

Bid Document/ बिड दस्तावेज़

Bid Details/बिड विवरण	
Bid End Date/Time/बिड बंद होने की तारीख/समय	10-05-2025 12:00:00
Bid Opening Date/Time/बिड खुलने की तारीख/समय	10-05-2025 12:30:00
Bid Offer Validity (From End Date)/बिड पेशकश वैधता (बंद होने की तारीख से)	90 (Days)
Ministry/State Name/मंत्रालय/राज्य का नाम	Pmo
Department Name/विभाग का नाम	Department Of Atomic Energy
Organisation Name/संगठन का नाम	Irel (india) Limited
Office Name/कार्यालय का नाम	Ho
क्रेता ईमेल/Buyer Email	sksinha@irel.co.in
Total Quantity/कुल मात्रा	5
Item Category/मद केटेगरी	Television (TV) (V2) (Q2)
Minimum Average Annual Turnover of the bidder (For 3 Years)/बिडर का न्यूनतम औसत वार्षिक टर्नओवर (3 वर्षों का)	1 Lakh (s)
MSE Exemption for Turnover/टर्नओवर के लिए एमएसई को छूट प्राप्त है	Yes
Startup Exemption for Turnover/ टर्नओवर के लिए स्टार्टअप को छूट प्राप्त है	Yes
Document required from seller/विक्रेता से मांगे गए दस्तावेज़	Bidder Turnover, Certificate (Requested in ATC), OEM Authorization Certificate *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
Do you want to show documents uploaded by bidders to all bidders participated in bid?/	Yes
Bid to RA enabled/बिड से रिवर्स नीलामी सक्रिय किया	No
ITC available to buyer/क्रेता के लिए उपलब्ध आईटीसी	Yes

Bid Details/बिड विवरण	
Type of Bid/बिड का प्रकार	Two Packet Bid
Primary product category	Television (TV) (V2)
Time allowed for Technical Clarifications during technical evaluation/तकनीकी मूल्यांकन के दौरान तकनीकी स्पष्टीकरण हेतु अनुमत समय	2 Days
Inspection Required (By Empanelled Inspection Authority / Agencies pre-registered with GeM)	No
Estimated Bid Value/अनुमानित बिड मूल्य	531000
Evaluation Method/मूल्यांकन पद्धति	Total value wise evaluation
Arbitration Clause	No
Mediation Clause	No

EMD Detail/ईएमडी विवरण

Required/आवश्यकता	No
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ePBG Detail/ईपीबीजी विवरण

Required/आवश्यकता	No
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MII Purchase Preference/एमआईआई खरीद वरीयता

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

MSE Purchase Preference/एमएसई खरीद वरीयता	Yes
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1. If the bidder is a Micro or Small Enterprise as per latest definitions under MSME rules, the bidder shall be exempted from the requirement of "Bidder Turnover" criteria and "Experience Criteria" subject to meeting of quality and technical specifications. If the bidder is OEM of the offered products, it would be exempted from the "OEM Average Turnover" criteria also subject to meeting of quality and technical specifications. In case any bidder is seeking exemption from Turnover / Experience Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer.
2. If the bidder is a Startup, the bidder shall be exempted from the requirement of "Bidder Turnover" criteria and "Experience Criteria" subject to their meeting of quality and technical specifications. If the bidder is OEM of the offered products, it would be exempted from the "OEM Average Turnover" criteria also subject to meeting of quality and technical specifications. In case any bidder is seeking exemption from Turnover / Experience Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer.

3. 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.

4. Preference to Make In India products (For bids < 200 Crore): Preference shall be given to Class 1 local supplier as defined in 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 qualify as 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 the local 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 Class-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. The 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.

5. Purchase preference will be given to MSEs having valid Udyam Registration and whose credentials are validated online through Udyam Registration portal as defined in Public Procurement Policy for Micro and Small Enterprises (MSEs) Order, 2012 dated 23.03.2012 issued by Ministry of Micro, Small and Medium Enterprises and its subsequent Orders/Notifications issued by concerned Ministry. If the bidder wants to avail themselves of the Purchase preference, the bidder must be the manufacturer / OEM of the offered product on GeM. Traders are excluded from the purview of Public Procurement Policy for Micro and Small Enterprises and hence resellers offering products manufactured by some other OEM are not eligible for any purchase preference. In respect of bid for Services, the bidder must be the Service provider of the offered Service. 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 documentary evidence submitted, while evaluating the bid. 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 contract will be awarded for 25% (selected by Buyer) percentage of total quantity. The 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. 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.

If the buyer has mentioned MSE purchase preference in ATC then service provider is required to upload necessary documents for MSE purchase preference for verification by the buyer during evaluation.

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

The bidder shall fill this excel upload sheet and upload the same under the technical bid - [1744091417.xlsx](#)

Television (TV) (V2) (3 set)

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

Technical Specifications/तकनीकी विशिष्टियाँ

[* जेम कैटेगरी विशिष्टि के अनुसार / As per GeM Category Specification](#)

Specification	Specification Name/विशिष्ट का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
Generic	Type/Category/Class of TV set	Basic TV(1), Smart TV(2)
	Display Type/Technology	LCD (Liquid Crystal Display), LED (Light Emitting Diode), OLED (Organic Light-Emitting Diode), QLED (Quantum Dot LED) Or higher
	Nominal Screen Size Range (Inches)	more than 54inch upto 62 inch
	Audio Power (minimum)	5W x 2, 8W x 2, 10W x 2, 12W x 2, 20W x 2 Or higher
Performance & Features	Maximum Resolution (Pixels) supported	4K Ultra HD (UHD): 3840x2160, 8K Ultra HD: 7680x4320 Or higher
	Typical Brightness (Nits)	100 - 199, 200 - 299, 300 - 399, 400 - 499, 500 -699, 700-999 Or higher
Power	BEE Star Rating	1 star, 2 star, 3 star, 4 star, 5 star, NA for Maximum resolution of 8K and above Or higher
Warranty, Installation Commissioning	Comprehensive Standard Warranty(Years)	1 Or higher
	Warranty on Display only (Years)	3 Or higher

Additional Specification Parameters - Television (TV) (V2) (3 set)

Specification Parameter Name	Bid Requirement (Allowed Values)
as per buyer technical specifications	as per buyer technical specifications

* Bidders offering must also comply with the additional specification parameters mentioned above.

Input Tax Credit(ITC)/इनपुट कर क्रेडिट(आईटीसी) and/ तथा Reverse Charge(RCM)/रिवर्स प्रभार (आरसीएम) Details

ITC on GST/जीएसटी पर इनपुट कर क्रेडिट	ITC on GST Cess/जीएसटी उपकर कर क्रेडिट
100%	100%

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

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	G K Chandra Guptan	761045,IREL(India) Limited PO MATIKHALO,CHATRAPUR Ganjam District.	3	30

Television (TV) (V2) (2 set)

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

Technical Specifications/तकनीकी विशिष्टियाँ

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

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
Generic	Type/Category/Class of TV set	Basic TV(1), Smart TV(2)
	Display Type/Technology	LCD (Liquid Crystal Display), LED (Light Emitting Diode), OLED (Organic Light-Emitting Diode), QLED (Quantum Dot LED) Or higher
	Nominal Screen Size Range (Inches)	more than 38 inch - upto 46 inch
	Audio Power (minimum)	5W x 2, 8W x 2, 10W x 2, 12W x 2, 20W x 2 Or higher
Performance & Features	Maximum Resolution (Pixels) supported	4K Ultra HD (UHD): 3840x2160, 8K Ultra HD: 7680x4320 Or higher
	Typical Brightness (Nits)	100 - 199, 200 - 299, 300 - 399, 400 - 499, 500 -699, 700-999 Or higher
Power	BEE Star Rating	1 star, 2 star, 3 star, 4 star, 5 star, NA for Maximum resolution of 8K and above Or higher
Warranty, Installation Commissioning	Comprehensive Standard Warranty(Years)	1 Or higher
	Warranty on Display only (Years)	3 Or higher

Additional Specification Parameters - Television (TV) (V2) (2 set)

Specification Parameter Name	Bid Requirement (Allowed Values)
as per buyer technical specifications	as per buyer technical specifications

* Bidders offering must also comply with the additional specification parameters mentioned above.

Input Tax Credit(ITC)/इनपुट कर क्रेडिट(आईटीसी) and/ तथा Reverse Charge(RCM)/रिवर्स प्रभार (आरसीएम) Details

ITC on GST/जीएसटी पर इनपुट कर क्रेडिट	ITC on GST Cess/जीएसटी उपकर कर क्रेडिट
100%	100%

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

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	G K Chandra Guptan	761045,IREL(India) Limited PO MATIKHALO,CHATRAPUR Ganjam District.	2	30

Special terms and conditions-Version:2 effective from 16-10-2024 for category Television (TV) (V2)**1. Note to Buyers:**

The Central Ministries/ Departments and other government buyers, as applicable, shall note that this category is covered under Scheme - II (Compulsory Registration Scheme) of BIS (Bureau of Indian Standards).

Compulsory registration of goods / articles in this category shall conform to IS 616: 2017 and shall bear the "Standard Mark" under a license from the Bureau of Indian Standards as per Scheme-II of Schedule-II of Bureau of Indian Standards(Conformity Assessment) Regulations, 2018.

Buyer shall verify and confirm compliance with the applicable BIS order during the procurement and fulfillment process.

Buyer shall validate and confirm the comprehensive warranty terms and conditions during the procurement process.

Note to Sellers:

Sellers shall offer and supply products conforming to the corresponding Indian Standard and mandatorily registration as per Scheme-2 of BIS.

Non-compliance shall result in action as per GeM IM policy.

Buyers and sellers may refer to the relevant S.O at <https://www.bis.gov.in/product-certification/products-under-compulsory-certification/scheme-ii-registration-scheme/>

Buyer Added Bid Specific Terms and Conditions/क्रेता द्वारा जोड़ी गई बिड की विशेष शर्तें**1. Generic**

Bidders are advised to check applicable GST on their own before quoting. Buyer will not take any responsibility in this regards. GST reimbursement will be as per actuals or as per applicable rates (whichever is lower), subject to the maximum of quoted GST %.

2. **Generic**

Bidder shall submit the following documents along with their bid for Vendor Code Creation:

- a. Copy of PAN Card.
- b. Copy of GSTIN.
- c. Copy of Cancelled Cheque.
- d. Copy of EFT Mandate duly certified by Bank.

3. **Generic**

Data Sheet of the product(s) offered in the bid, are to be uploaded along with the bid documents. Buyers can match and verify the Data Sheet with the product specifications offered. In case of any unexplained mismatch of technical parameters, the bid is liable for rejection.

4. **Generic**

Manufacturer Authorization:Wherever Authorised Distributors/service providers are submitting the bid, Authorisation Form /Certificate with OEM/Original Service Provider details such as name, designation, address, e-mail Id and Phone No. required to be furnished along with the bid

5. **Generic**

Without prejudice to Buyer's right to price adjustment by way of discount or any other right or remedy available to Buyer, Buyer may terminate the Contract or any part thereof by a written notice to the Seller, if:

- i) The Seller fails to comply with any material term of the Contract.
- ii) The Seller informs Buyer of its inability to deliver the Material(s) or any part thereof within the stipulated Delivery Period or such inability otherwise becomes apparent.
- iii) The Seller fails to deliver the Material(s) or any part thereof within the stipulated Delivery Period and/or to replace/rectify any rejected or defective Material(s) promptly.
- iv) The Seller becomes bankrupt or goes into liquidation.
- v) The Seller makes a general assignment for the benefit of creditors.
- vi) A receiver is appointed for any substantial property owned by the Seller.
- vii) The Seller has misrepresented to Buyer, acting on which misrepresentation Buyer has placed the Purchase Order on the Seller.

6. **Generic**

While generating invoice in GeM portal, the seller must upload scanned copy of GST invoice and the screenshot of GST portal confirming payment of GST.

7. **Scope of Supply**

Scope of supply (Bid price to include all cost components) : Supply Installation Testing and Commissioning of Goods

8. **Turnover**

Bidder Turn Over Criteria: 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 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.

9. **Warranty**

Warranty period of the supplied products shall be as given in specifications from the date of final

acceptance of goods or after completion of installation, commissioning & testing of goods (if included in the scope of supply), at consignee location. OEM Warranty certificates must be submitted by Successful Bidder at the time of delivery of Goods. The seller should guarantee the rectification of goods in case of any break down during the guarantee period. Seller should have well established Installation, Commissioning, Training, Troubleshooting and Maintenance Service group in INDIA for attending the after sales service. Details of Service Centres near consignee destinations are to be uploaded along with the bid.

10. **Buyer Added Bid Specific ATC**

Buyer Added text based ATC clauses

1) Technical Competency: i) Bidders should be experienced in having successfully executed similar works as detailed below in CPSUs / Central Govt. Dept./ State Govt./ Semi- Govt./ Autonomous bodies or private organizations during **last Seven (7) years ending tender opening date** and meeting the value requirement as below

One similar completed work costing not less than the amount equal to **Rs. 4.25 Lakhs**.

OR

Two similar completed works each costing not less than the amount equal to **Rs. 2.66 Lakhs**.

OR

Three similar completed works each costing not less than the amount equal to **Rs. 2.12 Lakhs**

Definition of Similar work(s): Executed successful supply of LED Monitor / Display

Tenderers must furnish documentary evidence like PO/WO/Contract Document in support of the qualification criteria from concerned authority/department/ organization for similar supplies and works executed along with Copy of Completion / Performance Certificate/ Invoices satisfying above PQ.

ii) Manufacturer Authorization: Wherever Authorised Distributors/service providers are submitting the bid, Authorisation Form /Certificate with OEM/Original Service Provider details such as name, designation, address, e-mail Id and Phone No. required to be furnished along with the bid.

iii) Technical Literature: Party should clearly mention make, model etc of the item quoted and submit detail technical literature of the same along with the offer. Buyers can match and verify the Data Sheet with the product specifications offered. In case of any unexplained mismatch of technical parameters, the bid is liable for rejection.

iv) Bidder should clearly understand the specification is available in ATC with bid and upload the same with sign & seal along with bid, otherwise offer will be rejected.

NB: For MSE & start-up bidders, past experience is relaxed. However, bidders have to establish their technical competency by submitting supporting documents towards successful execution of similar work **for any value**, failure to which the offer will not be considered for evaluation.

2. Note:

As per para 7.3.5 on (Clarification of Bids/Shortfall Documents) of the Manual for Procurement of Goods 2017, issued by Ministry of Finance, Department of Expenditure, During evaluation and comparison of bids, the purchaser may, at his discretion, ask the bidder for clarifications on the bid. The request for clarification shall be given asking the tenderer to respond by a specified date. If the tenderer does not comply or respond by the date, his tender will be lia

ble to be rejected. Depending on the outcome, such tenders are to be ignored or considered further. No change in prices or substance of the bid shall be sought, offered or permitted. No post bid clarification at the initiative of the bidder shall be entertained. **The shortfall information / documents should be sought only in case of historical documents which pre-existed at the time of the tender opening and which have not undergone change since then.** So far as the submission of documents is concerned with regard to qualification criteria, after submission of the tender, only related shortfall documents should be asked for and considered. **For example, if the bidder has submitted a supply order without its completion / performance certificate, the certificate can be asked for and considered. However, no new supply order should be asked for so as to qualify the bidder**

3) As per section 7.3.1 of Manuals for procurement of Goods, the offer shall be declared as unresponsive and be ignored during the initial scrutiny if:

- i) The offer is not in the prescribed format or is unsigned or not signed as per the stipulations in the bid document.
- ii) The required EMD has not been provided or exemption from EMD is claimed without acceptable proof of exemption;
- iii) The bidder is not eligible to participate in the bid as per laid down eligibility criteria (example: the tender enquiry condition says that the bidder has to be a registered MSE unit but the tenderer is a, say, a large scale unit);
- iv) The tenderer has quoted for goods manufactured by a different firm without the required authority letter from the proposed manufacturer.
- v) The bid departs from the essential requirements specified in the bidding document (for example, the tenderer has not agreed to give the required performance security); or
- vi) Against a schedule in the list of requirements in the tender enquiry, the tenderer has not quoted for the entire requirement as specified in that schedule (example: in a schedule, it has been stipulated that the tenderer will supply the equipment, install and commission it and also train the purchaser's operators for operating the equipment. The tenderer has, however, quoted only for supply of the equipment).

4) Payment Terms (As per GEM GTC) i.e: 100% payment will be released within ten (10) days of issue of consignee receipt-cum-acceptance certificate (CRAC) and on-line submission of bills.

5) Liquidated Damages (LD): As per Clause No. 22.1 of attached GCOC in Buyer uploaded ATC document.

6) SD / EPBG: (Applicable for order value above 5 Lakhs): Please furnish Security Deposit (SD) @ 5% of the total order value (Excluding GST) within 14 days of receipt of this order in the form of demand draft / RTGS. Alternatively, you may furnish an irrevocable Bank Guarantee for the said amount. The BG should be issued by SBI including its subsidiaries or Nationalized Bank or any schedule 'A' Commercial Bank approved by RBI. BG given by Co-Operative banks will not be accepted. BG shall not bear any interest and is liable to be forfeited for unsatisfactory completion or an abandonment of the supply. The same shall be refunded to you after successful completion of warranty period and after due clearance by user department.

7) EMD(Earnest Money Deposit) & PBG(Performance Bank Guarantee): Party should submit EMD and PBG as per the GEM bid condition.

8) i) Pre-Qualification Criteria can be relaxed as per prevailing norms for MSEs, MII and Startup companies subject to meeting quality and technical specification.

ii) For MSE bidders and start-ups as recognized by DPIIT (Department for Promotion of Industry and Internal Trade)

a) EMD is exempted as per EMD exemption clause available in GEM bid and GEM General T&C.

b) Turnover is exempted as specified in the bid.

c) Purchase Preference is given as specified in bid. Bidders are advised to take care to claim for the PPP/MI purchase preference feature by uploading the MSE document once again in PPP/MI purchase preference part while participating in the GeM bid.

9) Offers from vendors defaulted to IREL (India) Limited, OSCOM during last one year will not be considered.

10) Bidder should upload their bank details along with offer for Payment and EMD/SD refund purpose.

11) Other terms & condition and contact details are attached in buyer uploaded ATC doc.

12) Engineer-In-Charge: Shri C B Singh, Manager-T (Inst.)

13) File No: 34-33301/CAPEX

Contact person of Tendering Authority

IREL(India)Limited, OSCOM Unit

<u>Purpose</u>	<u>Name</u>	<u>Email id</u>	<u>Mobile No.</u>
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For Bid/ tender related query	Shri R. S. Sabat. GM-T (Purchase) & I/c-(Marketing)	rssabat@irel.co.in & purchase1-os@irel.co.in	+91 8280402609
	Smt.Sweta Sinha, Manager(Purchase)	sksinha@irel.co.in	+91 7978132875
For Consignment/Goods Transportation related Query	Shri. Ashutosh Pandey, DGM (HRM) & I/c- Stores	stores-os@irel.co.in , ashutosh.pandey@irel.co.in	+91 9867754386
For Payment/refund related Query	Shri. J. Nayak, DGM (F&A)	jnayak@irel.co.in , finance-os@irel.co.in	+91 9220310513
For Technical Specification/Scope of work related Query	Shri C B Singh, Mgr – Tech. (Instrumentation)	cbsingh@irel.co.in	+91 8075060529

TECHNICAL SPECIFICATION

1. LED DISPLAY MONITOR - 55''

Sl. No.	Parameter	Specification Required
DISPLAY		
1	Monitor Type	SMART, LED & UHD
2	Screen Size (Diagonally)	55 inches
3	Resolution	3840 X 2160
4	Brightness	700 cd/m2
5	Response time	8 ms
6	Viewing Angle	178/178
7	Colour Gamut	92%
8	Display Colour	16.7 Million
9	Maximum Pixel Frequency	594 Hz
10	H-Scanning Frequency	30-135 kHz
11	V-Scanning Frequency	48-75Hz
CONNECTIVITY		
12	HDMI	2 Nos.

13	DVI/VGA	1 Nos.
14	USB	2 Nos.
15	Audio In	Yes
16	Audio Out	Yes
17	Wi-Fi	Yes
18	Bluetooth	Yes (Optional)
19	LAN-RJ45	Yes (Optional)
20	Headphone Jack	Yes (Optional)
AUDIO		
21	Speaker	Built-in
22	Sound Output	2 X 20 W or equivalent
POWER		
23	Supply Power	230 V AC, 50 Hz
24	Power Consumption	Standard
OPERATING CONDITION		
25	Temperature	0°C - 40°C
26	Humidity	10-80 % non-Condensing
ACCESSORIES		
27	Wall Mounting Kit	1 No.
28	HDMI Cable	1 No. (30 Meter)
29	Remote	Yes with Battery
MAKE		
30	Model	QH55R/ Equivalent
31	Make	SONY/ SAMSUNG/LG
WARRANTY		
32	Warranty	3 YEARS (Minimum)

2. LED DISPLAY MONITOR - 43"

Sl. No.	Parameter	Specification Required
DISPLAY		
1	Monitor Type	SMART-LED & UHD
2	Screen Size (Diagonally)	43 inches
3	Resolution	3840 X 2160
4	Brightness	700 cd/m2
5	Response time	8 ms
6	Viewing Angle	178/178
7	Colour Gamut	92%
8	Display Colour	16.7 Million
9	Maximum Pixel Frequency	594 Hz
10	H-Scanning Frequency	30-135 kHz
11	V-Scanning Frequency	48-75Hz
CONNECTIVITY		
12	HDMI	2 Nos.
13	DVI/VGA	1 Nos.
14	USB	2 Nos.
15	Audio In	Yes
16	Audio Out	Yes
17	Wi-Fi	Yes
18	Bluetooth	Yes (Optional)
19	LAN-RJ45	Yes (Optional)
20	Headphone Jack	Yes (Optional)

AUDIO		
21	Speaker	Built-in
22	Sound Output	2 X 10 W or equivalent
POWER		
23	Supply Power	230 V AC, 50 Hz
24	Power Consumption	Standard
OPERATING CONDITION		
25	Temperature	0°C - 50°C
26	Humidity	10-80 % non-Condensing
ACCESSORIES		
27	Wall Mounting Kit	1 No.
28	HDMI Cable	1 No. (30 Meter)
29	Remote	Yes with Battery
MAKE		
30	Model	QH43R/ Equivalent
31	Make	SONY/ SAMSUNG/LG
WARRANTY		
32	Warranty	3 YEARS (Minimum)

11. Buyer Added Bid Specific ATC

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

Disclaimer/अस्वीकरण

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.

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 are mandated to ensure compliance with all the applicable laws / acts / rules including but not limited to all Labour Laws 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. Any non-compliance will be treated as breach of contract and Buyer may take suitable actions as per GeM Contract.

[This Bid is also governed by the General Terms and Conditions/ यह बिड सामान्य शर्तों के अंतर्गत भी शासित है](#)

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./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 कार्यवाई का आधार होगा।

---Thank You/धन्यवाद---