

**बिड दस्तावेज़ / Bid Document**

<b>बिड विवरण/Bid Details</b>	
<b>बिड बंद होने की तारीख/समय /Bid End Date/Time</b>	09-02-2026 11:00:00
<b>बिड खुलने की तारीख/समय /Bid Opening Date/Time</b>	09-02-2026 11:30:00
<b>बिड पेशकश वैधता (बंद होने की तारीख से)/Bid Offer Validity (From End Date)</b>	90 (Days)
<b>मंत्रालय/राज्य का नाम/Ministry/State Name</b>	Ministry Of Railways
<b>विभाग का नाम/Department Name</b>	Indian Railways
<b>संगठन का नाम/Organisation Name</b>	South Central Railway
<b>कार्यालय का नाम/Office Name</b>	Principal Chief Material Manager Secunderabad
<b>कुल मात्रा/Total Quantity</b>	18
<b>वस्तु श्रेणी /Item Category</b>	Plotter Printers (V2) (Q2) , Entry and Mid Level Desktop Computer (Q2) , Line Interactive UPS with AVR (V2) (Q2)
<b>एमएसएमई के लिए अनुभव के वर्षों और टर्नओवर से छूट प्रदान की गई है/MSE Relaxation for Years of Experience and Turnover</b>	No
<b>स्टार्टअप के लिए अनुभव के वर्षों और टर्नओवर से छूट प्रदान की गई है /Startup Relaxation for Years of Experience and Turnover</b>	No
<b>विक्रेता से मांगे गए दस्तावेज़/Document required from seller</b>	Experience Criteria,Past Performance,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
<b>क्या आप निविदाकारों द्वारा अपलोड किए गए दस्तावेज़ों को निविदा में भाग लेने वाले सभी निविदाकारों को दिखाना चाहते हैं? संदर्भ मेन्ू है/Do you want to show documents uploaded by bidders to all bidders participated in bid?</b>	No
<b>बिड लगाने की समय सीमा स्वतः नहीं बढ़ाने के लिए आवश्यक बिड की संख्या। / Minimum number of bids required to disable automatic bid extension</b>	3
<b>दिनों की संख्या, जिनके लिए बिड लगाने की समय-सीमा बढ़ाई जाएगी। / Number of days for which Bid would be auto-extended</b>	3

बिड विवरण/Bid Details	
ऑटो एक्सटेंशन अधिकतम कितनी बार किया जाना है। / <b>Number of Auto Extension count</b>	1
विगत प्रदर्शन / <b>Past Performance</b>	20 %
बिड से रिवर्स नीलामी सक्रिय किया/ <b>Bid to RA enabled</b>	No
बिड का प्रकार/ <b>Type of Bid</b>	Two Packet Bid
प्राथमिक उत्पाद श्रेणी/ <b>Primary product category</b>	Plotter Printers (V2)
तकनीकी मूल्यांकन के दौरान तकनीकी स्पष्टीकरण हेतु अनुमत समय / <b>Time allowed for Technical Clarifications during technical evaluation</b>	2 Days
निरीक्षण आवश्यक (सूचीबद्ध निरीक्षण प्राधिकरण /जेम के साथ पूर्व पंजीकृत एजेंसियों द्वारा)/ <b>Inspection Required (By Empanelled Inspection Authority / Agencies pre-registered with GeM)</b>	No
मूल्यांकन पद्धति/ <b>Evaluation Method</b>	Total value wise evaluation
मध्यस्थता खंड/ <b>Arbitration Clause</b>	No
सुलह खंड/ <b>Mediation Clause</b>	No

#### ईएमडी विवरण/EMD Detail

एडवाइजरी बैंक/Advisory Bank	State Bank of India
ईएमडी राशि/EMD Amount	65980

#### 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).	38

(a). जेम की शर्तों के अनुसार ईएमडी छूट के इच्छुक बिडर को संबंधित कैटेगरी के लिए बिड के साथ वैध समर्थित दस्तावेज प्रस्तुत करने हैं। एमएसई कैटेगरी के अंतर्गत केवल वस्तुओं के लिए विनिर्माता तथा सेवाओं के लिए सेवा प्रदाता ईएमडी से छूट के पात्र हैं। व्यापारियों को इस नीति के दायरे से बाहर रखा गया है।/EMD EXEMPTION: The bidder seeking EMD exemption, must submit the valid supporting document for the relevant category as per GeM GTC with the bid. Under MSE category, only manufacturers for goods and Service Providers for Services are eligible for exemption from EMD. Traders are excluded from the purview of this Policy.

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

#### लाभार्थी /Beneficiary :

FA & CAO/C/SC

Annex building, South Central Railway, Secunderabad 500025.

(Fa And Cao C Sc)

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

**एमआईआई खरीद वरीयता/MII Purchase Preference**

एमआईआई खरीद वरीयता/MII Purchase Preference	No
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**एमआईआई के लिए सक्षम प्राधिकारी का विवरण:/Details of the Competent Authority for MII**

सक्षम प्राधिकारी का नाम/Name of Competent Authority	S.VIJAY BHASKAR
सक्षम प्राधिकारी का पदनाम/Designation of Competent Authority	DY.CMM/C/SC
सक्षम प्राधिकारी का कार्यालय/विभाग/प्रभाग/Office / Department / Division of Competent Authority	STORES
सीए अनुमोदन संख्या/CA Approval Number	1
सक्षम प्राधिकारी अनुमोदन तिथि/Competent Authority Approval Date	29-01-2026
सक्षम प्राधिकारी द्वारा प्रदान की गई स्वीकृति का संक्षिप्त विवरण/Brief Description of the Approval Granted by Competent Authority	Sufficient local content is not available for plotter printer as per MEITY

Competent Authority Approval for not opting Make In India Preference : [View Document](#)

**एमएसई खरीद वरीयता/MSE Purchase Preference**

एमएसई खरीद वरीयता/MSE Purchase Preference	Yes
सूक्ष्म और लघु उद्यम मूल उपकरण निर्माताओं को खरीद में प्राथमिकता, यदि उनका मूल्य L1+X% तक की सीमा में हो / Purchase Preference to MSE OEMs available upto price within L1+X%	15
सूक्ष्म और लघु उद्यम को खरीद में प्राथमिकता के लिए बिड की मात्रा का अधिकतम प्रतिशत / Maximum Percentage of Bid quantity for MSE purchase preference	25

1. 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.

2. Past Performance: The Bidder or its OEM {themselves or through re-seller(s)} should have supplied same or similar Category Products for 20% 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.

## Plotter Printers (V2) ( 2 pieces )

Bis Required	Yes
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### 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)
Printing	<b>Type of Printing</b>	Color
	<b>Printing Size</b>	A0 - A4, 40 inch - A4, 42 inch - A4, 44 inch - A4, 60 inch - A4, 64 inch - A4 Or higher
	<b>Printing Speed (in PPM)</b>	< 1 for A0, 1 for A0
	Printing Resolution (in DPI)	2400 x 1200 or better
Generic	<b>Printing Technology</b>	Inkjet
	<b>Type of Plotter Printer</b>	Multifunction Wide format Printer
Scanner	<b>Inbuilt scanner</b>	Yes
	Scanning resolution (in DPI) (In case Plotter is without scanner seller must declare "0")	600, 1200 Or higher
	<b>Scanning Size (Inches)</b>	A0-A4, 40 inch - A4, 42 inch - A4, 44 inch - A4, 60 inch - A4, 64 inch- A4 Or higher
Storage and Connectivity	<b>Hard Disk Capacity (in GB)</b>	500, 1024 Or higher
	<b>Memory (in MB)</b>	8192, 16384 Or higher
	Interface	Ethernet 10/100/1000
	USB Port	Yes
	Wi-Fi Connectivity	Not Available
	Wi-fi type	Not Available
Construction	Ink colour (Minimum)	6
	Roll Handling Capacity (in nos)	2, 3, 4, 6 Or higher
	Manual cut Sheet Feed	Yes
	Embedded Post Script	Available
Certification	<b>On site warranty (in Years)</b>	1, 2, 3, 4, 5 Or higher

विवरण/Specification	विशिष्टि का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
	BIS Registration under CRS	Yes
	Availability of type test reports covering all the parameters from a Central Govt Lab/an ILAC accredited Lab/ NABL accredited Lab to prove conformity of products to the specification	No

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

क्र.सं./S.N o.	परेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	Mattaparthi Prasadarao	500025,Office of CEE/C/SC, Rail Nirman Nilayam, Annex Building, 3 rd floor, Secunderabad.	2	30

**Entry And Mid Level Desktop Computer ( 6 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)
PROCESSOR	<b>Description of Stores</b>	Desktop Computer with Table Mount Monitor System with Compatible Chipset as per Processor Make with Minimum 6 USB Port
	<b>Computer Type</b>	Entry Level
	<b>Processor Number</b>	AMD Ryzen 3 5300G, Intel Core i3 12100 Or higher
MOTHERBOARD	Expansion Slots (PCIe x 16)	1, 2 Or higher
	Expansion Slots (M Dot 2) for SSD	1, 2 Or higher
	Trusted Platform Module	Discrete TPM 2.0
OPERATING SYSTEM	<b>Factory Pre-loaded Operating System by Desktop OEM</b>	Window 11 Home
MEMORY (RAM)	<b>RAM Size (Memory Card/Module) (in GB) (Capacity to be installed in the System)</b>	16, 32 Or higher

विवरण/Specification	विशिष्टि का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
	Memory Expandable Up To (in GB)	64, 128 Or higher
	Total Numbers of DIMM Slots Available	2, 4 Or higher
	Number of DIMM Slots Populated with Memory Card/Module	1
STORAGE	<b>Type of Storage Installed with the System</b>	NVMe-SSD
	<b>SSD - Storage Capacity (in GB)</b>	512, 1024, 2048 Or higher
	<b>HDD - Storage Capacity (in GB)</b>	0 as SSD only Installed Or higher
CABINET	Cabinet Form Factor	Tower (More than 13 to 26 Liters)
	Bays for Optical Drive	1
	Optical Drive	No Optical Drive
PORTS	Number of USB Type A Port (Version 2 Point 0)	3, 4 Or higher
	Number of USB Type A Port (Version 3 point 2 Gen 1)	4, 5, 6 Or higher
	Number of USB Ports Type C	1, 2 Or higher
	Number of VGA Ports	0, 1 Or higher
	Number of HDMI Ports	1 Or higher
	Number of DP Ports	1 Or higher
Monitor	<b>Availability of Monitor</b>	Yes as per IS 13252 (Part 1)
	Panel Type	Vertical Alignment (VA)
	<b>Screen Size (in CMs)</b>	53.1 - 58 (20.91" - 22.83")
	Maximum Resolution (Pixels)	1920 x 1080 (Full HD)
WARRANTY	<b>On Site OEM Warranty (in Year)</b>	1, 2, 3, 4, 5 Or higher

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	Bhargava Krishna Sajja	500025,GSTIN Number: 36AAAGM0289C1ZK, Deputy Chief Materials Manager/Construction, Office of CAO/Construction, Rail Nirman Bhavan, Opposite to Rail Nilayam, S C Railway Secunderabad-500025. Ph. No. 040-27786841.	6	30

### Entry And Mid Level Desktop Computer ( 3 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)
PROCESSOR	<b>Description of Stores</b>	Desktop Computer with Table Mount Monitor System with Compatible Chipset as per Processor Make with Minimum 6 USB Port
	<b>Computer Type</b>	Mid Level
	<b>Processor Number</b>	AMD Ryzen 5 5600G, Intel Core i5 12400 Or higher
OPERATING SYSTEM	<b>Factory Pre-loaded Operating System by Desktop OEM</b>	Window 11 Professional
MEMORY (RAM)	<b>RAM Size (Memory Card/Module) (in GB) (Capacity to be installed in the System)</b>	16, 32 Or higher
	Memory Expandable Up To (in GB)	64, 128 Or higher
STORAGE	<b>Type of Storage Installed with the System</b>	NVMe-SSD
	<b>SSD - Storage Capacity (in GB)</b>	512, 1024, 2048 Or higher
	<b>HDD - Storage Capacity (in GB)</b>	0 as SSD only Installed Or higher
BAYS AVAILABILITY	Number of Internal Bay Populated, Size 3 Point 5 inch	0
CABINET	Cabinet Form Factor	Tower (More than 13 to 26 Liters)
	Bays for Optical Drive	1
	Optical Drive	No Optical Drive
PORTS	Number of USB Type A Port (Version 2 Point 0)	3, 4 Or higher

विवरण/Specification	विशिष्टि का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
	Number of VGA Ports	0, 1 Or higher
Monitor	<b>Availability of Monitor</b>	Yes as per IS 13252 (Part 1)
	Panel Type	Twisted Nematic (TN)
	<b>Screen Size (in CMs)</b>	53.1 - 58 (20.91" - 22.83")
	Maximum Resolution (Pixels)	1920 x 1080 (Full HD)
WARRANTY	<b>On Site OEM Warranty (in Year)</b>	3, 4, 5 Or higher

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

क्र.सं./S.N o.	परेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	Bhargava Krishna Sajja	500025,GSTIN Number: 36AAAGM0289C1ZK, Deputy Chief Materials Manager/Construction, Office of CAO/Construction, Rail Nirman Bhavan, Opposite to Rail Nilayam, S C Railway Secunderabad-500025. Ph. No. 040-27786841.	3	30

**Plotter Printers (V2) ( 1 pieces )**

Bis Required	Yes
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**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)
Printing	<b>Type of Printing</b>	Color
	<b>Printing Size</b>	A0 - A4, 40 inch - A4, 42 inch - A4, 44 inch - A4, 60 inch - A4, 64 inch - A4 Or higher
	<b>Printing Speed (in PPM)</b>	3 for A0
	Printing Resolution (in DPI)	2400 x 1200 or better
Generic	<b>Printing Technology</b>	Inkjet
	<b>Type of Plotter Printer</b>	Multifunction Wide format Printer

विवरण/Specification	विशिष्टि का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
Scanner	<b>Inbuilt scanner</b>	Yes
	Scanning resolution (in DPI) (In case Plotter is without scanner seller must declare "0")	600, 1200 Or higher
	<b>Scanning Size (Inches)</b>	A0-A4, 40 inch - A4, 42 inch - A4, 44 inch - A4, 60 inch - A4, 64 inch- A4 Or higher
Storage and Connectivity	<b>Hard Disk Capacity (in GB)</b>	320, 500, 1024, 256 Or higher
	<b>Memory (in MB)</b>	8192, 16384 Or higher
	Interface	Ethernet 10/100/1000
	USB Port	No
	Wi-Fi Connectivity	Not Available
	Wi-fi type	Not Available
Construction	Ink colour (Minimum)	4
	Roll Handling Capacity (in nos)	2, 3, 4, 6 Or higher
	Manual cut Sheet Feed	No
	Embedded Post Script	Not Available
Certification	<b>On site warranty (in Years)</b>	1, 2, 3, 4, 5 Or higher
	BIS Registration under CRS	Yes
	Availability of type test reports covering all the parameters from a Central Govt Lab/an ILAC accredited Lab/ NABL accredited Lab to prove conformity of products to the specification	No

**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	Y Srinivas	500025,GSTIN Number: 36AAAGM0289C1ZK, Deputy Chief Materials Manager/Construction, Office of CAO/Construction, Rail Nirman Bhavan, Opposite to Rail Nilayam, S C Railway Secunderabad-500025. Ph. No. 040-27786841.	1	30

## Entry And Mid Level Desktop Computer ( 1 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)
PROCESSOR	<b>Description of Stores</b>	Desktop Computer with Table Mount Monitor System with Compatible Chipset as per Processor Make with Minimum 6 USB Port
	<b>Computer Type</b>	Mid Level
	<b>Processor Number</b>	AMD Ryzen 5 5600G, Intel Core i5 12400 Or higher
MOTHERBOARD	Expansion Slots (PCIe x 1)	1, 2 Or higher
	Expansion Slots (M Dot 2) for WiFi	1 Or higher
	Trusted Platform Module	Discrete TPM 2.0
GRAPHICS	Graphics Type	Dedicated/Discrete
	Size of Memory in Case of Dedicated Graphic Card (GB)	2.0 Or higher
OPERATING SYSTEM	<b>Factory Pre-loaded Operating System by Desktop OEM</b>	Window 11 Professional
MEMORY (RAM)	<b>RAM Size (Memory Card/Module) (in GB) (Capacity to be installed in the System)</b>	16, 32 Or higher
	Memory Expandable Up To (in GB)	64, 128 Or higher
	Total Numbers of DIMM Slots Available	2, 4 Or higher
	Number of DIMM Slots Populated with Memory Card/Module	1
STORAGE	<b>Type of Storage Installed with the System</b>	NVMe-SSD
	<b>SSD - Storage Capacity (in GB)</b>	512, 1024, 2048 Or higher
	<b>HDD - Storage Capacity (in GB)</b>	0 as SSD only Installed Or higher
BAYS AVAILABILITY	Number of Internal Bays Available, Size 3 Point 5 inch	2 Or higher
	Number of Internal Bay Populated, Size 3 Point 5 inch	2
CABINET	Cabinet Form Factor	Tower (More than 13 to 26 Liters)
	Bays for Optical Drive	1

विवरण/Specification	विशिष्टि का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
	Optical Drive	No Optical Drive
PORTS	Number of USB Type A Port (Version 2 Point 0)	2, 3, 4 Or higher
	Number of USB Type A Port (Version 3 point 2 Gen 1)	6 Or higher
	Number of DP Ports	1 Or higher
Monitor	<b>Availability of Monitor</b>	Yes as per IS 13252 (Part 1)
	Panel Type	Vertical Alignment (VA)
	Display Technology	LED Backlit LCD (Liquid Crystal Display)
	<b>Screen Size (in CMs)</b>	53.1 - 58 (20.91" - 22.83")
	Maximum Resolution (Pixels)	1920 x 1080 (Full HD)
INPUT DEVICES	Mouse Connectivity	USB Wired, Wireless Or higher
WARRANTY	<b>On Site OEM Warranty (in Year)</b>	3, 4, 5 Or higher

**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	Y Srinivas	500025,GSTIN Number: 36AAAGM0289C1ZK, Deputy Chief Materials Manager/Construction, Office of CAO/Construction, Rail Nirman Bhavan, Opposite to Rail Nilayam, S C Railway Secunderabad-500025. Ph. No. 040-27786841.	1	30

**Entry And Mid Level Desktop Computer ( 2 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)
PROCESSOR	<b>Description of Stores</b>	Desktop Computer with Table Mount Monitor System with Compatible Chipset as per Processor Make with Minimum 6 USB Port

विवरण/Specification	विशिष्टि का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
	<b>Computer Type</b>	Entry Level
	<b>Processor Number</b>	AMD Ryzen 3 5300G, Intel Core i3 12100 Or higher
MOTHERBOARD	Expansion Slots (PCIe x 1)	1, 2 Or higher
	Expansion Slots (PCIe x 16)	1, 2 Or higher
	Expansion Slots (M Dot 2) for SSD	1, 2 Or higher
	Expansion Slots (M Dot 2) for WiFi	1 Or higher
	Trusted Platform Module	No TPM 2.0
OPERATING SYSTEM	<b>Factory Pre-loaded Operating System by Desktop OEM</b>	Window 11 Professional
MEMORY (RAM)	<b>RAM Size (Memory Card/Module) (in GB) (Capacity to be installed in the System)</b>	16, 32 Or higher
STORAGE	<b>Type of Storage Installed with the System</b>	NVMe-SSD
	<b>SSD - Storage Capacity (in GB)</b>	512, 1024, 2048 Or higher
	<b>HDD - Storage Capacity (in GB)</b>	0 as SSD only Installed Or higher
BAYS AVAILABILITY	Number of Internal Bays Available, Size 3 Point 5 inch	1, 2 Or higher
CABINET	Cabinet Form Factor	SMALL FORM FACTOR (7 to 13 Liters)
	Bays for Optical Drive	1
PORTS	Number of USB Type A Port (Version 2 Point 0)	2, 3, 4 Or higher
	Number of USB Type A Port (Version 3 point 2 Gen 1)	6 Or higher
	Number of VGA Ports	0, 1 Or higher
	Number of HDMI Ports	1 Or higher
	Number of DP Ports	1 Or higher
Monitor	<b>Availability of Monitor</b>	Yes as per IS 13252 (Part 1)
	Panel Type	Twisted Nematic (TN)
	Display Technology	LED Backlit LCD (Liquid Crystal Display)
	<b>Screen Size (in CMs)</b>	48.26 - 53 (19.0" - 20.87")
	Maximum Resolution (Pixels)	1600 x 900
WARRANTY	<b>On Site OEM Warranty (in Year)</b>	3, 4, 5 Or higher

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	Y Srinivas	500025,GSTIN Number: 36AAAGM0289C1ZK, Deputy Chief Materials Manager/Construction, Office of CAO/Construction, Rail Nirman Bhavan, Opposite to Rail Nilayam, S C Railway Secunderabad-500025. Ph. No. 040-27786841.	2	30

**Line Interactive UPS With AVR (V2) ( 3 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)
GENERIC	<b>Rating (in KVA)</b>	1.0, 1.5, 2.0, 3 Or higher
	<b>Technology</b>	MOSFET-PWM
	<b>Inverter Efficiency (%)</b>	60% or better, 70% or better Or higher
	<b>Minimum Guaranteed Battery Backup time (Minutes) on Full Load</b>	15, 30, 60, 90, 120, 180, 240 Or higher
	<b>Warranty for Line Interactive UPS</b>	1 Year, 2 Years, 3 Years, 4 Years, 5 Years Or higher
Battery/Backup Bank	<b>Warranty for the battery from the date of delivery</b>	1 Year, 2 Years Or higher
FEATURES	<b>Rated Output (Volt) with Total Harmonic Distortion (%)</b>	Single Phase Quasi Sinewave 230 V AC 50 Hz with Total Harmonic Distortion as <=40%, Single Phase Sinewave 230v AC 50Hz with Total Harmonic Distortion as <3% Or higher
	<b>Variation in AVR output in AC mode (AVR Voltage regulation)</b>	230 Volts +/-9%, 230 Volts +/-15%

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

क्र.सं./S.No.	परिषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	Y Srinivas	500025,GSTIN Number: 36AAAGM0289C1ZK, Deputy Chief Materials Manager/Construction, Office of CAO/Construction, Rail Nirman Bhavan, Opposite to Rail Nilayam, S C Railway Secunderabad-500025. Ph. No. 040-27786841.	3	30

**Special terms and conditions-Version:6 effective from 28-07-2025 for category Entry and Mid Level Desktop Computer**

1.

**For Buyers:**

The category has been created in accordance with the Model Technical Specification issued by the Ministry of Electronics and Information Technology (MeitY) vide letter no. W-43/4/2020-IPHW dated 19th August 2024, and is based on the parameters defined therein. The specifications applicable to this category are as per the MeitY Model Technical Specification dated 19th August 2024. Accordingly, buyers shall not specify or mandate any particular processor, processor brand, or manufacturer in the Additional Terms and Conditions (ATC). In this context, reference may also be made to Clause 2(e) of the GeM General Terms and Conditions (GTC), which inter alia states: "The Specifications shall identify the key parameters defining the products with all necessary validations related to configuration, type of data, restrictions, range / allowed values, allowed units etc. Sellers as well as Buyers while offering / buying the Goods / services shall have to comply with the validation rules / restrictions provided for in the Category Specification. Buyers / Sellers cannot add parameters and / or drop down values not provided for in category Specification." In view of the above, buyers are not permitted to amend or modify any technical specification through the Additional Terms and Conditions, and must ensure full compliance with the predefined category specifications

1	Product Verification	A unique device serial number shall be provided by the seller at the time of supply, which is mentioned on the product. The buyer/consignee shall be able to verify the complete product details, including configuration, through the OEM website. The buyer/consignee should be able to perform these verifications without needing to create an account on the OEM website.
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2	Operating System	<ol style="list-style-type: none"> <li>1. There is no requirement that the OEM of the Desktop System should be a device partner of Microsoft or hold a valid authorisation from Microsoft.</li> <li>2. Microsoft OS may be sourced directly from Microsoft by OEMs holding device partner status, and those not holding device partner status may source from authorized distributors, i.e., Ingram/Reddington and their authorized channel partners.</li> <li>3. Buyers may ensure that the authorisation from Microsoft shall not be made a mandatory requirement in bids.</li> <li>4. If supplies are made as per brands of OEMs who are global device partners, then the serial number of the machine supplied can be used to check the details of the product from the website of the OEM.</li> <li>5. In the case of local device partners of Microsoft, OS details such as the digital key number should be produced with supplies, and the buyer may verify them from Microsoft.</li> <li>6. In case of other OEMs who are sourcing from authorized distributors of Microsoft, Reddington, or Ingram, a copy of the invoice which contains the relevant serial number of Windows OS shall be submitted with supplies, and the buyer/consignee can verify the same from the OS server website or by telephone, or both.</li> <li>7. In respect of verification of OS, the consignee shall take necessary steps at the time of acceptance. For device partner machines, buyers can check the Computer OEM website to verify the OS by entering the PC's serial number and part code number. For entities that are not device partners and source OS from distributors' networks, they may verify the serial number through the Microsoft website or by telephone, or both.</li> <li>8. In case the product offered is with a DOS or Linux operating system, such verification of OS shall not be applicable.</li> <li>9. Buyer shall request for Windows Hardware Compatibility Certificate for window operating system to ensure the supplied hardware is compatible with Windows operating system</li> </ol>
3	Requirement of OEM logo	Buyers are advised to note that incorporating a condition stipulating an OEM logo on the motherboard is restrictive and may not be incorporated into the bids.
4	Processors	Intel and AMD Processors are added as per Model Technical Specification of Desktop Computer issued by Ministry of Electronics and Information Technology (MeitY-IPHW Division) W-43/4/2020 dated 19 Aug 2024
5	Scope of Installation	Installation requirements shall be indicated in the bid by the buyer under the Installation, Commissioning and Testing in Bid (ICT) clause. In case installation is specified in the bid, it shall be the responsibility of the seller to ensure that all systems are installed and satisfactory working is shown to the consignee or authorized representative of the buyer. However, in case of Direct and L1 Purchase, installation of the computer system by the seller/OEM is mandatory. Installation does not include the supply of antivirus, MS Office, etc., which are to be separately procured by the buyer only.

6	Buyer/Consignee Obligations relating to installation	It is necessary that the buyer/consignee provide the seller or authorized representative access to locations, areas, or rooms for the installation of equipment. The seller or authorized representative will install systems and connect them to existing power lines/networking at no additional charge. The buyer/consignee will be responsible for electrical wiring, networking, or any other work connected to the installation area. The seller shall be only responsible for ensuring the setup of the desktop systems, configuring, etc., as well as loading software etc. (to be provided by the buyer/consignee). Any other site preparation required before installation and connection of the desktop shall be the responsibility of the buyer/consignee. The buyer/consignee, if required, will provide space at the installation site for the safe storage of tools, test equipment, and other materials used for installation at no charge. In case there is a requirement of obtaining an entry pass for allowing representatives to the premises, the same shall be arranged by the consignee. Similarly, if there is a requirement of a gate pass for bringing items required for installation, the same is to be arranged by the consignee. In scenarios where multiple location installations are required, the buyer must indicate complete installation addresses in the bid document. In the case of other modes of purchase, as soon as the order is placed, complete details regarding installation may be informed to the seller. This ensures smooth coordination and delivery of products to the respective locations.
7	Warranty	The buyer may ensure that as soon as supplies are received, a request for a warranty certificate is made, along with logging into the OEM website/call centre to verify the certificate.
8	OM related to MII, Local content and MeitY advice on Model technical specifications	Buyers are requested to refer to various OMs pertaining to DPIIT and MeitY, as issued from time to time, while making procurement and follow relevant provisions as applicable.
9	Check points during Acceptance of Supplies	<p>Before generating the Consignee Receipt and Acceptance Certificate (CRAC), the consignee may inspect the system condition and verify that it complies with the agreed specifications and configurations. In the case of a large number of units to be procured, then the buyer may opt for bidding and accordingly stipulate conditions regarding installation, inspection by consignees/inspection agency. Consignees who receive the supplies should be vigilant and should complete checking to ensure that there is no scope for the supply of refurbished products. At the time of receiving supplies, the consignee may adhere to the following to ensure that any discrepancies in supplies can be flagged, taken into account, and reflected while generating the CRAC:</p> <ol style="list-style-type: none"> <li>i. Packing should be checked properly</li> <li>ii. A warranty certificate from the OEM should be insisted upon and checked.</li> <li>iii. Instruction manuals and the OS installed should be checked.</li> <li>iv. The machine serial number should also be checked through settings and can be verified from the OEM website. The above points are for guidance, and the buyer/consignee may take steps considered suitable by them for checking at the consignee end before acceptance of systems.</li> <li>v. An escalation matrix for customer grievance redressal shall be insisted upon by the buyer from the seller at the time of delivery.</li> </ol>
10	HDD/SSD Storage Retention	Buyer may add their requirement of retention of securely store all Hard Disk Drives (HDDs) or Solid-State Drives (SSDs) used in the desktop computer under ATC clause.
11	Higher Configuration	The buyer may permit products delivered with advanced USB standards. For example, a USB Type-A 3.2 Gen 2 port may be acceptable in place of USB Type A Port (Version 3 point 2 Gen 1)

<b>For Seller:</b>		
1	OEM Website Link/Part No for product verification	The OEM shall share the OEM website link with the buyer at the time of delivery. The offered model details/configuration should be available on their website. A unique device serial number shall also be provided at the time of supply, which is also mentioned on the product. The buyer/consignee shall be able to verify the complete product details, including configuration, through the shared OEM website link.
2	Changing or altering the configuration	The seller must refrain from changing or altering the configuration of the factory pre-loaded machine. The machine should be delivered to the Consignee in its original, factory-approved configuration.
3	Warranty	The seller shall furnish a valid warranty Certificate/Tag from the OEM to the purchaser, guaranteeing the product's coverage under the specified warranty terms. The warranty certificate should be verifiable through the OEM website/customer care centre.
4	Compliance of extended producer's responsibility	With effect from 1.4.23, as per the E-waste rules 2022, EPR registration is mandatory for manufacturing entities. Therefore, all OEMs shall hold valid EPR registration, and the registration number should be reflected in the catalog parameter. OEMs shall ensure compliance with all responsibilities as per EPR registration applicable from time to time.
5	Mandatory / Statutory requirements as applicable	OEMs shall have to ensure compliance with the mandatory/statutory requirements as per the Government of India Notifications issued from time to time for hardware and software components, as applicable.
6	Operating System	<ol style="list-style-type: none"> <li>1. It shall be the responsibility of OEMs to ensure that supplies are made with genuine operating systems.</li> <li>2. Seller shall ensure to have Windows Hardware Compatibility Certificate for window operating systems</li> </ol>
7	Scope of Installation	It shall be the responsibility of the seller to ensure that all systems are installed, and satisfactory working is shown to the consignee or authorized representative of the buyer. However, in the case of Direct and L1 Purchase, installation of Computer System by the seller/OEM is mandatory.
8	Category Specification	<ol style="list-style-type: none"> <li>1. The seller may list products with advanced USB standards. For example, a USB Type-A 3.2 Gen 2 port may be acceptable in place of USB Type A Port (Version 3 point 2 Gen 1)</li> <li>2. The supply of the monitor shall be in accordance with the parameter 'Availability of Monitor'. The details mentioned under 'Description of Store' regarding the monitor are applicable only if the monitor is being Supplied.</li> </ol>

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

### 1. OEM

IMPORTED PRODUCTS: In case of imported products, OEM or Authorized Seller of OEM should have a registered office in India to provide after sales service support in India. The certificate to this effect should be submitted.

### 2. Scope of Supply

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

### 3. **Service & Support**

Availability of Service Centres: Bidder/OEM must have a Functional Service Centre in the State of each Consignee's Location in case of carry-in warranty. (Not applicable in case of goods having on-site warranty). If service center is not already there at the time of bidding, successful bidder / OEM shall have to establish one within 30 days of award of contract. Payment shall be released only after submission of documentary evidence of having Functional Service Centre.

### 4. **Certificates**

Bidder's offer is liable to be rejected if they don't upload any of the certificates / documents sought in the Bid document, ATC and Corrigendum if any.

### 5. **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 %.

### 6. **Buyer Added Bid Specific ATC**

Buyer Added text based ATC clauses

#### 1. Buyer Added Bid Specific ATC

Buyer Added text based ATC clauses

1] Only OEM or the authorized dealers of OEM are allowed to participate in the bid. If dealers/distributors are quoting, then they should mandatorily furnish the bid specific authorization along with their offer. The bid specific authorization should contain the GeM bid number & date, details of the contact person of OEM like name, email, website & phone number and make/brand with model offered against the tendered item. If OEMs are quoting then they should furnish self-declaration of being manufacturer along with their offer. Non-submission of above documents, wherever applicable, will result in disqualification of the bid.

2) The tenderer with past performance of satisfactory execution of contracts to SC Railway, or Other Zonal Railways for supply of the same / similar items for a quantity of 20 percent or more of tendered quantity against a single contract during last three years prior to, and excluding tender opening date may be considered as records for placement of bulk and regular order

Tenderers are requested to submit the past performance report such as Copies of R Notes/CRAC/Proof of acceptance of material by consignee etc. along with their offer failing which offer will be summarily rejected without making any back reference.

In case, the tenderer participates as an authorized dealer, then the performance as required above shall be that of Principal (OEM) authorizing the agent or bidder for the same OEM. It may so happen that the agent/dealer has credentials of past supply for a different Principal/OEM, then it will not be considered as performance.

(3) Detailed technical specifications sheet of the tendered item is attached in the buyer specification document of this bid. Bidders must download the document, sign and stamp each page indicating compliance and submit with their offer. In case of any deviation, bidders have to submit the deviation statement separately citing point-by-point deviation against each parameter. Non-submission of deviation statement by bidders will be inferred as no deviation. Non-submission of signed compliance sheet as indicated above will result in disqualification of the bidder's offer.

(4) Tenderer must upload valid BIS certificate of OEM along with bid for plotters & UPS, whose product is offered in bid, failing by which offer shall be summarily rejected.

(5) Certificates Bidder's offer is liable to be rejected if they don't upload any of the certificates / documents sought in the Bid document, ATC and Corrigendum if any

(6) Post tender opening no new documents (which are not part of original bid offer uploaded by bidder before opening of GeM bid) will be considered for bid evaluation. Bidder's offer is summarily to be rejected if they don't upload any of the certificates / documents sought in the Eligibility criteria, Bid document, Buyer Added Bid Specific Additional Terms and Conditions and Corrigendum if any

## अस्वीकरण/Disclaimer

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

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

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

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

**For all provisions of the Labour Codes that are pending operationalisation through rules, schemes or**

**notifications, the corresponding provisions of the pre-existing labour enactments (such as The Minimum Wages Act, 1948, The Payment of Wages Act, 1936, The Payment of Bonus Act, 1965, The Equal Remuneration Act, 1976, The Payment of Gratuity Act, 1972, etc. and relevant State Rules) shall continue to remain applicable.**

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

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

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

[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---**