बिड संख्या/Bid Number: GEM/2026/B/8238794
दिनांक /Dated: 04-11-2026

बिड दस्तावेज़ / Bid Document

बिड विवरण/Bid Details	
बिड बंद होने की तारीख/समय /Bid End Date/Time	14-11-2026 15:00:00
बिड खुलने की तारीख/समय /Bid Opening Date/Time	15-11-2026 15:00:00
बिड पेशकश वैधता (बंद होने की तारीख से)/Bid Offer Validity (From End Date)	180 (Days)
मंत्रालय/राज्य का नाम/Ministry/State Name	Bihar
विभाग का नाम/Department Name	Science & Technology Department Bihar
संगठन का नाम/Organisation Name	Science And Technology Department
कार्यालय का नाम/Office Name	Principal Government Engineering College Banka
शिकायत निवारण के संपर्क विवरण/ Contact details of Grievance redressal	HOD Email id :shabbiruddin.1985@gov.in Buyer Email id: atulk.choudhary@gov.in
कुल मात्रा/Total Quantity	4
वस्तु श्रेणी /Item Category	Interactive Panels with CPU (Q2)
पिछले 3 वितीय वर्षों का बिडर का न्यूनतम औसत वार्षिक वित्तीय टर्नओवर/Minimum Average Annual Turnover of the bidder (For the last 3 Financial Years)	7.9 Lakh (s)
मूल उपकरण निर्माता का औसत टर्नओवर (गत 3 वर्षों का)/OEM Average Turnover (Last 3 Years)	63 Lakh (s)
उन्हीं/समान सेवा के लिए अपेक्षित विगत अनुभव के वर्ष/Years of Past Experience Required for same/similar service	3 Year (s)
टर्नओवर पात्रता मानदंड/Turnover eligibility criteria	To be verified by the buyer at the time of technical evaluation
एमएसएमई के लिए अनुभव के वर्षों और टर्नओवर से छूट प्रदान की गई है/MSE Relaxation for Years of Experience and Turnover	No
स्टार्टअप के लिए अनुभव के वर्षों और टर्नओवर से छूट प्रदान की गई है /Startup Relaxation for Years of Experience and Turnover	No

बिड विवरण/Bid Details	
विक्रेता से मांगे गए दस्तावेज़/**Document required from seller**	Experience Criteria,Past Performance,Bidder Turnover,Certificate (Requested in ATC),OEM Authorization Certificate,OEM Annual Turnover,Additional Doc 1 (Requested in ATC),Additional Doc 2 (Requested in ATC),Compliance of BoQ specification and supporting document *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 मेनू है/**Do you want to show documents uploaded by bidders to all bidders participated in bid?**	No
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
विगत प्रदर्शन /**Past Performance**	80 %
बिड से रिवर्स नीलामी सक्रिय किया/**Bid to RA enabled**	Yes
रिवर्स नीलामी योग्यता नियम/**RA Qualification Rule**	50% Lowest Priced Technically Qualified Bidders
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
निरीक्षण आवश्यक (सूचीबद्ध निरीक्षण प्राधिकरण /जेम के साथ पूर्व पंजीकृत एजेंसियों द्वारा)/**Inspection Required (By Empanelled Inspection Authority / Agencies pre-registered with GeM)**	No
Payment Timelines	Payments shall be made to the Seller within **45** days of issue of consignee receipt-cum-acceptance certificate (CRAC) and on-line submission of bills (This is in supersession of 10 days time as provided in clause 12 of GeM GTC)
मूल्यांकन पद्धति/**Evaluation Method**	Total value wise evaluation
मध्यस्थता खंड/**Arbitration Clause**	No
सुलह खंड/**Mediation Clause**	No

ईएमडी विवरण/**EMD Detail**

एडवाईजरी बैंक/Advisory Bank	State Bank of India
ईएमडी राशि/EMD Amount	20000

ईपीबीजी विवरण /ePBG Detail

आवश्यकता/Required	No

(a). जेम की शर्तों के अनुसार ईएमडी छूट के इच्छुक बिडर को संबंधित केटेगरी के लिए बिड के साथ वैध समर्थित दस्तावेज़ प्रस्तुत करने है। 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.

(c).ईएमडी और संपादन जमानत राशि लाभार्थी के पक्ष में होनी चाहिए। / Earnest Money Deposit (EMD) shall also be accepted by the buyer in the form of a surety bond.

लाभार्थी /Beneficiary :

Principal
Principal Government Engineering College Banka, Science & Technology Department Bihar, Science and Technology Department, At- Lakrikola, Domuhan Road, Banka, PIN-813102, Bihar, India
(Principal , Government Engineering College Banka)

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

एमएसई खरीद वरीयता/MSE Purchase Preference

एमएसई खरीद वरीयता/MSE Purchase Preference	No

एमआईआई खरीद वरीयता/MII Purchase Preference

एमआईआई खरीद वरीयता/MII Purchase Preference	No

1. 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.
2. Experience Criteria: In respect of the filter applied for experience criteria, the Bidder or its OEM of the product offered in the bid {themselves or through reseller(s)} should have regularly, manufactured and supplied same or similar Category Products to any Central / State Govt Organization / PSU for number of Financial years as indicated above in the bid document before the bid opening date. Copies of relevant contracts and delivery acceptance certificates like CRAC to be submitted along with bid in support of having supplied some quantity during each of the Financial year. In case of bunch bids, the category of primary product having highest value should meet this criterion.
3. OEM Turn Over Criteria: The minimum average annual financial turnover of the OEM of the offered product

during the last three years, ending on 31st March of the previous financial year, should be as indicated 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 OEM 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.
4. 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.
5. Past Performance: The Bidder or its OEM {themselves or through re-seller(s)} should have supplied same or similar Category Products for 80% of bid quantity, in at least one of the last three Financial years before the bid opening date to any Central / State Govt Organization / PSU. Copies of relevant contracts (proving supply of cumulative order quantity in any one financial year) to be submitted along with bid in support of quantity supplied in the relevant Financial year. In case of bunch bids, the category related to primary product having highest bid value should meet this criterion.

6. Reverse Auction would be conducted amongst first 50% of the technically qualified bidders arranged in the order of prices from lowest to highest. Number of sellers eligible for participating in RA would be rounded off to next higher integer value if number of technically qualified bidders is odd (e.g. if 7 bids are technically qualified, then RA will be conducted amongst L-1 to L-4). In case number of technically qualified bidders are 2 or 3, RA will be between all without any elimination. If Buyer has chosen to split the bid amongst N sellers, then minimum N sellers would be taken to RA round. In case Primary products of only one OEM are left in contention for participation in RA based on lowest 50% bidders qualifying for RA, the number of sellers qualifying for RA would be increased to get at least products of one more OEM (directly participated or through its reseller) if available. Further, if bid(s) of any seller(s) eligible for MSE preference is / are coming within price band of 15% of Non MSE L-1 or if bid of any seller(s) eligible for Make in India preference is / are coming within price band of 20% of non MII L-1, then such MSE / Make in India seller shall also be allowed to participate in the RA process.

Interactive Panels With CPU (4 pieces)

तकनीकी विशिष्टियाँ /Technical Specifications

[* जेम केटेगरी विशिष्टि के अनुसार / As per GeM Category Specification]

विवरण/Specification	विशिष्टि का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
DISPLAY	**Display Type**	Anti-Glare LCD with Direct-lit LED
	Minimum Contrast Ratio	1200 : 1, 1300 : 1, 1400 : 1, 1500 : 1, 1600 : 1, 1700 : 1, 1800 : 1, 1900 : 1, 2000 : 1 Or higher
	Minimum Display Panel Size, Diagonal (in Inches)	75, 86, 98, 100, 105, 110 Or higher
	Minimum Display Resolution (Horizontal x Vertical) (in Pixels)	4K UHD - 3840 x 2160 Or higher
	Display Brightness (in Nits)	400, 450, 500, 550, 600, 800, 1000 Or higher
	Minimum Panel Life (in Hours)	50000 Or higher
TOUCH SCREEN	**Touch Interface**	Touch Sensitive as well as Pen Driven
	Touch Technology	Infrared (IR)
	Number of Touch Points (in Number)	40 Or higher
	Additional Softwares	Device Management Software

विवरण/Specification	विशिष्टि का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
	On Site Warranty Support (in Years)	3 Or higher
CPU	**Type of CPU**	Inbuilt CPU with Slot Provision for Open pluggable Specification (OPS)
	Number of Cores	8 Or higher
	Memory (in GB)	8, 16 Or higher
	SSD Storage Capacity (in GB)	64 Or higher
	Provision of Slot for Open pluggable Specification (OPS)	Yes
OPTIONAL ITEM	**Open pluggable Specification (OPS) included in scope of supply**	No
	Pre-Install Software (OS) for Open pluggable Specification (OPS)	NA as No OPS
	Memory (in GB) for Open pluggable Specification (OPS)	NA as no OPS
PORTS	**Number of Input HDMI Ports**	2, 3, 4 Or higher
	Number of Output HDMI Ports	1 Or higher
	In-built Speakers	Yes
	Mounting	Wall Mount
CONNECTIVITY	**Availability of Bluetooth Connectivity**	Yes. Inbuilt
	Bluetooth Version	5.0, 5.1, 5.2, 5.3 Or higher
	Availibility of Wi-Fi Connectivity	Yes. Inbuilt
	Wi-Fi Connectivity	802.11n (2.4 or 5 GHz) Or higher
ACCESSORIES	**Number of Electronic Pen or Stylus Each Panel**	2 Or higher
	Additional HDMI Cable	2

परेषिती/रिपोर्टिंग अधिकारी तथा मात्रा/Consignees/Reporting Officer and Quantity

क्र.सं./S.No.	परेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	Atul Kumar Choudhary	813102,GOVERNMENT ENGINEERING COLLEGE,DOMUHON ROAD,LAKRIKOLA,BANKA	4	45

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

1. **Generic**

   OPTION CLAUSE: The Purchaser reserves the right to increase or decrease the quantity to be ordered up to 25 percent of bid quantity at the time of placement of contract. The purchaser also reserves the right to increase the ordered quantity up to 25% of the contracted quantity during the currency of the contract at the contracted rates. The delivery period of quantity shall commence from the last date of original delivery order and in cases where option clause is exercised during the extended delivery period the additional time shall commence from the last date of extended delivery period. The additional delivery time shall be (Increased quantity ÷ Original quantity) × Original delivery period (in days), subject to minimum of 30 days. If the original delivery period is less than 30 days, the additional time equals the original delivery period. The Purchaser may extend this calculated delivery duration up to the original delivery period while exercising the option clause. Bidders must comply with these terms.

2. **Buyer Added Bid Specific ATC**

   Buyer Added text based ATC clauses

Sr.No	Parameter	Technical Specifications	Compliance
1	Screen Size	75" or Higher EDLA certified display	
2	Native Resolution	3840 x 2160 (UHD)4K	
3	Brightness	Minimum 400 nits or above	
4	Contrast Ratio	1,200:1 or better	
5	Viewing Angle (H x V)	178 x 178 or better	
6	Surface Treatment	Hard coating, Anti-glare treatment/Haze of the front p olarizer	
7	Input ports	HDMI-2 or more, USB (3.0)-2 or more USB(2.0) -2 or mo re, USB Type C-1 , OPS Slot-1	
8	Output Ports	Audio-1 or more, HDMI Out-1 or more	
9	Built in Touch type	IR / P-Cap	
10	Backlight life	50000 hours or higher	
11	Interface	Dual band built in Wifi.	
12	Haze Coating for le sser reflection	25% or higher	
13	Operating System Support	Windows12/Linux/Mac/Android/Tizen (Linux/Mac Suppor t one point touch)	

14	Multi touch point	40 Points touch or Higher	
15	Embedded	PC Less Interactive White Board mode feature for teac hing	
16	Interactive Feature s	Writing, Pen, Palm Eraser, Save, Screen Capture, Storag e, Tool Bar etc	
17	Built in OS	Android 14.0 or higher/Windows /Tizen	
18	Built is SOC	Octacore (A73 X 4 + A53 X 4) or higher Processor, 8GB RAM or higher,64GB Storage or higher	
19	Media share	Should be Compatible with all Devices likeScreen Share /Miracast to Connect TAB/Mobile, Web Browser/Laptop/ Desktop/Screen Mirror	
20	Power Supply	100-240V~, 50Hz	
21	Built in Audio Powe r	15Wx 2 or Higher	
22	STANDARD (CERTI FICATION)	BIS, UL, FCC, CE, ROHS, EDLA, ISO 9001, 14001, 45001 FOR OEM	
		(Quoted model should be make in India minimum Level -II)	
23	Accessory	Remote Controller, Power Cord, Regulation Book, Touch Pen(2)	
24	Warranty	3 Years Warranty	
25	Installation	Wall mount	
26	Logo	OEM should ensure the provision during initial startup (Booting) A customized welcome note, logo of purchaser department appearing on the screen.	
27	Device Manageme nt Software	Device management software to allow remote access f or diagnostics	

Additional Terms and Conditions

(75" Interactive Flat Panel Display – GeM Procurement)

1. **OEM Manufacturing Experience & Licensing:** OEM should have its own manufacturing of IFP in India f or more than 3 years, and must hold a valid BIS License for manufacturing of Interactive Flat Panels. Docu ments required: BIS License, Factory License, and Process of Manufacturing in the Factory, to be submitte d by the bidder.
2. **OEM Experience:** OEM should have experience of manufacturing/selling of IFPs in India since the last fiv e years (Government customer PO copy should be submitted as proof).
3. **Registered Office in Bihar:** OEM of the Interactive Panel should have an owned registered office in the State of Bihar for the last 5 years, for onsite support.
4. **Local Service Network in Bihar:** OEM should have an Authorized Service Centres in the State of Bihar (Service centre list should be submitted on the OEM's letterhead as proof.)

5. **Dedicated Toll-Free Helpline:** OEM should have a 16x7 Toll-Free number for logging calls and obtaining a service docket/ticket.
6. **Tender-Specific MAF & Technical Compliance:** OEM should submit Technical Compliance, Warranty Undertaking, and a bid-specific Manufacturer's Authorization Form (MAF), on the OEM's letterhead (mandatory).
7. **Authorized Signatory Verification:** All documents from the OEM on their letterhead must be signed by the authorized signatory, mentioning the email ID (in case re-verification is required).
8. **Product-Level Certifications:** The offered IFPD model must have valid BIS (CRS) registration and comply with CE, FCC, RoHS and BEE/Energy Star (as applicable) standards, with relevant test reports/certificates for the exact offered model enclosed.

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3. **Buyer Added Bid Specific ATC**

   Buyer uploaded ATC document Click here to view the file.

अस्वीकरण/Disclaimer

The Additional Terms and Conditions (ATC) have been incorporated by the Buyer after approval of their Competent Authority. The Buyer ,is solely responsible for the impact of these clauses on the bidding process, its outcome, and consequences thereof including any restriction arising in the bidding process due to these ATCs and including the modification of technical specifications and / or terms and conditions governing the bid.All representations / grievances pertaining to the ATC clauses shall be raised with the buyer organization directly and not with GeM.If any of the clause(s) is/are incorporated by the Buyer regarding the following, the bid & resultant contract shall be treated as null & void. Further, GeM reserves the right, at its sole discretion, to cancel the bid forthwith, without issuance of any prior notice or intimation :-

1. Publishing Custom / BOQ bids for items for which regular GeM categories are available (unless such Custom / BOQ item is bunched with the major regular product Category Item).
2. Mandating procurement of / from specific Brand / Make / Model / Manufacturer / Dealer except in case of Single Bid / Proprietary Article Certificate (PAC) Buying.
3. Inclusion of disqualification criteria related to suspension of seller / service provider, where such suspension period has already expired.
4. Mandating submission of documents (other than EMD and signed Integrity Pact - which can be submitted within 5 days of bid opening) in physical form as a pre-requisite to qualify bidders.
5. Publishing bids on GeM for procurement of works.
6. Procurement of Goods by creating a Service bid on GeM & vice-versa.
7. Seeking sample with bid or approval of samples during bid evaluation process. However, trial / sample, as the case may be, shall be permitted in cases where trial / sample are allowed as per approved and published procurement policy of the Buyers' controlling Ministry / Department / State / Public Sector Enterprises Headquarters. If there is any violation of trial / sample clause with regard to approved policy of the Buyers' Ministry / Department / State / Public Sector Enterprises Headquarters, then this is to be determined and redressed by the concerned Buyer Organisation only.
8. Seeking experience from specific organization / department / institute only or from foreign / export experience.
9. Creating bid for items from incorrect categories.
10. Reference of conditions published on any external site or reference to external documents/clauses.
11. Asking for any Tender fee / Bid Participation fee, as the case may be.
12. Buyer added ATC Clauses which are in contravention of clauses defined in bid detail section, including specifications, EMD Detail, ePBG Detail and MII and MSE Purchase Preference sections of the bid, unless otherwise allowed by the applicable GeM GTC.
13. 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.

14. 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 catalogues 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. 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 General Terms and Conditions, conditions stipulated in Bid and Service Level Agreement specific to the Service, as the case may be, as provided in the Marketplace.

However, in case of Service, if any condition specified in General Terms and Conditions is contradicted by the conditions stipulated in Service Level Agreement specific to said Service, then it will over-ride the conditions in the General Terms and Conditions.

यह बिड सामान्य शर्तों के अंतर्गत भी शासित है /This Bid is also governed by 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---