



Bid Number/बोली क्रमांक (बिड संख्या):  
GEM/2024/B/5356531  
Dated/दिनांक : 04-09-2024

### Bid Document/ बिड दस्तावेज़

Bid Details/बिड विवरण	
Bid End Date/Time/बिड बंद होने की तारीख/समय	25-09-2024 12:00:00
Bid Opening Date/Time/बिड खुलने की तारीख/समय	25-09-2024 12:30:00
Bid Offer Validity (From End Date)/बिड पेशकश वैधता (बंद होने की तारीख से)	180 (Days)
Ministry/State Name/मंत्रालय/राज्य का नाम	Ministry Of Defence
Department Name/विभाग का नाम	Department Of Defence Production
Organisation Name/संगठन का नाम	Garden Reach Ship Builders And Engineers Limited (grse)
Office Name/कार्यालय का नाम	*****
Total Quantity/कुल मात्रा	43
Item Category/मद केटेगरी	Workstation (Q2) , Multifunction Machines MFM (Q2)
MSE Exemption for Years of Experience and Turnover/ अनुभव के वर्षों से एमएसई छूट	No
Startup Exemption for Years of Experience and Turnover/ अनुभव के वर्षों से स्टार्टअप छूट	No
Document required from seller/विक्रेता से मांगे गए दस्तावेज़	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?/	No
Bid to RA enabled/बिड से रिवर्स नीलामी सक्रिय किया	Yes
RA Qualification Rule	H1-Highest Priced Bid Elimination
Type of Bid/बिड का प्रकार	Two Packet Bid
Primary product category	Workstation
Time allowed for Technical Clarifications during technical evaluation/तकनीकी मूल्यांकन के दौरान तकनीकी स्पष्टीकरण हेतु अनुमत समय	2 Days

**Bid Details/बिड विवरण****Inspection Required (By Empanelled Inspection Authority / Agencies pre-registered with GeM)**

No

**Evaluation Method/मूल्यांकन पद्धति**

Total value wise evaluation

**EMD Detail/ईएमडी विवरण**

Advisory Bank/एडवाइजरी बैंक	State Bank of India
EMD Amount/ईएमडी राशि	168000

**ePBG Detail/ईपीबीजी विवरण**

Advisory Bank/एडवाइजरी बैंक	State Bank of India
ePBG Percentage(%) / ईपीबीजी प्रतिशत (%)	5.00
Duration of ePBG required (Months) / ईपीबीजी की अपेक्षित अवधि (महीने).	62

(a). 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./जेम की शर्तों के अनुसार ईएमडी छूट के इच्छुक बिडर को संबंधित केटेगरी के लिए बिड के साथ वैध समर्थित दस्तावेज़ प्रस्तुत करने हैं। एमएसई केटेगरी के अंतर्गत केवल वस्तुओं के लिए विनिर्माता तथा सेवाओं के लिए सेवा प्रदाता ईएमडी से छूट के पात्र हैं। व्यापारियों को इस नीति के दायरे से बाहर रखा गया है।

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

**Beneficiary/लाभार्थी :**

Garden Reach Shipbuilders &amp; Engineers Limited

ePBG to be submitted as per the standard format to be collected from GRSE. No other format will be accepted. Vendor has to upload ePBG as per GRSE format on GeM portal to enable them to initiate the billing activities on GeM.

(61 Garden Reach Road, Kolkata -700024)

**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. 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.

2. 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.

3. 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.

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

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

## **Workstation ( 40 pieces )**

**(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**

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

<b>Specification</b>	<b>Specification Name/विशिष्टि का नाम</b>	<b>Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य</b>
Type	<b>Form Factor</b>	Desktop
Processor	<b>Processor Make</b>	Intel
	<b>Processor Generation</b>	13 Or higher
	<b>Number of Cores per Processor</b>	24, 26, 28, 30, 32, 64, 36, 56 Or higher
	<b>Processor Base Frequency (GHz)</b>	3, 3.1, 3.2, 3.3, 3.4, 3.5, 3.6, 3.7, 3.8, 3.9, 4, 4.1, 4.2, 4.3, 5.2 Or higher
	<b>Processor Description</b>	Intel Core i9, Intel Xeon E Series, Intel Xeon W Series, Intel Xeon Bronze Series, Intel Xeon Silver Series, Intel Xeon Gold Series, Intel Xeon Platinum Series Or higher
	<b>Processor Number</b>	Intel Core i7-8700K, Intel Core i9 10980XE, Intel Core i9 10940X, Intel Core i9 10920X, Intel Core i9 10900X, Intel Core i7-1185G7, Intel Core i9 13900K, Intel Core i9-13900K Or higher
	<b>Number of Sockets populated with the Processors</b>	1, 2 Or higher
	Out of Band Management	Intel vPro, AMD DASH Or higher
Motherboard	<b>Chipset Number</b>	Intel W680, Intel W790, Intel C741 Or higher
	Expansion Slots (PCIe x 1) (Number)	1, 2, 3, 4 Or higher
	Expansion Slots (PCIe x 4) (Number)	2, 3 Or higher
Graphics	<b>Graphics Type</b>	Dedicated/Discrete
	<b>Number of Graphic Cards</b>	1, 2, 3, 4 Or higher

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	<b>Graphic Card Description</b>	nVIDIA NVS 310 1GB, nVIDIA NVS 315 1GB, nVIDIA NVS 510 2GB, nVIDIA NVS 810 4GB, nVIDIA Quadro P400 2GB, nVIDIA Quadro P620 2GB, nVIDIA Quadro P1000 4GB, nVIDIA Quadro P3000 6GB, nVIDIA Quadro RTX 3000 6GB, nVIDIA Quadro P4000 8GB, nVIDIA Quadro RTX 4000 8GB, nVIDIA Quadro P5000 16GB, nVIDIA Quadro RTX 5000 16GB, nVIDIA Quadro P6000 24GB, nVIDIA Quadro GP100 16GB, nVIDIA Quadro RTX 6000 24GB, nVIDIA Quadro RTX 8000 48GB, nVIDIA Quadro GV100 32GB, nVIDIA Tesla V100 SXM2 32GB, nVIDIA Quadro P620 4GB, nVIDIA Quadro T1000 w/4GB, nVIDIA Quadro T2000 w/4GB, NVIDIA® Quadro P600 4GB GDDR5, NVIDIA Quadro P2200 5GB GDDR5, NVIDIA Quadro P520 4 GB GDDR5, NVIDIA RTX A4000 16GB 4DP GFX, nVIDIA Quadro P2000 5GB, NVIDIA T400 2GB, NVIDIA T500 4GB, NVIDIA T600 4GB, NVIDIA T550 4GB, NVIDIA RTX A500 4GB(3), NVIDIA T1000 8GB, NVIDIA RTX A2000 12GB, NVIDIA RTX A4000 16GB, NVIDIA RTX A4500 20GB, NVIDIA RTX A5000 24GB, NVIDIA RTX A5500 24GB, NVIDIA RTX A6000 48GB, NVIDIA T400 4GB, NVIDIA Long-Life T1000E 8 GB 4mDP, NVIDIA RTX A2000 - 6GB, NVIDIA Long-Life RTX A2000E 12 GB 4mDP Graphics, NVIDIA GeForce RTX 3060 12 GB, NVIDIA GeForce RTX 3070 8 GB, NVIDIA GeForce RTX 3080 10 GB, NVIDIA RTX 6000 ADA Generation, NVIDIA GeForce RTX 4060 8 GB GDDR6, NVIDIA RTX 4080 Super 16 GB GDDR6X, NVIDIA RTX A400 4 GB 4mDP Graphics, NVIDIA RTX A1000 8 GB 4mDP Graphics, NVIDIA RTX 2000 Ada 16 GB 4mDP Graphics, NVIDIA RTX 4000 Ada 20 GB 4DP Graphics, NVIDIA RTX 4500 Ada 24 GB 4DP Graphics, NVIDIA RTX 5000 Ada 32 GB 4DP Graphics, NVIDIA RTX 6000 Ada 48 GB 4DP Graphics Or higher
Operating System	<b>Operating System (Factory Pre-Loaded)</b>	Windows 11 Professional
Applications	Applications Compatible with the Workstation (Requisite document may be furnished as and when demanded by the buyer)	Avid Media Composer, Dassault Systèmes CATIA, Dassault Systèmes SolidWorks, PTC Creo, Siemens NX
Memory	RAM Speed (MHz)	4800, 5200 Or higher
	Type of Memory	Non ECC
	<b>RAM Size (GB)</b>	32, 64, 128, 256, 512, 1024, 2048, 3072, 4096, 48, 96, 192, 384, 768, 1536 Or higher
	<b>RAM Expandability upto using spare DIMM Slots (GB)</b>	128, 256, 512, 1024, 3072, 4096, 384, 1536, 2048, 768 Or higher
Primary Storage /Boot Drive	<b>Type of Drives used to populate the internal Bays</b>	PCIe
	<b>RAID for Operating System</b>	NA
	<b>Capacity of each Drive (GB)</b>	1024, 1200, 1800, 2000, 2048, 4000, 4096, 8000, 6000 Or higher

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
Secondary Storage	<b>Type of Drives used to populate the Internal Bays</b>	NA
	<b>Number of Internal Bays populated with SATA Drive</b>	0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10 Or higher
	<b>Each SATA Drive Capacity (GB)</b>	500, 1000, 2000, 4000, 8000, 0, 6000 Or higher
	<b>Total SATA Drive Capacity (GB)</b>	500, 1000, 2000, 4000, 8000, 3000, 5000, 6000, 7000, 9000, 12000, 16000, 20000, 24000, 28000, 32000, 0 Or higher
	<b>Number of Internal Bays populated with SAS Drive</b>	0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10 Or higher
	<b>Capacity of each SAS Drive (GB)</b>	300, 600, 900, 1200, 1800, 800, 0, 4000 Or higher
	<b>Total SAS Drive Capacity (GB)</b>	300, 600, 900, 1200, 1800, 2100, 0, 4000 Or higher
	<b>Number of Internal Bays populated with SSD Drive</b>	0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10 Or higher
	<b>Capacity of each SSD Drive (GB)</b>	128, 256, 512, 1024, 2048, 800, 0 Or higher
	<b>Total SSD Capacity (GB)</b>	128, 256, 384, 512, 768, 1024, 2048, 4096, 0, 5120, 3072 Or higher
	<b>Number of Internal Bays populated with PCIe Drive</b>	1, 2, 3, 4, 5, 6, 7, 8 Or higher
	<b>Capacity of each PCIe Drive (GB)</b>	1024, 2048 Or higher
	<b>Total PCIe Drive Capacity (GB)</b>	1024, 2048, 4096, 1536, 6144 Or higher
	Class of PCIe Drives	Class 40, Class 50 Or higher
RAID	<b>Number of RAID Controller Ports</b>	4, 5, 6, 7, 8, 10 Or higher
	<b>Speed of RAID Controller Ports (Gbps)</b>	6, 12 Or higher
Connectivity	Type of Ethernet Ports	Single Gigabit NIC 10/100/1000
	<b>Number of Ethernet Ports</b>	1, 2, 3, 4, 6 Or higher
	<b>Wireless Connectivity</b>	Yes, No Or higher
	<b>If Yes, Type of Wireless Connectivity</b>	Wi-Fi 802.11b/g/n, Wi-Fi 802.11ac, NA, Wi-Fi 6E AX211 BT 5.2, Wi-Fi 6 AX200 & BT 5.2, Wi-Fi 6 AX201 (2x2) and BT 5.2 Or higher
	<b>Bluetooth Connectivity</b>	Yes, No Or higher

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	<b>If Yes, Version of Bluetooth Available</b>	4, 4.1, 4.2, 5, 0 Or higher
Ports	Number of USB Version 2 Point 0 Ports	3, 4, 5, 6 Or higher
	Number of USB Version 3 point 0 / 3 point 1, Gen 1 Ports	1, 2, 3, 4, 5, 6, 7, 8, 9, 10 Or higher
	Number of USB Version 3 point 1, Gen 2 Ports	6, 7, 8, 9, 10 Or higher
	Number of Mini DP Ports	4, 6, 8, 12, 3, 9, 16 Or higher
	Number of DP Ports	1, 2, 3, 4, 6, 8, 9, 12, 16 Or higher
Display	<b>Display Availability</b>	Monitor
	<b>Display Size (cm)</b>	58- 61, 63 - 67, 68- 71, 72- 81, 82 - 87, 88 - 93, 94 - 97, 98 - 105, 107 - 110, 111 - 115, 116 - 120, 121 - 125, 126 - 130 Or higher
	<b>Display Type</b>	Non Touch, Touch Or higher
	<b>Panel Type</b>	Flat, Curved Or higher
	<b>Panel Technology</b>	IPS, OLED Or higher
	<b>Display Resolution (Pixels)</b>	1920x1080, 1920 x 1200, 3200x1800, 3840 x 2160, 2560 x 1080, 2560 x 1440, 2560 x 1600, 3440 x 1440, 3840 x 1600, 5120 x 1440, 7680 x 4320 Or higher
	LED Backlit	Yes Or higher
	TCO Compliance for Monitor	TCO 9.0
	Colour Gamut	100% AdobeRGB, 100% sRGB, 100% Rec 709, 98% DCI-P3, 99% sRGB, 90% CIE1976, 75% CIE 1931, 72% Color Gamut, 72sRGB, 45% Color Gamut, 92% sRGB, 95% sRGB Or higher
	Monitor Stand	Height Adjustable, Standard Or higher
Power	Minimum Power Efficiency (%)	90 Or higher
	<b>Redundant Power Supply</b>	Yes, No Or higher
Input Devices	Mouse Connectivity, If available	Wired, Wireless Or higher
	Type of Mouse, If available	Optical Scroll
	Keyboard Connectivity, if available	Wired, Wireless Or higher
	Type of Keyboard, if available	Standard, Bilingual, Standard with Rupee Symbol Or higher
Generic	Security	H/W Based
Warranty	<b>On Site OEM Warranty (Year)</b>	5 Or higher

**Additional Specification Parameters - Workstation ( 40 pieces )**

Specification Parameter Name	Bid Requirement (Allowed Values)
Processor & chipset	latest generation processor, chipset with auto BIOS protection and BIOS recovery from malware and regular checks.
Hard Disk	1TB NVMe SSD SED (encrypted), HDD retention, System should support additional SATA & x M.2 SSD drives
Monitor & Graphics Card	24" or higher FHD monitor, 4 GB NVidia Graphics (Quadro or FX series) T1000 or equivalent/higher with Mini DP to HDMI/DP connector and Display cable to HDMI to HDMI or DP to DP cables as required.
Power Supply & Additional software	Min 500 Watt or higher power supply 92% efficient with Energy Star compliant like EPEAT Gold certification or equivalent with power cable. For workstation: A complete Offline Diagnostics software suite should be supplied along with the system.
Certifications	Certification on Windows 11 Professional Certification and Linux, ISV Certification for Applications from the followings: Electronic Design Automation (EDA) or Mechanical Computer Aided Design (MCAD), Factory assembled and factory test certificate along with delivery package.

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

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

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्र	Delivery Days/डिलीवरी के दिन
1	*****	*****Kolkata	40	45

**Multifunction Machines MFM ( 3 pieces )**

(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**

\* As per GeM Category Specification/जेम कैटेगरी विशिष्टि के अनुसार

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
Ungrouped	<b>Print Technology</b>	Laser
	<b>Type of Machine</b>	Multifunction Machine
	<b>Type of Printing</b>	Mono



Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	<b>Cartridge Technology</b>	Composite Cartridge, Separate Drum and Toner (Mono Component), Separate Drum and Toner (Dual Component) Or higher
	Developer Unit	Yes, No Or higher
	<b>Platen/Flatbed Size</b>	A3 Or higher
	<b>Paper Size (Original/Image)</b>	A3/A3
	<b>RAM size (MB)</b>	4096, 6144, 3072, 2560, 7168, 5120, 8192, 16384, 2816, 4000, 4608, 10240, 8000, 3584 Or higher
	<b>Hard Disk Capacity(GB)</b>	500, 1024, 640, 1000, 2000, 3000 Or higher
	<b>Minimum Speed per Minute as per ISO/IEC 24734 in A4 Size-Mono</b>	60, 61, 65, 70, 71, 75, 80, 90, 95, 100, 105, 110, 120, 130, 160, 85, 81, 140, 96, 111, 115, 136 Or higher
	<b>Minimum Speed per Minute as per ISO/IEC 24734 in A4 Size-Colour</b>	12, 15, 16, 18, 20, 22, 23, 24, 25, 26, 27, 28, 30, 31, 35, 36, 4, 4.4, 5, 5.7, 5.8, 6.8, 10, 10.4, 15.5, 40, 50, 60, 5.5, 11, 46, 120, 130, 160, 65, 45, 7, 34, 55, 38, 56, 75, 81, 19, 71, 0, 21, 53, 32, 70, 140, 80, 85, 115, 6, 13, 33, 3.9, 9 Or higher
	Minimum Speed per Minute as per ISO/IEC 24734 in A3 Size-Mono	28, 30, 32, 35, 39, 40, 42, 44, 45, 46, 48, 50, 54, 55, 60, 65, 70, 75, 37, 38, 80, 34, 36, 53, 33, 52, 61, 62, 76, 31 Or higher
	<b>Scanning Feature Availability</b>	Yes Or higher
	<b>Duplexing Feature Availability</b>	Yes Or higher
	<b>Faxing Feature Availability</b>	Yes, No Or higher
	<b>Networking Feature Availability</b>	Yes Or higher
	If yes, Type of Network Interface	Ethernet 10/100/1000 Or higher
	<b>Wi-Fi Availability</b>	Yes Or higher
	If yes,Wi-Fi Type	Wi fi 802.11 b/g/n, Wi Fi Direct, Wi fi 802.11 b/g/n & Wi Fi Direct, Wi Fi Dual Band Or higher
	<b>Original Document Feeder Type</b>	ADF, DADF/RADF, SPDF Or higher
	Feeder Capacity (Number)	200, 250, 270, 300, 220, 320 Or higher
	<b>Number of Main Paper Tray</b>	2, 3, 4, 5 Or higher
	Each Main Paper Tray Capacity (Number)	550, 750, 1000, 1100, 1150, 1250, 1750, 2000, 2100, 2200, 3000, 4000, 1500, 520, 1040, 1800, 900, 1200, 3500, 600, 800, 540, 2320, 850, 700, 4700, 3300, 3600, 4400 Or higher
	<b>Bypass Facility</b>	Yes Or higher
	If Yes, Bypass Tray Capacity	100, 150, 200, 1000, 120, 250, 500 Or higher

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	Yield of the cartridge/Ink Tank/Ink Pack supplied with Machine as per ISO/IEC: 19752/2004(E) for Black (Number of prints)	9000, 10000, 11000, 12000, 15000, 18000, 20000, 23000, 24000, 25000, 30000, 35000, 37000, 40000, 43000, 45000, 55000, 83000, 120000, 17600, 15200, 10200, 14600, 42100, 69000, 36000, 56000, 28000, 85000, 91200, 26000, 10500, 12500, 33000, 48000, 34000, 54000, 13500, 29500, 38400, 43900, 106600, 82000, 105000, 54500, 31000, 88000, 10300, 9800, 16100, 70000, 23100, 17500, 59800, 38000, 39800, 22000, 44500, 42000, 14000, 11500, 9700, 12750, 12700 Or higher
	Life of Drum in terms of number of Prints in case of Separate Drum and Toner cartridge technology - Black (Number of Prints)	600000, 800000, 1000000, 1200000, 6000000, 660000, 720000, 900000, 950000, 1400000, 1900000, 2400000, 740000 Or higher
	Duty Cycle (No of Prints/month)	300000, 400000, 500000, 280000, 350000, 1000000, 375000, 250000, 480000, 520000, 590000, 600000, 660000, 720000, 2500000, 2250000, 450000, 650000, 1750000, 2900000, 3300000, 4000000, 740000 Or higher
	Other Certifications Available	UL, CE, FCC, RoHS
	<b>On Site OEM Warranty (Year)</b>	5 Or higher

**Additional Specification Parameters - Multifunction Machines MFM ( 3 pieces )**

Specification Parameter Name	Bid Requirement (Allowed Values)
Print technology	Laser/MONO/A3 Paper size print with 2 paper trays
Print speed	60 PPM or more
Duplex	Duplex automatic both side for printing & scanning
Duty cycle	250000 pages per month or above
Additional Cartridge	2 additional ink cartridges with printer other than default cartridge.

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

**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	*****	*****Kolkata	3	45

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

### 1. Buyer Added Bid Specific ATC

Buyer Added text based ATC clauses

**OEM authorisation (MAF) need to submit by the bidder for both requirements.**

ITEM SL. NO.	DESCRIPTION	QUANTITY	UNIT OF MEASURE
1	Workstation_23.8"monitor&Keyboard, Mouse	40	EA
2	A3 MFP BW printer	3	EA

### NOTE :-

- Scope of Technical Requirement (SOTR) for Supply ,Installation & Commissioning of 40 No's Workstations with 23.8" monitor, keyboard & mouse and A3 MFP Printers 03 No's for GRSE, Central Design Office department Main Unit " SOR No. CDO/IT/24-25/002 . - <05 pages attached>.
- In the event of conflict between the terms & conditions in this NIT and the SOTR, the terms & conditions given in this NIT will prevail.
- Payment will be released against regularising GRSE SAP purchase order. In the event of conflict between the terms & conditions of the GeM contract and the GRSE SAP purchase order, the terms & conditions as given in the GRSE SAP purchase order will prevail.
- Bidders are requested to go through all the clauses / terms of the NIT / tender enquiry before submitting their bids.
- The rates in the GeM portal are generally inclusive of GST. Bidders are requested to quote accordingly and to indicate the percentage of GST applicable in their bid.
- EMD of ₹ 1,68,000 is applicable.** The same is to be sent in an envelope, clearly indicating the Tender Reference and Due Date, to the tendering authority so as to reach before the tender opening date and time. GRSE shall not be responsible for postal delays , etc. Bids/Offeres submitted without EMD within specified date and time will be treated as non-responsive and summarily rejected. Scanned copy of the EMD is to be attached along with the techno-commercial bid. Bidders are requested to kindly submit EMD in the form of either demand draft / bankers cheque / bank guarantee. EMD should be valid for at least 180 days from due date / extended due date of the tender enquiry. New/unregistered

d bidders are to fill-up and submit the ECS format in case EMD is submitted. Non-submission of correct ECS details might lead to rejection of EMD. GRSE standard ECS format is given at Annexure--K of this enquiry.

Bidders are required to be registered on the TReDS (Trades Receivables e-Discounting System) - [www.invoicemart.com](http://www.invoicemart.com) - as per directives of the Government of India. The bidders are to indicate the registration number allotted by TReDS / Invoicemart in their bids. In the event of any bidder not registered in the portal or not indicating the registration details in their bids, GRSE reserves the right to disqualify their bids without assigning any reason whatsoever.

for GARDEN REACH SHIPBUILDERS & ENGINEERS LTD. (A Govt. of India Enterprise, under the Ministry of Defence),

(A.K.Bharati)

Manager (Materials | Purchase)

Regd. & Corp. Office : 61, Garden Reach Road, Kolkata - 700 024.

Correspondence : Commercial Department, New Building Complex (1<sup>st</sup> Floor), GRSE Main Unit , 43/46 Garden Reach Road, Kolkata - 700 024.

Phone : (033) 2469 8100-14; || Email : [bharati.anilkr@grse.co.in](mailto:bharati.anilkr@grse.co.in)

Website : [www.grse.in](http://www.grse.in) || CIN : L35111WB1934GOI007891.

## 2. **Scope of Supply**

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

## 3. **Generic**

OPTION CLAUSE: The Purchaser reserves the right to increase or decrease the quantity to be ordered up to 50 percent of bid quantity at the time of placement of contract. The purchaser also reserves the right to increase the ordered quantity by up to 50% of the contracted quantity during the currency of the contract at the contracted rates. Bidders are bound to accept the orders accordingly.

## 4. **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.

[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 कार्रवाई का आधार होगा।

---Thank You/धन्यवाद---