

बिड दस्तावेज़ / Bid Document

बिड विवरण / Bid Details	
बिड बंद होने की तारीख/समय / Bid End Date/Time	24-07-2026 16:00:00
बिड खुलने की तारीख/समय / Bid Opening Date/Time	24-07-2026 16:30:00
बिड पेशकश वैधता (बंद होने की तारीख से) / Bid Offer Validity (From End Date)	120 (Days)
मंत्रालय/राज्य का नाम / Ministry/State Name	Ministry Of Chemicals And Fertilizers
विभाग का नाम / Department Name	Department Of Fertilizers
संगठन का नाम / Organisation Name	Ramagundam Fertilizers And Chemicals Ltd
कार्यालय का नाम / Office Name	New Delhi
शिकायत निवारण के संपर्क विवरण / Contact details of Grievance redressal	HOD Email id : sprakash@rfcl.co.in Buyer Email id: priyanka.rajpoot@rfcl.co.in
कुल मात्रा / Total Quantity	3
वस्तु श्रेणी / Item Category	LED Based Information Display System (Q4)
बिडर का न्यूनतम औसत वार्षिक टर्नओवर (3 वर्षों का) / Minimum Average Annual Turnover of the bidder (For 3 Years)	41 Lakh (s)
मूल उपकरण निर्माता का औसत टर्नओवर (गत 3 वर्षों का) / OEM Average Turnover (Last 3 Years)	41 Lakh (s)
उन्हीं/समान सेवा के लिए अपेक्षित विगत अनुभव के वर्ष / Years of Past Experience Required for same/similar service	3 Year (s)
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
विक्रेता से मांगे गए दस्तावेज़ / Document required from seller	Experience Criteria, Past Performance, Bidder Turnover, Cert (Requested in ATC), OEM Authorization Certificate, OEM Ann Turnover, Additional Doc 1 (Requested in ATC), Compliance specification and supporting document *In case any bidder is seeking exemption from Experience Turnover Criteria, the supporting documents to prove his e for exemption must be uploaded for evaluation by the buy

बिड विवरण/Bid Details	
क्या आप निविदाकारों द्वारा अपलोड किए गए दस्तावेजों 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?	Yes (Documents submitted as part of a clarification or representation during the tender/bid process will also be di 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	7
ऑटो एक्सटेंशन अधिकतम कितनी बार किया जाना है। / Number of Auto Extension count	3
विगत प्रदर्शन /Past Performance	80 %
बिड से रिवर्स नीलामी सक्रिय किया/Bid to RA enabled	No
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 30 days of iss consignee receipt-cum-acceptance certificate (CRAC) and c submission of bills (This is in supersession of 10 days time 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

एडवाइजरी बैंक/Advisory Bank	State Bank of India
ईएमडी राशि/EMD Amount	100000

ईपीबीजी विवरण /ePBG Detail

एडवाइजरी बैंक/Advisory Bank	State Bank of India
ईपीबीजी प्रतिशत (%) /ePBG Percentage(%)	5.00

ईपीबीजी की आवश्यक अवधि (माह) /Duration of ePBG required (Months).

25

(a). जेम की शर्तों के अनुसार ईएमडी छूट के इच्छुक बिडर को संबंधित केटेगरी के लिए बिड के साथ वैध समर्थित दस्तावेज प्रस्तुत करने है। एमएसई केटेगरी 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।
EXEMPTION: The bidder seeking EMD exemption, must submit the valid supporting document for the relevant category 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 favor 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 beneficiary in the form of a surety bond.

लाभार्थी /Beneficiary :

RFCL-Noida

New Delhi, Department of Fertilizers, Ramagundam Fertilizers and chemicals Ltd, Ministry of Chemicals and Fertilizers (Ramagundam Fertilizers And Chemicals Limited)

UIN Number NCTGC2415P

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

एमआईआई खरीद वरीयता / MII Purchase Preference

एमआईआई खरीद वरीयता / MII Purchase Preference	Yes
मेक इन इंडिया विक्रेताओं को खरीद में प्राथमिकता, यदि उनका मूल्य $L1+X\%$ तक की सीमा में है / Purchase Preference to MII sellers available upto price within $L1+X\%$	20
मेक इन इंडिया खरीद में प्राथमिकता के लिए बिड की मात्रा का अधिकतम प्रतिशत / Maximum Percentage of Bid quantity for MII purchase preference	50
सार्वजनिक खरीद (मेक-इन-इंडिया को प्राथमिकता) आदेश 2017 के अनुसार केवल क्लास 1/क्लास 2 के स्थानीय आपूर्तिकर्ताओं को ही भागीदारी की अनुमति है दिनांक 16.09.2020 (समय-समय पर संशोधित एवं लागू) / Allow participation only from Class 1/Class 2 local suppliers as per the Public procurement(Preference to Make-in-india) order 2017 date 16.09.2020(as amended and applicable time to time)	Yes, in compliance with the MII ORDER : DPIIT Order(as amended and applicable time to time)

एमएसई खरीद वरीयता/MSE Purchase Preference

एमएसई खरीद वरीयता/MSE Purchase Preference	Yes
सूक्ष्म और लघु उद्यम मूल उपकरण निर्माताओं/सेवा प्रदाता को खरीद में प्राथमिकता, यदि उनका मूल्य $L1+X\%$ / Purchase Preference to MSE OEMs/ Service Provider available upto price within $L1+X\%$	15

सूक्ष्म और लघु उद्यम मूल उपकरण निर्माता/सेवा प्रदाता को खरीद में प्राथमिकता के लिए बिड की मात्रा का अधिकतम प्रतिशत / Percentage of Bid quantity/amount for MSE OEMs/ Service Provider Purchase preference	25
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ट्रेड्स भुगतान संबंधी विवरण/TReDS Payment Details

This Bid provides for Trade Receivables Discounting System (TReDS) as Preferred mode of payment. For sellers, payments may be processed through a TReDS exchange in which the Buyer is registered, subject to applicable policy and regulatory guidelines. Accordingly, sellers intending to avail payment through TReDS are required to be registered with at least one TReDS exchange in which the buyer is registered.

1. The minimum average annual financial turnover of the bidder during the last three years, ending on 31st March of 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 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. Preference to Make In India products (For bids < 200 Crore): Preference shall be given to Class 1 local supplier as per the Public Procurement (Preference to Make in India), Order 2017 as amended from time to time and its subsequent Orders/Notifications issued by concerned Nodal Ministry for specific Goods/Products. The minimum local content to be supplied by a Class 1 local supplier is denoted in the bid document. If the bidder wants to avail the Purchase preference, the bidder must upload a certificate from the OEM regarding the percentage of the local content and the details of locations at which value addition is made along with their bid, failing which no purchase preference shall be granted. In case the bid value is more than Rs 10 Crore, the declaration relating to percentage of local content shall be certified by the statutory auditor or cost auditor, if the OEM is a company and by a practicing cost accountant or a chartered accountant for OEMs other than companies as per the Public Procurement (preference to Make-in -India) order 2017 dated 04.06.2020. Only Class-I and II Local suppliers as per MII order dated 4.6.2020 will be eligible to bid. Non - Local suppliers as per MII order dated 04.06.2020 are not eligible to participate. However, eligible micro and small enterprises will be allowed to participate in the bid. Buyers are advised to refer the OM No.F.1/4/2021-PPD dated 18.05.2023. [OM No.1 4 2021 PPD dated 18.05.2023](#) for compliance of Concurrent application of Public Procurement Policy for Micro and Small Enterprises Order, 2012 and Public Procurement (Preference to Make in India) Order, 2017 and its subsequent Orders/Notifications issued by concerned Ministry. Benefits of MSE will be allowed only if seller/service provider is validated on-line in GeM profile as well as validated and approved by Buyer after evaluation of documents submitted.

5. Purchase preference to Micro and Small Enterprises (MSEs): Purchase preference will be given to MSEs having valid Udyam Certificate and whose credentials are validated online through Udyam Registration portal as defined in the Public Procurement Policy for Micro and Small Enterprises (MSEs) Order, 2012 dated 23.03.2012 issued by Ministry of Micro and Medium Enterprises and its subsequent Orders/Notifications issued by concerned Ministry. If the bidder wants to avail the Purchase preference, the bidder must be the manufacturer / OEM of the offered product on GeM. In case of bid for Services, the bidder must be the Service provider of the offered Service. Traders are excluded from the purchase preference. Public Procurement Policy for Micro and Small Enterprises and hence resellers offering products manufactured by themselves or OEM are not eligible for any purchase preference. Relevant documentary evidence in this regard shall be uploaded along with the bid in respect of the offered product or service, and Buyer will decide eligibility for purchase preference based on the documentary evidence submitted in case of product bids, whereas in case of services the eligibility is automatically granted. If L-1 is not an MSE and MSE Seller (s) has / have quoted price within L-1+ 15% (Selected by Buyer) of margin of purchase preference /price band defined in relevant policy, such MSE Seller shall be given opportunity to match L-1 price and will be awarded for 25% (selected by Buyer) percentage of total quantity. The buyers are advised to refer the

[OM No.1 4 2021 PPD dated 18.05.2023](#) for compliance of Concurrent application of Public Procurement Policy for MSMEs, 2012 and Public Procurement (Preference to Make in India) Order, 2017. Benefits of MSE will be allowed only if seller is validated on-line in GeM profile as well as validated and approved by Buyer after evaluation of documents submitted.

6. 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.

7. 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 Central / State Govt Organization / PSU. Copies of relevant contracts (proving supply of cumulative order quantity in the financial year) to be submitted along with bid in support of quantity supplied in the relevant Financial year. In case of multiple bids, the category related to primary product having highest bid value should meet this criterion.

LED Based Information Display System (3 pieces)

(क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक/Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively)

तकनीकी विशिष्टियाँ /Technical Specifications

* जेम कैटेगरी 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 Details	Height (min)(mm)	2400, 2560, 2720, 2880, 3040 Or higher
	Length(min)(mm)	320, 640, 960, 1280, 1600, 1920, 2240, 2600, 2920, Or higher
	LED Pitch (max) (mm)	2.8, 3.91, 4, 5, 6, 6.7, 8, 10, 12 Or lower
	LED Display Board Type	Single, Dual, Tri Colour, Multi Colour
	LED Colour	Amber, Red, Green, Yellow, Blue, White, RG for Dual, RGY for Tri Colour, RGB for Multi Colour
	Language	English, Regional, Multilingual
	Unicode Support	UTF-8, UTF-16, Other
	Viewing Distance (Meter)	5, 7, 10, 15, 20, 25, 30 Or higher
	LED Brightness(Cd/m2)	upto 1000, 1001 - 2000, 2001 - 3000, 3001 - 4000, 4001 - 5000, 5001 - 6000, >6000 Or higher
	pixel Pitch (mm)	5, 8, 10, 12 Or lower
	Minimum Pixel Density (Dots/meter2)	2500, 3500, 5000, 8000, 10000, 12000 Or higher
	Duty Cycle	16 x 7, 24 x 7 Or higher
Construction	Cabinet	Steel/Alluminium Box Duly Powder Coated, GI with PP Coating, FRP (Fiber Reinforced Plastic) Or higher
	Type of Installation	Outdoor
Connectivity & Ports	Wi Fi Connectivity	Yes, No Or higher
	If Yes, Type of Wi Fi connectivity	802.11 b/g/n, 802.11 b/g/n/ac, NA Or higher
	GSM connectivity	Yes, No Or higher

विवरण/Specification	विशिष्टि का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
	If Yes, cellular Data Support	2G, 3G, 4G, 4G/Lte, NA Or higher
Controller	Protocol Supported	FTP, HTTP, SFTP, NA
Test and Protection	Ingress Protection (Minimum IP)	43, 44, 45, 49, 53, 54, 65, 66, 67 Or higher
	Endurance Test at 27 C +/-2 Deg C	Yes, No Or higher
	Vibration Test at 1point5 mm peak to peak over a specified frequency Range, i e 5 - 50 Hz and return to 5 Hz at a linear sweep period of 1 minute / complete sweep cycle and 10 g at maximum frequency for 1 Hour	Yes, No Or higher
	Dust Test as per IS/IEC 60529:2001	Yes, No Or higher
	Water Test as per IS/IEC 60529:2001	Yes, No Or higher
	Dry Heat Test as per IS: 9000 at 85 deg C +/-2 Deg C for 16 Hrs	Yes, No Or higher
	Humidity Test as per IS: 9000 at 25 deg C +/-3 Deg C and 95% Humidity for 1 Hours	Yes, No Or higher
	Cold Test as per IS: 9000 at -25 deg C +/-2 Deg C for 2 Hrs	Yes, No Or higher
Scope of Supply	Installation integration and commissioning shall be included in the scope of supply	Yes
Warranty	On Site OEM Warranty (Year)	1, 2, 3, 4, 5 Or higher

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

क्र.सं./S.No	प्रेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery
1	Ritesh Kumar Thakur	505210,Ramagundam Fertilizers , RFCL Fertilizers City, RFCL Plant, Ramagundam, Peddapalli, Telangana	3	112

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% of bid quantity at the time of placement of contract. The purchaser also reserves the right to increase the order quantity up to 25% of the contracted quantity during the currency of the contract at the contracted rates. The 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 $(\text{Increased quantity} \div \text{Original quantity}) \times \text{Original delivery period (in days)}$, 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

SCOPE OF SUPPLY: Supply, installation, Commissioning and supervision of the LED Digital Display Board, at RFCL, Ramagundam, Telangana, on FOR basis. The Supplier shall deliver the materials strictly in accordance with the technical specifications (Annexure-II), Drawing (Annexure-XVI) and delivery schedule specified in the tender document.

Price Basis: FOR, RFCL, Ramagundam, Peddapalli District, Telangana State.

Payment Terms: The Tenderer shall confirm the below Payment Terms:

"80% Payment will be made within 30 (Thirty) days from the date of receipt and acceptance of material at RFCL Site and balance 20% after completion of installation and commissioning"

DELIVERY PERIOD: Supplier shall deliver the materials **within 6 to 16 weeks from the date of placement of PO.**

ELIGIBILITY CRITERIA: Offers of only those participating parties will be considered for price bid opening/ evaluation who meets the following eligibility criteria:

Sl. No.	Criteria	Documents Required (To be Uploaded)
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1	Bidder should be either manufacturer / Authorized dealer / supplier having successful experience during the Last Five (5) years. Note: "The last 5 years shall be counted from last date of the preceding month in which tender has been Issued."	i) Bidder must submit the copy of valid Industrial Licence issued by Statutory authority for being a manufacturer along with certificate/ GST Registration certificate/ Aadhaar / certificate issued by statutory authority / NSIC certificate or equivalent certificate. ii) In case the manufacturer wants to go through their authorized dealer/distributor or their authorized dealer wants to go separately then authorization certificate from the manufacturer is required in addition to (i) above. The Authorization certificate should be issued for specific tender enquiry. iii) Authorization letter from the company on behalf of the person signing the document to be provided with technical bid. iv) For Proprietorship firm - Name of the proprietor to be mentioned. Affidavit of proprietorship in original duly notarized (Latest). v) For partnership firms -Affidavit in original duly notarized, confirming the current status of the firm along with names of partners. Copy of partnership deed duly notarized (latest) to be submitted.
2	The bidder shall submit documentary evidence with respect to experience of having successfully completed / executed, at least one Order Value: Rs 70.18 Lacs during the last two years. Note: "The last 2 years shall be counted from last date of the preceding month in which tender has been Issued."	i) Documentary evidence (Relevant Proforma and Copies of Invoices Or Delivery Order) should be enclosed from respective customer(s). ii) The contact details of Customer(s) name mentioned in order to verify the authenticity.
	The Minimum Annual financial turnover shall not be less than Rs 70.18 Lacs in at least one of the immediate Three preceding financial years as on the date of issuance of this Tender/ Enquiry.	

		Note: - In case financial year closing date is within 6 months of date of issue of enquiry and audited annual report of preceding financial year is not available, bidder has the option to submit the financial details of the three previous years immediately prior to the last financial year. Otherwise, it is compulsory to submit the financial details of the immediate three preceding financial years. (Example, In case , audited annual report of immediate preceding financial year (year ending 31st March) is not available and where enquiry issue date is up to 31st December, the financial details of the three previous years immediately prior to the last financial year may be submitted. However, in case the enquiry issue date is after 31st December , it is compulsory to submit the financial details of the immediate three preceding financial years only.) - In case bidder is having subsidiaries but only a single consolidated annual report is prepared as per prevailing law of land and audited which includes the financial details of their subsidiaries, consolidated audited annual report shall be considered for establishing the financial criteria subject to statutory auditor /chartered accountant of the bidder certifying that separate annual report of Bidder (without the financial data of subsidiaries) is not prepared and audited. Further, in case a bidder is a subsidiary company and separate annual report of the Bidder is not published, but only a consolidated annual report of the parent company is available, consolidated an	Bidder shall submit financial standing with Audited* Balance Sheet/ Profit & Loss statement for the last three financial years. (FY 2024-2025, 2023-2024, 2022-2021) * Where audited accounts are not mandatory as per law, bidder can submit financial statement duly certified by practicing Chartered Accountants (not being an employee or director or not having any interest in the bidder's company).
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	nual report shall be considered for establishing the financial criteria subject to statutory auditor of Parent Company /Chartered accountant of the Bidder certifying that separate annual report of the Bidder is not prepared and audited.	
4	The net worth of the bidders should be positive for the financial year 2024-2025 ending 31.03.2025.	A Copy of Audited* Balance Sheet should be submitted in support of your claim. * Where audited accounts are not mandatory as per law, bidder can submit financial statement duly certified by practicing Chartered Accountants (not being an employee or director or not having any interest in the bidder's company).
5	Bidder should have minimum working capital of Rs.7.02 Lacs as per Audited Financial result of FY 2024-25. “Working capital should be current assets minus current liabilities.	Copy of audited balance sheet for the financial year (Current financial year in which tender has been issued) ending 31.03.2025 should be submitted. Or, Requisite document issued either from Indian scheduled Bank (except co-operative bank and Gramin Bank) for availability of utilized fund based line of credit for a period of Rs. 7.02 Lacs as on preceding date in which tender has been issued.

6	I. Bidder must not be black listed/debarred by any government department/public sector undertaking/co-operative Unit.	Self-certification(s) for both should be submitted on Party's letterhead for the same.
	II. Bidder must not be delisted / on Negative List by any government department/public sector undertaking/co-operative Unit in the last two years, as on date of participating in the tender.	
	III. Bidder must not be on the Holiday list of RFCL.	

Required Technical Specifications:

Sl.No	Material Code	Item Description	Qty	UOM	Tenderer's confirmation
1	CM0300000000 01767	"Outdoor LED Digital Display Board - Supply, Installation & Supervision Supply, Installation and Supervision of Outdoor LED Digital Display Board including Licensed Software and PC/Laptop. System shall be Outdoor Direct View LED Display as per tender Specifications.	3.00	Nos.	

Technical Specifications:

Sl.	Description	RFCL Minim Required Parameters	Tenderer's confirmation
1	Type of LED Display System	Outdoor	
2	Material of the Cabinet	Aluminium/powder coated MS	

3	Pixel configuration	RGB 3 in 1 SMD	
4	Minimum Pixel Pitch (mm)	6.0 mm or better	
5	Length of LED Display System (LxH)mm	Minimum (3840X2400) mm	
6	Pixel Density Minimum (Per Square Metre)	Minimum 22500 pixels per sqm or higher	
7	Resolution (Pixel)	Adjustable	
8	Horizontal Viewing Angle (degree)	140 or more	
9	Vertical Viewing Angle (degree)	140 or more	
10	Refresh Rate (Hz)	1920 or better	
11	Brightness -Calibrated Minimum (Nits)	5000 Nits or better.	
12	Contrast Ratio	4000:1 or Higher	
13	IP Rating (Front)	IP65	
14	IP Rating (Rear)	IP65	
15	Duty Cycle for operational working	24 X 7	
16	Life times	90,000 Hrs(approx 10 year)	
17	Mounting Arrangement	Structural (proposed image with tentative dimensions attached)	
	Electrical parameters:		
18	Power Input (Volt)	100-240 AC 50HZ with suitable isolator.	

19	Maximum Power Consumption	1 kw	
21	Cable entry	Cable entry with suitable gland & termination block shall be provided to terminate power cable and internet cable as applicable.	
21a.	Electronic earthing	Earthing connection with suitable earthing including supply and installation.	
	Media controller :		
22	Controller	Inbuilt to be supplied along with LED Board	
23	Communication networks	ETHERNET/RJ45/LAN/WAN/RS232/Wi-fi	
24	Input resolution	Adjustable	
25	Input Port	DVI, HDMI, CVBS, VGA, USB, Audio, optical, RJ45	
26	Software	Software Name & License to be provided with life time validity and Licence enable for display language at sl no. 28	
27	PC /LAPTOP	DELL/HP WITH 8GB RAM 2 GB Graphics ,512 Gb ssd with Ethernet, HDMI port, With latest windows OS	
28	Language of display	Multi Language (English,hindi,telugu)	
29	Hardware	Outdoor LED Board, LED Controller, and Power Distribution Unit should be supplied by the same OEM to ensure full system compatibility, seamless integration, reliable performance, and ease of maintenance for long-term support.	

30	Display of Content	Shall support image,Text, Video, MS office formats .LED board should Support through Pen Drive, HDMI, LAN Interface (via central server/controller) installed on workstation at remote IT data centre, which connect with IT LAN network.	
	Environmental conditions :		
31	Operating Temperature (degree) up to	0-60 deg. C or above	
32	operating Relative Humidity	10%-90%	
33	Spare part	1. Display Modules: 10% of installed quantity or minimum one (whichever is higher) 2. Prefabricated Cables: All type Prefab cable 10% of installed quantity or minimum one 3. SMPS: 10% of installed quantity or minimum one 4. Panel Fans: 100% of installed quantity	
	Guaranty/Warranty:		
34	On Site OEM Warranty	18 months from the date of supply or 12 months from commissioning whichever is earlier.	
	Scope of Work:		
35	RFCL Scope Of work	1. Single-point power supply at 4P MCB with incoming cable. 2. Provision of Internet facility and laying/termination of Ethernet cable. 3. Supply of manpower for installation. 4. Crane for erection will be provided by RFCL.	

36	Vendor Scope of Work	Vendor Scope of Work 1. Civil foundation work, fabrication, and erection of structure at designated site. 2. Supply of all materials and necessary accessories. 3. Preparation of foundation and structural drawings. 4. Supervision of installation activities. 5. Testing and commissioning of the complete system. 6. Conduct a three-day training session at RFCL site. 7. Provide on-site warranty 18 months from the date of supply or 12 months from commissioning whichever is earlier. 8. Maintain performance bank guarantee (PBG) during warranty period. 9. Ensure availability of all spares for at least 5 years from date of purchase order (PO), In case obsolete spare vendor to supply interchangeable module.	
-	Required Documents:	-	-
37	1. Complete technical datasheets and model numbers. 2. OEM authorization letter. 3. Software license certificate. 4. Warranty certificate. 5. Installation, maintenance, and operational manual 6. Mandatory list of spares to be mentioned at site post warranty.		-
	Special Note:	-	-
38	OEM of the offered Active LED screen should have experience of supplying and installing minimum Ten (10) Active LED Screen of same or better pixel pitch at any Government/PSU/Semi-Government/Government Undertaking or similar institution during the last 5 years. This supply could be either directly or through a partner or system integrator		

39	OEM of the offered Active LED screen should be present in India with a registered office for minimum ten years from the date of the bid.	
40	OEM shall be ISO 9001, ISO 14001, OHSAS 45001 & ISO 27001:1 certified with the scope to include visual displays as well. Certificates to be submitted.	
41	OEM shall not have been blacklisted by any State / Central Government Department or Central /State PSUs as on bid submission date. OEM Declaration to be submitted along with the technical bid.	
42	OEM should have its own service center in India managed by their own engineers.	
43	BIS Registration (Bureau of Indian Standards) As per Standard: IS 13252 (PART 1) :2010. Offered model BIS certificates should be on OEM brand and their own manufacturing unit in India. Valid BIS certificate to be provided for the offered LED tiles/cabinets. BIS certificate for led module only shall not be considered as valid BIS.	
44	It may be noted that the bidder shall offer the solution wherein LED screen is composed of LED tiles/cabinets which are made of Die-cast aluminum material. Use of LED module and fixing on MS frame to achieve the LED screen size is not permissible due to possibility of rodent cutting cables, flatness, lack of precision etc.	
45	Vendor shall also provide the facility of on-site dot calibration of LED screen both during installation and post installation as and when required. This shall be shown to the employer during installation.	
46	Bidder to note that the video wall that shall be supplied & installed under the scope shall be formed using identical sized modular LED display tiles/cabinets. The minimum quantity of LED display tiles to be supplied by bidder shall be such that, it will complete the formation of video wall of above size.	
47	Only the bids of vendors whose commissioned systems are running satisfactorily for at least one year of similar nature in similar applications shall be considered for evaluation. Vendor to submit the PO copies and End User certificate for satisfactory operation for bid evaluation.	

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 the specifications and / or terms and conditions governing the bid. All representations / grievances pertaining to the ATC 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, in 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 / 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 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 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 a violation of trial / sample clause with regard to approved policy of the Buyers' Ministry / Department / State / Sector Enterprises Headquarters, then this is to be determined and redressed by the concerned Buyer Organization 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 specific EMD Detail, ePBG Detail and MII and MSE Purchase Preference sections of the bid, unless otherwise allowed by 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 for 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, he/she can raise their representation against the same by using the Representation window provided in the bid details field 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 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

1976, The Payment of Gratuity Act, 1972, etc. and relevant State Rules) shall continue to remain applic

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. an other statutory requirements shall be strictly met by the Seller/ Service Provider. Any non-compliance s constitute a breach of the contract and shall entitle the Buyer to take appropriate action in accordance 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 conditions stipulated in Service Level Agreement specific to said Service, then it will over-ride the cond 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 भा 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 प्राधिक 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 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 procu 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 bidde 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 termination of the contract and further legal action in accordance with the laws.

---धन्यवाद/Thank You---