SCHOOL LOTA GIRLS PROJECT
66	20171907008	PASHCHIMI SINGHBHUM	HIGH SCHOOL SANSKRIT CHIABASA
67	20172505802	PASHCHIMI SINGHBHUM	HIGH SCHOOL SERENGADA PROJECT +2
68	20172307101	PASHCHIMI SINGHBHUM	UPG HIGH (UMS) SCHOOL BANKI +2
69	20170105801	PASHCHIMI SINGHBHUM	UPG HIGH (UMS) SCHOOL DAMUDIH

70	20171511001	PASHCHIMI SINGHBHUM	UPG HIGH (UMS) SCHOOL POSAITA
71	20172506501	PASHCHIMI SINGHBHUM	UPG HIGH (UMS) SCHOOL TOMDEL
72	20171705802	PASHCHIMI SINGHBHUM	UPG HIGH SCHOOL LATARKUNDRIJHOR
73	20170109801	PASHCHIMI SINGHBHUM	UPG HIGH SCHOOL SONGRA
74	20180318903	PURBI SINGHBHUM	H.S. KABIRIYA URDU DHATKIDIH,
75	20180603001	PURBI SINGHBHUM	UPG GOVT HS PUNGORA
76	20180314001	PURBI SINGHBHUM	UPGRADED GOVT H.S.KALIMATI, J2
77	20180702001	PURBI SINGHBHUM	UPGRADED GOVT H.S.KATUSHOL, B-2
78	20180904402	PURBI SINGHBHUM	UPGRADED HS KAKDOHA
79	20241400801	RAMGARH	UPG H.S BANKHETA
80	20141801901	RANCHI	GOVT UPG HIGH SCHOOL BANABURU
81	20142000502	RANCHI	GOVT UPG HIGH SCHOOL DARIKOCHA
82	20142504204	RANCHI	GOVT UPG HIGH SCHOOL LANDHUP
83	20142008401	RANCHI	GOVT UPG HIGH SCHOOL MANKIDIH
84	20141807503	RANCHI	GOVT UPG HIGH SCHOOL SUMANDIH KANYA
85	20090402603	SAHIBGANJ	MODEL SCHOOL RAJMAHAL
86	20090201901	SAHIBGANJ	UPG GOVT HS CHHOTA LAXMI
87	20090304401	SAHIBGANJ	UPG GOVT HS BADA MAJHDIHA
88	20090701401	SAHIBGANJ	UPG GOVT HS DHARAMPUR
89	20090902201	SAHIBGANJ	UPG GOVT HS HALDIGARH
90	20090704201	SAHIBGANJ	UPG GOVT HS KHUTANA
91	20200600402	SARAIKELA-KHARSAWAN	PROJECT GIRLS HIGH SCHOOL
92	20201106302	SARAIKELA-KHARSAWAN	UPG HS SIADIH
93	20201103402	SARAIKELA-KHARSAWAN	UPG HS SIGIRDA
94	20211000506	SIMDEGA	DR. R P HIGH SCHOOL BAGHDEGA
95	20210302004	SIMDEGA	PROJECT GIRLS HS BOLBA
96	20210900803	SIMDEGA	UPG GOVT HS BANMUNDA
97	20210300710	SIMDEGA	UPG GOVT HS KADOPANI
98	20210117301	SIMDEGA	UPG GOVT HS KASDEGA
99	20210503901	SIMDEGA	UPG GOVT HS KURPANI
100	20210201404	SIMDEGA	UPG GOVT HS LERHATOLI
101	20210403703	SIMDEGA	UPG GOVT HS SEWAI

Establishment of Smart Classrooms (2 Smart Class per School)

Sno	UDISE 	District	School Name
1	20131300419	BOKARO	JHARKHAND BALIKA AWASIYA VIDYALAYA CHANDRAPURA
2	20130329802	BOKARO	NETAJI SUBHASH CHANDRA BOSE AWASIYA VIDYALAYA-1, BOKARO
3	20130329801	BOKARO	NETAJI SUBHASH CHANDRA BOSE AWASIYA VIDYALAYA-2, BOKARO
4	20130703001	BOKARO	UPG RAJKIYAKRIT HIGH SCHOOL BHASKI
5	20131000101	BOKARO	UPG RAJKIYAKRIT HIGH SCHOOL KODWA TAND

6	20130320801	BOKARO	UPG RAJKIYAKRIT HIGH SCHOOL MANGO
7	20131006602	BOKARO	UPG RAJKIYAKRIT HIGH SCHOOL TIRLA
8	20031201708	CHATRA	JHARKHAND AWASIYA BALIKA VIDYALAYA KANHACHATTI
9	20031104311	CHATRA	JHARKHAND AWASIYA BALIKA VIDYALAYA MAYURHAND
10	20030900626	CHATRA	MODEL VIDYALAYA KUNDA
11	20030406701	CHATRA	U.H..S.LIPTA
12	20030605801	CHATRA	U.H.S.BARGAON
13	20030905201	CHATRA	U.H.S.BODHADIH
14	20030600801	CHATRA	U.H.S.BUKRU
15	20030307001	CHATRA	U.H.S.DATAM
16	20031204901	CHATRA	U.H.S.DUMRI BARABAGI
17	20030300701	CHATRA	U.H.S.EKAUNA
18	20030601301	CHATRA	U.H.S.HESATU
19	20030515901	CHATRA	U.H.S.ICHAK KHURD
20	20030407501	CHATRA	U.H.S.KAURA
21	20031000301	CHATRA	U.H.S.KOLKOLE
22	20030903601	CHATRA	U.H.S.KUTIL
23	20030406301	CHATRA	U.H.S.MAJHGAWAN
24	20031106601	CHATRA	U.H.S.PHULANG
25	20030802601	CHATRA	U.H.S.PINDARKON
26	20030602801	CHATRA	U.H.S.SARADHU
27	20030604201	CHATRA	U.H.S.SERANDAG
28	20030304701	CHATRA	UPG.H.S.BHOJPUR
29	20030515701	CHATRA	UPG.H.S.CHANDRAM
30	20030412101	CHATRA	UPG.H.S.CHARKA KHURD
31	20030309201	CHATRA	UPG.H.S.DHARDHARA
32	20030802101	CHATRA	UPG.H.S.ICHAK
33	20031205301	CHATRA	UPG.H.S.JORI
34	20030702101	CHATRA	UPG.H.S.KHAIRA
35	20031204504	CHATRA	UPG.H.S.KOLHAIYA
36	20030700201	CHATRA	UPG.H.S.KUBBA
37	20031207301	CHATRA	UPG.H.S.MADGARA
38	20031001002	CHATRA	UPG.H.S.MADHWA
39	20030800101	CHATRA	UPG.H.S.MAJHGAWAN TARI
40	20031202101	CHATRA	UPG.H.S.MANGARA
41	20030904105	CHATRA	UPG.H.S.MEDWADIH
42	20030703001	CHATRA	UPG.H.S.MERAL
43	20030421301	CHATRA	UPG.H.S.SIJUA
44	20030200601	CHATRA	UPG.H.S.SIKID
45	20031209101	CHATRA	UPG.H.S.TULBUL
46	20030518601	CHATRA	UPGRADED + 2 SCHOOL LEPO
47	20070212601	DEOGHAR	ADARSH H.S LAKHORIYA
48	20070501501	DEOGHAR	GOVT UPG.H.S NOUNI
49	20070702401	DEOGHAR	GOVT. UPG .H.S.GARIA

50	20070104001	DEOGHAR	GOVT. UPG .H.S. HARKATTA
51	20070108601	DEOGHAR	GOVT. UPG. H.S. BARA
52	20071004303	DEOGHAR	JHARKHAND BALIKA AWASIYA VIDYALA SONARAI THARI
53	20071103402	DEOGHAR	JHARKHAND BALIKA AWASIYA VIDYALAYA MARGOMUNDA
54	20070601601	DEOGHAR	UPG .H.S. BALIYAPUR
55	20070209501	DEOGHAR	UPG. H.S NARANGI
56	20070100301	DEOGHAR	UPG. H.S BANKA
57	20070505401	DEOGHAR	UPG. H.S FULCHUWAN
58	20070335801	DEOGHAR	UPG. H.S WARD NO 6
59	20071110201	DEOGHAR	UPG. H.S NONIYAD
60	20070500401	DEOGHAR	UPG.H.S OJHADIH
61	20120900702	DHANBAD	JHARKHAND AWASIYA BALIKA VIDYALAYA
62	20120301021	DHANBAD	JHARKHAND BALIKA AWASIYA VIDYALAYA
63	20120604305	DHANBAD	JHARKHAND BALIKA AWASIYA VIDYALAYA
64	20120301810	DHANBAD	NETAJI SUBASH CHANDRA BOSE AWASIYA VIDYALAYA DHANBAD
65	20120304601	DHANBAD	UPG HS DAMODARPUR
66	20120707801	DHANBAD	UPG HS BADALPUR
67	20120805201	DHANBAD	UPG HS BARA BAGHMARA
68	20120502901	DHANBAD	UPG HS BARADAH
69	20120603601	DHANBAD	UPG HS KUMARDIH
70	20120503301	DHANBAD	UPG HS MOKO
71	20120709102	DHANBAD	UPG HS MORADIH
72	20111002703	DUMKA	GOVT +2 HIGH SCHOOL BENAGARIA
73	20110904904	DUMKA	PROJECT GIRLS HIGH SCHOOL, KATHIKUND
74	20110804602	DUMKA	PROJECT H.S. DURGAPUR
75	20110806903	DUMKA	PROJECT H.S. KARUDIH
76	20111007702	DUMKA	R.K.H.S CHAKALTA, GANDRAKPUR
77	20110313505	DUMKA	SANTHAL AWASIYA VIDYALAY MASALIA
78	20110715501	DUMKA	UPGRADE AD H.S. KANJO
79	20110614201	DUMKA	UPGRADE BASIC H.S. CHANDUBATHAN
80	20110611002	DUMKA	UPGRADE BASIC H.S. DHANWAY
81	20110402401	DUMKA	UPGRADE DPEP H.S. BAISA
82	20110635501	DUMKA	UPGRADE GOVT H.S. MIRZAPUR
83	20110122201	DUMKA	UPGRADE GOVT H.S. PAKRIA
84	20111023401	DUMKA	UPGRADE GOVT H.S. SARASDANGAL
85	20110700302	DUMKA	UPGRADE GOVT H.S. AMARPUR (SANTHALI)
86	20111001801	DUMKA	UPGRADE GOVT H.S. BANSPAHARI
87	20111007801	DUMKA	UPGRADE GOVT H.S. GANDHRAKPUR
88	20110909501	DUMKA	UPGRADE GOVT H.S. JHIKRA
89	20110812201	DUMKA	UPGRADE GOVT H.S. SILINGI
90	20110918501	DUMKA	UPGRADE GOVT H.S. TAKRARPUR
91	20110221801	DUMKA	UPGRADE GOVT RA H.S. BRINDABANI
92	20111017202	DUMKA	UPGRADE GOVT RA H.S. MALUTI

93	20110400701	DUMKA	UPGRADE GOVT RA H.S.AMGACHIKURUA
94	20110708001	DUMKA	UPGRADE GOVT RA H.S.DANDO KENDO
95	20110419401	DUMKA	UPGRADE GOVT RA H.S.LAKRAPAHARI
96	20110123901	DUMKA	UPGRADE GOVT RA. H.S.RAJBANDH
97	20110707101	DUMKA	UPGRADE GOVT.H.S.CHHOTIRANBAHIYAR
98	20110401502	DUMKA	UPGRADE GOVT.RA.H.S.ASANSOL KURUA
99	20110917001	DUMKA	UPGRADE GOVT.RA.H.S.RANI PAHARI
100	20110125401	DUMKA	UPGRADE GOVT.RA.UPG H.S.SALTALA
101	20111010001	DUMKA	UPGRADE H.S. HIRAPUR
102	20111012201	DUMKA	UPGRADE H.S. KAJLADAHA
103	20110217901	DUMKA	UPGRADE H.S. RANABANDH
104	20110632301	DUMKA	UPGRADE H.S. SARWADHAM
105	20110546801	DUMKA	UPGRADE H.S. SATPAHARI
106	20110331101	DUMKA	UPGRADE H.S. TILABAD
107	20110715801	DUMKA	UPGRADE RA.BU.H.S.KARBINDHA
108	20010505301	GARHWA	GOVT UPG HS GOBARDAHA
109	20010306604	GARHWA	GOVT UPG HS BAGHWAR
110	20010209001	GARHWA	GOVT UPG HS PURHE
111	20010110301	GARHWA	GOVT UPG +2 HS BAIRIYA
112	20010604602	GARHWA	GOVT UPG HS BANKHETA
113	20010904101	GARHWA	GOVT UPG HS AMRORA
114	20010504801	GARHWA	GOVT UPG HS ARANGI
115	20011003301	GARHWA	GOVT UPG HS BALIYARI
116	20011107801	GARHWA	GOVT UPG HS BARHIYA
117	20011003302	GARHWA	GOVT UPG HS BARWADIH
118	20011308201	GARHWA	GOVT UPG HS BARWADIH
119	20011301501	GARHWA	GOVT UPG HS CHAPKALI
120	20011800801	GARHWA	GOVT UPG HS CHATA KHUND
121	20011009701	GARHWA	GOVT UPG HS CHOKA
122	20010402801	GARHWA	GOVT UPG HS DUMRO
123	20010705603	GARHWA	GOVT UPG HS GARBANDH
124	20011403601	GARHWA	GOVT UPG HS GASEDAG
125	20010406401	GARHWA	GOVT UPG HS GURDI (URDU)
126	20010704801	GARHWA	GOVT UPG HS JAMUA
127	20010804401	GARHWA	GOVT UPG HS KADWA
128	20010302401	GARHWA	GOVT UPG HS KURUN
129	20010804601	GARHWA	GOVT UPG HS LIKHNI DHOORA
130	20012003701	GARHWA	GOVT UPG HS MADGARI (CH)
131	20010301801	GARHWA	GOVT UPG HS MARDIA
132	20011802201	GARHWA	GOVT UPG HS MERAUNI
133	20010105701	GARHWA	GOVT UPG HS MURLI
134	20010300301	GARHWA	GOVT UPG HS RODO
135	20011601003	GARHWA	GOVT UPG HS SARANG BATAUA
136	20011002401	GARHWA	GOVT UPG HS SOHAGARA

137	20010406901	GARHWA	GOVT UPG. H/S PIPRA (URDU)
138	20010506202	GARHWA	HS PROJECT AKALBANI
139	20011500104	GARHWA	JHARKHAND BALIKA AWASIYA VIDYALYA
140	20011900607	GARHWA	JHARKHAND BALIKA AWASIYA VIDYALYA
141	20011700103	GARHWA	JHARKHAND BALIKA AWASIYA VIDYALYA
142	20011801506	GARHWA	JHARKHAND BALIKA AWASIYA VIDYALYA
143	20010301607	GARHWA	PROJECT HS KANYA BHANDARIA
144	20061309001	GIRIDIH	GOVT MS PRAWATPUR
145	20060904704	GIRIDIH	NETAJI SUBHASH CHANDRA BOSE RESIDENTIAL SCHOOL
146	20061002004	GIRIDIH	PANCHAYAT HS BARIYARPUR
147	20061204104	GIRIDIH	PROJECT GIRL HIGH SCHOOL GANWAN
148	20060503201	GIRIDIH	UPG GOVT +2 HIGH SCHOOL DUMMA
149	20060419302	GIRIDIH	UPG GOVT +2 HS AMRA
150	20060223802	GIRIDIH	UPG GOVT +2 HS BARMASIYA
151	20061103401	GIRIDIH	UPG GOVT +2 HS NAWADIH
152	20061203903	GIRIDIH	UPG GOVT HS BADIDIH (HINDI)
153	20060915601	GIRIDIH	UPG GOVT HS BAJTO
154	20060309301	GIRIDIH	UPG GOVT HS BALGO
155	20060316302	GIRIDIH	UPG GOVT HS BARADIH
156	20060901204	GIRIDIH	UPG GOVT HS BARAHMORIYA
157	20061102401	GIRIDIH	UPG GOVT HS BARWADIH
158	20060101301	GIRIDIH	UPG GOVT HS BHALKUDAR
159	20061205709	GIRIDIH	UPG GOVT HS BIRNE
160	20061300101	GIRIDIH	UPG GOVT HS CHARGHARA
161	20060916201	GIRIDIH	UPG GOVT HS CHENGAR BASA
162	20061503704	GIRIDIH	UPG GOVT HS CHIRUWAN KAPILO
163	20061402102	GIRIDIH	UPG GOVT HS CHOUDHARIBANDH
164	20061437102	GIRIDIH	UPG GOVT HS DEVRADIH
165	20061400301	GIRIDIH	UPG GOVT HS DHARGULLI
166	20060216301	GIRIDIH	UPG GOVT HS DHARPAHARI
167	20061406401	GIRIDIH	UPG GOVT HS DORIYO
168	20060905101	GIRIDIH	UPG GOVT HS FULCHI BHARKATTA
169	20061200101	GIRIDIH	UPG GOVT HS HARIHARPUR
170	20061006801	GIRIDIH	UPG GOVT HS JABARDAHA
171	20061022001	GIRIDIH	UPG GOVT HS KABARIYABEDA
172	20060312202	GIRIDIH	UPG GOVT HS KAPILO
173	20061502601	GIRIDIH	UPG GOVT HS KARNODIH
174	20061504202	GIRIDIH	UPG GOVT HS KASIYADIH
175	20060100501	GIRIDIH	UPG GOVT HS KOLHARIYA
176	20060309001	GIRIDIH	UPG GOVT HS KUBRI
177	20060107301	GIRIDIH	UPG GOVT HS MADHWADIH
178	20061107501	GIRIDIH	UPG GOVT HS MANSADIH
179	20061504901	GIRIDIH	UPG GOVT HS MOKAMO (URDU)
180	20061401801	GIRIDIH	UPG GOVT HS MUNDRO

181	20061007001	GIRIDIH	UPG GOVT HS PANDANTAND
182	20061011001	GIRIDIH	UPG GOVT HS PANDEYDIH
183	20060413301	GIRIDIH	UPG GOVT HS PARSATAND
184	20060903001	GIRIDIH	UPG GOVT HS PATRODIH (UR) KANYA
185	20061303201	GIRIDIH	UPG GOVT HS PHULCHI
186	20061407401	GIRIDIH	UPG GOVT HS POKHARIA
187	20061310001	GIRIDIH	UPG GOVT HS PURNISALAIYA
188	20060501901	GIRIDIH	UPG GOVT HS RANGAMATI
189	20060304801	GIRIDIH	UPG GOVT HS RUPAYDIH
190	20061105101	GIRIDIH	UPG GOVT HS SATIDIH
191	20061106501	GIRIDIH	UPG GOVT HS THANSINGHDIH
192	20061401705	GIRIDIH	UPG GOVT HS TUKTUKO
193	20061106801	GIRIDIH	UPG GOVT MS GAJWAPASRA
194	20081105901	GODDA	BASIC SCHOOL PAKARIYA
195	20081011001	GODDA	BASIC SCHOOL SUNDER MOR
196	20080201702	GODDA	GOVT B.JHA AZAD H. S. KASBA
197	20080801702	GODDA	GOVT HS BHATKHORIYA
198	20080808002	GODDA	GOVT HS CHANDA
199	20080514904	GODDA	GOVT HS DEOBANDHA
200	20080309803	GODDA	GOVT HS KARMATANR
201	20080415604	GODDA	GOVT HS LALMATIA
202	20080410502	GODDA	GOVT HS RAJABHITHA
203	20081011102	GODDA	GOVT MS ASANBANI GIRLS URDU
204	20081011202	GODDA	GOVT MS ROTARA BADUNA
205	20081105903	GODDA	JABV BASANTRAI
206	20080503804	GODDA	N.K.H.S. RAGHUNATHPUR
207	20080509806	GODDA	NETAJI SUBHASH CHANDRA AVASIYA VIDHYALAYA
208	20080302302	GODDA	UPG +2 GOVT HS SUNDERPAHARI BALAK
209	20080518001	GODDA	UPG GOVT +2 HS BAXARA
210	20080801902	GODDA	UPG GOVT +2 HS KHARKHODIYA
211	20081010701	GODDA	UPG GOVT HS AMARPUR
212	20080110201	GODDA	UPG GOVT HS ANJANA
213	20080410301	GODDA	UPG GOVT HS BHALGODA DUMRIYA
214	20080109301	GODDA	UPG GOVT HS BHANJ PUR
215	20080515601	GODDA	UPG GOVT HS BOHARA
216	20081000305	GODDA	UPG GOVT HS BUDIKURA
217	20080405001	GODDA	UPG GOVT HS DALDALI
218	20080503101	GODDA	UPG GOVT HS DEVDANR
219	20080308201	GODDA	UPG GOVT HS DHAMNI
220	20081004801	GODDA	UPG GOVT HS GAICHAND
221	20080110501	GODDA	UPG GOVT HS GAMHARIYA
222	20080400201	GODDA	UPG GOVT HS GOPALPUR
223	20080406902	GODDA	UPG GOVT HS HAT DUMARIYA
224	20080201101	GODDA	UPG GOVT HS ITHARI

225	20080107101	GODDA	UPG GOVT HS JAMAYDIH
226	20081010301	GODDA	UPG GOVT HS KATHON GODDA PURWI
227	20080108001	GODDA	UPG GOVT HS LAHATHI
228	20080513001	GODDA	UPG GOVT HS MACHA KHAR
229	20080801301	GODDA	UPG GOVT HS MADANCHOKI GIRLS
230	20080512901	GODDA	UPG GOVT HS MADHURI
231	20081007605	GODDA	UPG GOVT HS MAKHNI
232	20080102802	GODDA	UPG GOVT HS MOHANI
233	20080108101	GODDA	UPG GOVT HS NARYAN PUR
234	20081008902	GODDA	UPG GOVT HS NIPANIA
235	20080506201	GODDA	UPG GOVT HS PINDARA HAT
236	20080204701	GODDA	UPG GOVT HS PIPRA
237	20080109601	GODDA	UPG GOVT HS SAMARI
238	20080104701	GODDA	UPG GOVT HS SANGRAM PUR
239	20080516301	GODDA	UPG GOVT HS SONDIHA
240	20080400303	GODDA	UPG GOVT HS SRIPUR BAZAR
241	20080912401	GODDA	UPG GOVT HS TAR DIHA
242	20080510101	GODDA	UPG GOVT HS TARKHUTTA
243	20080511801	GODDA	UPG GOVT HS THAKURNAHAN
244	20081000208	GODDA	UPG GOVT MS SIVAJEE NAGAR GODDA
245	20080909701	GODDA	UPG GOVT PLUS 2 HS PARASPANI
246	20080108803	GODDA	UPG GOVT PLUS 2 HS SAROTIA
247	20080409003	GODDA	UPG GOVT+2 HS BOARIJORE
248	20160803504	GUMLA	ADIWASHI VIKASH HS FORI
249	20160819509	GUMLA	GOVT HS KARANJTOLI
250	20160810302	GUMLA	GOVT UPG HS CHARKATANGAR
251	20161411301	GUMLA	GOVT UPG HS JARI
252	20160805001	GUMLA	GOVT UPG HS KHORA
253	20160408201	GUMLA	GOVT UPG HS SIVIL.
254	20160504201	GUMLA	GOVT UPG HS SOWALI
255	20160402601	GUMLA	GOVT. UPG HS BHATHOULI
256	20160403708	GUMLA	JHARKHAND AWASIYA BALIKA VIDYALAYA CHAINPUR
257	20161411307	GUMLA	JHARKHAND AWASIYA BALIKA VIDYALAYA JARI
258	20160819511	GUMLA	MODEL SCHOOL KARAMTOLI GUMLA
259	20160907607	GUMLA	netaji subhash chandra bose avasiya vidhyalaya.
260	20160106901	GUMLA	PRO-HS SATO
261	20161305909	GUMLA	PROJECT GIRLS HIGH SCH.PALKOT
262	20160509507	GUMLA	PROJECT GIRLS HS DUMRI
263	20160206706	GUMLA	PROJECT GIRLS HS GHAGHRA
264	20161303902	GUMLA	PROJECT HIGH SCHOOL POJENGA
265	20160403107	GUMLA	PROJECT HS CHAINPUR
266	20161004902	GUMLA	PROJECT HS MAHADEVCHEGRI
267	20161001701	GUMLA	RAJKIYAKRIT UPGRADED HIGH SCHOOL KANAROAN
268	20160706201	GUMLA	RAJKIYAKRIT UPGRADED HIGH SCHOOL KASIRA

269	20161103102	GUMLA	RAJKRIYAKRIT UPGRADED HIGH SCHOOL TUKAI
270	20161002601	GUMLA	RAJKRIYAKRIT UPGRADED HIGH SCHOOL TURIAMBA
271	20161107701	GUMLA	RAJKRIYAKRIT UPGRADED HIGH SCHOOL ETAM
272	20161105701	GUMLA	RAJKRIYAKRIT UPGRADED HIGH SCHOOL MORENG
273	20161206901	GUMLA	RAJYAKRIT UPGRADED HIGH SCHOOL JAMDIH
274	20160907801	GUMLA	RAJYAKRIT UPGRADED HIGH SCHOOL JAIRA
275	20161306501	GUMLA	RAJYAKRIT UPGRADED HIGH SCHOOL TENGARIA
276	20161309302	GUMLA	RAJYAKRIT HIGH SCHOOL BAGHIMA
277	20160903602	GUMLA	RAJYAKRIT HIGH SCHOOL BONDO
278	20160211001	GUMLA	RAJYAKRIT UPGRADED HIGH SCHOOL BARWATOLI
279	20161205001	GUMLA	RAJYAKRIT UPGRADED HIGH SCHOOL TITHI
280	20160205801	GUMLA	RAJYAKRIT UPGRADED HIGH SCHOOL SHIVSERENG
281	20160212401	GUMLA	RAJYAKRIT UPGRADED HIGH SCHOOL DUKO
282	20161303601	GUMLA	RAJYAKRIT UPGRADED HIGH SCHOOL JHIKIRMA
283	20161204302	GUMLA	RAJYAKRIT UPGRADED HIGH SCHOOL KULI
284	20161306901	GUMLA	RAJYAKRIT UPGRADED HIGH SCHOOL MALAI
285	20161205602	GUMLA	RAJYAKRIT UPGRADED HIGH SCHOOL MORHATOLI
286	20161300501	GUMLA	RAJYAKRIT UPGRADED HIGH SCHOOL SEMRA
287	20160906601	GUMLA	RAJYAKRIT UPGRADED HIGH SCHOOL SOGRA
288	20160501007	GUMLA	S.N. AADIVASI HS JAIRAGI
289	20040812211	HAZARIBAG	INDIRA GANDHI B. VID., HAZARIBAGH
290	20042302305	HAZARIBAG	JHAKHAND AWASIYA SCHOOL DARHI
291	20042003207	HAZARIBAG	JHARKHAND AWASIA VIDYAL DARU
292	20042100808	HAZARIBAG	JHARKHAND AWASIYA VIDYALA KATKAMDAG
293	20040803602	HAZARIBAG	JHARKHAND AWASIYA VIDYALA SADAR
294	20042403504	HAZARIBAG	JHARKHAND AWASIYA VIDYALA TATIJAHRIA
295	20042201004	HAZARIBAG	JHARKHAND AWASIYS VIDYALA CHALKUSHA
296	20040812817	HAZARIBAG	NETAJI SUBHASH CHANDRA AVASIYA VIDHYALAYA, HAZARIBAGH
297	20040602106	HAZARIBAG	PROJECT GIRLS H.S. CHARHI
298	20042200204	HAZARIBAG	UPG HIGH SCHOOL JAMSOTI
299	20040105801	HAZARIBAG	UPG HIGH SCHOOL KEWAL
300	20040520101	HAZARIBAG	UPG HIGH SCHOOL BARAHMAURIYA
301	20040908301	HAZARIBAG	UPG HIGH SCHOOL PHUPHANDI
302	20041007601	HAZARIBAG	UPG HIGH SCHOOL CHHARWA
303	20040509501	HAZARIBAG	UPG HIGH SCHOOL DAIHAR
304	20041107001	HAZARIBAG	UPG HIGH SCHOOL HENDEGIR
305	20040811001	HAZARIBAG	UPG HIGH SCHOOL HUPAD
306	20041900301	HAZARIBAG	UPG HIGH SCHOOL KEWLA
307	20042404001	HAZARIBAG	UPG HIGH SCHOOL KHAIRA KARMA
308	20040108401	HAZARIBAG	UPG HIGH SCHOOL KOLHUA KALAN
309	20042302201	HAZARIBAG	UPG HIGH SCHOOLTONGI
310	20042400501	HAZARIBAG	UPG M.S. BEDAM
311	20042400901	HAZARIBAG	UPG. HIGH SCHOOL. BERAM

312	20191501702	JAMTARA	JHARKHAND ABASIYA BALIKA VIDYALAYA
313	20191611711	JAMTARA	JHARKHAND ABASIYA BALIKA VIDYALAYA
314	20191124501	JAMTARA	RAJKIYAKRUT UPGRADE HIGH SCHOOL TALBERIA
315	20191113801	JAMTARA	RAJKIYAKRUT UPGRADE HIGH SCHOOL KITAJOR(11-12)
316	20191403901	JAMTARA	RAJKIYAKRIT UPPGRADED HIGH SCHOOL AKNA
317	20191412201	JAMTARA	RAJKIYAKRIT UPGRADE HIGH SCHOOL INDRAPAHARI(11-12)
318	20191345501	JAMTARA	RAJKIYAKRIT UPGRADE HIGH SCHOOL MOHANPUR
319	20191426301	JAMTARA	RAJKIYAKRIT UPGRADE HIGH SCHOOL TILABAD
320	20191319201	JAMTARA	RAJKIYKRIT UPGRADE HIGH SCHOOL KRISNAPUR
321	20191501701	JAMTARA	RAJKIYKRIT UPGRADE HIGH SCHOOL SHIKARPOSNI
322	20191332901	JAMTARA	RAJKIYKRIT UPGRADE HIGH SCHOOL SUNDARPUR
323	20191507701	JAMTARA	UPG HS SCHOOL BASIC RAMPUR
324	20230308513	KHUNTI	JHARKHAND AWASIYA BALIKA VIDYALAYA
325	20230403903	KHUNTI	KISAN HIGH SCHOOL DEHKELA
326	20230516702	KHUNTI	UPG GOVT HS HUNTH
327	20230508301	KHUNTI	UPG GOVT HS PURNANAGAR
328	20230100301	KHUNTI	UPG GOVT MS-CUM-HS BANAI
329	20230100701	KHUNTI	UPG GOVT MS-CUM-HS BELKIDURA
330	20230610701	KHUNTI	UPG GOVT MS-CUM-HS LANDUP
331	20230409804	KHUNTI	UPG GOVT MS-CUM-HS LAPA GARI
332	20230212301	KHUNTI	UPG GOVT MS-CUM-HS SELDA
333	20230615001	KHUNTI	UPG GOVT MS-CUM-HS TARUB
334	20230510702	KHUNTI	UPG GOVT MS-CUM-HS TUBIL
335	20050500404	KODARMA	JBAV CHANDWARA
336	20050604821	KODARMA	JBAV DOMCHANCH
337	20050612001	KODARMA	N.S.C.B.A.V. DOMCHANCH
338	20050415002	KODARMA	PROJECT GIRLS HIGH SCHOOL, SATGAWAN
339	20050200703	KODARMA	UPG GOVT +2 HS DAGARNAWAN
340	20050412502	KODARMA	UPG GOVT HS ANGAR
341	20050500302	KODARMA	UPG GOVT HS BENDI
342	20050501401	KODARMA	UPG GOVT HS JAUNGI
343	20050606601	KODARMA	UPG GOVT HS LAXMIPUR
344	20050411701	KODARMA	UPG GOVT HS PACHANE
345	20050602501	KODARMA	UPG GOVT+2 HS DHUBBA
346	20220609504	LATEHAR	GOVT +2 HS NETARHAT
347	20220506301	LATEHAR	GOVT. UPG HS GARI
348	20220604911	LATEHAR	JHARKHAND BALIKA AWADHIYA VIDYAL MAHUADAR
349	20220800508	LATEHAR	JHARKHAND BALIKA AWASHIYA VIDYAL HERHANJ
350	20220404603	LATEHAR	NETAJI SUBHASH CHANDRA AVASIYA VIDHYALAYA
351	20220101001	LATEHAR	UPG GOVT HS JALTA
352	20220608501	LATEHAR	UPG GOVT HS BARAHI
353	20220400201	LATEHAR	UPG GOVT HS BARESARH
354	20220601001	LATEHAR	UPG GOVT HS BASKARCHA

355	20220602301	LATEHAR	UPG GOVT HS CHATAKPUR
356	20220204001	LATEHAR	UPG GOVT HS HUTAP
357	20220103401	LATEHAR	UPG GOVT HS KONE
358	20220505101	LATEHAR	UPG GOVT HS LAT
359	20220107301	LATEHAR	UPG GOVT HS PANDEYPURA
360	20220504201	LATEHAR	UPG GOVT HS SAIDUP
361	20220301201	LATEHAR	UPG GOVT HS SEWDHARA
362	20220112801	LATEHAR	UPG GOVT HS UDAIPURA
363	20220206701	LATEHAR	UPG HIGH SCHOOL BELGARA
364	20220707301	LATEHAR	UPG HS SEMARSOT
365	20220803601	LATEHAR	UPG HS CHIRU
366	20150503118	LOHARDAGA	JHARKHAND BALIKA AWASIYA VIDYALYA KAIRO
367	20150308315	LOHARDAGA	JHARKHAND BALIKA AWASIYA VIDYALYA PESHRAR
368	20150705902	LOHARDAGA	PROJECT HS MAKKA
369	20150305101	LOHARDAGA	UPG GOVT HS BADLA
370	20150701701	LOHARDAGA	UPG GOVT HS DUGGU
371	20150704501	LOHARDAGA	UPG GOVT HS DUNDRU JAWAL
372	20150208501	LOHARDAGA	UPG GOVT HS HESAPIRI
373	20150305501	LOHARDAGA	UPG GOVT HS MURKI TORAR
374	20150402401	LOHARDAGA	UPG GOVT HS SEMRA
375	20150206001	LOHARDAGA	UPG GOVT HS THAKURAINDERA
376	20150600601	LOHARDAGA	UPG GOVT URDU HS GARADIH
377	20101101303	PAKAUR	NETAJI SUBHASH CHANDRA AWASIYA VIDYALAYA
378	20101209201	PAKAUR	UPG HS ALUBERA
379	20101104701	PAKAUR	UPG HS BARASARSA
380	20100900401	PAKAUR	UPG HS BIRGRAM
381	20101201701	PAKAUR	UPG HS JAMUGARIYA
382	20101105201	PAKAUR	UPG HS MAHULBONA
383	20100803101	PAKAUR	UPG HS MAHULPAHARI
384	20021501410	PALAMU	JBAV HAIDARNAGAR
385	20021601808	PALAMU	JBAV MOHAMMADGANJ
386	20021901010	PALAMU	JBAV NAWA BAZAR
387	20020717503	PALAMU	JBAV NAWDIHA BAZAR
388	20022003106	PALAMU	JBAV PANDWA
389	20021402809	PALAMU	JBAV PIPRA
390	20021700104	PALAMU	JBAV UNTARI ROAD
391	20020401203	PALAMU	PROJECT HARIHAR SINGH HIGH SCHOOL BAREPUR BARAHI
392	20021802301	PALAMU	PROJECT HIGH SCHOOL KASMAR
393	20021000113	PALAMU	PROJECT RAJMATA PRAFUL MANJARI GIRLS HIGH SCHOOL CHAINPUR
394	20021101303	PALAMU	PROJECT RAMKESHWAR HIGH SCHOOL KUNDARI
395	20020103801	PALAMU	RAJKIYEKRIT RAMDHARI HIGH SCHOOL RAJWADIH
396	20021013401	PALAMU	UPG HIGH SCHOOL KARAKAT

397	20020814602	PALAMU	UPG HIGH SCHOOL MITAR SEMRATAND
398	20020206801	PALAMU	UPG HIGH SCHOOL TETRIYA TOLA GIDDHI
399	20020100201	PALAMU	UPG RAJKIYEKTRIT GIRLS HIGH SCHOOL CHIYANKI
400	20021107501	PALAMU	UPG RAJKIYEKTRIT HIGH SCHOOL ARUA
401	20021012506	PALAMU	UPG RAJKIYEKTRIT HIGH SCHOOL BABHANDI CHAINPUR
402	20021005601	PALAMU	UPG RAJKIYEKTRIT HIGH SCHOOL BANDUWA
403	20022102702	PALAMU	UPG RAJKIYEKTRIT HIGH SCHOOL BANSDIH CHUNGA
404	20021900102	PALAMU	UPG RAJKIYEKTRIT HIGH SCHOOL BASNA
405	20020407402	PALAMU	UPG RAJKIYEKTRIT HIGH SCHOOL BENI KHURD
406	20021100301	PALAMU	UPG RAJKIYEKTRIT HIGH SCHOOL BHAKASI
407	20020905202	PALAMU	UPG RAJKIYEKTRIT HIGH SCHOOL BHANDAR
408	20021405301	PALAMU	UPG RAJKIYEKTRIT HIGH SCHOOL BISHRAMPUR PITHORA
409	20021208901	PALAMU	UPG RAJKIYEKTRIT HIGH SCHOOL CHURADHOHAR
410	20021105601	PALAMU	UPG RAJKIYEKTRIT HIGH SCHOOL DABRA
411	20020711801	PALAMU	UPG RAJKIYEKTRIT HIGH SCHOOL DAGRA
412	20020502801	PALAMU	UPG RAJKIYEKTRIT HIGH SCHOOL DALA KALA
413	20022002103	PALAMU	UPG RAJKIYEKTRIT HIGH SCHOOL DULHI
414	20020804503	PALAMU	UPG RAJKIYEKTRIT HIGH SCHOOL DUMRI
415	20020602001	PALAMU	UPG RAJKIYEKTRIT HIGH SCHOOL GOSHAIH
416	20020917102	PALAMU	UPG RAJKIYEKTRIT HIGH SCHOOL GURHA BISHRAMPUR
417	20021100201	PALAMU	UPG RAJKIYEKTRIT HIGH SCHOOL ITHE
418	20021700101	PALAMU	UPG RAJKIYEKTRIT HIGH SCHOOL JOGA
419	20020501701	PALAMU	UPG RAJKIYEKTRIT HIGH SCHOOL KAJARU KALA
420	20020806501	PALAMU	UPG RAJKIYEKTRIT HIGH SCHOOL KARAILA
421	20020200401	PALAMU	UPG RAJKIYEKTRIT HIGH SCHOOL KATAIYA
422	20020620210	PALAMU	UPG RAJKIYEKTRIT HIGH SCHOOL KAWAL
423	20020714301	PALAMU	UPG RAJKIYEKTRIT HIGH SCHOOL KUHCUH
424	20020500719	PALAMU	UPG RAJKIYEKTRIT HIGH SCHOOL KUTUMU
425	20021006001	PALAMU	UPG RAJKIYEKTRIT HIGH SCHOOL MAHUGAWN
426	20020404801	PALAMU	UPG RAJKIYEKTRIT HIGH SCHOOL MALWARIA
427	20021100901	PALAMU	UPG RAJKIYEKTRIT HIGH SCHOOL MUNDARIYA
428	20021701304	PALAMU	UPG RAJKIYEKTRIT HIGH SCHOOL MURMA KALA
429	20020903101	PALAMU	UPG RAJKIYEKTRIT HIGH SCHOOL NAUGARHA
430	20021803801	PALAMU	UPG RAJKIYEKTRIT HIGH SCHOOL NAWGARH
431	20020505101	PALAMU	UPG RAJKIYEKTRIT HIGH SCHOOL OBRA
432	20021206001	PALAMU	UPG RAJKIYEKTRIT HIGH SCHOOL PANDEYPURA
433	20021500701	PALAMU	UPG RAJKIYEKTRIT HIGH SCHOOL PANTI
434	20021801601	PALAMU	UPG RAJKIYEKTRIT HIGH SCHOOL PARSAWAN
435	20020301901	PALAMU	UPG RAJKIYEKTRIT HIGH SCHOOL PARSIIYA
436	20021503401	PALAMU	UPG RAJKIYEKTRIT HIGH SCHOOL PARTA
437	20021104401	PALAMU	UPG RAJKIYEKTRIT HIGH SCHOOL PIPRA
438	20021602301	PALAMU	UPG RAJKIYEKTRIT HIGH SCHOOL RANIDEVA
439	20021303101	PALAMU	UPG RAJKIYEKTRIT HIGH SCHOOL REWARATU
440	20020619301	PALAMU	UPG RAJKIYEKTRIT HIGH SCHOOL SILDAG

441	20020103001	PALAMU	UPG RAJKIYEKTRIT HIGH SCHOOL SINGRA KALA
442	20021604701	PALAMU	UPG RAJKIYEKTRIT HIGH SCHOOL SONWARSA
443	20020204801	PALAMU	UPG RAJKIYEKTRIT HIGH SCHOOL SULTANI
444	20020617201	PALAMU	UPG RAJKIYEKTRIT HIGH SCHOOL SUSHIGANJ
445	20020301201	PALAMU	UPG RAJKIYEKTRIT HIGH SCHOOL TAAL
446	20020100405	PALAMU	UPG RAJKIYEKTRIT HIGH SCHOOL TELIYABANDH
447	20020201101	PALAMU	UPG RAJKIYEKTRIT HIGH SCHOOL TENDUWA
448	20021903503	PALAMU	UPG RAJKIYEKTRIT HIGH SCHOOL TUKBERA
449	20021018303	PALAMU	UPG RAJKIYEKTRIT HIGH SCHOOL TURK TALEYA
450	20020602201	PALAMU	UPG RAJKIYEKTRIT HIGH SCHOOL UDAYGARH
451	20020709801	PALAMU	UPG RAJKIYEKTRIT HIGH SCHOOL VISHNUPUR
452	20022102403	PALAMU	UPG RAJKIYEKTRIT URDU HIGH SCHOOL BABHANDI
453	20020100901	PALAMU	UPG RAJKIYEKTRIT URDU HIGH SCHOOL JHABAR
454	20172501702	PASHCHIMI SINGHBHUM	HIGH SCH GUDRI RAJYA SAMPOSIT +2
455	20172205402	PASHCHIMI SINGHBHUM	HIGH SCH KHERIYATANGAR PRO (G)
456	20171203902	PASHCHIMI SINGHBHUM	HIGH SCHOOL ANDHARI PROJECT
457	20171406801	PASHCHIMI SINGHBHUM	HIGH SCHOOL GITILAPI PROJECT
458	20170500210	PASHCHIMI SINGHBHUM	HIGH SCHOOL GOELKERA GIRL PROJECT
459	20170704511	PASHCHIMI SINGHBHUM	HIGH SCHOOL J'PUR GIRL PROJECT
460	20172200704	PASHCHIMI SINGHBHUM	HIGH SCHOOL KHATBHARI PROJECT
461	20171008202	PASHCHIMI SINGHBHUM	HIGH SCHOOL KHUNTPANI PROJECT
462	20171700305	PASHCHIMI SINGHBHUM	HIGH SCHOOL KOTGARH PROJECT (G)
463	20171010101	PASHCHIMI SINGHBHUM	HIGH SCHOOL LOTA GIRLS PROJECT
464	20171517205	PASHCHIMI SINGHBHUM	HIGH SCHOOL NEHRU MEMORIAL +2
465	20171300402	PASHCHIMI SINGHBHUM	HIGH SCHOOL PARSA (G) PROJECT
466	20172300702	PASHCHIMI SINGHBHUM	HIGH SCHOOL PURNAPANI PROJECT +2
467	20171907008	PASHCHIMI SINGHBHUM	HIGH SCHOOL SANSKRIT CHIABASA
468	20172505802	PASHCHIMI SINGHBHUM	HIGH SCHOOL SERENGADA PROJECT +2
469	20172110302	PASHCHIMI SINGHBHUM	HIGH SCHOOL SONUA PROJECT GIRL
470	20172400109	PASHCHIMI SINGHBHUM	JHARKHAND BALIKA AVASIYE VIDYALAYA
471	20170600412	PASHCHIMI SINGHBHUM	JHARKHAND BALIKA AVASIYE VIDYALAYA
472	20172502902	PASHCHIMI SINGHBHUM	JHARKHAND BALIKA AVASIYE VIDYALAYA
473	20171010601	PASHCHIMI SINGHBHUM	KOLHAN AWASIYE VIDYALAYA MOJODIMBA
474	20171512107	PASHCHIMI SINGHBHUM	NETAJI SUBHASH CHANDRA AVASIYA VIDYALAYA CHHOTA NAGRA (BOYS)
475	20171505007	PASHCHIMI SINGHBHUM	NETAJI SUBHASH CHANDRA AVASIYA VIDYALAYA RAIKERA (GIRLS)
476	20171514901	PASHCHIMI SINGHBHUM	UPG HIGH (BASIC) SCHOOL KURTHABERA +2
477	20172304801	PASHCHIMI SINGHBHUM	UPG HIGH (UMS) SCHOOL BANDIJARI
478	20170105801	PASHCHIMI SINGHBHUM	UPG HIGH (UMS) SCHOOL DAMUDIH
479	20171510401	PASHCHIMI SINGHBHUM	UPG HIGH (UMS) SCHOOL DOMLAI
480	20171703801	PASHCHIMI SINGHBHUM	UPG HIGH (UMS) SCHOOL JAMPANI
481	20170100601	PASHCHIMI SINGHBHUM	UPG HIGH (UMS) SCHOOL KARIKA
482	20172102301	PASHCHIMI SINGHBHUM	UPG HIGH (UMS) SCHOOL PANSUA

483	20171004701	PASHCHIMI SINGHBHUM	UPG HIGH (UMS) SCHOOL PETAPETI +2
484	20171511001	PASHCHIMI SINGHBHUM	UPG HIGH (UMS) SCHOOL POSAITA
485	20172405901	PASHCHIMI SINGHBHUM	UPG HIGH (UMS) SCHOOL PUTUNGA
486	20172506501	PASHCHIMI SINGHBHUM	UPG HIGH (UMS) SCHOOL TOMDEL
487	20172300201	PASHCHIMI SINGHBHUM	UPG HIGH SCHOOL BAIHATU
488	20171001202	PASHCHIMI SINGHBHUM	UPG HIGH SCHOOL BARKELA
489	20170601902	PASHCHIMI SINGHBHUM	UPG HIGH SCHOOL BARMITA
490	20172401301	PASHCHIMI SINGHBHUM	UPG HIGH SCHOOL BINJU
491	20171512102	PASHCHIMI SINGHBHUM	UPG HIGH SCHOOL CHHOTANAGRA +2
492	20171011301	PASHCHIMI SINGHBHUM	UPG HIGH SCHOOL CHIRU
493	20170212401	PASHCHIMI SINGHBHUM	UPG HIGH SCHOOL DARKADA
494	20171008001	PASHCHIMI SINGHBHUM	UPG HIGH SCHOOL KEYAD CHALOM
495	20170603002	PASHCHIMI SINGHBHUM	UPG HIGH SCHOOL KOCHRA
496	20171301901	PASHCHIMI SINGHBHUM	UPG HIGH SCHOOL KRISHNAGAR
497	20170707101	PASHCHIMI SINGHBHUM	UPG HIGH SCHOOL KUDAHATU
498	20170109701	PASHCHIMI SINGHBHUM	UPG HIGH SCHOOL KULDA PLUS 2
499	20170212601	PASHCHIMI SINGHBHUM	UPG HIGH SCHOOL KULITONDANG
500	20171403901	PASHCHIMI SINGHBHUM	UPG HIGH SCHOOL LAGRA
501	20171705802	PASHCHIMI SINGHBHUM	UPG HIGH SCHOOL LATARKUNDRIJHOR
502	20171700710	PASHCHIMI SINGHBHUM	UPG HIGH SCHOOL MAHUDI
503	20172205601	PASHCHIMI SINGHBHUM	UPG HIGH SCHOOL MIRUDIH
504	20172100305	PASHCHIMI SINGHBHUM	UPG HIGH SCHOOL RAKHASAI
505	20171504901	PASHCHIMI SINGHBHUM	UPG HIGH SCHOOL RENGALBERA
506	20171007501	PASHCHIMI SINGHBHUM	UPG HIGH SCHOOL SHARDA
507	20170109801	PASHCHIMI SINGHBHUM	UPG HIGH SCHOOL SONGRA
508	20171201001	PASHCHIMI SINGHBHUM	UPG HIGH SCHOOL TANGAR
509	20170800101	PASHCHIMI SINGHBHUM	UPG HIGH SCHOOL TUTUGUTU
510	20172402901	PASHCHIMI SINGHBHUM	UPG HIGH SCHOOL UNDUDA +2
511	20180230602	PURBI SINGHBHUM	H.S. BHALKI
512	20180318903	PURBI SINGHBHUM	H.S. KABIRIYA URDU DHATKIDIH,
513	20180313007	PURBI SINGHBHUM	H.S. RAJYA SAMPOSIT KARANDIH
514	20180808204	PURBI SINGHBHUM	H.S.BRINDAVAN CHANDRA SHYAMSUN
515	20181101310	PURBI SINGHBHUM	J B A V GURABANDA
516	20180317224	PURBI SINGHBHUM	NETAJI SUBHASH CHANDRA BOSE AWASIYA VIDYALAYA GOLMURI JAMSHEDPUR
517	20180729301	PURBI SINGHBHUM	UPG GOVT HS BHALUK KHULIA (NU)
518	20180219101	PURBI SINGHBHUM	UPG GOVT HS JAMDIH, P1
519	20180227901	PURBI SINGHBHUM	UPG GOVT HS MANGRU, P2
520	20180202201	PURBI SINGHBHUM	UPG GOVT HS NARAYANPUR, P2
521	20180603001	PURBI SINGHBHUM	UPG GOVT HS PUNGORA
522	20180602501	PURBI SINGHBHUM	UPGADED GOVT H.S.JHANTI JHARNA (NU)
523	20180314001	PURBI SINGHBHUM	UPGRADED GOVT H.S.KALIMATI, J2
524	20180702001	PURBI SINGHBHUM	UPGRADED GOVT H.S.KATUSHOL, B-2
525	20181102401	PURBI SINGHBHUM	UPGRADED GOVT H.S.RERUA MURATHAKURA

526	20180735001	PURBI SINGHBHUM	UPGRADED GOVT H.S.SHASAN ORIYA
527	20180303902	PURBI SINGHBHUM	UPGRADED GOVT HS BHURSAGUTU
528	20180903201	PURBI SINGHBHUM	UPGRADED HINDI H.S.CHAPDI
529	20180505102	PURBI SINGHBHUM	UPGRADED HS JUGISHOL URDU
530	20180904402	PURBI SINGHBHUM	UPGRADED HS KAKDOHA
531	20180406902	PURBI SINGHBHUM	UPGRADED HS RANGAMATIYA
532	20241307420	RAMGARH	GIRLS HIGH SCHOOL BHURKUNDA
533	20241500105	RAMGARH	JHARKHAND AWASIYA BALIKA VIDYALAYA CHITARPUR
534	20241600102	RAMGARH	JHARKHAND AWASIYA BALIKA VIDYALAYA DULMI
535	20241501801	RAMGARH	UPG BASIC HIGH SCHOOL MURUBANDA
536	20241400801	RAMGARH	UPG H.S BANKHETA
537	20241602901	RAMGARH	UPG H.S SIRU
538	20241500301	RAMGARH	UPG H.S. BHUCHUNGDIH
539	20240701203	RAMGARH	UPG H.S. CHARI HINDI
540	20240706001	RAMGARH	UPG H.S. CHOKAD
541	20240703801	RAMGARH	UPG H.S. NAWADIH
542	20241602101	RAMGARH	UPG HIGH SCHOOL KORCHE
543	20241602701	RAMGARH	UPG HIGH SCHOOL SIKNI
544	20241307203	RAMGARH	UPG M.S. BALKUDRA
545	20241603401	RAMGARH	UPG M.S. BEYANG
546	20241207702	RAMGARH	UPG M.S. RATWE
547	20241501001	RAMGARH	UPGRADED HIGH SCHOOL SUKARIGARHA
548	20240709101	RAMGARH	UPGRADED MIDDLE SCHOOL UPARBARGA
549	20142503804	RANCHI	ABHIRAM HIGH SCHOOL RANGAMATI
550	20142010208	RANCHI	ADARSH UPG +2 HIGH SCHOOL RUGRI
551	20141808953	RANCHI	DAKSHINI CHHOTANAGPUR PRAMANDAL STARIYE BALIKA AAWASIYA VIDYALAYA
552	20140504702	RANCHI	GOVT HIGH SCHOOL LETE
553	20140700101	RANCHI	GOVT UPG HIGH SCHOOL ASRO
554	20141801901	RANCHI	GOVT UPG HIGH SCHOOL BANABURU
555	20142001501	RANCHI	GOVT UPG HIGH SCHOOL BIRDIH
556	20140601802	RANCHI	GOVT UPG HIGH SCHOOL CHAINGARA
557	20140602201	RANCHI	GOVT UPG HIGH SCHOOL CHHAPAR
558	20142000502	RANCHI	GOVT UPG HIGH SCHOOL DARIKOCHA
559	20142501501	RANCHI	GOVT UPG HIGH SCHOOL DOKAD
560	20142302601	RANCHI	GOVT UPG HIGH SCHOOL GARHGAON
561	20140707907	RANCHI	GOVT UPG HIGH SCHOOL JAHANABAJ
562	20140702501	RANCHI	GOVT UPG HIGH SCHOOL KHUKHRA
563	20140504103	RANCHI	GOVT UPG HIGH SCHOOL KOINARA
564	20142504204	RANCHI	GOVT UPG HIGH SCHOOL LANDHUP
565	20142007801	RANCHI	GOVT UPG HIGH SCHOOL LUNGTU
566	20140404201	RANCHI	GOVT UPG HIGH SCHOOL MAHUWAJARI
567	20142008401	RANCHI	GOVT UPG HIGH SCHOOL MANKIDIH
568	20142500501	RANCHI	GOVT UPG HIGH SCHOOL NAWADIH

569	20140207501	RANCHI	GOVT UPG HIGH SCHOOL PURIO
570	20141007502	RANCHI	GOVT UPG HIGH SCHOOL RAJADERA
571	20140608401	RANCHI	GOVT UPG HIGH SCHOOL SARAM
572	20142010701	RANCHI	GOVT UPG HIGH SCHOOL SARJAMDIH
573	20141807801	RANCHI	GOVT UPG HIGH SCHOOL SARJAMDIH
574	20141807503	RANCHI	GOVT UPG HIGH SCHOOL SUMANDIH KANYA
575	20142011401	RANCHI	GOVT UPG HIGH SCHOOL TARAI
576	20140123609	RANCHI	HINOO UNITED HIGH SCHOOL HINOO
577	20142204004	RANCHI	JHARKHAND BALIKA AAWASIYA VIDYALAYA, NAGRI
578	20142303303	RANCHI	JHARKHAND BALIKA AAWASIYA VIDYALAYA ITKI
579	20142400513	RANCHI	JHARKHAND BALIKA AAWASIYA VIDYALAYA KHELARI
580	20142502102	RANCHI	JHARKHAND BALIKA AAWASIYA VIDYALAYA RAHE
581	20140207828	RANCHI	JHARKHAND BALIKA AAWASIYA VIDYALAYA RATU
582	20140904401	RANCHI	NETAJI SUBHASH CHANDRA BOSE AVASIYA BALIKA VIDYALAYA ORMANJHI
583	20142504602	RANCHI	PROJECT HIGH SCHOOL DOMANDIH BALIKA
584	20140606602	RANCHI	RAJKISHORE HIGH SCHOOL MAKKA
585	20140123906	RANCHI	SETH SITARAM HIGH SCHOOL DORANDA RANCHI-2
586	20140303701	RANCHI	UPG +2 HIGH SCHOOL LEPSAR
587	20141900301	RANCHI	UPG HIGH SCHOOL BAREDIH
588	20140801201	RANCHI	UPG HIGH SCHOOL BUNDUBERA
589	20142004401	RANCHI	UPG HIGH SCHOOL GUTIBARU
590	20140804002	RANCHI	UPG HIGH SCHOOL HESLATOLI
591	20140206901	RANCHI	UPG HIGH SCHOOL PALI
592	20142301601	RANCHI	UPG HIGH SCHOOL SUGDA
593	20090817701	SAHIBGANJ	KGBV BARHARWA
594	20090702105	SAHIBGANJ	UPG +2 DAMIN JANTA HIGH SCHOOL, KUSMA
595	20090201901	SAHIBGANJ	UPG GOVT HS CHHOTA LAXMI
596	20090200201	SAHIBGANJ	UPG GOVT HS GIRLS MANDRO
597	20090303401	SAHIBGANJ	UPG GOVT HS RANGAJYANTI
598	20090302701	SAHIBGANJ	UPG GOVT HS AATGAMA
599	20090204502	SAHIBGANJ	UPG GOVT HS AMJHOR (SOUTH)
600	20090304401	SAHIBGANJ	UPG GOVT HS BADA MAJHDIHA
601	20090600202	SAHIBGANJ	UPG GOVT HS BANJHI
602	20090800601	SAHIBGANJ	UPG GOVT HS BHAURABANDH
603	20090701001	SAHIBGANJ	UPG GOVT HS BORBANDH
604	20090701401	SAHIBGANJ	UPG GOVT HS DHARAMPUR
605	20090102001	SAHIBGANJ	UPG GOVT HS DIHARI
606	20090902201	SAHIBGANJ	UPG GOVT HS HALDIGARH
607	20090804501	SAHIBGANJ	UPG GOVT HS HASTIPARA
608	20090700601	SAHIBGANJ	UPG GOVT HS HIRANPUR
609	20090705701	SAHIBGANJ	UPG GOVT HS KADMA
610	20090701601	SAHIBGANJ	UPG GOVT HS KARAMTOLA
611	20090901901	SAHIBGANJ	UPG GOVT HS KARANPURATO

612	20090203901	SAHIBGANJ	UPG GOVT HS KHAIRWA
613	20090704201	SAHIBGANJ	UPG GOVT HS KHUTANA
614	20090304901	SAHIBGANJ	UPG GOVT HS LAKHIUPUR
615	20090101602	SAHIBGANJ	UPG GOVT HS LALBATHANI
616	20090702501	SAHIBGANJ	UPG GOVT HS LOGAI
617	20090707601	SAHIBGANJ	UPG GOVT HS PAHARPUR
618	20090802401	SAHIBGANJ	UPG GOVT HS PATHARIYA
619	20090702401	SAHIBGANJ	UPG GOVT HS PHOOLBHANGA
620	20090606301	SAHIBGANJ	UPG GOVT HS RANGMATIYA - 02
621	20090709001	SAHIBGANJ	UPG GOVT HS ROHRA
622	20090200103	SAHIBGANJ	UPG GOVT HS TETARIYA
623	20090403202	SAHIBGANJ	UPG GOVT HS URDU GIRLS TINPAHAR
624	20090203601	SAHIBGANJ	UPG GOVT. +2 HIGH SCHOOL PARSA
625	20090603001	SAHIBGANJ	UPG GOVT. HS PAHARPUR
626	20090210601	SAHIBGANJ	UPG HS BARKHORI PRADHAN TOLA
627	20202101804	SARAIKELA-KHARSAWAN	JHARKHAND AWASIYA BALIKA VIDHYALAY
628	20201808404	SARAIKELA-KHARSAWAN	K.O. PROJECT GIRLS HS ROLA
629	20200914405	SARAIKELA-KHARSAWAN	NETAJI SHUBASH CHANDRA BOSE AWASIYE VIDHYALAY KHARSAWAN
630	20200907806	SARAIKELA-KHARSAWAN	PROJECT GIRLS HIGH SCHOOL KHARSWAN
631	20200600402	SARAIKELA-KHARSAWAN	PROJECT GIRLS HIGH SCHOOL
632	20200303004	SARAIKELA-KHARSAWAN	S.P.G.HIGH SCHOOL KHUNTI
633	20201800501	SARAIKELA-KHARSAWAN	UHS ADARHATU
634	20201600901	SARAIKELA-KHARSAWAN	UHS LUPUNGDIH
635	20201800601	SARAIKELA-KHARSAWAN	UPG HS BARAKADAL
636	20201100801	SARAIKELA-KHARSAWAN	UPG HS GOPIDIH
637	20201604901	SARAIKELA-KHARSAWAN	UPG HS GUNDA
638	20200901702	SARAIKELA-KHARSAWAN	UPG HS HURANGDA
639	20201101101	SARAIKELA-KHARSAWAN	UPG HS TILOPADA
640	20200306201	SARAIKELA-KHARSAWAN	UPG HS HESAKOCHA
641	20200310002	SARAIKELA-KHARSAWAN	UPG HS RASUNIYA
642	20201103402	SARAIKELA-KHARSAWAN	UPG HS SIGIRDA
643	20211000506	SIMDEGA	DR. R P HIGH SCHOOL BAGHDEGA
644	20210706415	SIMDEGA	JHARKHAND BALIKA AWASIYA VIDYALAYA BANSJOR
645	20210101817	SIMDEGA	JHARKHAND BALIKA AWASIYA VIDYALAYA KERSAI
646	20210416603	SIMDEGA	NETAJI SUBHASH CHANDRA BOSE AWASIYA VIDYALAYA SIMDEGA
647	20210706410	SIMDEGA	PROJECT GIRLS HIGH SCHOOL JALDEGA
648	20210302004	SIMDEGA	PROJECT GIRLS HS BOLBA
649	20210301905	SIMDEGA	SS +2 HIGH SCHOOL BOLBA
650	20210302501	SIMDEGA	UPG GOVT HS BALIYAJOR
651	20210900803	SIMDEGA	UPG GOVT HS BANMUNDA
652	20210901502	SIMDEGA	UPG GOVT HS BONGERA ADELBERA
653	20210501901	SIMDEGA	UPG GOVT HS DHAWAIPANI

654	20210601001	SIMDEGA	UPG GOVT HS DUMARIA
655	20210105104	SIMDEGA	UPG GOVT HS GARIYAJOR
656	20211000403	SIMDEGA	UPG GOVT HS GATTIKACHHAR
657	20210409101	SIMDEGA	UPG GOVT HS JOKBAHAR
658	20210117301	SIMDEGA	UPG GOVT HS KASDEGA
659	20210802204	SIMDEGA	UPG GOVT HS KESHALPUR
660	20210603002	SIMDEGA	UPG GOVT HS KONAROA
661	20210608803	SIMDEGA	UPG GOVT HS KONSODE
662	20210503901	SIMDEGA	UPG GOVT HS KURPANI
663	20210201404	SIMDEGA	UPG GOVT HS LERHATOLI
664	20210403703	SIMDEGA	UPG GOVT HS SEWAI

Minimum Technical Specification of items to be supplied, installed and maintained with a minimum of 5 years of onsite maintenance/warranty/Guarantee - Annexure -1

Sno	Item	Minimum Specification
1	Computer Desktop	<p>Processor-Quad core CPU with x86 Architecture, Intel Core i3/i5 12th Generation or higher with minimum 3.30 GHz Base Frequency, 10 MB Cache or higher</p> <p>OR</p> <p>Quad core CPU with x86 Architecture AMD Ryzen 3/ Ryzen 5, 5000 series or better minimum 3.30 GHz Base Frequency, 10 MB Cache or higher.</p> <p>Motherboard: Compatible Intel-Q / AMD Pro Class chipset based motherboard with OEM logo embossed</p> <p>Chassis : Small Form Factor (SFF) (Less than 10Ltr) Chasis with Chassis intrusion Switch / Sensor.</p> <p>Memory-Minimum 8 GB DDR4 / DDR5- and should operate at 3200 MHz, Expandable upto 64 GB</p> <p>Storage -1 TB SSD</p> <p>Monitor - Min 21.5" LED with 1920x1080 @ 100Hz resolution or higher along with Antiglare display screen coating. Static Contrast Ratio of 3000:1 or better, Response time - 5 ms (OD) with Internal/external Power Supply and with 2x2Watt Internal Speaker. Display Port: 1 DP and 1 HDMI port, preferably both.</p> <p>Certifications : Montior should be BIS & TCO 10 Certified. (Same OEM Make)</p> <p>Ethernet-Integrated Gigabit 10/100/1000.</p> <p>Wi-Fi =Yes (Wifi -6) and Bluetooth = yes(5.0),</p> <p>Mouse-2 Button USB optical Scroll mouse (Same OEM make/Brand as Desktop),</p> <p>Keyboard-104 keys USB Keyboard with ₹ symbol (Same OEM make/Brand as Desktop),</p> <p>Ports: Min 9 USB Ports (Min 4 USB 3.2 Gen.2 (10Gbps), 1 Type C 3.2 Gen 2 (10 Gbps) or higher), Front: Min1 Headphone / microphone combo. Rear: Min 1 RJ-45, Min 1 DP 1.4 and 1 HDMI Port 2.1 or higher (Without Converter)</p> <p>Expansion slots-3 PCI Express Slots</p> <p>Microphone Port = Yes.</p> <p>OS & Media: Pre-loaded by OEM Windows 11 OS under Microsoft Shape the Future Program.</p> <p>MS office academic edition standard version latest.</p>

		<p>OEM of the Desktop should be Microsoft OEM Authorised Partner for reinstalling Microsoft Software's in their factory. A bid specific Certificate from Microsoft to this effect should mandatorily be submitted.</p> <p>Compliance-For Desktop manufacturer: ISO 9001 and 14001. for quoted model UL/FCC/MET,</p> <p>OS & Media: Pre-loaded by OEM Windows 11 OS under Microsoft Shape the Future Program or Microsoft Operating System Standard Home Edition.</p> <p>All applications being supplied must be compatible with the OS provided by agency.</p> <p>Bundled OEM System software with integrated management agents for updating BIOS, auto updating of device drivers, installing critical updates and patches, system recovery tools, perform diagnostics and optimization etc.</p> <p>Any third party tool other than the OEM system tool for managing the system as mentioned above will not be accepted. (Please share the software name mentioned in compliance)</p> <p>Warranty-5 years onsite comprehensive OEM warranty (OEM supplied model warranty must be visible in the website in respect to each product serial number), Desktop manufacturer letter confirming that service request would be placed directly with the desktop manufacturer for the duration of warranty</p> <p>Offered hardware should have BEE / Energy Star 8.0, FCC, UL/MET, EPEAT India, Windows 11 & Linux Certifications and ROHS Compliant.</p> <p>OEM should have valid ISO 9000, ISO 14001, SA8000, ISO 20001 & ISO 27001.</p> <p>Departmental Logo (logo sample will be provided later) must be prominently and permanently printed / embossed / engraved / etched / metal fitted on Chassis and Monitor.</p> <p>Certification from ERTL (STQC) before Supply.</p>
2	Web Camera	<p>Interface: USB, Image Sensor: CMOS/CCD/High Definition, Len: 5P high quality lens, Video resolution: 1280 x 720 (24 FPS), Cable length: 1.50 Meter or higher, Feature: High resolution webcam, Built-in microphone, Automatic white balance, Night vision</p>
3	External Speaker:	1 set of external speaker Wall mountable (minimum 40 watt.)
4	Multifunctional Printer	<p>Multifunction Printer:</p> <p>Print technology: Laser/Ink Tank</p> <p>Function: Print, Copy, Scan</p> <p>(A4 size)</p>

		<p>Print- speed –minimum 20 ppm or higher, 600 X 600 dpi or better, Duplex- Automatic, Network-Required, Paper supply-150 sheets or above, Interfaces- USB, RJ-45/Ethernet 10/100, WIFI=Yes, Print type: Color or Mono.</p> <p>Scan - Resolution 300x300 dpi or better, must support color and mono, speed 14 ppm or higher, Automatic document feeder: Yes, capacity: At least 25 pages (A4)</p> <p>Copy - Resolution 600 X 600 dpi or better, copier resize- 25% to 400%, and compatible driver software with the OS that is being used in the Servers/Clients is mandatory</p> <p>Original Full/Standard Tonner from the same OEM with Printer with minimum 1700 pages yield.</p> <p><i>ERTL(STQC) Certificate with invoice for the model supplied and must be issued after issue of work order/execution of Work order/Agreement</i></p>
5	Networking Components: Wireless Access point cum Router	<p>Standards Support IEEE 802.11b/g/n; IEEE 802.3; and IEEE 802.3u IEEE 802.3x</p> <p>Interface (a) 4 X 10/100 BASE-T RJ Ethernet LAN port (Wired) (b) 1x 10/100 BASE -T RJ-45 WAN Internet Port (c) 801.11b/g/n Wireless LAN interface</p> <p>Antenna 2 x 5 dB Fixed External antenna</p> <p>Security WPA & WPA2 (Wi-Fi Protected ISO (001 and 14001 of OEM on Offered hardware</p>
6	Furniture Computer Table	<p>ISO Certified, 600mm x 450mm x 725mm or better having facility for keeping CPU, Monitor, Keyboard and Mouse (pull out tray).</p> <p>Monitor should be fixed with tabletop to avoid damage.</p> <p>Material of Table Top & Keyboard Tray--MDF Board of Grade SBG II of IS 12406 latest OR Pre-Laminated Particle Boards (Wood Product) Of Grade II Type II of IS 12823 Latest</p>
7	Furniture Chair	PVC/ Molded Chair without arm (ISO Certified)
8	Projector	<p>Technology –DLP/LED, Projection System: 0.55" XGA/0.65" WXGA, Native Resolution: 1024x768, DMD Type: DC3 (in case of DLP), Brightness: 3500 ANSI Lumens, Contrast Ratio: 20000:1</p> <p>Minimum Light Source Life (in Normal mode): 5000 hrs., Projection Offset: 130%+/-5%, OR 115%+/-5%, OR 115%+-2.5% (Full- Height)</p> <p>Throw Ratio: 0.61</p> <p>Optical Zoom: Fixed, Image Size: 60"-180",</p> <p>Throw Distance: 0.74m-3.72m (77" @0.95m), Keystone: +/- 30° Resolution Support: VGA (640 x 480) to Full HD (1920 x 1080), HDTV Compatibility: 480i, 480p, 576i, 576p, 720p, 1080i, 1080p</p>

		<p>Video Compatibility: NTSC, PAL, SECAM, Horizontal Frequency: 15K- 102KHz</p> <p>Input: Computer In/VGA x 1, HDMI x 1, Audio-in (3.5mm) x 1, Output: Monitor out (VGA out) x 1, Audio out (3.5mm) x 1, In built Speaker = Yes (minimum 2W), USB Type A/B: 1 (Output Interface)</p> <p>Control: RS232 (DB 9-pin male) x 1, Power Supply Voltage: 100-240V+/- 10%, 50/60Hz (AC in),</p> <p>Mounting Kit as per requirement of installation</p> <p><i>ERTL(STQC) Certificate with invoice for the model supplied and must be issued after issue of work order/execution of Work order.</i></p>
9	White marker board	Standard Matt finish/Anti Glayer White marker board (6' x 4') with each Projector, which can also be used as projector Screen
10	VGA/HDMI splitter	VGA/HDMI splitter with 3 or more VGA/HDMI output and 10-meter VGA/HDMI cable.
11	3.0 KVA UPS with required battery backup	<p>3 KVA online UPS (1PH-1PH)</p> <p>Topology: True Online Double Conversion UPS.</p> <p>Phase: Single Phase Voltage: 230V AC</p> <p>Input Voltage Range: 160V - 300V AC, 110V - 300V AC @ 50% Load</p> <p>Current THD <10%, DC Volt: 96-volt DC</p> <p>Battery Charging: Constant Current & Constant Voltage.</p> <p>Nominal Output voltage: 220VAC / 230VAC / 240VAC \pm 1%,</p> <p>Frequency: 50Hz \pm 0.1Hz</p> <p>Frequency synchronization: 47.5 to 52.5 Hz, Voltage THD: <3% Linear Load, <5% Non-Linear Load</p> <p>EFFICIENCY-AC/AC (Overall efficiency): Up to 90%,</p> <p>OVERLOAD CAPACITY-105 - 110%: 3min, 111 - 130%: 30 sec. COMMUNICATION RS- 232: Required</p> <p>Operating Temperature: 0 ~ 40°C Continuous.</p> <p>ELECTRICAL- Input Terminal with resettable Breaker and Output Terminal. Convert Mode: UPS Should have Convert Mode, Bypass parameters Configurable: Should be available</p> <p>Display: LED/LCD</p> <p>Ingress Protection: IP 20, Safety: EN 62040 – 1, EMI / EMC: EN 62040 – 2</p> <p>Performance: IEC 62040 – 3 CERTIFICATIONS</p> <p>UPS Should have Certified with ISO 45001:2018, ROHS, BIS, CE & PEP Certification.</p> <p>Backup time: at least 120 min. Battery backup on Full Load, Battery Type: Sealed Maintenance free.</p> <p>Battery Brand: Exide / Quanta “or” Equivalent or better.</p> <p>Warranty: 5 Years OEM Standard Warranty</p> <p>NTH/ETDC/STQC Test Report requires for quoted model. (before commissioning of System)</p>
12	Voltage	5.0 KVA Automatic Stabilizer. Input Range (70V-280V) single phase.

	Stabilizer	
13	Electric Sub meter	ISI marked Single phase Electric Sub meter
14	Software–Office Suit	Microsoft M365 (Academic CAL/A3) Specific Skew Code to be provided by Microsoft with at least 5 years subscription/perpetual License. And Open Office Libra
15	Software - Antivirus	Total Security with internet protection for all Desktop/OPS system supplied
16	1.0 KVA UPS with 60 min Backup	<p>Rating (VA/Watts) 1000VA INPUT 1 Phase, 230 VAC Input Voltage Range 140V - 300 VAC Input Frequency 50Hz OUTPUT 1 Phase, 230 VAC Output Volts Range 190V - 253V AC (Mains Mode) 230V±10% (Battery Mode) Transfer Time 4ms - 8ms typical Output Frequency 50Hz +/-1 Hz (Battery Mode) Output Wave form Stepped Sinewave Inverter Efficiency > 60 % BATTERY Battery:12 V SMF 9 AH - 2 Nos (inbuilt)/as required for providing required backup INDICATION & PROTECTION Front Display LED Alarm Battery Mode / Low Battery / Over load / Fault Protection Features Mains Ac Input Low / High, Battery mode, Short circuit trip, Over load Trip CONNECTION Input Type min 1 meter Power Cord Output Type min 4 Nos 5/6A 3Pin Indian Socket ISI marked FEATURES Microprocessor based design for High reliability Auto Restart Facility Generator Compatibility Cold Soft Double Boost & Single Buck AVR STANDARDS IS 16242 (PART 1) : 2014 Required with Make In India Performance Test Report from Central Gov Lab / NABL Lab Environmental Test (Damp / Dry / Cold Test) PeP Certified of environmental product declarations, standardized documents that report the product's environmental performance by analyzing its life cycle. ISO 9001, ISO 14001, ISO 45001</p> <p>Note: (UPS must be installed in such a way that it can provide uninterrupted</p>

		<i>power supply for all equipment's of Smart Class (for a minimum of 60 min. backup)</i>																																																				
17	2.0 KVA UPS with 60 min Backup	<p>2.0 KVA online UPS with at least 60 Min. backup on full load IGBT based, Single Phase Online UPS, double conversion, DSP based Rectifier/ Inverter and UPS output should be fully isolated by double conversion Single Phase Input voltage from 160V-260V, 50 +/-3% Hz single phase AC 230V +/-1% (with alternative setting for 220V +/-1%) 50 +/-0.5Hz, single phase Sealed Maintenance free battery Bank for Minimum 60 Min. backup on full load. Suitable Battery Rack and all other accessories Note: <i>(UPS must be installed in such a way that it can provide uninterrupted power supply for all equipments of Smart Class (for a minimum of 60 min. backup)</i></p>																																																				
18	Interactive Flat Panel For Smart Class	Hardware	<table border="1"> <thead> <tr> <th>S. No.</th> <th>Parameter</th> <th>Initial Specifications</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Size (Diagonal)</td> <td>65" or more, Aspect Ratio = 16:9</td> </tr> <tr> <td>2</td> <td>Panel Type</td> <td>IPS/D-LED</td> </tr> <tr> <td>3</td> <td>Resolution</td> <td>3840 x 2160</td> </tr> <tr> <td>4</td> <td>Lifetime (Typical)</td> <td>50,000 Hours</td> </tr> <tr> <td>5</td> <td>Contrast ratio</td> <td>1200:1 <i>And Dynamic Contrast Ratio=30,000:1</i></td> </tr> <tr> <td>6</td> <td>Glue Type</td> <td>Zero Bonding/ Low Gap Bonding</td> </tr> <tr> <td>7</td> <td>Matrix Type</td> <td>a-Si, TFT-LCD or IPS-LCD</td> </tr> <tr> <td>8</td> <td>Glass Type</td> <td>Tempered Glass with Anti reflecting Coating</td> </tr> <tr> <td>9</td> <td>Touch Type</td> <td>Infrared Touch (with Finger and Stylus)</td> </tr> <tr> <td>10</td> <td>Touch Accuracy</td> <td>± 2.0 mm (middle 90% touch area)</td> </tr> <tr> <td>11</td> <td>Display response time</td> <td>8 ms or better</td> </tr> <tr> <td>12</td> <td>Touch Response</td> <td><= 5 ms</td> </tr> <tr> <td>13</td> <td>No. of Touch Points</td> <td>At least 40 for Windows and at least 20 for Android</td> </tr> <tr> <td>14</td> <td>Touch Accuracy</td> <td>1 mm</td> </tr> <tr> <td>15</td> <td>RAM and ROM</td> <td>Minimum 8 GB RAM and Minimum 128 GB ROM</td> </tr> <tr> <td>16</td> <td>Processor</td> <td>Octa-Core or better.</td> </tr> </tbody> </table>	S. No.	Parameter	Initial Specifications	1	Size (Diagonal)	65" or more, Aspect Ratio = 16:9	2	Panel Type	IPS/D-LED	3	Resolution	3840 x 2160	4	Lifetime (Typical)	50,000 Hours	5	Contrast ratio	1200:1 <i>And Dynamic Contrast Ratio=30,000:1</i>	6	Glue Type	Zero Bonding/ Low Gap Bonding	7	Matrix Type	a-Si, TFT-LCD or IPS-LCD	8	Glass Type	Tempered Glass with Anti reflecting Coating	9	Touch Type	Infrared Touch (with Finger and Stylus)	10	Touch Accuracy	± 2.0 mm (middle 90% touch area)	11	Display response time	8 ms or better	12	Touch Response	<= 5 ms	13	No. of Touch Points	At least 40 for Windows and at least 20 for Android	14	Touch Accuracy	1 mm	15	RAM and ROM	Minimum 8 GB RAM and Minimum 128 GB ROM	16	Processor	Octa-Core or better.
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			(CPU)	
		17	Hardness (Mohs)	Should be at least 7
		18	Surface Thickness	Should be at least 3.2 mm
		19	Input/Output Ports	HDMI x3 (at least one for Input and at least one for Output) USB3.0 x 2, USB2.0 x 1, USB Type C x 1, USB Type B x 1 Audio In x 1, RS232 x1, RJ45 x 1, Audio Out x 1, OPS Slot x 1 , Power Button, etc <i>(Note – USB Type C port may also be provided through OPS i.e. as a USB Type C port in OPS)</i>
		20	Wi-Fi & Ethernet	Wi-Fi - 5.0/(Dual Band) Bluetooth 5.0 or higher, 10/100/1000 Mbps
		21	Built in speaker	2 × 15 W (Built in) (Front facing)
		22	Stylus	2 nos.
		23	Camera	Yes Built in with Autofocus feature
		24	Mic	Yes Built in 8 array Omni Directional
		25	Viewing Angle	178 degrees
		26	Frame Frequency	60 Hz
		27	Colour Spectrum	72% NTSC
		28	Light Sensor	Yes
		29	Power Consumption	<=450 W (maximum)
		30	Built in OS	Android 14 or higher EDLA Certified
		31	Annotation Tool/ Teaching Tools	Should be able to Annotate on screen with tools like Pen, Eraser, Partial Capture
		32	Document Read/ Write	Should be able to Open and edit documents like MS Word, Excel, PPT. Should be able to open PDF Documents

		33		Wireless Content Sharing	Panel should come with pre-installed application which has Ability to wirelessly share at least 2 simultaneous devices at a time from Android/iOS-based smartphones and tablets and Windows/ MAC laptops. Reverse casting & Annotation must also be possible to display the content from IFP to Laptop, android or I-pad.
		34		Built in Whiteboard software in Android/Wind ows	Should have feature of Pen, Highlighter, Dual Pen, Eraser and option to select colours from various colours using colour palate, Change background colour, inbuilt templates
		35			10 + language in google translation and handwriting recognition, shape recognition (Optional)
		36			Essential Mathematical tools.
		37			Should be able to add 2D and 3D Shapes and also add sticky notes
		38			Should be able to directly insert word, power point presentations, PDF, Webpage link, YouTube link, image, videos, audio files, USB/ Document Camera
		39			Change Background colour
		40			Whiteboard Recording feature availability =Yes
		41			Should be able to save the whiteboard by scanning QR Code
		42			Whiteboard software should have selection tool
		43			Other Features

				Software/Teaching Tool must have built in generative AI capability to search filtered content relevant to Class and Subject. - Smart Sharing option must be enabled in IFP.	
		44	Floating Tool	Ability to annotate on running video	
		45	Screen Recording	Screen Recording	
		46	Warranty	5 years onsite	
		47	Accessories	Remote Control, Power /cable , Stylus x 2, Extra Touch USB Cable , Extra HDMI Cable Wall Mount Kit etc.	
		48	<i>Other Minimum Features/requirement of IFP-</i>	<i>i. Finger touch and stylus touch both must be enabled. ii. Warranty/Guarantee: 5 years onsite Installation type: Wall Mountable with Tray for keeping Mouse, Keyboard, UPS, etc. based on site requirement and feasibility. AI Feature – The IFP must be enable for AI feature iii. VESA Compliant.</i>	
		49	OPS	Product	OPS
				Processor	Intel Quad Core Processor
				USB	4xUSB
				Display	HDMI + DP
				Audio	Mic -in, Speaker -Out
				Wi-Fi	Wi-Fi 5 or better
				Memory	8GB DDR4 upgradable up to 16 GB
				Storage	1 TB SSD/ 1 TB HDD / Combination of Both SSD and HDD with a total of 1 TB. (all internal)
				Operating System	Windows IoT enterprise or Windows 11 Pro/ Windows 11 Home
				Certification	BIS & BEE or Energy Star Certificate
		GPA	The OEM of OPS must be a		

				Agreement	recognized Global Partner Alliance (GPA) member with Microsoft. Relevant documentary proof confirming the OEMs GPA status with Microsoft must be submitted along with technical Bid
19	Integrated Interactive Computer Projector (Android Enabled)				
		Component	Feature	Specification	
		Projection	Brightness	3500 ANSI Lumens (Short Throw)	
			Contrast Ratio	20000:1	
			Lamp Life	10000 Hours	
			Resolution	XGA (1024x768)	
			Display Technology	DLP	
			Image Size	31.9 ~ 303.09 inches	
			Projection Distance	0.4 ~ 3.8 m	
			Throw Ratio	0.62:1	
		Computing Engine	CPU	Octa-Core ARM Processor	
			GPU	ARM Mali G52 MC3	
			NPU	6 TOPS Edge AI Processing	
			Memory	8 GB	
			Storage	1 TB	
			Operating System	Customized Android OS	
			Input Devices	Wireless Keyboard & Mouse with Dongle	
		Camera & Mic	Camera	1080p Rear Camera	
			Microphone	Built-in Mic Array	
		Audio	Output	30+ Watts Internal Amplifier	
		Networking	Wireless Connectivity	Wi-Fi & Bluetooth	
		I/O Interface	USB Ports	2 x USB	
			Audio	1 x Audio-Out / Mic-In	
			LAN	1 x RJ45	
		Accessories	Trolley Bag/Trolley Case	1 Unit	
			Interactive Pen	1 Unit	
			Projector Remote	1 Unit	
		Screen Interactivity	Technology	Built-in Screen Interactivity with Auto Calibration & Multi-touch Pen	
		AI Capabilities	Features	Real-time guidance, instant explanations, auto lesson generation, simulations, engagement tools	
20	Headphone Set	Headset with Noise-Cancelling Microphone, 3.5 mm Analog Stereo, Connectivity Technology-Wired (3.5mm)			

		jack/USB) Cushioned ear pads, Form factor- On Ear, Adjustable Headband, Rotating Microphone (180 degree), Noise Cancellation Microphone on Either Side, In- Line Controls, plug and play compatible. <i>This headphone set will be connected to all the Desktop in such a way that students can use it individually. So, must be compatible for operation and use by students through Desktop.</i>																																						
21	Integrated Networking Computing System (INCS)	<table border="1"> <thead> <tr> <th>Component</th> <th>Specification</th> </tr> </thead> <tbody> <tr> <td colspan="2">Processing Unit</td> </tr> <tr> <td>Processor</td> <td>Intel Core i3 or higher</td> </tr> <tr> <td>RAM</td> <td>8 GB</td> </tr> <tr> <td>Storage</td> <td>1TB SSD</td> </tr> <tr> <td colspan="2">Display</td> </tr> <tr> <td>Screen Size</td> <td>7-inch integrated display panel</td> </tr> <tr> <td>Type</td> <td>IPS/Touch enabled</td> </tr> <tr> <td colspan="2">Connectivity</td> </tr> <tr> <td>Wi-Fi Access Point</td> <td>Inbuilt AP capable of connecting upto devices</td> </tr> <tr> <td>Wi-Fi Standard</td> <td>2.4 GHz / 5 GHz Dual Band</td> </tr> <tr> <td>Ports</td> <td>1 × RJ45 , 2 x USB</td> </tr> <tr> <td colspan="2">Power</td> </tr> <tr> <td>Power Consumption</td> <td>Upto 60W</td> </tr> <tr> <td colspan="2">Network Performance</td> </tr> <tr> <td>Latency</td> <td>Optimized for seamless content streaming</td> </tr> <tr> <td>Throughput</td> <td>High-speed intranet content delivery</td> </tr> <tr> <td colspan="2">Software & Functional Specifications</td> </tr> <tr> <td colspan="2"> <ul style="list-style-type: none"> • Functions as an offline content streamer • Streams multimedia-rich content across connected devices • Does not require internet for accessing content • Preloaded digital content aligned to curriculum • Teacher & student personalized logins • Seamless content access for multiple devices concurrently • In-class assessments with: Auto-evaluation, Instant results, Re-test options • Analytics dashboard for teachers </td> </tr> </tbody> </table>	Component	Specification	Processing Unit		Processor	Intel Core i3 or higher	RAM	8 GB	Storage	1TB SSD	Display		Screen Size	7-inch integrated display panel	Type	IPS/Touch enabled	Connectivity		Wi-Fi Access Point	Inbuilt AP capable of connecting upto devices	Wi-Fi Standard	2.4 GHz / 5 GHz Dual Band	Ports	1 × RJ45 , 2 x USB	Power		Power Consumption	Upto 60W	Network Performance		Latency	Optimized for seamless content streaming	Throughput	High-speed intranet content delivery	Software & Functional Specifications		<ul style="list-style-type: none"> • Functions as an offline content streamer • Streams multimedia-rich content across connected devices • Does not require internet for accessing content • Preloaded digital content aligned to curriculum • Teacher & student personalized logins • Seamless content access for multiple devices concurrently • In-class assessments with: Auto-evaluation, Instant results, Re-test options • Analytics dashboard for teachers 	
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22	Chromebook	Parameter	Specifications
		Processor Make	Intel Celeron or equivalent & higher
		Processor	Intel/AMD/Mediatek
		OS	Chrome OS
		RAM	4 GB or higher
		Hard Drive Capacity	32 GB eMMC
		Color Monitor	11.6 Inches and above
		Wireless	Yes
		Dual Band wifi	
		802.11	
		ac/b/g/n, BT 5.0	
		Audio	2 Built-in Speakers
		3.5mm standard headphone jack	
		Camera	720p integrated webcam
		Connectivity	Wireless LAN 802.11 b/g/n/ac with dual band support
		Ports	1 unit USB 3.0, 1 unit Type-C USB 3.0 (1 X Audio Combo port, AC Adapter Jack)
		Keyboard & Touchpad	US English Layout
		Standard Size	
		Adaptor	45W Type-C PD AC Adapter or better
		Warranty	3 Years including battery
		Battery Life	33Wh or higher, Up to 7 hours of battery life
		Certifications	ISO:9001,ISO:14001, ISO20001, ISO27001, SA8000, ISO50001, RoHS, BIS (Made in India)
OS Updates	Device to continue receiving OS/Security updates for a minimum 5 years		
Backpack	OEM backpack with customize LOGO (Department LOGO)		
Weight	Not more than 1.2kg with battery pack		

1. Instructions to the Bidders

1.1. General:

- (a) While every effort has been made to provide comprehensive and accurate background information and requirements and specifications, Bidders must form their own conclusions about the support required. Bidders and recipients of this Bid Document may wish to consult their own legal advisers in relation to this Bid Document.
- (b) All information supplied by Bidders may be treated as contractually binding on the Bidders, on successful award of the assignment by the JEPC on the basis of this Bid Document.
- (c) No commitment of any kind, contractual or otherwise shall exist unless and until a formal written contract has been executed by or on behalf of the JEPC. Any notification of preferred bidder status by the JEPC shall not give rise to any enforceable rights by the Bidder. The JEPC may cancel this public procurement at any time prior to a formal written contract being executed by or on behalf of the JEPC.
- (d) This Bid Document supersedes and replaces any previous public documentation & communications, and Bidders should place no reliance on such communications.
- (e) The Sole Bidder/Bidder must quote/Bid for entire work. Partial Bidding (Part of work/for a smaller number of Schools etc.) is not allowed. Bidder if declared L1 will not be allowed to withdraw proposal (technical or Financial).

1.2. Compliant Tenders / Completeness of Response:

Bidder is expected to examine all instructions, forms, terms, and requirements in the bid document. Failure to furnish all information required by the bid document or submission of a Bid not substantially responsive to the Bid Document document in every respect may result in the rejection of the Bid.

1.3. Pre-bid Meeting & Clarifications:

- (a) JEPC shall hold a pre-bid meeting with the prospective bidders/OEM on date and time as mentioned in 'Key events and dates' table and will be held at:
- (b) The Bidders will have to ensure that their pre bid queries on this Bid Document should reach to the Authorized Officer by post or email **before 24 hours from the date and time** of Pre-Bid meeting as mentioned in the '**Schedules and Critical dates**' table. The queries received after due date and time may not be considered. The contact details of the Authorized Officer are given below:

State Project Director
Jharkhand Education Project Council (JEPC)
JSCA Stadium Road, Sector -3,
Dhurwa, Ranchi-834004
(JHARKHAND)
E-mail:jepcranchi1@gmail.com

- (a) The queries should necessarily be submitted in the following format:

Name of OEM/Prospective Bidder-
Name and Contact number of representative-.....
Email ID-

Sl. No.	Bid Document Reference(s) (Section & Page Number(s))	Content of Bid Document requiring Clarification(s)	Points of Clarification and other details

- (b) The prospective bidder/OEM's representative (not more one person from each prospective bidder/OEM) may participate in the meeting at scheduled date and time. The participating representative must submit hard copy of their queries before start of the meeting.
- (c) JEPC shall not be responsible for ensuring that the bidders' queries have been received by them. Any requests for clarifications/queries post the date and time mentioned in the Bid Document will not be entertained by the JEPC.
- (d) The Pre-bid may be organized through online platform also. For this link may be shared to the email as mentioned in the above queries.

1.4. Responses to Pre-Bid Queries & Issue of Corrigendum:

- (a) The authorized Officer notified by the JEPC will endeavor to provide timely response to all queries. However, JEPC makes no representation or warranty as to the completeness or accuracy of any response made in good faith.
- (b) At any time prior to the last date for receipt of bids, JEPC may, for any reason, whether at its own initiative or in response to a clarification requested by a prospective Bidder, modify the Bid Document Document by a corrigendum.
- (c) The Corrigendum (if any) & clarifications to the queries from all bidders will be posted on the www.gem.gov.in
- (d) Any such corrigendum shall be deemed to be incorporated into this Bid Document.
- (e) In order to provide prospective Bidders reasonable time for taking the corrigendum into account, JEPC may, at its discretion, extend the last date for the receipt of Proposals.

1.5. Key Requirements of the Bid:

1.5.1. Right to Terminate the Process:

- (a) JEPC may terminate the Bid Document process/tender at any time before the agreement and without assigning any reason. JEPC makes no commitments, express or implied, that this process will result in a business transaction with anyone.
- (b) This Bid Document does not constitute an offer by JEPC. The bidder's participation in this process may result JEPC selecting the bidder to engage towards execution of the contract.

1.5.2. Earnest Money Deposit (EMD)

Total EMD Amount = Rs. **44.41 Lakhs**

a) Forfeiture of EMD:

Forfeiture of Earnest Money Deposit on submission of bid of defaulting bidder as per the conditions mentioned in the Bid.

Note: The EMD for MSME is exempted only as per Jharkhand Government MSME policy, for which copies of such policies/directives/circulars from central/State government must be attached with the technical Bid duly certified

by concerned District Industry Officer/GM-DIC. These must be submitted in Hardcopy on or before due date of submission of Bid.

The EMD may be forfeited:

- (i) If a bidder withdraws its bid during the period of bid validity
- (ii) In case of a successful bidder, if the bidder fails to sign the contract or provide performance bank guarantee in accordance with this Bid Document.

1.5.3. Submission of Responses

- (a) The tender should be submitted through www.gem.gov.in Portal. No other form of tender submission will be valid for evaluation.
- (b) Request from the bidder in respect of additions, alterations, modification, corrections etc. of both terms and conditions or rates after opening of the tender will not be considered.
- (c) The Bidder should upload sufficiently ahead of the bid closure time to avoid traffic rush and failure in the network.
- (d) For all purpose, the server time displayed in the e-Procurement portal shall be the time to be followed by all the users
- (e) The bidders shall submit their eligibility and qualification details, Technical bid, Financial bid etc., in the online standard formats given in the Bid Document. The bidders shall upload the attested scanned copies of all the relevant certificates, documents etc., in support of their eligibility criteria / technical bids and other certificate /documents in proper order. The bidder shall sign on the supporting statements, documents, certificates, uploaded by him, owning responsibility for their Correctness / authenticity.
- (f) The tender opening and evaluation will be done online. Any corrigendum or addendum will be published on www.gem.gov.in website only.
- (g) The Tender Inviting Officer is not responsible for any failure, malfunction or breakdown of the electronic system used during the e-procurement process.
- (h) SIGNING OF BID: The 'online bidder' shall digitally sign on all statements, documents, certificates uploaded by him, owning responsibility for their correctness/ authenticity as per IT ACT 2000. If any of the information furnished by the bidder is found to be false/fabricated/bogus, his EMD/Bid Security shall stand forfeited & his registration in the portal shall be blocked and the bidder is liable to be blacklisted.
- (i) No relaxation in any eligibility criteria is applicable.
- (j) All papers in technical Bid must be signed and stamped without which Bids may be summarily rejected.

1.5.4. Authentication of the Tenders

A Tender/Proposal should be accompanied by a power-of-attorney in the name of the signatory of the Tender/Proposal.

1.6. Preparation and Submission of Proposal

1.6.1. Proposal Preparation Costs

- a) The bidder shall be responsible for all costs incurred in connection with participation in the Bid Document process, including, but not limited to, costs incurred in conduct of informative and other diligence activities, participation in meetings/discussions/presentations, preparation of proposal, in

providing any additional information required by JEPC to facilitate the evaluation process, and in negotiating a definitive contract or all such activities related to the bid process.

- b) JEPC will in no case be responsible or liable for those costs, regardless of the conduct or outcome of the bidding process.

1.6.2. Language

The Proposal should be filled by the bidders in English language only. If any supporting documents submitted are in any language other than English, translation of the same in English language is to be duly attested by the Bidders. For purposes of interpretation of the documents, the English translation shall govern.

1.6.3. Venue & Deadline for Submission of proposals

Proposals, in its complete form in all respects as specified in the Bid Document, must be uploaded as per the date and time mentioned in the key events and date.

1.6.4. Late Bids

- (a) The bids submitted by telex / telegram / fax / e-mail etc. shall not be considered. No correspondence will be entertained on this matter.
- (b) JEPC shall not be responsible for any delay or non-receipt / non-delivery of the documents. No further correspondence on the subject will be entertained.

1.7. Period Of Validity of Bid

- (a) The bid shall remain valid for 180 days or as per Terms and Condition of www.gem.gov.in portal, whichever is higher, from the date of Technical Bid opening as notified via www.gem.gov.in portal. Bidder should ensure that in all circumstances, its Bid fulfills the validity condition. For purpose of calculation of 180 days, it is to be taken as T + 180 calendar days, where T is the date of Technical Bid submission. Any bid valid for a shorter period shall be rejected as non-responsive.

In exceptional circumstances, JEPC may solicit bidder's consent for an extension of the period of validity. The request and the responses there as shall be made in writing or by Fax. Bid Security shall also be suitably extended. A bidder granting the request is neither required nor permitted to modify the bid.

2. Delivery Schedule and Timeline

Installation, testing and commissioning of Computer Systems and accessories shall be completed as per the following schedule-

S. No	Activity	Timeline
a)	Signing of Contract	Day 01= T
b)	Proof of Concept/Model Finalization on Site Preparation (Demo Unit at Specified two School of different Category)	T1=T+30 days
c)	Delivery and Installation of all hardware software and connected accessories to School (includes establishment of ICT LAB and Smart Classroom)	T2= T1 + 90 days
d) i.	Submission of Selected/Shortlisted candidate list (Manpower) along with detail to JEPC for approval	T3=T+90 days
d) ii.	Deployment of manpower as asked	T4=T1+90 days
e)	Induction training of Teacher	To be started after the installation of the all hardware, Software & content in the schools have been completed.
f)	Refresher training of teacher	Within 4 months of commencement of academic year for the respective year.
g)	Deployment of Online Call Lodge Management System and Software (like MDM) to keep track of uses of Computers of ICT Lab and Computing Device of Smart Classes	T5= T+120 days

3. Terms and condition

3.1.General

- i. The successful bidder/contractor shall maintain the hardware, software and connected accessories in proper working condition throughout the contract period.
- ii. The students/teachers shall not be charged any fee by the contractor.
- iii. The normal school hours will be between 09.00 A.M and 4.00 P.M. subject to any variations at district or school level as may be intimated from time to time.
- iv. The Bidder shall impart teacher training in English and Bilingual (Hindi & English) as the medium of instruction.
- v. The project duration shall be 5 years. Every quarter the JEPC will have right to review the performance of the bidder.
- vi. Bid with incomplete information OR not in accordance with instructions or without Bid Security & bid processing fees are liable to be rejected.
- vii. Competent Authority will have the right to inspect the schools of the Bidder already in operation for the purpose of verification and assessing the fulfillment of qualification criteria by the bidder.
- viii. The implementation schedule specified in the Contract shall be strictly adhered to.
- ix. No equipment shall be removed from the school premises by the selected bidder without the concurrence of the School Head Master/School In-charge including for the purposes of replacement, services etc.
- x. The Computer Lab/ICT Lab and Smart Class must be available for inspection by the competent authority of Govt. of Jharkhand/JEPC anytime during the project period.
- xi. Record of such events and functioning of Labs /Smart class in detail must be maintained in a centralized online **MIS system**.
- xii. In order to ensure the computers/equipments installed in the schools are being used, software which can keep track of when the system turned on/off, how long it is used, linked to Central Server/State server must be put in place. (i.e. Provision of special Software (like MDM) in order to ensure the computers/equipment installed in the schools are being used, software which can keep track of when the system turned on/off, how long it is used, which applications are being used and for how many hours, etc. (Like MDM- Mobile Device Management) linked to Central Server/State server)
- xiii. Agency need to provide web-based call log management system which include scheduled sharing of reports and backup. Bidder need to provide single point of contact for ensuring all call log issues be resolved on time. Regular follow-up with concerned OEMs / Service Provider will be responsibility of agency. Any dispute regarding coverage of warranty / Guarantee of any equipment must be resolved by agency only.
- xiv. Number & List of schools (upto 25%) may change (increase or decrease) before the signing of the contract at the discretion of purchaser or within one year of agreement.
- xv. The employee/any ICT Instructor of the bidder will not claim any employment with purchaser department during or after the contract period.
- xvi. The bidder/contractor has to observe all statutory compliances like Service tax, Minimum

wages act etc. of Govt. of Jharkhand and Govt. of India as and when applicable during the contract period.

- xvii. Any disruption in the services and cost arising from the same due to such non-compliance will be sole responsibility of the bidder/contractor.
- xviii. Bidder is allowed to quote Model of more than one OEM for each item to be supplied and installed in school.
- xix. Compliance sheet issued by respective OEMs against each product must be submitted along with technical bid.
- xx. Declaration from respective OEMs that the item being quoted is not declared End of Life and will not be declared End of Life for at least project period for the quoted product/Item.
- xxi. Number of Schools may be increased upto 25% within three years of signing of agreement. In such case the addendum of agreement will be done for implementation of ICT scheme in newly assigned schools. The agreement value for recurring cost for newly assigned schools will be determined based remaining period of contract as per same rate quoted per year per schools.
- xxii. JEPC reserves the right to ask to establish more number Smart Classroom (not more than 25% of initial number of smart classrooms of entire project) with required and same hardware, software and connected accessories including proper networking and connections. In Such case the supplementary work order would be placed (not after 18 months from the date of contract) with same delivery schedule. The amount of such additional work order would be based on the average cost per classroom as per initial agreement. The warranty/guarantee and maintenance period of such deliverables will be for remaining period of contract (or 5 years whichever is higher). The payment terms of such orders would be same as per initial agreement with some necessary amendment under

*“After making 75% of the increased work order, remaining 25% will be paid to the contractor in **xx** equal installments once every three months subject to satisfactory performance. Bidder shall furnish the quarterly performance reports of Smart Classroom signed by the concerned School Principals and the District Education Officers with the Quarterly invoices.”*

in such a way that the complete payment would be made within the contract period (or 5 years whichever is higher).

- xxiii. Based on Site survey and some other issues and further recommendation from district authority the schools may be replaced with new school or number of schools may reduce up to 10% of Schools. If the number of schools reduced the respective amount (which will be calculated based on the rate quoted per schools) will not be paid.
- xxiv. The bidders advised to do initial survey on availability of manpower of required eligibility, school location and its connectivity before submission of his bid. **If bidder’s fails in deploying the required manpower to schools, the quarterly payment will not be paid to agency applicable to schools where manpower could not be deployed by agency.**
- xxv. After signing of contract, the successful bidder must follow a transparent process for selection/short listing of Manpower such as manpower mobilization through print/electronic media, written/practical tests, interviews etc. The bidder will have to furnish all such details to JEPC while submitting the detailed list of manpower so selected/shortlisted. JEPC reserves the right to reject any shortlisted candidate if found ineligible or not suitable for the position (on Educational/Technical/professional qualification and/or experience). The detail process about

selection, deployment, assessment and appraisal process of the manpower is described in Annexure – 2

- xxvi. JEPC will have the right to assess the candidate to ensure that candidate with required technical skill are deployed in schools. The minimum eligibility criteria may be updated during the contract period to ensure skilled ICT instructor be deployed in schools located even in rural and far-flung areas.
- xxvii. The Contractor shall only use licensed versions of the software and shall be held liable for any consequent action arising out of patent/intellectual property right violations and the JEPC shall not be liable for any liabilities or damages arising thereof.
- xxviii. All the supplied Hardware/ Software (Computer and Networking component) should be Interoperable, IPv6 ready and in compliance with the policies/guidelines issued by DIT, GoI in this regard.
- xxix. The Bidder will be required to establish their Project Coordination Unit in the State, with adequate decision-making authority and manpower, for day-to-day coordination with the JEPC. Any advice of the JEPC will have to be responded within a period of **three working days**.
- xxx. The bidder will report to JEPC on day-to-day basis for the progress/implementation of the project & inform the progress of the implementation schedules & milestones achieved.
- xxxi. Bidders must ensure products/equipments/software being offered in the technical Bid are compatible with other equipments/software/products being asked. Installation of all equipments/software will be responsibility of the bidder.
- xxxii. All hardware & software must include 5 Years of Comprehensive On-Site Warranty/Guarantee. Irrespective of number of hours projector used, number of pages printed through multifunctional printer, etc.
- xxxiii. The agency has to provide Monitoring Book/Monitoring Books/registers to each school to maintain the records of different aspects of ICT deliveries, Lab uses, electricity consumables register, asset register, Smart Classroom utilization etc. The register will be the property of the schools and must be maintained throughout the project period. The format of the different registers will be provided by JEPC after agreement.

3.2. Indemnity on infringement of third-party Intellectual Property Rights

- i. The bidder shall hereby confirm that none of the items, being provided by them is infringing on any foreign/domestic patent or intellectual and industrial property rights as per the applicable laws of relevant jurisdictions having requisite competence.
- ii. The bidder shall indemnify Authority against all losses, cost/claims/legal claims/liabilities, suits or proceedings, arising from third party claim in this regard at any time on account of the infringement or unauthorized use of any domestic or foreign patent rights, copyrights or intellectual and industrial property rights of any such parties or other intellectual property, proprietary or confidentiality rights with respect to, whether such claims arise in respect of manufacture or use. If in any such suit claim or proceedings, or any part, thereof or comprised therein is held to constitute an infringement and its use is permanently enjoined, the bidder shall promptly make every reasonable effort to secure for the Authority, an authorization/ license, at no cost to the Authority, authorizing continued use of the infringing work. If the bidder is unable to secure such authorization/license within a reasonable time, the bidder shall, at its own expense and without impairing the performance standards either

- replace the affected content, or part, or process thereof with non-infringing work or parts or process, or modify the same so that it becomes non-infringing.
- iii. Without prejudice to the aforesaid indemnity, the bidder shall be responsible for the completion of the supplies including uninterrupted use of the items/product or any part thereof to Authority and persons authorized by Authority, irrespective of the fact of claims of infringement of any or all the rights mentioned above.
 - iv. If it is found that it does infringe on patent rights, the Service Provider shall absolve Authority of any legal action.

3.3.Special Condition of the Contract

The following clauses shall supplement the Instructions to Bidders-

3.3.1. Representations and warranties

- a. It is a company/ Organization duly organized and validly existing under the laws of India and has all requisite legal power and authority and corporate authorizations to execute the Agreement and carry out the terms, conditions and provisions hereof;
- b. It has in full force and effect all requisite clearances, approvals and permits necessary to enter into the Agreement and perform its obligations thereof;
- c. It will have the legally valid and enforceable title to all Equipment as may be necessary for proper functioning and it will be free from all encumbrances, liens, charges, any security interest and adverse claims of any description;
- d. The Agreement and the transactions and obligations hereof do not contravene its constitutional documents or any law, regulation or government directive and will not contravene any provisions of, or constitute a default under, any other Agreement or instrument to which it is a party or by which it or its property may be bound or any of its obligations or undertakings by which it or any of its assets are bound or cause a limitation on its powers or cause it to exceed its authorized powers;
- e. There is no pending or threatened actions, suits or proceedings affecting the Bidder or its affiliates or any of their respective assets before a court, governmental agency, commission or arbitrator or administrative tribunal which affects the Bidder's ability to perform its obligations under the Agreement; and neither Bidder nor any of its affiliates have immunity from the jurisdiction of a court or from legal process (whether through service of notice, attachment prior to judgment, attachment in aid of execution or otherwise);
- f. The Bidder confirms that all representations and warranties of the Bidder set forth in the Agreement are true, complete and correct in all respects;
- g. No information given by the Bidder in relation to the Agreement, project documents or any document comprising security contains any material MIS statement of fact or omits to state as fact which would be materially averse to the enforcement of the rights and remedies of JEPC or which would be necessary to make any statement, representation or warranty contained herein or therein true and correct;
- h. All equipment including material to be installed by the Bidder in the Project shall be new and the product should not be de-supported or declared end of life within next 5 years. A certificate to that effect should be furnished from OEM. All equipment shall conform to the codes, standards and regulations applicable to networking facilities and benefit from the usual manufacturer's guarantees.
- i. The warranties for all the equipment are valid for 5 years from the date of commissioning of the equipment at school sites.

4. Liquidated Damage/Penalty Clauses.

4.1. Penalty for delay in installation

(i) In case of delay in installation/short installation as mentioned under section 6 (c) without valid reason such as School closure due to election polling/Strike/non availability of Room/Electricity etc.), after stipulated the school wise penalty will be recovered from the security deposit or may be deducted from the first payment at the following rates:

- a) @ 0.5% of the contract value of delayed quantity per week or part of the week of delayed period, until actual delivery or performance, as pre-estimated damages not exceeding **5%** of the total contract value without any controversy/dispute of any sort whatsoever. However, in case of inordinate delay maximum deduction shall be **10%** of the total contract value.
- b) Note: Inexcusable delays of more than one-fourth (25%) of the completion period specified in the contract shall be treated as inordinate delay(s).

Decision on whether Delay causes as stated by bidder is valid or not will be under the jurisdiction of JEPC, Govt. of Jharkhand.

*Note- If the School Closed / declared closed for more than **8 consecutive days** (on account of Summer Vacation/Winter Vacation/any other, the days of such leave will be exempted from the count of delays days.*

(ii) In Case the bidder fails to deploy the Online Call Log Management System and/or software as mentioned under scope of work school wise penalty will be recovered from the security deposit or may be deducted from the first payment at the following rates

- (a) Delay upto 15 days: 1% of rate quoted for Supply by the bidder per school
- (b) Delay exceeding 15days but not exceeding 30 days :2% of rate quoted for Supply by the bidder per school
- (c) Delay exceeding 30 days but not exceeding 60 days: 3% of rate quoted for Supply by the bidder per school
- (d) Delay exceeding 60 days: 4% of rate quoted for Supply by the bidder per school

4.2. Penalty for Non-Performance of Hardware

- a) Bidder need to ensure following during entire period of contract
 - i. Onsite maintenance of Equipments
 - ii. H/W & S/W trouble shooting training for teachers/faculty members
 - iii. Help desk services for Hardware, Software related problems
 - iv. Installation of application software & all educational software
- b) The bidder shall ensure repairing / replacement of all faulty material within the shortest possible time thus ensuring minimum downtime, failing which applicable penalty will be imposed.
- c) If any equipment gives continuous trouble, say six times in one month during the contract period, the bidder shall replace the computer hardware with new one without any additional cost to the purchaser.

- d) Free maintenance services shall be provided by the Bidder during the period of contract. The maximum response time for maintenance complaint from any of the destinations (i.e., time required for the maintenance engineer to report at the site and resolve the problem after the problem brought to the notice) shall not exceed **7 Days**.
- e) During contract period, if the complaint is not attended and resolved **7 Days** after lodging complaint for each delayed days following penalty will be deducted-

S. No	Items	Penalty	Remarks
1.	Computer Desktops with monitors, Multifunctional Printer, 3.0 KVA UPS, Voltage Stabilizer, Projectors, Interactive flat panel.	Rs 100/- per delayed day per faulty item	
2	Networking Components, Web Camera with Microphone, External Speaker (Wall Mountable), VGA Splitter, Keyboard, Mouse, Cables, Networking Components, and all other all other items not mentioned under s.no. 1 above.	Rs 100/- per delayed day per faulty item	

If the School Closed / declared closed for more than 7 consecutive days (on account of Summer Vacation/Winter Vacation/any other, the days of such leave will be exempted from the count of delays days.

- f) If the bidder fails to keep the equipments in the working conditions the penalty will be recovered against from performance bank Guarantee submitted by the bidders / Quarterly Payment.

Note: If bidder does not rectify the problem within the time frame, then JEPC can also rectify the problem and deduct the payment from bidder.

- g) Guideline for complaint redressal:

Bidder/contractor has to set up & ensure complaint redressal mechanism so that within 7 days (School working days) from the date of complaint, the user's complaint gets resolved. The school will lodge the complaints update in the complaint register maintained at the school and web-based call log management system. The format of online/offline lodging the complaint needs to be devised in consultation with JEPC in English/Local language.

The agency needs to deploy online call lodge management to get the complaint and address on time. The online call lodge management must have facility to analyze the complaint redressal delays etc, Schools wise , district wise, etc.

- h) Penalty against non-functioning of ICT LAB due to **theft/lost/damaged** - Item

theft/lost/damaged must be re-installed (New Branded/Standby with same or higher configuration) within **60 days** of the occurrence of event, failing which penalty will be deducted in proportion to the amount to be paid for the item lost for the quarter

4.3. Penalty for Non-Performance of Computer Education Services (manpower etc.)

- a) One **District Coordinator/Cluster Coordinator** for every set of 30 Schools District covered under ICT lab/Smart Class Scheme needs to be appointed. For monitoring, Technical Support to Teachers and managing Schools (Academic as well as Technical) Each **District Coordinator/Cluster Coordinator** is required to visit each school (**not less than Twice in a Quarter**) of his District assigned District/Districts. Record of each visit, action on day of visit etc. must be properly recorded in registers available in School. The report and detail of visits must also be uploaded to online web-based MIS. The summary and compiled sheet for the visit and action taken must be sent to District and State office monthly basis or as and when required.
- b) ICT Instructor is allowed to take **16 leaves** per year (4 days in Quarters) with permission of School HM. In case, an ICT Instructor is absent from the school for more than **10** days in any month, the bidder needs to arrange alternative ICT Instructor failing which a penalty of Rs. **500** per working day would be levied on bidder for each day exceeding **10** days the ICT Instructor is absent. Any absenteeism beyond 16 days (4 days in a quarter) of leave/absent in a year a penalty of Rs. **500** per absent day (on working days) will also be deducted as penalty. Information regarding alternative ICT Instructor must be properly communicated to District office within 2 days of arrangement.
- c) Agency can provide the Leave as applicable to HR policy of the agency. However, due to such Leave School must not be remain vacant. The required service of ICT Instructor must be provided to Schools without Break failing which the penalty as mentioned above will be applicable.
- d) **Internet Service-** If internet service is not available during school for more than 5 working days in a month then a penalty of Rs 50 per additional day will be imposed.
- e) Any other services that are required to be provided during contract period and are not delivered or provided, the respective amount will be deducted as quoted under Financial Bid Breakup/on pra rata basis.

5. Force Majeure

Force Majeure is herein defined as any cause, which is beyond the control of the selected bidder or JEPC as the case may be which they could not foresee or with a reasonable amount of diligence could not have foreseen and which substantially affect the performance of the contract, such as:

- i.)** Natural phenomenon, including but not limited to floods, droughts, earthquakes and epidemics.
- ii.)** Acts of any government, including but not limited to war, declared or undeclared priorities, quarantines and embargos
- iii.)** Terrorist attack, public unrest in work area provided either party shall within 10 days from occurrence of such a cause, notifies the other in writing of such causes. The bidder or JEPC shall not be liable for delay in performing his/her obligations resulting from any force majeure cause as referred to and/or defined above. Notwithstanding this, provisions relating to indemnity, confidentiality survive termination of the contract

6. Payment Procedure and terms

6.1.Paying Authority

The payments as per the Payment Schedule covered hereinabove shall be paid by this office of JEPC. However, Payment of the Bills would be payable, on receipt of advice/confirmation for satisfactory delivery/installation/re-installation, live running and service report from the concerned Schools sites and/or respective district authority where the purchased equipment's have been delivered. The confirmation will be issued by the authorized person of Schools. Also, the bidder has to submit the certificate of insurance covering all the risks during transit, storage, installation, commissioning, testing and handling including third part liabilities. Applicable Payment will be made to Sole Bidder/Prime Bidder Only. In Case of Consortium Bidding, JEPC will not be liable to pay any amount to Consortium Partner during or after the contract.

6.2.Payment Schedules –

Sl.No.	Milestone (As per Financial Bid Format)	Payment terms
1	Part I, (Payment for Establishment of ICT Lab in School and Establishment of Smart Classroom, (Non- Recurring)	<p>I. On completion of successful inspection of the supplied hardware & software & installation of hardware and software and connected accessories and receipt of certificate of installation from the concerned School Principals & District Education Officer of respective district, Certification (Benchmarking/Quality) from ERTL (STQC) or as required for the hardware provided 75% of the Amount as quoted and agreed for Part 1 of Financial Bid Breakup. The amount will be calculated School wise and actual number of Schools where work has been completed will be considered for payment on pro-rata basis.</p> <p>II. On Successful recruitment of Manpower and receipt of verified list of Manpower to be deployed at School <i>as per scope of work</i> 10% of the Gross Amount as quoted and agreed for Part I will be paid to the agency. For this school wise deployment certificate duly signed by concerned School Principals/In Charge Head master must be submitted.</p> <p>III. On completion of Induction Training 5% of the Gross Amount as quoted and agreed for Part I will be paid. For this venue wise Teacher Training completion certificate must be produced.</p> <p>IV. Remaining 10% (of the Amount as quoted and agreed for Part I of Financial Bid Breakup) will be paid to the agency on submission of additional Bank Guarantee of equivalent amount.</p> <p>Note- All payments will be subject to tax as applicable at the prevailing tax rates and TDS/GST as per applicable rules will be deducted</p>

2.	Part II, (Payment towards Providing Computer Education Services (man- power etc.): (Recurring)	I. No advance payment will be made II. The Total Amount as quoted and agreed for portion Part 2 of <u>Financial Bid Breakup</u> will be paid to the bidder in 20 equal installments once every 3 months. The payment becomes due on start of the said portion and the satisfactory completion of service every quarter and shall be paid at the beginning of the succeeding quarter subject to compliance of necessary reports and terms of the agreement. III. The first quarter will start on the date of completion of installation of hardware, software & connected accessories for which the receipt of certificate of installation from the concerned School Principals or T + 120 days whichever is earlier as per section 6. The payment for first quarter will be based on the date of actual deployment of Manpower to school, school wise IV. The payment will also subject to the quarterly performance review report submitted by a third party appointed by JEPC, if any
3	Part III (Payment towards Internet and Tech support Services for Smooth Functioning of Smart Class- Recurring	I. The Total Amount as quoted and agreed for portion Part 3 of <u>Financial Bid Breakup</u> (will be paid to the bidder in 20 equal installments once every 3 months. The payment becomes due on start of the said portion and the satisfactory completion of service every quarter and shall be paid at the beginning of the succeeding quarter subject to compliance of necessary reports and terms of the agreement.

7. Duration of Contract and termination of Contract

7.1. Duration of the Contract

The duration of the Contract period for this program will be 5 years. The duration spent for installation of Hardware and Software (Multimedia based content) will not be a part of contract period. Hence the actual contract period starts after the successful installation of hardware and software.

7.2. Termination of the Contract

The JEPC may initiate process to terminate the contract in whole or in part on a per School basis before expiration of the contract period on following grounds-

- i.** The selected bidder fails or unable to comply the scope of work, terms and conditions, etc. as mentioned in the contract document even after issuing 2 notices/warnings related to non-compliance and/or unsatisfactory reply/response from the successful bidder.
- ii.** In the event of termination of the contract in part or in whole for default of the Bidder, JEPC is entitled to forfeit the proportionate amount from the Bidder.
- iii.** Termination for insolvency- If the Bidder becomes bankrupt or is otherwise declared insolvent, then JEPC may at any time terminate the contract by giving written notice of 60 (sixty) days to the Bidder. Such termination shall not prejudice or preclude any right of the action or remedy, which has accrued or will accrue to JEPC or Government of Jharkhand.
- iv.** The Scheme is under central sponsored scheme. If in any point of time after expiry of 2 years from the date of agreement, the fund related to ICT Scheme for the schools selected not received or scheme get discontinued by Govt of India/State Govt. the agreement will be terminated giving 2 months' notice. After that JEPC will not be liable to pay any amount to the agency.

8. Eligibility Criteria of Bidding and Bidders-

8.1. Criteria of Bidding

a) **Sole Bidding:** Any Sole Bidder meeting basic prequalification and technical qualification criteria can Bid.

b) **Bidding through Consortium:**

Consortium bidding of only one (i.e., Prime Bidder + One Company) firm/organization/company will be allowed. However, responsibilities related to all quality issues related to services of subcontracting will be **on Prime Bidder only**. Relevant compliance certificate needs to be submitted by the prime bidder after completion of installation process. In case of a Consortium, the members must nominate one of them as the Prime Bidder who shall be responsible for undertaking and discharging all responsibilities related to the Bid Process and the Project.

General condition of Bidding through Consortium-

- I. Same consortium partner cannot be partner for more than one prime Bidder. If found the technical proposals will be summarily rejected for all such proposals.
- II. Same consortium partner cannot be prime bidder in any other Proposal. If found the technical proposals will be summarily rejected for all such proposals.
- III. Prime Bidder would be completely responsible to JEPC for discharging of all responsibilities related to the bid finalization and implementation of the project (if selected). At any time during whole project period, if the consortium partner withdraws its services due to any reason the roles and responsibility towards successful execution and implementation of the project shall lie on Prime Bidder only. In such case the prime Bidder may be allowed to make agreement with any other partner (maximum one only) with requisite eligibility and specification as per Bid Document for the rest of the project period. In any case Prime Bidder will have to comply all terms and condition of the Bid Document including Scope of Work without hampering the implementation time and Scope of Work of the project.
- IV. The arrangement among the members of the Consortium shall be disclosed in the bid and binding on the members and no change in role and responsibility of the members would be accepted after the submission of the bid. The Prime Bidder shall respond to all queries and clarifications and ensure compliance to Bid Process requirements.
- V. The Prime Bidder and Consortium partner must have executed/being executed *at least 1 project or more in last three financial years*. The respective MoU/Agreement copy of the project must be attached.

8.2. PRE-QUALIFICATION/TECHNICAL ELIGIBILITY CRITERIA-

8.2.1. Pre-Qualification/Technical Eligibility Criteria of in Case of **Sole Bidding**-

S. No.	Basic Requirement	Specific requirement	Documents required
1	Eligibility	The Bidder should be a Business Entity which shall mean a company registered in India under - Under the Companies Act 1956/Companies registered under Companies Act 2013/	1. Certificates of incorporation/ Registration Certificates of Prime bidder and Consortium 2. MOA/AOA.

		<ul style="list-style-type: none"> - Partnership firms registered under Limited Liability Partnerships (registered under LLP Act,2008) - Partnership firms registered under Indian Partnership Act, 1932 - Proprietorship firm and in its existence for the last 3 years <p>The Bidder should be a business entity and registered for supply of IT/ ITES/ IT Services/Information technology products / Education and related services/computer-based Education/Computer aided learning training Business in India.</p>	In Case the Bidder is Proprietorship firm, the Bidder need to furnish necessary supporting documents which can specify the firm existence, area of Business etc. along with other documents related to Registration of Firm in place of MoA/AoA
2	Subletting and Sub-contracting	Subletting in any form by any bidder (any company or PSU) directly or through a tender is not allowed at any stage. (It excludes work related to Site Preparation, Civil works, Internet Service)	3. A Commitment letter/undertaking on company's letter head in this regard must be submitted along with technical bid.
3.	Net worth	The bidder should have positive net worth in the last three financial years [consecutively for the years] 2022-23, 2023-24 and 2024-25.	4. CA Certificate mentioning UDIN indicating positive Net worth of firm for in the last three financial years 2022-23, 2023-24 and 2024-25
4	Turnover	<p>The Prime/Sole bidder should have a Minimum Average Annual Turnover of Rs. 140 Crores during in the last three financial years 2022-23, 2023-24 and 2024-25 related to IT/ITES/IT Services/Information technology products/Education and related services/ computer-based Education/Computer aided learning business in India.</p> <p><i>Note: The above turnover must be from operations and business in INDIA only. Necessary CA Certified certificate along with supporting schedules duly sealed and signed</i></p>	<p>5. a) A certificate from a CA stating the turnover from mentioned income sources.</p> <p>b) The copies of the audited annual Accounts for in the last three financial years 2022-23, 2023-24 and 2024-25c) Audited Balance Sheet and Profit Loss Accounts including all schedules in the last three financial years 2022-23, 2023-24 and 2024-25</p>
5	Letter of authorization from OEMs	The bidder should have direct authorization from the Original Equipment Manufacturer (OEM) for selling and supporting the components / products offered.	6. Letter of authorization; as per template provided from following OEMs – Computer, Printer, Networking switches, Projector, UPS,

			Furnitures, Antivirus, Interactive Flat panel/Integrated Computer projector
6	Blacklisting	The bidder should not have been blacklisted with any of the Central Government Department and any State Department / PSU on account of corrupt or fraudulent practices.	7. A Self Certified letter by an authorized signatory
7	Certification	The Sole Bidder/Prime Bidder should have a valid ISO 900, ISO 27001 and CMMi Level 3 certification	8. Copy of the same has to be submitted by the bidder.
8	Authorized Representative from Bidder	A power of attorney/Board resolution in the name of the person signing the bid.	9. Power of attorney / Board resolution copy
9	Local office/ Service Center.	The Sole bidder/Prime Bidder should have registered office in Jharkhand. In case bidder has no presence in Jharkhand, bidder shall furnish an undertaking that a registered office shall be opened in Jharkhand, with sufficient personnel and inventory of spares within a month of selection as Successful Bidder.	10. A Self Certified letter by an authorized signatory
10	Technical Capability	The Sole Bidder should have required experience in establishment and maintenance of Computer Labs/ICT LABS/Smart Classroom between 01 April 2017 to 31 st December 2025 on BOOT / BOOM / BOT / turnkey basis in India involving supply, installation & maintenance of computer hardware and related accessories for at least 1000 Govt. Schools/degree colleges/ITIs/ Polytechnics.	11. Contact details of Client, Work Order/ Agreement Copy and Completion /Installation Certificate or On-Going certificate from Client-on-client letter head duly sealed and stamped by client for quoted projects shall be provided (in Case of ongoing project, the work order /agreement must be issued at least one year before)

11	Training to teachers / trainers / users	The Sole Bidder should have well established and proven methodology of conducting computer training to <i>School teachers</i> and should have imparted Computer training to at least 2500 <i>School teachers</i> from 01 April 2016 to 31st August 2024.	<p>12. a. Self-Declaration of Experience of Teachers/Users Training as per format (in letter head of Prime Bidder/Consortium partner as the case may be)</p> <p>12. b. Work order /Agreement Copy</p> <p>12. c. Teachers training completion certificates /reports signed from Client-on-client letter head duly sealed and stamped by client for quoted projects</p>
12	Manpower Deployment	<p>a. The Sole Bidder should be registered with EPFO.</p> <p>b. The Sole Bidder must have at least 150 Manpower working in last three years.</p>	<p>13. a. Documentary proof regarding registration with EPFO office.</p> <p>13.b. Payment Receipt Challan Copy (from EPFO office) of at least three month from last three years, which can proof the numbers of Employee working (Members)</p>

8.2.2. Pre-Qualification/Technical Eligibility Criteria in Case of Consortium Bidding-

S. No.	Basic Requirement	Specific requirement for Prime Bidder	Specific requirement for Consortium Partner	Documents required
1	Eligibility	<p>The Bidders (Prime and Consortium Bidder Both) should be a Business Entity shall mean a company registered in India under</p> <ul style="list-style-type: none"> - Under the Companies Act 1956/Companies registered under Companies Act 2013/ - Partnership firms registered under Limited Liability Partnerships (registered under LLP Act, 2008) - Partnership firms registered under Indian Partnership Act, 1932 - Proprietorship firm and is in existence for the last 3 years <p>The Bidder should be a business entity and registered for supply of IT/ ITES/ IT Services/Information technology products / Education and related services/computer-based Education/Computer aided learning training Business in India.</p>		<p>1. Certificates of incorporation/- Registration Certificates of Prime bidder and Consortium</p> <p>2. MOA/AOA. <i>In Case the Bidder is Proprietorship firm, the Bidder need to furnish necessary supporting documents which can specify the firm existence, area of Business etc. along with other documents related to Registration of Firm in place of MoA/AoA</i></p>
2	Subletting and Sub-contracting	Subletting in any form by any bidder (Prime and Consortium Bidder Both) (any company or PSU) directly or through a tender is not allowed at any stage. (It excludes work related to Site Preparation, Civil works, Internet Service)		3. A Commitment letter/undertaking on company's letter head in this regard must be submitted along with technical bid.
3.	Net worth	The bidders (Prime and Consortium Bidder Both) should have positive net worth in the consecutively last three financial years 2021-22, 2022-23, and 2023-24		4. CA Certificate mentioning UDIN indicating positive Net worth of firm for in the last three financial years 2021-22, 2022-23, and 2023-24

4	Turnover	<p>The Prime/Sole bidder should have a Minimum Average Annual Turnover of Rs. 90 Crores during in the last three financial years 2022-23, 2023-24 and 2024-25 related to IT/ITES/IT Services/Information technology products/Education and related services/computer-based Education/Computer aided learning business in India.</p> <p><i>Note: The above turnover must be from operations and business in INDIA only. Necessary CA Certified certificate along with supporting schedules duly sealed and signed</i></p>	<p>The Prime/Sole bidder should have a Minimum Average Annual Turnover of Rs. 60 Crores during in the last three financial years 2022-23, 2023-24 and 2024-25 related to IT/ITES/IT Services/Information technology products/Education and related services/computer-based Education/Computer aided learning business in India.</p> <p><i>Note: The above turnover must be from operations and business in INDIA only. Necessary CA Certified certificate along with supporting schedules duly sealed and signed</i></p>	<p>5.a) A certificate from a CA stating the turnover from mentioned income sources.</p> <p>b) The copies of the audited annual Accounts for in the last three financial years 2022-23, 2023-24 and 2024-25) Audited Balance Sheet and Profit Loss Accounts including all schedules in the last three financial years 2022-23, 2023-24 and 2024-25</p>
5	Letter of authorization from OEMs	<p>The Prime bidder should have direct authorization from the Original Equipment Manufacturer (OEM) for selling and supporting the components / products offered.</p>	--	<p>6. Letter of authorization; as per template provided from following OEMs – Computer Desktop, Printer, Networking switches, Projector, UPS, Furniture’s, Antivirus, Interactive Flat panel, Chrome Book, Office Package, Integrated Networking Computing System (INCS), Integrated Interactive Computer cum Projector (Android Enabled)</p>
6.	Blacklisting	<p>The Prime bidder should not have been blacklisted</p>	<p>The Consortium Partner bidder should</p>	<p>7. A Self Certified letter by an authorized</p>

		with any of the Central Government Department and any State Department / PSU on account of corrupt or fraudulent practices	not have been blacklisted with any of the Central Government Department and any State Department / PSU on account of corrupt or fraudulent practices.	signatory
7	Certification	The Prime Bidder should have a valid ISO 9001, ISO 27001, and CMMi Level 3 certification	The Consortium Partner Bidder should have a valid ISO 9001 and ISO 27001 certification	8. Copy of the same has to be submitted by the bidder.
8	Authorized Representative from Bidder	A power of attorney/Board resolution in the name of the person signing the bid.	A power of attorney/Board resolution in the name of the person signing the bid.	9. Power of attorney / Board resolution copy
9	Local office/ Service Center.	The Prime Bidder should have registered office in Jharkhand. In case bidder has no presence in Jharkhand, bidder shall furnish an undertaking that a registered office shall be opened in Jharkhand, with sufficient personnel and inventory of spares within a month of selection as Successful Bidder.	The Consortium Partner Bidder should have registered office in Jharkhand. In case bidder has no presence in Jharkhand, bidder shall furnish an undertaking that a registered office shall be opened in Jharkhand, with sufficient personnel and inventory of spares within a month of selection as Successful Bidder.	10. A Self Certified letter by an authorized signatory
10	Technical Capability	The Prime bidder/Sole Bidder/Consortium Partner should have required experience in establishment and maintenance of Computer Labs/ICT LABS/Smart Classroom between 01 April 2018 to 31st December 2025 on BOOT / BOOM / BOT / turnkey basis in India involving supply, installation & maintenance of computer hardware and related accessories for at least 1000 Govt. Schools / degree colleges / ITIs / Polytechnics.		11. Contact details of Client, Work Order/ Agreement Copy and Completion/ installation Certificate or On-Going certificate from Client-on-client letter head duly sealed and stamped by client for quoted projects shall be provided (in Case of ongoing project, the work order /agreement must be issued at least one year before)

11	Training to teachers / trainers / users	The Prime Bidder/Consortium Partner (in combination of Both) should have well established and proven methodology of conducting computer training to <i>School teachers</i> and should have imparted Computer training to at least 2500 School teachers from 01 April 2018 to 31st December 2025 .	<p>13. a. Self-Declaration of Experience of Teachers/Users Training as per format (in letter head of Prime Bidder /Consortium partner as the case may be)</p> <p>13. b. Work order/Agreement Copy</p> <p>13. c. Teachers training completion certificates/reports signed from Client-on-client letter head duly sealed and stamped by client for quoted projects</p>
12.	Manpower Deployment	<p>a. The Prime Bidder/Consortium Partner should be registered with EPFO.</p> <p>b. The Prime Bidder/Consortium Partner (in combination of Both) must have at least 400 Manpower working in last three years.</p>	<p>14. a. Documentary proof regarding registration with EPFO office.</p> <p>14. b. Payment Receipt Challan Copy (from EPFO office) of at least one month from last three years, which can proof the numbers of Employee working (Members)</p>
13	Consortium Agreement	<p>Agreement copies (MoU) of consortium clearly specifying Name of prime bidder and consortium partner and Roles and Responsibility of the Prime Bidder and consortium partners towards successful implementation of the project.</p> <p>The agreement between the Prime Bidder and Consortium Partner must be for the total period of the project implementation period as per the Bid Document.</p>	<p>15. Agreement copy (MoU) of consortium</p> <p>16. The Prime Bidder and Consortium partner must have executed/being executing at least 1 project in last three financial years. For the affidavit must be submitted mentioning the project detail, cost, period etc.</p>

8.2.3. Eligibility Criteria of OEMs

OEMs of different equipments/hardware to be supplied and installed must fulfill following criteria –

S. No	Items	Specific criteria	Documents required
1.	Desktop Computer	The turnover of the manufacturer (OEM) of Desktop PCs should be minimum average of rupees 10 00 Cr crores per annum in the last three financial years 2022-23, 2023-24 and 2024-25	Certificate from the statutory auditor/CA mentioning UDIN Or Extracts from The audited Balance sheet and Profit & Loss
		Experience of more than 5 years in the manufacturing of Desktop PCs/Severs	OEM declaration of experience (On OEM's letter head) and Supporting document related to existence of the firm in India.
		OEM Should not be Blacklisted /debarred from govt. /Quasi Govt in last 5 years across the country	OEM-declaration – No Blacklisting undertaking (On OEM's letter head)
		OEM should have manufacturing facility in India more than 05 years	Factory licenses need to submit
2	Chromebooks	The turnover of the manufacturer (OEM) of Chromebook should be minimum average of rupees 500 Cr crores per annum in the last three financial years 2022-23, 2023-24 and 2024-25	Certificate from the statutory auditor/CA mentioning UDIN Or Extracts from The audited Balance sheet and Profit & Loss
		Experience of more than 5 years in the manufacturing of Desktop PCs/Severs/ Laptop/ Chromebooks	OEM declaration of experience (On OEM's letter head) and Supporting document related to existence of the firm in India.
		OEM Should not be Blacklisted /debarred from govt. /Quasi Govt in last 5 years across the country	OEM-declaration – No Blacklisting undertaking (On OEM's letter head)
		OEM should have manufacturing facility in India more than 05 years	Factory licenses need to submit
		In case of networking equipments, the turnover of OEMs to be offered should not be less than Rs. 50 crores per annum on average basis in the last three financial years 2022-23, 2023-24 and 2024-25	Certificate from the statutory auditor/CA mentioning UDIN Or Extracts from the audited Balance sheet and Profit & Loss

3	Networking Components	Experience of more than 5 years in the manufacturing of networking equipments. OEM should have presence in India from last 5 Years	OEM declaration of experience (On OEM's letter head) and Supporting document related to existence of the firm in India.
		OEM Should not be Blacklisted /debarred from govt. /Quasi Govt in last 5 years across the country	OEM-declaration – No Blacklisting undertaking (On OEM's letter head)
4.	Multifunctional Printer	The turnover of the manufacturer (OEM) of printers/Scanners/MFP should be minimum average of rupees 20 crores per annum in the last three financial years 2022-23, 2023-24 and 2024-25	Certificate from the statutory auditor/CA mentioning UDIN Or Extracts from the audited Balance sheet and Profit & Loss
		Experience of more than 5 years in the manufacturing of printers	OEM declaration of experience (On OEM's letter head) and Supporting document related to existence of the firm in India.
		OEM Should not be Blacklisted /debarred from govt. /Quasi Govt in last 5 years across the country	OEM-declaration – No Blacklisting undertaking (On OEM's letter head)
5	Projector	The turnover of the manufacturer (OEM) / supplier of Projector to be offered should be minimum average of rupees 50 crores per annum in the last three financial years 2022-23, 2023-24 and 2024-25	Certificate from the statutory auditor/CA mentioning UDIN Or Extracts from the audited Balance sheet and Profit & Loss
		Experience of more than 5 Years in manufacturing of Projector.	OEM declaration of experience (On OEM's letter head) And Supporting document related to existence of firm and Work order copy
		OEM Should not be Blacklisted /debarred from govt. /Quassi Govt in last 5 years across the country	OEM-declaration – No Blacklisting undertaking (On OEM's letter head)

6	UPS	The turnover of the manufacturer (OEM) of UPS to be offered should be minimum average of rupees 500 crores per annum in the last three financial years 2022-23, 2023-24 and 2024-25	Certificate from the statutory auditor/CA mentioning UDIN Or Extracts from the audited Balance sheet and Profit & Loss
		Experience of more than 5 years in the Manufacturing of UPS	OEM declaration of experience (On OEM's letter head) And Supporting document related to existence of firm
		OEM Should not be Blacklisted /debarred from Govt./Quasi Govt in last 5 years across the country	OEM-declaration – No Blacklisting undertaking (On OEM's letter head)
		The UPS OEM should have minimum 5 own service center in Jharkhand.	Proof of Service Centers to be submitted
		UPS OEM should have single PO Copy & Supplied 500 Units ICT Govt. project through System Integrator during last 2 (two) years. PO should be shared along with technical bid.	Necessary Order copy.
7.	Interactive Flat Panel	The turnover of the manufacturer (OEM) of Interactive Flat Panel/Smart TV to be offered should be the minimum average of rupees 100 crores per annum in the last three financial years 2022-23, 2023-24 and 2024-25	Certificate from the statutory auditor/CA mentioning UDIN Or Extracts from the audited Balance sheet and Profit & Loss

		Experience of more than 5 years in the Manufacturing of Interactive Flat Panel	OEM Declaration of manufacturing experience of flat panel (On OEM's letter head) and supporting documents like Registration Certificate/GST registration etc.
		OEM's technology must be deployed in more than 1000 Classrooms/Conference Room/Schools in India (self-declaration required)	1. OEM declaration on OEMs letter head indicating location detail and customer/Client detail where the device was supplied installed 2. Work Order copy
8	Integrated Computer cum Projector (Android enabled)	The turnover of the manufacturer (OEM) of Integrated Networking Computing System (INCS) to be offered should be the minimum average of rupees 200 crores per annum in the last three financial years 2022-23, 2023-24 and 2024-25.	1. Certificate from the statutory auditor/CA mentioning UDIN Or Extracts from the audited Balance sheet and Profit & Loss
		Experience of Manufacturing Integrated Solutions for more than 5 years	OEM Declaration on manufacturing experience of Integrated Teaching Learning Solutions (On OEM's letter head) and supporting documents like Registration Certificate/GST registration etc.
		OEM's Integrated solution must be deployed in more than 2000 Classrooms/Conference Room/Schools in India (self-declaration required)	OEM declaration on OEMs letter head indicating location detail and customer/Client detail where the device was supplied installed Work Order copy
9.	Integrated Networking Computing System (INCS)	The turnover of the manufacturer (OEM) of Integrated Networking Computing System (INCS) to be offered should be the minimum average of rupees 100 crores per annum in the last three financial years 2022-23, 2023-24 and 2024-25	Certificate from the statutory auditor/CA mentioning UDIN Or Extracts from the audited Balance sheet and Profit & Loss

	<p>Experience of Manufacturing Integrated Solutions for more than 5 years</p>	<p>OEM Declaration on manufacturing experience of Integrated Teaching Learning Solutions (On OEM's letter head) and supporting documents like Registration Certificate/GST registration etc.</p>
	<p>OEM's Integrated solution must be deployed in more than 1000 Classrooms/Conference Room/Schools in India (self-declaration required)</p>	<p>OEM declaration on OEMs letter head indicating location detail and customer/Client detail where the device was supplied installed</p> <p>Work Order copy</p>

Note: Cutoff date for considering experience and other details as required under qualification criteria will be 31-December-2025.

9. Tender Evaluation

9.1. Evaluation Procedure

Initial Bid scrutiny will be held and incomplete details as given below will be treated as non-responsive. If Tenders/ Proposals;

- i. Are submitted without EMD.
- ii. Submitted without the documents as requested in the Bid Document and in the checklist
- iii. Received without the Letter of authorization (Power of Attorney)
- iv. Are found with suppression of details.
- v. With incomplete information, subjective, conditional offers and partial offers submitted
- vi. Have non-compliance of any of the clauses stipulated in the Bid Document.
- vii. With lesser validity period.

9.1.1. Technical Bid Evaluation

- a) All the bids will be evaluated based on the Eligibility Criteria. The Committee will shortlist those companies which are satisfying the eligibility criteria in all respects and declare the companies which are technically qualified for further evaluation. The Committee would thoroughly check the technical bid and supporting documents.
- b) After technical Evaluation the committee will declare Bid technically qualified or disqualified. The decision of the JEPC will be final in this regard.

9.1.2. Commercial Bid Evaluation

- (a) The Financial Bids of technically qualified bidders will be opened online or through corrigendum.
- (b) The commercial Bid will be evaluated as lowest commercial bid, the agency with lowest commercial offer shall be declared as the L1 Bidder. (Grand Total Price quoted (including Taxes) will be considered for deciding L1.
- (c) The Financial Bid Breakup of L1 Bidder will be opened for evaluation. JEPC will have right to reject the financial bid based on following criteria

Part of Financial Bid Breakup	Rate (Rs in Lakhs
Part 1.1	6.40 Lakhs per School
Part 1.2	Rs 4.5 lakhs per school
Part 1.3	Rs 2.50 Lakhs per School
Part 1.4	Rs 2.40 Lakhs per School
Part 2	Rs 2.40 Lakhs per School per Year
Part 3	Rs. 0.10 Lakhs per School per Year

- (d) If a firm quote N I L charges/consideration, the bid shall be treated as unresponsive and will not be considered
- (e) Only fixed price financial bids indicating total price for all the deliverables and service specified in this bid document will be considered.
- (f) The bid price will be separates as base price and all taxes and levies and shall be in Indian Rupees.
- (g) Any conditional bid would be rejected.
- (h) JEPC may terminate the bidding process after opening of financial bid without assigning any reason thereof.

10. Award of Contract

10.1. Award Criteria

The commercial Bid will be evaluated as lowest commercial bid, the agency with lowest commercial offer shall be declared as the L1 Bidder. (Grand Total Price quoted (including Taxes) will be considered for deciding L1.

10.2. Right to Accept Any Proposal and To Reject Any or All Proposal(s)

JEPC reserves the right to accept or reject any proposal, and to annul the tendering process / Public procurement process and reject all proposals at any time prior to award of contract, without thereby incurring any liability to the affected bidder or bidders or any obligation to inform the affected bidder or bidders of the grounds for JEPC action.

11. Notification of Award

- (a) Prior to the expiration of the validity period, JEPC will notify the successful bidder in writing or by fax or email, that its proposal has been accepted. In case the tendering process / public procurement process has not been completed within the stipulated period, JEPC may like to request the bidders to extend the validity period of the bid.
- (b) The notification of award/Letter of intent (LoI) will constitute the formation of the contract. Upon the successful bidder's furnishing of Performance Bank Guarantee, JEPC will notify each unsuccessful bidder and return their EMD.

12. Performance Bank Guarantee

- (a) JEPC will require the selected bidder (Sole Bidder/Prime Bidder) to provide a Performance Bank Guarantee, within 15 days from the Notification of award/Letter of intent (LoI), for a value equivalent to **5%** of the total cost as mentioned in its Tender/proposal/LoI. The Performance Bank Guarantee shall be kept valid for a period of at least **69 MONTHS** from **the date of Notification of award/Letter of Intent**. The Performance Bank Guarantee shall be kept valid till expiration of the contract. The selected bidder shall be responsible for extending the validity date of the Performance Bank Guarantee as and whenever it is due till the expiration of the contract. In case the selected bidder fails to submit Performance Bank Guarantee within the time stipulated, the JEPC at its discretion may cancel the order placed on the selected bidder by giving a written notice.
- (b) JEPC shall invoke the Performance Bank Guarantee in case the selected bidder fails to discharge their contractual obligations during the period or JEPC incurs any loss due to bidder's negligence in carrying out the work as per the agreed terms & conditions laid out in this Bid Document.

13. Signing of Contract

- (a) Post submission of Performance Guarantee by the successful bidder, JEPC shall enter into a contract with successful Sole Bidder/Prime Bidder (as the case may be) incorporating all clauses, pre-bid clarifications and the proposal of the bidder.
- (b) The contract agreement refers to all the terms and conditions of this Bid Document and corrigendum
- (c) JEPC may terminate the bidding process at any time before signing of agreement without assigning any reason thereof.

14. Fraud and Corrupt Practices

- (a) The Bidders and their respective officers, employees, agents and advisers shall observe the highest standard of ethics during the Selection Process. Notwithstanding anything to the

contrary contained in this Bid Document, the JEPC shall reject a Proposal without being liable in any manner whatsoever to the Bidder, if it determines that the Bidder has, directly or indirectly or through an agent, engaged in corrupt practice, fraudulent practice, coercive practice, undesirable practice or restrictive practice (collectively the 'Prohibited Services') in the Selection Process. In such an event, the JEPC shall, without prejudice to its any other rights or remedies, forfeit and appropriate the Bid Security or Performance Security, as the case may be, as mutually agreed genuine pre-estimated compensation and damages payable to the JEPC for, inter alia, time, cost and effort of the JEPC, in regard to the Bid Document, including consideration and evaluation of such Bidder's proposal.

- (b) Without prejudice to the rights of the JEPC under Clause above and the rights and remedies which the JEPC may have under the LoI or the Agreement, if an Bidder, is found by the JEPC to have directly or indirectly or through an agent, engaged or indulged in any corrupt practice, fraudulent practice, coercive practice, undesirable practice or restrictive practice during the selection process, or after the issue of the LoI or the execution of the Agreement, such Bidder shall not be eligible to participate in any tender or Bid Document issued by the JEPC during a period of 2 (two) years from the date such Bidder, is found by the JEPC to have directly or through an agent, engaged or indulged in any corrupt practice, fraudulent practice, coercive practice, undesirable practice or restrictive practice, as the case may be.
- (c) For the purposes of this Section, the following terms shall have the meaning hereinafter respectively assigned to them:
 - i. "Corrupt Practice" means (i) the offering, giving, receiving, or soliciting directly or indirectly of anything of value to influence the action of any person connected with the Selection Process (for avoidance of doubt, offering of employment to or employing or engaging in any manner whatsoever, directly or indirectly, any official of the JEPC who is or has been associated in any manner, directly or indirectly with the selection Process or the LOI or has dealt with matters concerning the Agreement or arising there from, before or after the execution thereof, at any time prior to the expiry of one year from the date such official resigns or retires from or otherwise ceases to be in the service of the JEPC, shall be deemed to constitute influencing the actions of a person connected with the Selection Process); or (ii) save as provided herein, engaging in any manner whatsoever, whether during the Selection Process or after the issue of the LOA or after the execution of the Agreement, as the case may be, any person in respect of any matter relating to the Project or the LOA or the Agreement, who at any time has been or is a legal, financial or technical consultant/adviser of the JEPC in relation to any matter concerning the Project;
 - ii. "Fraudulent Practice" means a misrepresentation or omission of facts or disclosure of incomplete facts, in order to influence the Selection Process;
 - iii. "Coercive Practice" means impairing or harming or threaten to impair or harm directly or indirectly, any persons or property to influence any person's participation or action in the Selection Process;
 - iv. "Undesirable Practice" means (i) establishing contact with any person connected with or employed or engaged by JEPC with the objective of canvassing, lobbying or in any manner influencing or attempting to influence the Selection Process; or (ii) having a Conflict of Interest; and
 - v. "Restrictive Practice" means forming a cartel or arriving at any understanding or arrangement among Bidders with the objective of restricting or manipulating a full and fair competition in the selection process.

15. Conflict of Interest

The Vendor shall disclose to JEPC in writing, all actual and potential conflicts of interest that exist, arise) or may arise (either for the Vendor/OEM/Bidder's team) in the course of performing the Service(s) as soon as practical after it becomes aware of that conflict.

16. Technical Bid, Financial Bid, Forms & Documents

Form 1: Letter of Proposal

To,
State Project Director
Jharkhand Education Project Council (JEPC)
Ranchi-834004. (JHARKHAND).

Subject: For establishment of ICT Lab which includes Supply, Installation and maintenance of Hardware, Software & Connected accessories and for providing Computer Education Services (manpower etc.) in the 108 Selected Secondary/Sr. Secondary Schools and Smart Class in 664 Secondary/ Senior Secondary Schools

Type of Bidding – Sole Bidding / Consortium Bidding: _____

Dear Sir/Madam,

We, the undersigned, offer to provide < Hardware supply & related services > to the JEPC on with your Request for Proposal dated <insert date> and our Proposal. We are hereby submitting our Proposal which includes this technical bid and the Financial Bid online through website www.gem.gov.in. We hereby declare that all the information and statements made in this technical bid are true and accept that any misinterpretation contained in it may lead to our disqualification. We undertake, if our Proposal is accepted, to initiate the Implementation services related to the assignment not later than the date indicated in Bid Document. We agree to abide by all the terms and conditions of the Bid Document document. We would hold the terms of our bid valid for 180 days as stipulated in the Bid Document document.

Detail EMD in the form of bank Guarantee submitted	
Online / Offline	
BG Detail	

Detail of Consortium Partner (if applied with consortium partner)

Name of Firm/company

Address of Firm/Company.....

We understand you are not bound to accept any Proposal you receive.

Yours sincerely,
Authorized Signature [In full and initials]:

Name and Title of Signatory:
Name of Firm (Prime Bidder in case of Consortium):
Address:
Location: _____ Date: _____

Form 2: Check List and Index

The bidder is required to furnish all the required information/supporting documents strictly as per the order and page numbering. This list is just to help the bidder to submit all the necessary documents in order, it is bidder's responsibility to submit all the document required to prove the eligibility criteria and required for evaluation/marking process, failing which his/her bid can be rejected or under marked.

The Draft template is as follows *(Items must be added as per requirements of the Bid Document)-*

Sl. No	Description	Value	Attached (Yes/No)	Start Page No	End Page No
A	Letter of Proposal	<Letter no and date>			
A1	Copy of EMD	EMD No- Bank- Issue date - Valid upto-			

B	Document Required for Pre-Qualification/Technical Eligibility Criteria of /Sole Bidder				
1	Certificates of incorporation/- Registration Certificates of Prime bidder				
2	MoA/AoA of Prime Bidder (the required portion highlighted)				
3	A Commitment letter/undertaking on company's letter head with regard to Subletting and Sub-contracting.				
4	CA Certificate mentioning UDIN indicating positive Net worth of firm in the last three financial years 2022-23, 2023-24 and 2024-25				
5	a) A certificate from a CA (with UDIN) stating the turnover from mentioned income sources.				
6	b) The copies of the audited annual Accounts for the last three financial years 2022-23, 2023-24 and 2024-25				
7	c) Audited Balance Sheet and Profit Loss Accounts including all schedules of the last three financial years 2022-23, 2023-24 and 2024-25				
8	Manufacturers / OEMs authorization form and Technical Compliance of the product offered sealed and signed on letter head by OEMs as per Form 3				
8.1	Desktop Computer				
8.2	Printers/Scanners/MFP				
8.3	Networking Switches/ Routers				
8.4	Projector				
8.5	UPS				
8.6	Furniture				

8.7	Antivirus				
8.8	Interactive Flat panel				
8.9	Integrated Interactive Computer cum Projector (Android Enabled)				
8.10	Integrated Networking Computing System (INCS)				
8.11	Chromebook				
8.12	Any Other as required and not mentioned above				
9	Blacklisting - A Self Certified letter by an authorized signatory				
10	Copy of ISO 900, ISO 27001 and CMMi Level 3 certification				
11	Power of attorney /Board resolution copy (Form 8)				
12	Local office/ Service Center (A Self Certified letter by an authorized signatory)				
13	Technical Capability: Contact details of Client, Work Order/ Agreement Copy and completion /installation Certificate or Receipt of Payment Proofs or On-Going certificate from Client-on-client letter head duly sealed and stamped by client for quoted projects				

C Document Required for Pre-Qualification/Technical Eligibility Criteria of Consortium Partner (in case of consortium bidding only)						
Sl. No	Description	Value		Attached (Yes /No)	Start Page No	End Page No
		Prime Bidder	Consortium Partner			
1	Eligibility: Certificates of incorporation/- Registration Certificates.					
2	Eligibility: MOA/AOA					
3	Subletting and Sub-contracting with 3. A Commitment letter/undertaking on company's letter head in this regard along with technical bid.					
4	Net worth: CA Certificate mentioning UDIN indicating positive Net worth of firm for the last three financial years 2022-23, 2023-24 and 2024-25					

5	<p>Turnover:</p> <p>a) A certificate from a CA stating the turnover from mentioned income sources.</p> <p>The copies of the audited annual Accounts for the last three financial years 2022-23, 2023-24 and 2024-25</p> <p>Audited Balance Sheet and Profit Loss Accounts including all schedules of the last three financial years 2022-23, 2023-24 and 2024-25</p>					
6	Manufacturers / OEMs authorization form and Technical Compliance of the product offered sealed and signed on letter head by OEMs as per Form					
6.1	Desktop Computer					
6.2	Printers/Scanners/MFP					
6.3	Networking Switches/ Routers					
6.4	Projector					
6.5	UPS					
6.6	Furniture					
6.7	Antivirus					
6.8	Interactive Flat panel					
6.9	Integrated Interactive Computer cum Projector (Android Enabled)					
6.10	Integrated Networking Computing System (INCS)					
6.11	Chromebook					
6.12	Any other as required					
7	Blacklisting: A Self Certified letter by an authorized signatory					
8	Certification: copy ISO 9001, ISO 27001, and CMMi Level 3 certification					
9	Consortium Agreement copy					
10	Power of attorney /Board resolution copy					
11	Local office/ Service Center (A Self Certified letter by an authorized signatory)					

13 (a)	<p>Technical Capability Establishment and maintenance of Computer Labs/ICT LABS/Smart Classroom between 01 April 2018 to 31st December 2025 on BOOT / BOOM / BOT / turnkey basis in India involving supply, installation & maintenance of computer hardware and related accessories</p> <p>Work Order/ Agreement Copy</p> <p>Completion/ installation Certificate or On-Going certificate from Client-on-client letter head</p>					
13 (b)	<p>Technical Capability Computer training to <i>School teachers</i> from 01 April 2018 to 31st December 2025.</p> <p>-Self-Declaration of Experience of Teachers Training as per format -Work order/Agreement Copy -Teachers training completion certificates/reports signed from Client-on-client letter head</p>					
14	<p>Manpower Deployment -Documentary proof regarding registration with EPFO office -Payment Receipt Challan Copy (from EPFO office) of at least one month from last three years, which can proof the numbers of Employee working (Members)</p>					
15						

D	Other Documents				
Sl. No	Description	Value	Attached (Yes /No)	Start Page No	End Page No
1	Documents required as mentioned under Eligibility Criteria of OEMs				
2	Compliance Sheet of technical Proposal (Form 5) Signed by Sole Bidder/Prime Bidder				
3	Compliance Sheet of technical Proposal issued by OEMs				
3.1	Desktop Computer				
3.2	Printers/Scanners/MFP				
3.3	Networking Switches/ Routers				
3.4	Projector				
3.5	UPS				
3.6	Furniture				
3.7	Antivirus				
3.8	Interactive Flat panel				
3.9	Integrated Interactive Computer cum Projector (Android Enabled)				
3.10	Integrated Networking Computing System (INCS)				
6.11	Chromebook				
6.12	Any other as required				
4	Prime Bidder/Sole Bidder Profile: Form 7				
5	Prime Bidder/Sole Bidder experience: Form 10				
6	Prime Bidder/Sole Bidder Financial Information Summary: Form 11 Consortium Partner (if applicable) Financial Information Summary: Form 11				
7	Form 12: Describing the technical competence and experience of the Prime Bidder/Sole Bidder and Consortium				

	Partner (if applicable)				
8	Form 13: Undertaking that the Prime Bidder/Sole Bidder is quoting for all the items (including services) mentioned in the tender				
09	Form 14: Reference list of major clients (using equipment/services similar to the present requirement of Jharkhand Education Project Council)				
10	Form 15: Information related to Manpower Services Prime Bidder/Sole Bidder and Consortium Partner (if applicable)				
11	Form 16: Solvency Certificate from Bank for meeting the expected cost of the Bid Prime Bidder/Sole Bidder and Consortium Partner (if applicable)				
12	Form 17: Training to teachers / trainers / users Prime Bidder/Sole Bidder and Consortium Partner (if applicable)				
13	Any other documents required as per Bid Document and not mentioned in the above list 1... 2... 3...				
14	Procedure to be adopted by the bidder for i) Manpower mobilization ii) Manpower Selection ii) deployment of Manpower iii) HR Policy detail iv) other details				

Yours sincerely,

Authorized Signature [In full and initials]:

Name and Title of Signatory:

Name of Firm (Prime Bidder in case of Consortium):

Address:

Location:

Date:

Form 3: Manufacturers / OEMs authorization form

Date:

To:

State Project Director,

Jharkhand Education Project Council (JEPC)

JSCA Stadium Road, Sector -3, Dhurwa, Ranchi-834004 (JHARKHAND)

OEM Authorization Letter

Dear Sir,

Ref: Your Bid Document Ref: [*] dated [*]

We _____, (name and address of the manufacturer) who are established and reputed manufacturers of _____ having factories at _____ (addresses of manufacturing locations) do hereby authorize M/s _____ (name and address of the bidder) to bid, negotiate and conclude the contract with you against the above mentioned tender for the below mentioned equipment manufactured by us-

Name of Item-

Make of Item -

Model of the item-

Warranty/guarantee offered period –

Maintenance service offered period -

This is also to confirm that the items will be delivered, installed and will be provided maintenance/warranty/guarantee as per the delivery schedule mentioned in the Bid documents.

Yours faithfully,

For and on behalf of M/s
(Name of the manufacturer)

Signature: _____

Name: _____

Designation: _____

Address : - -----

Date :-.....

Note: This letter of authority should be on the letterhead of the concerned manufacturer and should be signed by person competent and having the power of attorney to bind the manufacturer.

Form 4: Performance Bank Guarantee Format

To,

Jharkhand Education Project Council (JEPC)

JSCA Stadium Road, Sector -3, Dhurwa, Ranchi-834004 (JHARKHAND)

Whereas.....(here in after called “the Bidder”) has submitted its Bid dated
(Date of submission of Bid) for execution of ICT School Project and Facility Management Services
in terms of the Tender datedissued by the JEPC, Ranchi, (hereinafter called “the Bid”).

Whereas as per Section Clause of the Bid, the Bidder is required to furnish a bank
guarantee as Performance Guarantee from a scheduled nationalized bank (Bank Guarantee)

In consideration of the fact that the Bidder is our valued customer and the fact that he has submitted the

Bid, we, (name and address of the bank), (hereinafter called “the Guarantor Bank”), has agreed to
bind ourselves, our successors, and assigns to irrevocably issue this Bank Guarantee and guarantee as
under

NOW THIS GUARANTEE WITNESSED: -

1. If the Bidder having been notified of the acceptance of its Bid by the State Project Director
Jharkhand Education Project Council (JEPC), Ranchi

(a) during the period of Bid Proposal validity:

(i) fails to perform as per the contract obligations.

The Guarantor Bank shall immediately on demand pay the State Project Director Jharkhand
Education Project Council (JEPC), Ranchi, without any demur and without the State Project Director
Jharkhand Education Project Council (JEPC), Ranchi having to substantiate such demand a sum of
Rs ___Lakhs (_____Lakhs) (Guaranteed Amount).

2. The Guarantor Bank will make the payment of the Guaranteed Amount forthwith on the
demand made by the State Project Director Jharkhand Education Project Council (JEPC), Ranchi
notwithstanding any objection or dispute that may exist or arise between the State Project Director,
Jharkhand Education Project Council (JEPC), Ranchi, and the Bidder or any other person.

3. The demand of the State Project Director, Jharkhand Education Project Council (JEPC),
Ranchi on the Guarantor Bank for the payment of the Guaranteed Amount, shall be deemed as the
final proof of fulfillment of the conditions stipulated in (1) above.

4. This Guarantee shall be irrevocable and shall not be discharged except by payment of the
above amount by us to the State Project Director, Jharkhand Education Project Council (JEPC),
Ranchi and our liability under this Guarantee shall be restricted to the Guaranteed Amount being Rs
___Lakhs (_____Lakhs).

5. If it is necessary to extend this Guarantee on account of any reason whatsoever, we undertake
to extend the period of this Guarantee on the request of the Bidder under intimation to the State
Project Director, Jharkhand Education Project Council (JEPC), Ranchi.

6. To give full effect to the Guarantee contained herein, the State Project Director, Jharkhand
Education Project Council (JEPC), shall be entitled to act as if the Guarantor Bank is the principal
debtor in respect of claims against the Bidder and the Guarantor Bank hereby expressly waives all its
rights of surety-ship and other rights, if any, which are in any way inconsistent with any of the
provisions of this Guarantee.

7. Any notice by way of demand or otherwise may be sent by special courier, telex, fax,

registered post or other electronic media to our address as afore said and if sent by post, shall be deemed to have been given to us after expiry of 48 hours when the same has been posted.

8. Our liability under this Guarantee will continue to exist until a demand is made by the State Project Director, Jharkhand Education Project Council (JEPC), Ranchi writing or up to and including 5 years from the date of signing of contract, i.e., up to _____, and any demand in respect thereof should reach the Bank not later than the above date.

Dated this day.....Yours faithfully,

For and on behalf of the Guarantor Bank,

(Signature)

Designation

(Address and Common Seal of the bank)

Note: To be executed at the time of Signing of Contract by the Selected Vendor

Form 6: Self-declaration – No Blacklisting undertaking
(On bidder's letter head)

To,

State Project Director,
Jharkhand Education Project Council (JEPC)

JSCA Stadium Road, Sector -3, Dhurwa, Ranchi-834004 (JHARKHAND)

In response to the Bid Ref. No. _____ dated _____ for establishment of ICT Lab which includes Supply, Installation and maintenance of Hardware, Software & Connected accessories and for providing Computer Education Services (manpower etc.) in the selected Government Schools, as an Owner/ Partner/Director of _____,

I/ We hereby declare that presently our Company/ firm _____, at the time of bidding, is having unblemished record and is not declared ineligible for corrupt & fraudulent practices either indefinitely or for a particular period of time by any State/ Central government/ PSU/ UT. If this declaration is found to be incorrect then without prejudice to any other action that may be taken, my/ our security may be forfeited in full and our bid, to the extent accepted, may be cancelled.

Thanking you,

Name of the Bidder:

Authorized Signatory:

Seal of the Organization:

Date:

Place:

Form 7: Bidder Profile
(On bidder's letter head)

Sr. No.	Details	
1	Name of the Firm	
2	Registered Office address Telephone Number Fax Number e-mail	
3	Correspondence/ contact address	
4	Details of Contact person (Name, designation, address etc.) Telephone Number Fax Number e-mail	
5	Is the firm a registered company? If yes, submit Documentary proof. Year and Place of the establishment of the Company	
6	Former name of the company, if any.	
7	Is the firm <ul style="list-style-type: none"> • Government/ Public Sector Undertaking propriety firm • Partnership firm (if yes, give partnership deed) • Limited company or limited corporation • Member of a group of companies (if yes, give name and address, and description of other companies) • Subsidiary of a large corporation (if yes give the name and address of the parent organization) If the company is subsidiary, state what involvement if any, will the parent company have in the project. 	
8	Is the firm registered with sales tax department? If yes, submit valid sales tax registration certificate.	
9	Is the firm registered for service tax with Service Tax department? If yes, Submit valid service tax registration certificate.	
10	Is the firm registered under Labor Laws Contract Act? If yes, submit valid registration certificate.	
11	Attach the organizational chart showing the structure of the organization including the names of the directors and the position of the officers. Total number of employees -	
12	How many years has your organization been in business under your present name? What were your fields when you established your organization? When did you add new fields (if any)?	
13	What type best describes your firm? (Documentary proof to be submitted) <ul style="list-style-type: none"> • Manufacturer • Supplier • System Integrator • Consultant • Service Provider (pl. specify details) 	

Sr. No.	Details	
	<ul style="list-style-type: none"> • Software Development • Total solution provider (Design, Supply, Integration, O&M) • IT Company 	
14	Number of Offices / Project Locations	
15	Do you have a local representation /office in Jharkhand? If so, please give the address and the details of staff, infrastructure etc. in the office and no. of years of operation of the local office	
16	Do you intend to associate any other organization for the works for which you are bidding? If so, please give full particulars of that organization separately.	
17	Please give details of Key Technical and Administrative staff who will be involved in this project, their role in the project, their Qualifications & experience and the certification attained (documentary proof to be submitted)	
20	Is your organization having SEI – CMM / ISO 9001 certificates? If so, attach copies of the certificates. State details, if certified by bodies, other than that stated.	
21	List the major clients with whom your organization has been/ is currently associated.	
22	Were you ever required to suspend a project for a period of more than three months continuously after you started? If so, give the names of project and reasons for the same.	
23	Have you in any capacity not completed any work awarded to you? (If so, give the name of project and reason for not completing the work)	
24	In how many projects you were imposed penalties for delay in installation? Please give details.	
23	The bidder shall disclose details pertaining to all contingent liabilities, claims, disputes, matters in appeal & in court and any pending litigation against the bidder or any member of the Consortium. If nil, an undertaking from the bidder/ prime member of the consortium mentioning the same.	
26	Please submit the Solvency certificate as per Form 16	
27	Have you ever been denied tendering facilities by any Government/ Department/ Public sector Undertaking? (Give details)	

Yours sincerely,

Authorized Signature [In full and initials]:

Name and Title of Signatory:

Name of Firm (Prime Bidder in case of Consortium):

Address:

Location: _____ Date: _____

Form 8: Power of Attorney

To,

State Project Director,

Jharkhand Education Project Council (JEPC)

JSCA Stadium Road, Sector -3, Dhurwa, Ranchi-834004 (JHARKHAND)

I / We {Name/ Designation} hereby declare/ certify that {Name/ Designation} is hereby authorized to sign relevant documents on behalf of the company/ firm in dealing with Tender/ NIT reference No. _____ dated _____. He/ She is also the one authorized to attend meetings & submit technical & commercial information/clarifications as may be required by you in the course of processing the Bid. For the purpose of validation, his/ her verified signatures are as under.

Thanking you,

Name of the Bidder: -

Verified Signature:

Authorized Signatory:

Seal of the Organization: Date

Form 9: Covering Letter

To:

State Project Director,
Jharkhand Education Project Council (JEPC)
JSCA Stadium Road, Sector -3, Dhurwa, Ranchi-834004 (JHARKHAND)

Subject: Technical Bid Proposal for establishment of ICT Lab which includes Supply, Installation and maintenance of Hardware, Software & Connected accessories and for providing Computer Education Services (manpower etc.) in the 108 Selected Secondary/Sr. Secondary Schools and Smart Class in 664 Secondary/ Senior Secondary Schools

Dear Sir/Madam,

We, the undersigned, offer to provide the Implementation services for << Hardware supply & related services >> in accordance with your Request for Proposal dated [Date] and our Proposal (Technical and Financial Proposals is uploaded separately as per requirement of Tender).

Our Financial Proposal shall be binding upon us, up to expiration of the validity period of the Proposal, i.e., [Date].

We understand you are not bound to accept any Proposal you receive.

We remain,

Yours sincerely,

Authorized Signature:

Name and Title of Signatory:

Name of Firm:

Address:

Form 10: Bidder Experience

Assignment Name:		
Location within Country:		Professional Staff Provided by Your Firm
Name of Client:		No. of Staff:
Address:		No. of Staff-Months; duration of assignment
Start Date (Month/Year):	Completion Date (Month/Year):	Approx. Value of Services:
Name of Associated Consultants, if any:		No. of Months of Professional Staff, provided by Associated Consultants:
Name of Senior Staff (Project Director/Coordinator, Team Leader) involved and functions performed:		
Narrative Description of Project:		
Description of Actual Services Provided by Your consultant:		

Form 12: Describing the technical competence and experience of the bidder

(On bidder's letter head)

Form 13:

Undertaking that the bidder is quoting for all the items (including services) mentioned in the tender.

(On bidder's letter head)

Form 14:

Reference list of major clients (using equipment/services almost similar to the present requirement of Jharkhand Education Project Council)

(On bidder's letter head)

Form 15:

Information related to Manpower Services.

Name of Sole Bidder/Prime Bidder /Consortium Partner:

Registered office address:

S.N.	Name of Project	Starting Date of Project	Current Status of Project (On Going/Completed (If completed date of Completion)	Total Number of Manpower deployed	Total Number of Manpower specific to ICT intervention (including Computer Teacher/or engaged for Teaching Computer as a subject.)	Remarks

Authorized Signature [In full and initials]:

Name and Title of Signatory:

Name of Firm (Sole Bidder/Prime Bidder /Consortium Partner as the case may be)

Address:

Location: _____ Date: _____

Form 16:

Information regarding Experience of Teachers / Users Training.

Name of Sole Bidder/Prime Bidder /Consortium Partner:

Registered office address:

:

S.N	Name of Project	Starting Date of Project	Current Status of Project (On Going/Completed (If completed date of Completion)	Total Value of the Project	Total Number of Teachers / Users Trained	Detail description about Training	Teachers / Users Training Completion Certificate Attached (yes/No)	Teachers / Users Training Proof of Payment attached (Yes/No)
Total								

Authorized Signature [In full and initials]:

Name and Title of Signatory:

Name of Firm (Sole Bidder/Prime Bidder /Consortium Partner as the case may be)

Address:

Location: _____ Date: _____

Form 17(a): Financial Bid
(To be submitted online through Gem Portal) Format available
online)

Form 17(b): Financial Bid Breakup

- A. FINANCIAL BID BREAKUP**
As per format available in Gem Portal

B. CONSOLIDATED FINANCIAL BID BREAKUP

SNO	Activity	No of Schools	Rate per School (Inclusive of all Taxes and Levies)
1.1	Establishment cost of ICT Lab in Schools – Type -1	02	
1.2	Establishment cost of ICT Lab in Schools – Type -2	05	
1.3	Establishment cost of ICT Lab in Schools – Type -3	101	
1.4	Establishment of Smart Classrooms in Schools	664	
Part 1	Total (1.1+1.2+1.3+1.4)		
Part 2	Computer Education Services (Manpower, Internet, consumables training etc.) for 5 years in ICT labs in 108 Schools and technical Support [Manpower/Instructor Services at School / Internet Services at Schools (Under ICT Lab)/ Consumable Services at School/ Teacher Training (Refresher) to ICT Lab Schools/ Manpower Support Service at District/Cluster of Schools for technical support etc.(Smart Class+ICT Lab Schools)/ Any other.. (mention detail) etc]	108	
Part 3	Internet and Tech support Services for Smooth Functioning of Smart Class [Internet Services at Schools (Under Smart Class)/ Manpower Support Service at District/Cluster of Schools for technical support etc.(Smart Class)/ Any other.. (mention detail) etc]	664	
	Grand Total (Part 1 + Part 2 + Part 3)		

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Draft of Contract Agreement

For establishment of ICT Lab which includes Supply, Installation and maintenance of Hardware, Software & Connected accessories and for providing Computer Education Services (manpower etc.) in the 108 Selected Secondary/Sr. Secondary Schools and Smart Class in 664 Secondary/ Senior Secondary Schools

1. As agreement made this <date> between “<Agency>, registered under<Company Detail and Address>” (hereinafter called “The agency” of the one part **AND** the **Jharkhand Education Project Council** (An implementing agency of ICT Scheme in Jharkhand State), JSCA Stadium Road, Sector -3, Dhurwa, Ranchi-834004 (JHARKHAND) (hereinafter called, “the JEPC” which expression shall, where the context so admits to be deemed to include his successors in office and assigns) of the other part.
2. Whereas the Agency has agreed with the JEPC, to impart computer Education and Information & Communication Technology in <no of Schools> Government Schools (as defined in the Request for Proposal reference no. <Bid No and date> hereinafter called the “Bid Document”) of Jharkhand in the manner set forth in the terms and conditions of the tender document and at the price set forth in the Letter of Intent NO. <LoI Ref No. and date> hereinafter called the LoI.
3. <In case of Consortium>As per technical proposal submitted by the agency<Agency> with the Consortium Partner” “<Consortium Partner>” (<Company Detail and registered address> (hereinafter called ‘The Consortium Partner” which expression shall, where the context so admits to be deemed to include his heirs’ successors, executors and administrators) will perform all the Role and Responsibility towards successful implementation of the project. (as defined in the MoU between <Agency> and <Consortium partner> The MoU as submitted in Technical Bid by the Agency will be part of this agreement. The copy of the Agreement is enclosed as Annexure-2
4. And whereas the Agency has submitted Performance Bank Guarantee (PBG) as per section <...>of Bid Document of a sum of **Rs. <Amount of PBG>**through <Bank Detail, PGB detail >

5. INTERPRETATION

- 4.1 In this Agreement:
 - a) Words denoting the singular shall include the plural and vice versa.
 - b) Words denoting any gender include all genders.
 - c) Unless the context otherwise requires references to clause are to clauses of this Agreement.
 - d) The headings are inserted for convenience only and shall be ignored in constructing the Agreement.
 - e) Words elsewhere defined / explained shall have the meaning so ascribed.
 - f) Reference to any statute or statutory provision includes a reference to that statute or statutory provision as from time to time-amended extended or re-enacted or consolidated and all statutory instruments or orders made hereunder (including delegated legislation whether by way of rules, notifications, bye-laws, guidelines).
 - g) The Bid Document & its associated corrigendum(da), preamble, the Proposal of the Service Provider/System Integrator/ Concessionaire as accepted by JEPC along with any related documentation and clarification and annexes shall be an integral part of this agreement.

6. Now these Presents witness

- i. In lieu of Supply, Installation and maintenance of Hardware, Software & Connected accessories and Computer Education Services (manpower etc.) in schools set forth in effective way and thereof in the manner set forth in the conditions of the Bid Document and the LoI, the JEPC will make payment to the agency through PFMS/RTGS transfer at the rate set forth in the final Price Schedule appended herewith. The payment schedule will be according to the Bid Document.
 - ii. The conditions of the tender and contract given in the Bid Document and LOI will be deemed to be taken as part of this agreement and are binding on the agency executing this agreement.
 - iii. The mode and schedule of payment will be as per terms and conditions of the Bid Document.
 - iv. The final price arrived upon is Inclusive of all type of taxes and levels from the Agency as per following tables:
<Financial Detail>
7. Establishment of ICT Lab and Smart Class which includes Supply, Installation and maintenance of Hardware, Software & Connected accessories and for providing Computer Education Services (manpower etc.) in the 500 Selected Middle Schools
 8. Liquidated damages/penalty and termination due to non-fulfillment of contract and other, if any, shall be as per terms and conditions of the above referred Bid Document.
 9. The rights of the property (Hardware, Software & Connected accessories) are transferred to JEPC after the project period ends. At the time of transfer of all the equipment must be in working condition.
 10. The following document shall be deemed to form and be read and as part of this agreement, viz;
 - a) The Bid Document <Bid Reference no> further corrigenda with every term and condition, technical specifications performance security form etc.
 - b) The list and the Make and model (as finalized by the Agency and accepted by the JEPC) of the materials and services to be supplied in accordance with the specifications given in the Bid Document and further corrigenda along the final price schedule based on the Quoted original price schedule submitted by the agency. (Annexure -xx)
 - c) <In Case of Consortium> The copy of agreement between the Agency and Consortium Partner as submitted in the online Technical Bid (Annexure -xx)
 - d) List of Schools (Annexure -xx)
 11. However, in case of any contradictions regarding the terms and conditions and specifications etc the Bid Document and its further corrigenda will prevail while all questions relating to interpretation of the Bid Document or this agreement shall be decided by the JEPC.
 12. The JEPC and the agency shall make every effort to resolve amicably by direct informal negotiation any disagreement or dispute arising between them under or in connection with the Contract. If, after thirty (30) days from the commencement of such informal negotiations, the JEPC and the agency have been unable to resolve dispute, either party may require that the dispute be referred for resolution to the formal mechanisms, which may include, but are not restricted to, conciliation mediated by a third party acceptable to both or in accordance with the appropriate act/laws prevailing in Jharkhand State. All Arbitration proceedings shall be held at Ranchi, Jharkhand and the language of arbitration proceedings and that of all documents and

communications between the parties shall be in English. All Legal proceedings (if any) will be held under Jharkhand High court jurisdiction only.

13. The validity of this agreement will be for <69> months (including maximum period allowed for Installation, testing and commissioning of Computer Systems and accessories) from the date of signing the agreement.

In witness whereof the parties, here to have set to their hands of this <Date>

Signed on behalf of <Agency>

Signed on behalf of **JHARKHAND
EDUCATION PROJECT COUNCIL,**
Ranchi

Signature

Signature

Name and Designation with Seal

Name and Designation with Seal

WITNESS 1

Name & Designation

.....

WITNESS 2

Name & Designation

.....

WITNESS 1

Name & Designation

.....

WITNESS 2

Name & Designation

