



Bid Number/बोली क्रमांक (बिड संख्या):  
GEM/2023/B/3528346  
Dated/दिनांक : 05-06-2023

### Bid Document/ बिड दस्तावेज़

Bid Details/बिड विवरण	
Bid End Date/Time/बिड बंद होने की तारीख/समय	15-06-2023 11:00:00
Bid Opening Date/Time/बिड खुलने की तारीख/समय	15-06-2023 11:30:00
Bid Offer Validity (From End Date)/बिड पेशकश वैधता (बंद होने की तारीख से)	90 (Days)
Ministry/State Name/मंत्रालय/राज्य का नाम	Ministry Of Education
Department Name/विभाग का नाम	Department Of Higher Education
Organisation Name/संगठन का नाम	Indian Institute Of Technology Kanpur
Office Name/कार्यालय का नाम	Kanpur
Total Quantity/कुल मात्रा	21
Item Category/मद केटेगरी	Laptop-Notebook (Q2)
Minimum Average Annual Turnover of the bidder (For 3 Years)/बिडर का न्यूनतम औसत वार्षिक टर्नओवर (3 वर्षों का)	42 Lakh (s)
OEM Average Turnover (Last 3 Years)/मूल उपकरण निर्माता का औसत टर्नओवर (गत 3 वर्षों का)	84 Lakh (s)
Years of Past Experience Required for same/similar service/उन्हीं/समान सेवाओं के लिए अपेक्षित विगत अनुभव के वर्ष	3 Year (s)
MSE Exemption for Years Of Experience/अनुभव के वर्षों से एमएसई छूट/ and Turnover/टर्नओवर के लिए एमएसई को छूट प्राप्त है	Yes
Startup Exemption for Years Of Experience/अनुभव के वर्षों से स्टार्टअप छूट/ and Turnover/ टर्नओवर के लिए स्टार्टअप को छूट प्राप्त है	Yes
Document required from seller/विक्रेता से मांगे गए दस्तावेज़	Experience Criteria,Past Performance,Bidder Turnover,Certificate (Requested in ATC),OEM Authorization Certificate,OEM Annual Turnover,Additional Doc 1 (Requested in ATC),Additional Doc 2 (Requested in ATC) *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>Bid Details/बिड विवरण</b>	
<b>Past Performance/विगत प्रदर्शन</b>	80 %
<b>Bid to RA enabled/बिड से रिवर्स नीलामी सक्रिय किया</b>	No
<b>Type of Bid/बिड का प्रकार</b>	Two Packet Bid
<b>Primary product category</b>	Laptop-Notebook
<b>Time allowed for Technical Clarifications during technical evaluation/तकनीकी मूल्यांकन के दौरान तकनीकी स्पष्टीकरण हेतु अनुमत समय</b>	2 Days
<b>Inspection Required (By Empanelled Inspection Authority / Agencies pre-registered with GeM)</b>	No
<b>Evaluation Method/मूल्यांकन पद्धति</b>	Item wise evaluation/

#### **EMD Detail/ईएमडी विवरण**

Required/आवश्यकता	No
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#### **ePBG Detail/ईपीबीजी विवरण**

Required/आवश्यकता	No
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#### **Splitting/विभाजन**

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

#### **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. Experience Criteria: In respect of the filter applied for experience criteria, the Bidder or its OEM {themselves or through reseller(s)} should have regularly, manufactured and supplied same or similar Category Products to any Central / State Govt Organization / PSU / Public Listed Company for number of Financial years as indicated above in the bid document before the bid opening date. Copies of relevant contracts to be submitted along with bid in support of having supplied some quantity during each of the Financial year. In case of bunch bids, the category of primary product having highest value should meet this criterion.

5. OEM Turn Over Criteria: The minimum average annual financial turnover of the OEM of the offered product during the last three years, ending on 31st March of the previous financial year, should be as indicated in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the OEM is less than 3 year old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria.

6. 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 .In case Buyer has selected Purchase preference to Micro and Small Enterprises clause in the bid, the same will get precedence over this clause.

7. Purchase preference to Micro and Small Enterprises (MSEs): Purchase preference will be given to MSEs 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 the Purchase preference, the bidder must be the manufacturer of the offered product in case of bid for supply of goods. Traders are excluded from the purview of Public Procurement Policy for Micro and Small Enterprises. 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. 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 Seller shall be given opportunity to match L-1 price and contract will be awarded for 25%(selected by Buyer) percentage of total QUANTITY.

8. 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.

9. Past Performance: The Bidder or its OEM {themselves or through re-seller(s)} should have supplied same or similar Category Products for 80% of bid quantity, in at least one of the last three Financial years before the bid opening date to any Central / State Govt Organization / PSU / Public Listed Company. 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.

#### **Evaluation Method ( Item Wise Evaluation Method )**

Contract will be awarded schedulewise and the determination of L1 will be done separately for each schedule. The details of item-consignee combination covered under each schedule are as under:

Evaluation Schedules	Item/Category	Quantity
Schedule 1	Laptop-notebook	3
Schedule 2	Laptop-notebook	6
Schedule 3	Laptop-notebook	6
Schedule 4	Laptop-notebook	6

### Laptop-Notebook ( 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 केटेगरी विशिष्टि के अनुसार](#)

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
Processor	<b>Processor Make</b>	Intel, AMD, Microsoft, Apple
	<b>Processor Generation</b>	7, 8, 9, 10, 11, 12, 1 Or higher
	<b>Number of Cores per Processor</b>	2, 4, 6, 8, 10 Or higher
	<b>Processor Description</b>	Intel Celeron, Intel Pentium, Intel Core i3, Intel Core i5, AMD E2, AMD PRO A4, AMD PRO A6, AMD A9, AMD PRO A8, AMD PRO A12, AMD Ryzen 3, AMD Ryzen 5, AMD Ryzen 7, Intel Core i7, AMD PRO A10, Intel Core i9, AMD Athlon, Microsoft SQ1, Intel Xeon E3, Apple M1 Or higher
	<b>Processor Number</b>	Intel Celeron N3060, Intel Celeron N3160, Intel Celeron N3350, Intel Pentium N3710, Intel Celeron N3450, Intel Celeron N4000, Intel Pentium N4200, Intel Pentium 4410Y, Intel Celeron 3965Y, Intel Pentium 4415Y, Intel Celeron 3865U, Intel Pentium N4100, Intel Pentium Silver N5000, Intel Pentium 3965U, Intel Pentium 4415U, Intel Core i3 7020U, Intel Core i3 7100U, Intel Core i5 7Y54, Intel Core i5 7Y57, Intel Core i3 7130U, Intel Core i7 7Y75, Intel Core i3 7167U, Intel Core i3 7100H, Intel Core i5 7200U, Intel Core i5 7300U, Intel Core i7 7500U, Intel Core i3 8130U, Intel Core i5 7260U, Intel Core i5 7267U, Intel Core i5 7360U, Intel Core i5 7287U, Intel Core i3 8109U, Intel Core i7 7600U, Intel Core i7 7560U, Intel Core i7 7660U, Intel Core i7 7567U, Intel Core i5 8250U, Intel Core i5 8259U, Intel Core i5 8269U, Intel Core i5 8300U, Intel Core i5 8350U, Intel Core i7 8550U, Intel Core i7 8559U, Intel Core i7 8650U, Intel Core i3 8100H, Intel Core i5 8300H, Intel Core i5 8400H, Intel Core i7 8650H, Intel Core i7 8750H, AMD E2 9000e, AMD PRO A4 4350B, AMD A6 9210, AMD A6 9220, AMD PRO A6 9500B, AMD PRO A6 7350B, AMD A9 9410, AMD A9 9420, AMD PRO A8 9600B, AMD PRO A10 9620P, AMD PRO A10 9700B, AMD PRO A12 9800B, AMD Ryzen 3 2200U, AMD Ryzen 3

Specification	Specification Name/विशिष्ट क नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमति प्राप्त
		<p>2300U, AMD PRO Ryzen 3 2300U, AMD Ryzen 5 2500U, AMD PRO Ryzen 5 2500U, AMD Ryzen 7 2700U, AMD PRO Ryzen 7 2700U, AMD A4 9120, AMD A4 9125, AMD A6 9225, AMD A9 9425, Intel Core i3 8145U, Intel Core i5 8265U, Intel Core i7 8565U, AMD A4 9120e, AMD A4 9120c, Intel Core i5 8365U, Intel Core i7 8665U, Intel Core i5 9300H, Intel Core i5 9400H, Intel Core i9, Turbo Boost up to 4.8GHz, with 16MB shared L3 cache, Intel Core i9-9880H, AMD A6 9220e, AMD A9 9420e, AMD Ryzen 3 3200U, AMD Ryzen 3 3300U, AMD PRO Ryzen 3 3300U, AMD Ryzen 5 3500U, AMD PRO Ryzen 5 3500U, AMD Ryzen 7 3700U, AMD PRO Ryzen 7 3700U, Intel Core i5, Turbo Boost up to 3.6GHz, with 4MB L3 cache, Intel Core i5, Turbo Boost up to 3.9GHz, with 128MB of eDRAM, Intel Core i5, Turbo Boost up to 4.1GHz, with 128MB of eDRAM, Intel Core i7, Turbo Boost up to 4.5GHz, with 12MB shared L3 cache, Intel Core M3 8100Y, Intel Core i5 8200Y, Intel Core i7 8500Y, Intel Core i3 10110Y, Intel Core i5 10210Y, Intel Core i5 10310Y, Intel Core i7 10510Y, Intel Celeron 3867U, Intel Celeron 4205U, Intel Celeron 4305U, Intel Pentium 4405U, Intel Pentium 4417U, Intel Pentium 5405U, Intel Core i3 1000G1, Intel Core i3 1000G4, Intel Core i3 10110U, Intel Core i3 1005G1, Intel Core i5 1030G4, Intel Core i5 1030G7, Intel Core i5 1035G1, Intel Core i5 10210U, Intel Core i5 1035G4, Intel Core i5 1035G7, Intel Core i7 1060G7, Intel Core i7 1065G7, Intel Core i7 10510U, Intel Core i7 10710U, Ryzen 3 3250U, AMD Athlon Gold 3150U, AMD Athlon PRO 300U, AMD Athlon 300U, AMD Athlon Silver 3050U, Microsoft SQ1, AMD PRO A4 5350B, AMD PRO A6 8350B, AMD Ryzen 3 4300U, AMD Ryzen 3 PRO 4450U, AMD Ryzen 5 4500U, AMD Ryzen 5 4600U, AMD Ryzen 5 PRO 4650U, AMD Ryzen 7 4700U, AMD Ryzen 7 PRO 4750U, AMD Ryzen 7 4800U, Intel Core i9 10980HK, Intel Core i9 10880H, Intel Core i7 10875H, Intel Core i7 10850H, Intel Core i9 9980HK, Intel Core i7 10750H, Intel Core i9 8950HK, Intel Core i5 10400H, Intel Core i5 10300H, Intel Core i7 10810U, Intel Core i7 8569U, Intel Core i7 10610U, Intel Xeon E3 1535M v6, Intel Xeon E3 1505M v6, Intel Core i5 10310U, Intel Xeon E3 1575M v5, Intel Xeon E3 1535M v5, Intel Xeon E3 1545M v5, Intel Xeon E3 1505M v5, Intel Xeon E3 1515M v5, Intel Core i7 10410Y, Intel Celeron 5305U, Intel Pentium N5030, Intel Celeron 5205U, Intel Pentium N5000, Intel Celeron N4120, Intel Pentium 4425Y, Intel Pentium 4405Y, Intel Celeron N4020, Intel Core i3, Turbo Boost up to 3.2GHz, with 4MB L3 cache, Intel Core i5, Turbo Boost up to 3.5GHz, with 6MB L3 cache, Intel Core i5, Turbo Boost up to 3.8GHz, with 6MB shared L3 cache, Intel Core i7 1165G7, Intel Core i5 1135G7, Intel Core i3 1115G4, Apple M1, AMD Athlon Pro 3045B, AMD Ryzen 7 5800U, AMD Ryzen 5 5600U, AMD Ryzen 7 PRO 5850U, AMD Ryzen 7 5700U, AMD Ryzen 5 PRO 5650U, AMD Ryzen 5 5500U, AMD Ryzen 3 PRO 5450U, AMD Ryzen 3 5400U, AMD Ryzen 3 5300U, Intel Core i9 11980HK, Intel Core i9 11950H, Intel Core i7 11850H, Intel Core i9 11900H, Intel Core i7 11800H, Intel Core i5 11500H, Intel Core i5 11400H, Intel Core i7 1195G7, Intel Core i7 11375H, Intel Core i7 1185G7, Intel Core i7 11370H, Intel Core i5 1155G7, Intel Core i3 1125G4, Intel Core i3 1120G4.</p>

Specification	Specification Name/विशिष्ट क नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Value)मान्य मूल्य
		Intel Core i7 8850H, Intel Core i7 9750H, Intel Core i7 9850H, Celeron 6305, Pentium 6405U, Celeron N4500, Celeron N4950, Celeron N5100, Pentium N6000, Celeron N5105, Pentium N6005, Pentium 6805, Pentium 7505, AMD Ryzen 3 5425U, AMD Ryzen 3 PRO 5475U, AMD Ryzen 5 PRO 5675U, AMD Ryzen 5 5625U, AMD Ryzen 7 5825U, AMD Ryzen 7 PRO 5875U, Intel Core i3 1210U, Intel Core i5 1230U, Intel Core i5 1240U, Intel Core i7 1250U, Intel Core i3 1260U, Intel Core i3 1215U, Intel Core i3 1220P, Intel Core i5 1245U, Intel Core i5 1235U, Intel Core i7 1255U, Intel Core i7 1265U, Intel Core i5 1250P, Intel Core i5 1240P, Intel Core i7 1260P, Intel Core i7 1270P, Intel Core i5 12450H, Intel Core i7 1280P, Intel Core i5 12600H, Intel Core i5 12500H, Intel Core i7 12650H, Intel Core i7 12700H, Intel Core i7 12800H, Intel Core i9 12900HK, Intel Core i9 12900H, Intel Core i5 1145G7, AMD Ryzen 5 3450U Or higher
Graphics	<b>Size of Memory in Case of Dedicated Graphic Card (GB)</b>	0, 1, 2, 3, 4, 6 Or higher
Operating System	<b>Operating System (Factory Pre-Loaded)</b>	Windows 10 Professional, Linux, DOS, Windows 10 Home, Mac OS Mojave, Windows 10 Pro ( 64 bits), Windows 11 Professional, Windows 11 Home, Windows 11 Enterprise
Memory	<b>RAM Size (GB)</b>	4, 8, 16, 32, 64, 128 Or higher
Storage	<b>Type of Drives used to populate the Internal Bays</b>	HDD, SSD, SSHD, SSED, PCIe SSD, EMMC
	<b>Total HDD Capacity (GB)</b>	500, 1000, 1500, 2000, 2500, 3000, 0 Or higher
	<b>Capacity of each SSD (GB)</b>	128, 256, 512, 1024, 2048, 0
	<b>Total SSD Capacity (GB)</b>	128, 256, 384, 512, 768, 1024, 1280, 2048, 4096, 0 Or higher
	<b>Capacity of each SSHD (GB)</b>	8 GB Flash + 500 GB @5400 rpm, 8 GB Flash + 1000 GB @5400 rpm, 8 GB Flash + 2000 GB @5400 rpm, NA Or higher
	<b>Total SSHD Capacity in addition to 8 GB Flash (GB)</b>	500, 1000, 1500, 0 Or higher
Connectivity	<b>Wireless Connectivity</b>	Yes, No
Display	<b>Display Size (Inch)</b>	11, 11.6, 12, 12.3, 12.5, 13.3, 13.5, 14, 15, 15.4, 15.6, 16, 13 Or higher
	<b>Display Type</b>	Non Touch, Touch Or higher
	<b>Display Resolution (Pixels)</b>	1366x768, 1440 x 900, 1600 x 900, 1920x1080, 1920 x 1200, 2304 x 1440, 2560 x 1600, 2736 x 1824, 2880 x 1800, 3200x1800, 3840 x 2160, 2256x1504, 3000x2000, 3240x2160, 3272 x 1920, 2880 x 1920, 3072 x 1920 Or higher
Miscellaneous	<b>Optical Drive</b>	Integrated, External, NA Or higher
Warranty	<b>Battery Warranty</b>	1, 3, 4, 5 Or higher

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	On Site OEM Warranty (Year)(OEM/ Authorised channel partner shall note that W/G to be fulfilled by OEM at site)	1, 3, 5, 4

#### Additional Specification Parameters - Laptop-Notebook ( 3 pieces )

Specification Parameter Name	Bid Requirement (Allowed Values)
Specification	Refer to Scope of Work - 1

\* 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	Rajeev Nandan	201309, Outreach Center, Noida IIT Kanpur Extension C Block, Sector 62, Phase 2, Industrial Area, Sector 62	3	15

#### Laptop-Notebook ( 6 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 केटेगरी विशिष्टि के अनुसार

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
Processor	Processor Make	Intel, AMD, Microsoft, Apple
	Processor Generation	7, 8, 0, 9, 10, 11, 12, 1 Or higher
	Number of Cores per Processor	2, 4, 6, 8, 10 Or higher

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	<b>Processor Description</b>	Intel Celeron, Intel Pentium, Intel Core i3, Intel Core i5, AMD E2, AMD PRO A4, AMD PRO A6, AMD A9, AMD PRO A8, AMD PRO A12, AMD Ryzen 3, AMD Ryzen 5, AMD Ryzen 7, Intel Core i7, AMD PRO A10, Intel Core i9, AMD Athlon, Microsoft SQ1, Intel Xeon E3, Apple M1 Or higher
	<b>Processor Number</b>	Intel Celeron N3060, Intel Celeron N3160, Intel Celeron N3350, Intel Pentium N3710, Intel Celeron N3450, Intel Celeron N4000, Intel Pentium N4200, Intel Pentium 4410Y, Intel Celeron 3965Y, Intel Pentium 4415Y, Intel Celeron 3865U, Intel Pentium N4100, Intel Pentium Silver N5000, Intel Pentium 3965U, Intel Pentium 4415U, Intel Core i3 7020U, Intel Core i3 7100U, Intel Core i5 7Y54, Intel Core i5 7Y57, Intel Core i3 7130U, Intel Core i7 7Y75, Intel Core i3 7167U, Intel Core i3 7100H, Intel Core i5 7200U, Intel Core i5 7300U, Intel Core i7 7500U, Intel Core i3 8130U, Intel Core i5 7260U, Intel Core i5 7267U, Intel Core i5 7360U, Intel Core i5 7287U, Intel Core i3 8109U, Intel Core i7 7600U, Intel Core i7 7560U, Intel Core i7 7660U, Intel Core i7 7567U, Intel Core i5 8250U, Intel Core i5 8259U, Intel Core i5 8269U, Intel Core i5 8300U, Intel Core i5 8350U, Intel Core i7 8550U, Intel Core i7 8559U, Intel Core i7 8650U, Intel Core i3 8100H, Intel Core i5 8300H, Intel Core i5 8400H, Intel Core i7 8650H, Intel Core i7 8750H, AMD E2 9000e, AMD PRO A4 4350B, AMD A6 9210, AMD A6 9220, AMD PRO A6 9500B, AMD PRO A6 7350B, AMD A9 9410, AMD A9 9420, AMD PRO A8 9600B, AMD PRO A10 9620P, AMD PRO A10 9700B, AMD PRO A12 9800B, AMD Ryzen 3 2200U, AMD Ryzen 3 2300U, AMD PRO Ryzen 3 2300U, AMD Ryzen 5 2500U, AMD PRO Ryzen 5 2500U, AMD Ryzen 7 2700U, AMD PRO Ryzen 7 2700U, AMD A4 9120, AMD A4 9125, AMD A6 9225, AMD A9 9425, Intel Core i3 8145U, Intel Core i5 8265U, Intel Core i7 8565U, AMD A4 9120e, AMD A4 9120c, Intel Core i5 8365U, Intel Core i7 8665U, Intel Core i5 9300H, Intel Core i5 9400H, Intel Core i9, Turbo Boost up to 4.8GHz, with 16MB shared L3 cache, Intel Core i9-9880H, AMD A6 9220e, AMD A9 9420e, AMD Ryzen 3 3200U, AMD Ryzen 3 3300U, AMD PRO Ryzen 3 3300U, AMD Ryzen 5 3500U, AMD PRO Ryzen 5 3500U, AMD Ryzen 7 3700U, AMD PRO Ryzen 7 3700U, Intel Core i5, Turbo Boost up to 3.6GHz, with 4MB L3 cache, Intel Core i5, Turbo Boost up to 3.9GHz, with 128MB of eDRAM, Intel Core i5, Turbo Boost up to 4.1GHz, with 128MB of eDRAM, Intel Core i7, Turbo Boost up to 4.5GHz, with 12MB shared L3 cache, Intel Core M3 8100Y, Intel Core i5 8200Y, Intel Core i7 8500Y, Intel Core i3 10110Y, Intel Core i5 10210Y, Intel Core i5 10310Y, Intel Core i7 10510Y, Intel Celeron 3867U, Intel Celeron 4205U, Intel Celeron 4305U, Intel Pentium 4405U, Intel Pentium 4417U, Intel Pentium 5405U, Intel Core i3 1000G1, Intel Core i3 1000G4, Intel Core i3 10110U, Intel Core i3 1005G1, Intel Core i5 1030G4, Intel Core i5 1030G7, Intel Core i5 1035G1, Intel Core i5 10210U, Intel Core i5 1035G4, Intel Core i5 1035G7, Intel Core i7 1060G7, Intel Core



Specification	Specification Name/विशिष्ट क नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)AMD Athlon 3000U, AMD Athlon Silver 3050U, Microsoft SQ1, AMD PRO A4 5350B, AMD PRO A6 8350B, AMD Ryzen 3 4300U, AMD Ryzen 3 PRO 4450U, AMD Ryzen 5 4500U, AMD Ryzen 5 4600U, AMD Ryzen 5 PRO 4650U, AMD Ryzen 7 4700U, AMD Ryzen 7 PRO 4750U, AMD Ryzen 7 4800U, Intel Core i9 10980HK, Intel Core i9 10880H, Intel Core i7 10875H, Intel Core i7 10850H, Intel Core i9 9980HK, Intel Core i7 10750H, Intel Core i9 8950HK, Intel Core i5 10400H, Intel Core i5 10300H, Intel Core i7 10810U, Intel Core i7 8569U, Intel Core i7 10610U, Intel Xeon E3 1535M v6, Intel Xeon E3 1505M v6, Intel Core i5 10310U, Intel Xeon E3 1575M v5, Intel Xeon E3 1535M v5, Intel Xeon E3 1545M v5, Intel Xeon E3 1505M v5, Intel Xeon E3 1515M v5, Intel Core i7 10410Y, Intel Celeron 5305U, Intel Pentium N5030, Intel Celeron 5205U, Intel Pentium N5000, Intel Celeron N4120, Intel Pentium 4425Y, Intel Pentium 4405Y, Intel Celeron N4020, Intel Core i3, Turbo Boost up to 3.2GHz, with 4MB L3 cache, Intel Core i5, Turbo Boost up to 3.5GHz, with 6MB L3 cache, Intel Core i5, Turbo Boost up to 3.8GHz, with 6MB shared L3 cache, Intel Core i7 1165G7, Intel Core i5 1135G7, Intel Core i3 1115G4, Apple M1, AMD Athlon Pro 3045B, AMD Ryzen 7 5800U, AMD Ryzen 5 5600U, AMD Ryzen 7 PRO 5850U, AMD Ryzen 7 5700U, AMD Ryzen 5 PRO 5650U, AMD Ryzen 5 5500U, AMD Ryzen 3 PRO 5450U, AMD Ryzen 3 5400U, AMD Ryzen 3 5300U, Intel Core i9 11980HK, Intel Core i9 11950H, Intel Core i7 11850H, Intel Core i9 11900H, Intel Core i7 11800H, Intel Core i5 11500H, Intel Core i5 11400H, Intel Core i7 1195G7, Intel Core i7 11375H, Intel Core i7 1185G7, Intel Core i7 11370H, Intel Core i5 1155G7, Intel Core i3 1125G4, Intel Core i3 1120G4, Intel Core i7 8850H, Intel Core i7 9750H, Intel Core i7 9850H, Celeron 6305, Pentium 6405U, Celeron N4500, Celeron N4505, Celeron N5100, Pentium N6000, Celeron N5105, Pentium N6005, Pentium 6805, Pentium 7505, AMD Ryzen 3 5425U, AMD Ryzen 3 PRO 5475U, AMD Ryzen 5 PRO 5675U, AMD Ryzen 5 5625U, AMD Ryzen 7 5825U, AMD Ryzen 7 PRO 5875U, Intel Core i3 1210U, Intel Core i5 1230U, Intel Core i5 1240U, Intel Core i7 1250U, Intel Core i7 1260U, Intel Core i3 1215U, Intel Core i3 1220P, Intel Core i5 1245U, Intel Core i5 1235U, Intel Core i7 1255U, Intel Core i7 1265U, Intel Core i5 1250P, Intel Core i5 1240P, Intel Core i7 1260P, Intel Core i7 1270P, Intel Core i5 12450H, Intel Core i7 1280P, Intel Core i5 12600H, Intel Core i5 12500H, Intel Core i7 12650H, Intel Core i7 12700H, Intel Core i7 12800H, Intel Core i9 12900HK, Intel Core i9 12900H, Intel Core i5 1145G7, AMD Ryzen 5 3450U Or higher
Graphics	<b>Size of Memory in Case of Dedicated Graphic Card (GB)</b>	0, 1, 2, 3, 4, 6 Or higher
Operating System	<b>Operating System (Factory Pre-Loaded)</b>	Windows 10 Professional, Linux, DOS, Windows 10 Home, Mac OS Mojave, Windows 10 Pro ( 64 bits), Windows 11 Professional, Windows 11 Home, Windows 11 Enterprise

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
Memory	<b>RAM Size (GB)</b>	4, 8, 16, 32, 64, 128 Or higher
Storage	<b>Type of Drives used to populate the Internal Bays</b>	HDD, SSD, SSHD, SSED, PCIe SSD, EMMC
	<b>Total HDD Capacity (GB)</b>	500, 1000, 1500, 2000, 2500, 3000, 0 Or higher
	<b>Capacity of each SSD (GB)</b>	128, 256, 512, 1024, 2048, 0
	<b>Total SSD Capacity (GB)</b>	128, 256, 384, 512, 768, 1024, 1280, 2048, 4096, 0 Or higher
	<b>Capacity of each SSHD (GB)</b>	8 GB Flash + 500 GB @5400 rpm, 8 GB Flash + 1000 GB @5400 rpm, 8 GB Flash + 2000 GB @5400 rpm, NA Or higher
	<b>Total SSHD Capacity in addition to 8 GB Flash (GB)</b>	500, 1000, 1500, 0 Or higher
Connectivity	<b>Wireless Connectivity</b>	Yes, No
Display	<b>Display Size (Inch)</b>	11, 11.6, 12, 12.3, 12.5, 13.3, 13.5, 14, 15, 15.4, 15.6, 16, 13 Or higher
	<b>Display Type</b>	Non Touch, Touch Or higher
	<b>Display Resolution (Pixels)</b>	1366x768, 1440 x 900, 1600 x 900, 1920x1080, 1920 x 1200, 2304 x 1440, 2560 x 1600, 2736 x 1824, 2880 x 1800, 3200x1800, 3840 x 2160, 2256x1504, 3000x2000, 3240x2160, 3272 x 1920, 2880 x 1920, 3072 x 1920 Or higher
Miscellaneous	<b>Optical Drive</b>	Integrated, External, NA Or higher
Warranty	<b>Battery Warranty</b>	1, 3, 4, 5 Or higher
	<b>On Site OEM Warranty (Year)(OEM/ Authorised channel partner shall note that W/G to be fulfilled by OEM at site)</b>	1, 3, 5, 4

**Additional Specification Parameters - Laptop-Notebook ( 6 pieces )**

Specification Parameter Name	Bid Requirement (Allowed Values)
Specification	Refer to Scope of Work - 2

\* 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/मात्रा	Delivery Days/डिलीवरी के दिन
1	Rajeev Nandan	201309, Outreach Center, Noida IIT Kanpur Extension C Block, Sector 62, Phase 2, Industrial Area, Sector 62	6	15

### Laptop-Notebook ( 6 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
Processor	<b>Processor Make</b>	Intel, AMD, Microsoft, Apple
	<b>Processor Generation</b>	7, 8, 0, 9, 10, 11, 12, 1 Or higher
	<b>Number of Cores per Processor</b>	2, 4, 6, 8, 10 Or higher
	<b>Processor Description</b>	Intel Celeron, Intel Pentium, Intel Core i3, Intel Core i5, AMD E2, AMD PRO A4, AMD PRO A6, AMD A9, AMD PRO A8, AMD PRO A12, AMD Ryzen 3, AMD Ryzen 5, AMD Ryzen 7, Intel Core i7, AMD PRO A10, Intel Core i9, AMD Athlon, Microsoft SQ1, Intel Xeon E3, Apple M1 Or higher
	<b>Processor Number</b>	Intel Celeron N3060, Intel Celeron N3160, Intel Celeron N3350, Intel Pentium N3710, Intel Celeron N3450, Intel Celeron N4000, Intel Pentium N4200, Intel Pentium 4410Y, Intel Celeron 3965Y, Intel Pentium 4415Y, Intel Celeron 3865U, Intel Pentium N4100, Intel Pentium Silver N5000, Intel Pentium 3965U, Intel Pentium 4415U, Intel Core i3 7020U, Intel Core i3 7100U, Intel Core i5 7Y54, Intel Core i5 7Y57, Intel Core i3 7130U, Intel Core i7 7Y75, Intel Core i3 7167U, Intel Core i3 7100H, Intel Core i5 7200U, Intel Core i5 7300U, Intel Core i7 7500U, Intel Core i3 8130U, Intel Core i5 7260U, Intel Core i5 7267U, Intel Core i5 7360U, Intel Core i5 7287U, Intel Core i3 8109U, Intel Core i7 7600U, Intel Core i7 7560U, Intel Core i7 7660U, Intel Core i7 7567U, Intel Core i5 8250U, Intel Core i5 8259U, Intel Core i5 8269U, Intel Core i5 8300U, Intel Core i5 8350U, Intel Core i7 8550U, Intel Core i7 8559U, Intel Core i7 8650U, Intel Core i3 8100H, Intel Core i5 8300H, Intel Core i5 8400H, Intel Core i7 8650H, Intel Core i7 8750H, AMD E2 9000e, AMD PRO A4 4350B, AMD A6 9210, AMD A6 9220, AMD PRO A6 9500B, AMD PRO A6 7350B, AMD A9 9410, AMD A9 9420, AMD PRO A8 9600B, AMD PRO A10 9620P, AMD PRO A10 9700B, AMD PRO A12 9800B, AMD Ryzen 3 2200U, AMD Ryzen 3 2300U, AMD PRO Ryzen 3 2300U, AMD Ryzen 5

Specification	Specification Name (विशिष्ट का नाम)	Bid Requirements (बिड के लिए आवश्यक मान्यताएं) (Allowed Values)
		<p>2500U, AMD PRO Ryzen 5 2500U, AMD Ryzen 7 2700U, AMD Ryzen 7 2700U, AMD A4 9125, AMD A6 9225, AMD A9 9425, Intel Core i3 8145U, Intel Core i5 8265U, Intel Core i7 8565U, AMD A4 9120e, AMD A4 9120c, Intel Core i5 8365U, Intel Core i7 8665U, Intel Core i5 9300H, Intel Core i5 9400H, Intel Core i9, Turbo Boost up to 4.8GHz, with 16MB shared L3 cache, Intel Core i9-9880H, AMD A6 9220e, AMD A9 9420e, AMD Ryzen 3 3200U, AMD Ryzen 3 3300U, AMD PRO Ryzen 3 3300U, AMD Ryzen 5 3500U, AMD PRO Ryzen 5 3500U, AMD Ryzen 7 3700U, AMD PRO Ryzen 7 3700U, Intel Core i5, Turbo Boost up to 3.6GHz, with 4MB L3 cache, Intel Core i5, Turbo Boost up to 3.9GHz, with 128MB of eDRAM, Intel Core i5, Turbo Boost up to 4.1GHz, with 128MB of eDRAM, Intel Core i7, Turbo Boost up to 4.5GHz, with 12MB shared L3 cache, Intel Core M3 8100Y, Intel Core i5 8200Y, Intel Core i7 8500Y, Intel Core i3 10110Y, Intel Core i5 10210Y, Intel Core i5 10310Y, Intel Core i7 10510Y, Intel Celeron 3867U, Intel Celeron 4205U, Intel Celeron 4305U, Intel Pentium 4405U, Intel Pentium 4417U, Intel Pentium 5405U, Intel Core i3 1000G1, Intel Core i3 1000G4, Intel Core i3 10110U, Intel Core i3 1005G1, Intel Core i5 1030G4, Intel Core i5 1030G7, Intel Core i5 1035G1, Intel Core i5 10210U, Intel Core i5 1035G4, Intel Core i5 1035G7, Intel Core i7 1060G7, Intel Core i7 1065G7, Intel Core i7 10510U, Intel Core i7 10710U, Ryzen 3 3250U, AMD Athlon Gold 3150U, AMD Athlon PRO 300U, AMD Athlon 300U, AMD Athlon Silver 3050U, Microsoft SQ1, AMD PRO A4 5350B, AMD PRO A6 8350B, AMD Ryzen 3 4300U, AMD Ryzen 3 PRO 4450U, AMD Ryzen 5 4500U, AMD Ryzen 5 4600U, AMD Ryzen 5 PRO 4650U, AMD Ryzen 7 4700U, AMD Ryzen 7 PRO 4750U, AMD Ryzen 7 4800U, Intel Core i9 10980HK, Intel Core i9 10880H, Intel Core i7 10875H, Intel Core i7 10850H, Intel Core i9 9980HK, Intel Core i7 10750H, Intel Core i9 8950HK, Intel Core i5 10400H, Intel Core i5 10300H, Intel Core i7 10810U, Intel Core i7 8569U, Intel Core i7 10610U, Intel Xeon E3 1535M v6, Intel Xeon E3 1505M v6, Intel Core i5 10310U, Intel Xeon E3 1575M v5, Intel Xeon E3 1535M v5, Intel Xeon E3 1545M v5, Intel Xeon E3 1505M v5, Intel Xeon E3 1515M v5, Intel Core i7 10410Y, Intel Celeron 5305U, Intel Pentium N5030, Intel Celeron 5205U, Intel Pentium N5000, Intel Celeron N4120, Intel Pentium 4425Y, Intel Pentium 4405Y, Intel Celeron N4020, Intel Core i3, Turbo Boost up to 3.2GHz, with 4MB L3 cache, Intel Core i5, Turbo Boost up to 3.5GHz, with 6MB L3 cache, Intel Core i5, Turbo Boost up to 3.8GHz, with 6MB shared L3 cache, Intel Core i7 1165G7, Intel Core i5 1135G7, Intel Core i3 1115G4, Apple M1, AMD Athlon Pro 3045B, AMD Ryzen 7 5800U, AMD Ryzen 5 5600U, AMD Ryzen 7 PRO 5850U, AMD Ryzen 7 5700U, AMD Ryzen 5 PRO 5650U, AMD Ryzen 5 5500U, AMD Ryzen 3 PRO 5450U, AMD Ryzen 3 5400U, AMD Ryzen 3 5300U, Intel Core i9 11980HK, Intel Core i9 11950H, Intel Core i7 11850H, Intel Core i9 11900H, Intel Core i7 11800H, Intel Core i5 11500H, Intel Core i5 11400H, Intel Core i7 1195G7, Intel Core i7 11375H, Intel Core i7 1185G7, Intel Core i7 11370H, Intel Core i5 1155G7, Intel Core i3 1125G4, Intel Core i3 1120G4, Intel Core i7 8850H, Intel Core i7 9750H, Intel Core i7</p>

Specification	Specification Name/विशिष्ट का नाम	9850H, Celeron 6305, Pentium 6405U, Celeron N4500, Celeron N4505, Celeron N5100, Pentium N6000, Celeron N6005, Pentium 6805, Pentium 7505, AMD Ryzen 3 5425U, AMD Ryzen 3 PRO 5475U, AMD Ryzen 5 PRO 5675U, AMD Ryzen 5 5625U, AMD Ryzen 7 5825U, AMD Ryzen 7 PRO 5875U, Intel Core i3 1210U, Intel Core i5 1230U, Intel Core i5 1240U, Intel Core i7 1250U, Intel Core i7 1260U, Intel Core i3 1215U, Intel Core i3 1220P, Intel Core i5 1245U, Intel Core i5 1235U, Intel Core i7 1255U, Intel Core i7 1265U, Intel Core i5 1250P, Intel Core i5 1240P, Intel Core i7 1260P, Intel Core i7 1270P, Intel Core i5 12450H, Intel Core i7 1280P, Intel Core i5 12600H, Intel Core i5 12500H, Intel Core i7 12650H, Intel Core i7 12700H, Intel Core i7 12800H, Intel Core i9 12900HK, Intel Core i9 12900H, Intel Core i5 1145G7, AMD Ryzen 5 3450U Or higher
Graphics	<b>Size of Memory in Case of Dedicated Graphic Card (GB)</b>	0, 1, 2, 3, 4, 6 Or higher
Operating System	<b>Operating System (Factory Pre-Loaded)</b>	Windows 10 Professional, Linux, DOS, Windows 10 Home, Mac OS Mojave, Windows 10 Pro ( 64 bits), Windows 11 Professional, Windows 11 Home, Windows 11 Enterprise
Memory	<b>RAM Size (GB)</b>	4, 8, 16, 32, 64, 128 Or higher
Storage	<b>Type of Drives used to populate the Internal Bays</b>	HDD, SSD, SSHD, SSED, PCIe SSD, EMMC
	<b>Total HDD Capacity (GB)</b>	500, 1000, 1500, 2000, 2500, 3000, 0 Or higher
	<b>Capacity of each SSD (GB)</b>	128, 256, 512, 1024, 2048, 0
	<b>Total SSD Capacity (GB)</b>	128, 256, 384, 512, 768, 1024, 1280, 2048, 4096, 0 Or higher
	<b>Capacity of each SSHD (GB)</b>	8 GB Flash + 500 GB @5400 rpm, 8 GB Flash + 1000 GB @5400 rpm, 8 GB Flash + 2000 GB @5400 rpm, NA Or higher
	<b>Total SSHD Capacity in addition to 8 GB Flash (GB)</b>	500, 1000, 1500, 0 Or higher
Connectivity	<b>Wireless Connectivity</b>	Yes, No
Display	<b>Display Size (Inch)</b>	11, 11.6, 12, 12.3, 12.5, 13.3, 13.5, 14, 15, 15.4, 15.6, 16, 13 Or higher
	<b>Display Type</b>	Non Touch, Touch Or higher
	<b>Display Resolution (Pixels)</b>	1366x768, 1440 x 900, 1600 x 900, 1920x1080, 1920 x 1200, 2304 x 1440, 2560 x 1600, 2736 x 1824, 2880 x 1800, 3200x1800, 3840 x 2160, 2256x1504, 3000x2000, 3240x2160, 3272 x 1920, 2880 x 1920, 3072 x 1920 Or higher
Miscellaneous	<b>Optical Drive</b>	Integrated, External, NA Or higher
Warranty	<b>Battery Warranty</b>	1, 3, 4, 5 Or higher

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	On Site OEM Warranty (Year)(OEM/ Authorised channel partner shall note that W/G to be fulfilled by OEM at site)	1, 3, 5, 4

#### Additional Specification Parameters - Laptop-Notebook ( 6 pieces )

Specification Parameter Name	Bid Requirement (Allowed Values)
Specification	Refer to Scope of Work - 3

\* 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	Rajeev Nandan	201309,Outreach Center, Noida IIT Kanpur Extension C Block, Sector 62, Phase 2, Industrial Area, Sector 62	6	15

#### Laptop-Notebook ( 6 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 केटेगरी विशिष्टि के अनुसार

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
Processor	Processor Make	Intel, AMD, Microsoft, Apple
	Processor Generation	7, 8, 0, 9, 10, 11, 12, 1 Or higher
	Number of Cores per Processor	2, 4, 6, 8, 10 Or higher

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	<b>Processor Description</b>	Intel Celeron, Intel Pentium, Intel Core i3, Intel Core i5, AMD E2, AMD PRO A4, AMD PRO A6, AMD A9, AMD PRO A8, AMD PRO A12, AMD Ryzen 3, AMD Ryzen 5, AMD Ryzen 7, Intel Core i7, AMD PRO A10, Intel Core i9, AMD Athlon, Microsoft SQ1, Intel Xeon E3, Apple M1 Or higher
	<b>Processor Number</b>	Intel Celeron N3060, Intel Celeron N3160, Intel Celeron N3350, Intel Pentium N3710, Intel Celeron N3450, Intel Celeron N4000, Intel Pentium N4200, Intel Pentium 4410Y, Intel Celeron 3965Y, Intel Pentium 4415Y, Intel Celeron 3865U, Intel Pentium N4100, Intel Pentium Silver N5000, Intel Pentium 3965U, Intel Pentium 4415U, Intel Core i3 7020U, Intel Core i3 7100U, Intel Core i5 7Y54, Intel Core i5 7Y57, Intel Core i3 7130U, Intel Core i7 7Y75, Intel Core i3 7167U, Intel Core i3 7100H, Intel Core i5 7200U, Intel Core i5 7300U, Intel Core i7 7500U, Intel Core i3 8130U, Intel Core i5 7260U, Intel Core i5 7267U, Intel Core i5 7360U, Intel Core i5 7287U, Intel Core i3 8109U, Intel Core i7 7600U, Intel Core i7 7560U, Intel Core i7 7660U, Intel Core i7 7567U, Intel Core i5 8250U, Intel Core i5 8259U, Intel Core i5 8269U, Intel Core i5 8300U, Intel Core i5 8350U, Intel Core i7 8550U, Intel Core i7 8559U, Intel Core i7 8650U, Intel Core i3 8100H, Intel Core i5 8300H, Intel Core i5 8400H, Intel Core i7 8650H, Intel Core i7 8750H, AMD E2 9000e, AMD PRO A4 4350B, AMD A6 9210, AMD A6 9220, AMD PRO A6 9500B, AMD PRO A6 7350B, AMD A9 9410, AMD A9 9420, AMD PRO A8 9600B, AMD PRO A10 9620P, AMD PRO A10 9700B, AMD PRO A12 9800B, AMD Ryzen 3 2200U, AMD Ryzen 3 2300U, AMD PRO Ryzen 3 2300U, AMD Ryzen 5 2500U, AMD PRO Ryzen 5 2500U, AMD Ryzen 7 2700U, AMD PRO Ryzen 7 2700U, AMD A4 9120, AMD A4 9125, AMD A6 9225, AMD A9 9425, Intel Core i3 8145U, Intel Core i5 8265U, Intel Core i7 8565U, AMD A4 9120e, AMD A4 9120c, Intel Core i5 8365U, Intel Core i7 8665U, Intel Core i5 9300H, Intel Core i5 9400H, Intel Core i9, Turbo Boost up to 4.8GHz, with 16MB shared L3 cache, Intel Core i9-9880H, AMD A6 9220e, AMD A9 9420e, AMD Ryzen 3 3200U, AMD Ryzen 3 3300U, AMD PRO Ryzen 3 3300U, AMD Ryzen 5 3500U, AMD PRO Ryzen 5 3500U, AMD Ryzen 7 3700U, AMD PRO Ryzen 7 3700U, Intel Core i5, Turbo Boost up to 3.6GHz, with 4MB L3 cache, Intel Core i5, Turbo Boost up to 3.9GHz, with 128MB of eDRAM, Intel Core i5, Turbo Boost up to 4.1GHz, with 128MB of eDRAM, Intel Core i7, Turbo Boost up to 4.5GHz, with 12MB shared L3 cache, Intel Core M3 8100Y, Intel Core i5 8200Y, Intel Core i7 8500Y, Intel Core i3 10110Y, Intel Core i5 10210Y, Intel Core i5 10310Y, Intel Core i7 10510Y, Intel Celeron 3867U, Intel Celeron 4205U, Intel Celeron 4305U, Intel Pentium 4405U, Intel Pentium 4417U, Intel Pentium 5405U, Intel Core i3 1000G1, Intel Core i3 1000G4, Intel Core i3 10110U, Intel Core i3 1005G1, Intel Core i5 1030G4, Intel Core i5 1030G7, Intel Core i5 1035G1, Intel Core i5 10210U, Intel Core i5 1035G4, Intel Core i5 1035G7, Intel Core i7 1060G7, Intel Core

Specification	Specification Name/विशिष्ट क नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values/मान्य मान)
		i7 1065G7, Intel Core i7 10510U, Intel Core i7 10710U, Ryzen 3 3250U, AMD Athlon Gold 3130U, AMD Athlon PRO 3000U, AMD Athlon Silver 3050U, Microsoft SQ1, AMD PRO A4 5350B, AMD PRO A6 8350B, AMD Ryzen 3 4300U, AMD Ryzen 3 PRO 4450U, AMD Ryzen 5 4500U, AMD Ryzen 5 4600U, AMD Ryzen 5 PRO 4650U, AMD Ryzen 7 4700U, AMD Ryzen 7 PRO 4750U, AMD Ryzen 7 4800U, Intel Core i9 10980HK, Intel Core i9 10880H, Intel Core i7 10875H, Intel Core i7 10850H, Intel Core i9 9980HK, Intel Core i7 10750H, Intel Core i9 8950HK, Intel Core i5 10400H, Intel Core i5 10300H, Intel Core i7 10810U, Intel Core i7 8569U, Intel Core i7 10610U, Intel Xeon E3 1535M v6, Intel Xeon E3 1505M v6, Intel Core i5 10310U, Intel Xeon E3 1575M v5, Intel Xeon E3 1535M v5, Intel Xeon E3 1545M v5, Intel Xeon E3 1505M v5, Intel Xeon E3 1515M v5, Intel Core i7 10410Y, Intel Celeron 5305U, Intel Pentium N5030, Intel Celeron 5205U, Intel Pentium N5000, Intel Celeron N4120, Intel Pentium 4425Y, Intel Pentium 4405Y, Intel Celeron N4020, Intel Core i3, Turbo Boost up to 3.2GHz, with 4MB L3 cache, Intel Core i5, Turbo Boost up to 3.5GHz, with 6MB L3 cache, Intel Core i5, Turbo Boost up to 3.8GHz, with 6MB shared L3 cache, Intel Core i7 1165G7, Intel Core i5 1135G7, Intel Core i3 1115G4, Apple M1, AMD Athlon Pro 3045B, AMD Ryzen 7 5800U, AMD Ryzen 5 5600U, AMD Ryzen 7 PRO 5850U, AMD Ryzen 7 5700U, AMD Ryzen 5 PRO 5650U, AMD Ryzen 5 5500U, AMD Ryzen 3 PRO 5450U, AMD Ryzen 3 5400U, AMD Ryzen 3 5300U, Intel Core i9 11980HK, Intel Core i9 11950H, Intel Core i7 11850H, Intel Core i9 11900H, Intel Core i7 11800H, Intel Core i5 11500H, Intel Core i5 11400H, Intel Core i7 1195G7, Intel Core i7 11375H, Intel Core i7 1185G7, Intel Core i7 11370H, Intel Core i5 1155G7, Intel Core i3 1125G4, Intel Core i3 1120G4, Intel Core i7 8850H, Intel Core i7 9750H, Intel Core i7 9850H, Celeron 6305, Pentium 6405U, Celeron N4500, Celeron N4505, Celeron N5100, Pentium N6000, Celeron N5105, Pentium N6005, Pentium 6805, Pentium 7505, AMD Ryzen 3 5425U, AMD Ryzen 3 PRO 5475U, AMD Ryzen 5 PRO 5675U, AMD Ryzen 5 5625U, AMD Ryzen 7 5825U, AMD Ryzen 7 PRO 5875U, Intel Core i3 1210U, Intel Core i5 1230U, Intel Core i5 1240U, Intel Core i7 1250U, Intel Core i7 1260U, Intel Core i3 1215U, Intel Core i3 1220P, Intel Core i5 1245U, Intel Core i5 1235U, Intel Core i7 1255U, Intel Core i7 1265U, Intel Core i5 1250P, Intel Core i5 1240P, Intel Core i7 1260P, Intel Core i7 1270P, Intel Core i5 12450H, Intel Core i7 1280P, Intel Core i5 12600H, Intel Core i5 12500H, Intel Core i7 12650H, Intel Core i7 12700H, Intel Core i7 12800H, Intel Core i9 12900HK, Intel Core i9 12900H, Intel Core i5 1145G7, AMD Ryzen 5 3450U Or higher
Graphics	<b>Size of Memory in Case of Dedicated Graphic Card (GB)</b>	0, 1, 2, 3, 4, 6 Or higher
Operating System	<b>Operating System (Factory Pre-Loaded)</b>	Windows 10 Professional, Linux, DOS, Windows 10 Home, Mac OS Mojave, Windows 10 Pro ( 64 bits), Windows 11 Professional, Windows 11 Home, Windows 11 Enterprise



Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
Memory	<b>RAM Size (GB)</b>	4, 8, 16, 32, 64, 128 Or higher
Storage	<b>Type of Drives used to populate the Internal Bays</b>	HDD, SSD, SSHD, SSED, PCIe SSD, EMMC
	<b>Total HDD Capacity (GB)</b>	500, 1000, 1500, 2000, 2500, 3000, 0 Or higher
	<b>Capacity of each SSD (GB)</b>	128, 256, 512, 1024, 2048, 0
	<b>Total SSD Capacity (GB)</b>	128, 256, 384, 512, 768, 1024, 1280, 2048, 4096, 0 Or higher
	<b>Capacity of each SSHD (GB)</b>	8 GB Flash + 500 GB @5400 rpm, 8 GB Flash + 1000 GB @5400 rpm, 8 GB Flash + 2000 GB @5400 rpm, NA Or higher
	<b>Total SSHD Capacity in addition to 8 GB Flash (GB)</b>	500, 1000, 1500, 0 Or higher
Connectivity	<b>Wireless Connectivity</b>	Yes, No
Display	<b>Display Size (Inch)</b>	11, 11.6, 12, 12.3, 12.5, 13.3, 13.5, 14, 15, 15.4, 15.6, 16, 13 Or higher
	<b>Display Type</b>	Non Touch, Touch Or higher
	<b>Display Resolution (Pixels)</b>	1366x768, 1440 x 900, 1600 x 900, 1920x1080, 1920 x 1200, 2304 x 1440, 2560 x 1600, 2736 x 1824, 2880 x 1800, 3200x1800, 3840 x 2160, 2256x1504, 3000x2000, 3240x2160, 3272 x 1920, 2880 x 1920, 3072 x 1920 Or higher
Miscellaneous	<b>Optical Drive</b>	Integrated, External, NA Or higher
Warranty	<b>Battery Warranty</b>	1, 3, 4, 5 Or higher
	<b>On Site OEM Warranty (Year)(OEM/ Authorised channel partner shall note that W/G to be fulfilled by OEM at site)</b>	1, 3, 5, 4

#### Additional Specification Parameters - Laptop-Notebook ( 6 pieces )

Specification Parameter Name	Bid Requirement (Allowed Values)
Specification	Refer to Scope of Work- 4
Specification	Refer to Scope of Work- 4

\* 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	Rajeev Nandan	201309,Outreach Center, Noida IIT Kanpur Extension C Block, Sector 62, Phase 2, Industrial Area, Sector 62	6	15

**Buyer added Bid Specific Additional Scope of Work**

S.No.क्र.सं.	Document Title	Description	Applicable/रिवर्स प्रभार के अनुसार जीएसटी i.r.o. Items
1	Scope of Work- 1 <a href="#">View</a>	Laptop	Laptop-Notebook(3)
2	Scope of Work- 2 <a href="#">View</a>	Laptop	Laptop-Notebook(6)
3	Scope of Work- 3 <a href="#">View</a>	Laptop	Laptop-Notebook(6)
4	Scope of Work- 3 <a href="#">View</a>	Laptop	Laptop-Notebook(6)

The uploaded document only contains Buyer specific Additional Scope of Work and / or Drawings for the bid items added with due approval of Buyer's competent authority. Buyer has certified that these additional scope and drawings are generalized and would not lead to any restrictive bidding.

**Special terms and conditions-Version:2 effective from 09-04-2021 for category Laptop-Notebook**

1. 'Local content means the amount of value added in India which shall, unless otherwise Prescribed by the Nodal Ministry, be the total value of the item procured (excluding net domestic indirect taxes) minus the value of imported content in the item (including all customs duties) as a proportion of the total value and percent.

'Class-I local supplier' means a supplier or service provider, whose goods, services or works offered for procurement, has local content equal to or more than 50% as defined under this Order

'Class-II local supplier' means a supplier or service provider, whose goods, services or works offered for procurement, has local content more than 20% but less than 50%, as defined under this Order

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

OPTION CLAUSE: The Purchaser reserves the right to increase or decrease the quantity to be ordered up to 25 percent of bid quantity at the time of placement of contract. The purchaser also reserves the right to

increase the ordered quantity by up to 25% of the contracted quantity during the currency of the contract at the contracted rates. Bidders are bound to accept the orders accordingly.

2. **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 %.

3. **Generic**

Bidders shall quote only those products (Part of Service delivery) in the bid which are not obsolete in the market and has at least 2 years residual market life i.e. the offered product shall not be declared end-of-life by the OEM before this period.

4. **Generic**

**Bidder financial standing:** The bidder should not be under liquidation, court receivership or similar proceedings, should not be bankrupt. Bidder to upload undertaking to this effect with bid.

5. **Generic**

Experience Criteria: The Bidder or its OEM {themselves or through reseller(s)} should have regularly, manufactured and supplied same or similar Category Products to any Central / State Govt Organization / PSU / Public Listed Company for 3 years before the bid opening date. Copies of relevant contracts to be submitted along with bid in support of having supplied some quantity during each of the year. In case of bunch bids, the primary product having highest value should meet this criterion.

6. **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.

7. **Generic**

Installation, Commissioning, Testing, Configuration, Training (if any - which ever is applicable as per scope of supply) is to be carried out by OEM / OEM Certified resource or OEM authorised Reseller.

8. **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

9. **Generic**

Supplier shall ensure that the Invoice is raised in the name of Consignee with GSTIN of Consignee only.

10. **Generic**

1. The Seller shall not assign the Contract in whole or part without obtaining the prior written consent of buyer.
2. The Seller shall not sub-contract the Contract in whole or part to any entity without obtaining the prior written consent of buyer.
3. The Seller shall, notwithstanding the consent and assignment/sub-contract, remain jointly and severally liable and responsible to buyer together with the assignee/ sub-contractor, for and in respect of the due performance of the Contract and the Sellers obligations there under.

11. **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.

## 12. **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.

## 13. **Scope of Supply**

Scope of supply (Bid price to include all cost components) : Supply Installation Testing Commissioning of Goods and Training of operators and providing Statutory Clearances required (if any)

## 14. **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.

## 15. **Turnover**

OEM Turn Over Criteria: The minimum average annual financial turnover of the OEM of the offered product during the last three years, ending on 31st March of the previous financial year, should be as indicated in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the OEM is less than 3 year old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria. In case of bunch bids, the OEM of CATEGORY RELATED TO primary product having highest bid value should meet this criterion.

## 16. **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.

## 17. **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.

## 18. **Service & Support**

Dedicated /toll Free Telephone No. for Service Support : BIDDER/OEM must have Dedicated/toll Free Telephone No. for Service Support.

## 19. **Service & Support**

Escalation Matrix For Service Support : Bidder/OEM must provide Escalation Matrix of Telephone Numbers for Service Support.

20. **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.

21. **Certificates**

ISO 9001: The bidder or the OEM of the offered products must have ISO 9001 certification.

22. **Certificates**

Material Test Certificate Should Be Sent Along with The Supply. The Material Will Be Checked by Buyer's Lab & the Results of the Lab will be the Sole Criteria for Acceptance of the Item.

23. **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.

24. **Financial Criteria**

**NET WORTH:** Net Worth of the OEM should be positive as per the last audited financial statement.

25. **Buyer Added Bid Specific ATC**

Buyer Added text based ATC clauses

1. Ensure to specify the Make & Model of the offered Item.
2. Mere Reproduction of asked specification without any supporting official / printed brochure of the offered product may lead to rejection of bid.
- 3 . Quotations may be submitted only by the 'Original Equipment Manufacturer' or their 'Authorized Dealers'. Quotations from other than Authorized Dealers or Resellers will not be considered.
4. Participating bidders can ignore the Make/Model/Brand name (if mentioned anywhere in bid document) while participating the bid. Bidders can quote for equivalent products in the bid.
5. ATC-II: Provide at-least 2 orders for the same quoted item issued by any of IITs, NITs or any other government organisation.

26. **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. Any clause(s) incorporated by the Buyer regarding following shall be treated as null and void and would not be considered as part of bid:-

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.
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---**