



Bid Number/बोली क्रमांक (बिड संख्या)[:] GEM/2025/B/6015745 Dated/दिनांक : 03-03-2025

Bid Document/ बिड दस्तावेज़

Bid D	Petails/बिड विवरण
Bid End Date/Time/बिड बंद होने की तारीख/समय	13-03-2025 19:00:00
Bid Opening Date/Time/बिंड खुलने की तारीख/समय	13-03-2025 19:30:00
Bid Offer Validity (From End Date)/बिड पेशकश वैधता (बंद होने की तारीख से)	95 (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 (iit)
Office Name/कार्यालय का नाम	Kanpur
क्रेता ईमेल/Buyer Email	saurabhsingh222.asi@gov.in
Total Quantity/कुल मात्रा	1
Item Category/मद केटेगरी	Workstation (Q2)
Minimum Average Annual Turnover of the bidder (For 3 Years)/बिडर का न्यूनतम औसत वार्षिक टर्नओवर (3 वर्षों का)	1 Lakh (s)
OEM Average Turnover (Last 3 Years)/मूल उपकरण निर्माता का औसत टर्नओवर (गत 3 वर्षों का)	11 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

Bid [Details/बिड विवरण
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), Compliance of BoQ specification and supporting document *In case any bidder is seeking exemption from Experience Turnover Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer
Do you want to show documents uploaded by bidders to all bidders participated in bid?/	Yes
Past Performance/विगत प्रदर्शन	80 %
Bid to RA enabled/बिड से रिवर्स नीलामी सक्रिय किया	No
Type of Bid/बिंड का प्रकार	Two Packet Bid
Time allowed for Technical Clarifications during technical evaluation/तकनीकी मूल्यांकन के दौरान तकनीकी स्पष्टीकरण हेतु अनुमत समय	2 Days
Inspection Required (By Empanelled Inspection Authority / Agencies pre- registered with GeM)	No
Evaluation Method/मूल्यांकन पद्धति	Total value wise evaluation
Arbitration Clause	No
Mediation Clause	No
:MD Detail/ईएमडी विवरण	
Required/आवश्यकता	No
PBG Detail/ईपीबीजी विवरण	
Required/आवश्यकता	No
/III Purchase Preference/एमआईआई खरीद वरीयता	
MII Purchase Preference/एमआईआई खरीद वरीयता	No
/ISE Purchase Preference/एमएसई खरीद वरीयता	

- 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 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. 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.
- 7. 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.
- 8. 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. 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.

Workstation (1 pieces)

Technical Specifications/तकनीकी विशिष्टियाँ

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

Specification	Specification Name/विशिष्टि का	Bid Requirement/बिंड के लिए आवश्यक (Allowed
	नाम	Values)/अनुमत मूल्य
Туре	Form Factor	Mobile - Standard, Mobile - Detachable, Mobile - Convertible, Mobile - Ultra Small Form Factor, Desktop, Rack - 1U, Rack - 2U
Processor	Processor Make	Intel, AMD
	Processor Generation	7, 8, 9, NA, 10, 11, 12, 13, 14 Or higher
	Number of Cores per Processor	2, 4, 6, 8, 10, 12, 14, 16, 18, 20, 22, 24, 26, 28, 30, 32, 64, 36, 56 Or higher
	Processor Base Frequency (GHz)	1.7, 2, 2.1, 2.2, 2.3, 2.4, 2.5, 2.6, 2.7, 2.8, 2.9, 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, 1.8, 1.9, 5.2 Or higher
	Processor Description	Intel Core i3, Intel Core i5, Intel Core i7, 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, AMD Ryzen Threadripper Or higher
	Processor Number	Intel Core i3-8100, Intel Core i3-8350K, Intel Core i5-8400, Intel Core i5-8500, Intel Core i5-8600, Intel Core i5-8600K, Intel Core i7-8700, Intel Core i7-8700K, Intel Core i7-7800X, Intel Core i7-7820X, Intel Core i9-7940X, Intel Core i9-7940X, Intel Core i9-7940X, Intel Core i9-7950X, Intel Core i9-7980XE, Intel Core i5-8300H, Intel Core i5-8305G, Intel Core i5-8400H, Intel Core i7-8750H, Intel Core i7-8750H, Intel Core i7-8850H, Intel Core i9-8950HK, Intel Core i3-9100, Intel Core i5-8265U, Intel Core i5-8365U, Intel Core i5-9300H, Intel Core i5-9400H, Intel Core i5-9500, Intel Core i5-9600K, Intel Core i7-8565U, Intel Core i7-9700K, Intel Core i7-9800X, Intel Core i7-9700K, Intel Core i7-9800X, Intel Core i9-9900X, Intel Core i9-9940X, Intel Core i9-9900X, Intel Core i9-9940X, Intel Core i9-9900X, Intel Core i9-9940X, Intel Core i7-9850H, Intel Core i7-9980XE, Intel Core i3-9350K, Intel Core i3-9350K, Intel Core i5-9400, Intel Core i5-9400F, Intel Core i5-9500F, Intel Core i3-9350K, Intel Core i7-9700K, Intel Core i7-9700H, Intel Core i7-8550U, Intel Core i7-8650U, Intel Core i7-8550U, Intel Core i7-8550U, Intel Core i7-8550H, Intel Core i7-8550U, Intel Core i7-

	Specification Name/विशिष्टि का	i9 10885H, Intel Core i9 10900K, Intel Core i9 10900, Intelid Requirement (ଲିଆ) ନିର୍ମ୍ଦେ ମସଙ୍ଗର (Alle Yell
Specification	नाम	inter Core 17 10700K, inter Core 17 10700, inter Core is 10500, inter Core is 10500,
		Intel Core i3 10100, Intel Core i9 10980XE, Intel Core
		i9 10940X, Intel Core i9 10920X, Intel Core i9 10900X,
		Intel Core i9 11900K, Intel Core i9 11900, Intel Core
		i7 11700K, Intel Core i7 11700, Intel Core i5 11600K, Intel Core i5 11600, Intel Core i5 11500, Intel Core i3-
		10105, Intel Core i3-10100, Intel Core i3-1220P, Intel
		Core i5-1135G7, Intel Core i5-1145G7, Intel Core i5-
		1155G7, Intel Core i7-1165G7, Intel Core i7-1185G7,
		Intel Core i5-1240P, Intel Core i5-1235U, Intel Core i5-
		1250P, Intel Core i5-1245U, Intel Core i7-1260P, Intel
		Core i7-1255U, Intel Core i7-1270P, Intel Core i7-
		1280P, Intel Core i7-1265U, Intel Core i5 12400, Intel Core i5 12500, Intel Core i5 12600K, Intel Core i5
		12600, Intel Core i7 12700, Intel Core i7 12700K, Intel
		Core i9 12900, Intel Core i9 12900K, Intel Core i9
		13900K, Intel Core i7 13700K, Intel Core i5 13600K,
		Intel Core i5 13600, Intel Core i5 13500, Intel Core i5
		13400, Intel Core i9 13950HX, Intel Core i5 13600HX,
		Intel Core i5 13600H, Intel Core i5 1350P, Intel Core i5 1335U, Intel Core i9-13900K, Intel Core i5-13600K,
		Intel Core i5-13600, Intel Core i5-13500k, Intel Core i5-13600k, Intel Core i5-13600k, Intel Core i5-13500k, Intel Core i5-13500k, Intel Core i5-13600k, I
		13400, Intel Core i9-13950HX, Intel Core i5-13600HX,
		Intel Core i5-13600H, Intel Core i5-1350P, Intel Core
		i5-1335U, Intel Core i9 13700K, Intel Core i9 13900,
		Intel Core i9 13700, Intel Core i7-13700, Intel Core i5
		1355U, Intel Core i7-1355U, Intel Core i7-1365U, Intel
		Core i7-14700, Intel Core i9-14900, Intel Core i7- 14700K, Intel Core i9-14900K, Intel Xeon E-2124, Intel
		Xeon E-2124G, Intel Xeon E-2126G, Intel Xeon E-
		2134, Intel Xeon E-2136, Intel Xeon E-2144G, Intel
		Xeon E-2146G, Intel Xeon E-2174G, Intel Xeon E-
		2186G, Intel Xeon W-2102, Intel Xeon W-2104, Intel
		Xeon W-2123, Intel Xeon W-2125, Intel Xeon W-2133, Intel Xeon W-2135, Intel Xeon W-2145, Intel Xeon W-
		2155, Intel Xeon W-2175, Intel Xeon W-2195, Intel
		Xeon E-2224, Intel Xeon E-2224G, Intel Xeon E-
		2226G, Intel Xeon E-2234, Intel Xeon E-2236, Intel
		Xeon E-2246G, Intel Xeon E-2276G, Intel Xeon E-
		2278G, Intel Xeon E-2286G, Intel Xeon E-2288G, Intel
		Xeon E-2176G, Intel Xeon E-2244G, Intel Xeon E- 2274G, Intel Xeon W-3175X, Intel Xeon W-3223, Intel
		Xeon W-3225, Intel Xeon W-3235, Intel Xeon W-3245,
		Intel Xeon W-3245M, Intel Xeon W-3265, Intel Xeon
		W-3265M, Intel Xeon W-3275, Intel Xeon W-3275M,
		Intel Xeon E-2276M, Intel Xeon E-2286M, Intel Xeon E-
		2176M, Intel Xeon E-2186M, Intel Xeon E-2104G, Intel
		Xeon W-2235, Intel Xeon W-2255, Intel Xeon W 10855M, Intel Xeon W 10885M, Intel Xeon W 1290P,
		Intel Xeon W 1290, Intel Xeon W 1270P, Intel Xeon W
		1270, Intel Xeon W 1250P, Intel Xeon W 1250, Intel
		Xeon W-2223, Intel Xeon W-2225, Intel Xeon W-2245,
		Intel Xeon W-2265, Intel Xeon W-2275, Intel Xeon W-
		2295, Xeon 2286M, Xeon 2276M, Intel Xeon W 1390P,
		Intel Xeon W 1390, Intel Xeon W 1370P, Intel Xeon W 1370, Intel Xeon W 1350P, Intel Xeon W 1350, Intel
		Xeon W9 3495X, Intel Xeon W9 3475X, Intel Xeon W7
		3465X, Intel Xeon W7 2495X, Intel Xeon W7 3455,
		Intel Xeon W 3375, Intel Xeon W5 2465X, Intel Xeon
		W5 3435X, Intel Xeon W 3365, Intel Xeon W 3335,
		Intel Xeon W7 2475X, Intel Xeon W5 2455X, Intel Xeon W 3323, Intel Xeon W 3345, Intel Xeon W3 2435, Intel
	TI .	11 M

Specification Name/विशिष्ट का असे असे तार हम स्वास्त कर	क्षे भ्रेड्स्याntel Xeon w9-
Intel Xeon w7-2495X, Intel Xeon W-3375, Intel Xeon w5-2465X, Intel Xeon W-3365, Intel Xeon w5-2465X, Intel Xeon w3-365, Intel Xeon w5-2455X, Intel Xeon w4-3323, Intel Xeon w3-2435, Intel Xeon w5-3445, Intel Xeon w5-2445, Intel Xeon w5-2445, Intel Xeon w5-2445, Intel Xeon w5-2423, Intel Xeon w7-3545, Intel Xeon w5-2555X vPro Enterpris 3106, Intel Xeon Silver 4108, Intel Xeon Silver 4112, Intel Xeon Silver 4116, Intel Xeon Silver 4216, Intel Xeon Silver 4216, Intel Xeon Silver 4216, Intel Xeon Silver 4215, Intel Xeon Gold 5122, Intel Xeon Gold 6136, Intel Xeon Gold 6136, Intel Xeon Gold 6130F, Intel Xeon Gold 6130F, Intel Xeon Gold 6130F, Intel Xeon Gold 6130F, Intel Xeon Gold 6146, Intel Xeon Gold 6150, Intel Xeon Platinum 8156, Intel Xeon Platinum 816, 8168, Intel Xeon Platinum 8176, Intel Xeon Gold 5215L, Intel Xeon Gold 5220, Intel Xeon Gold 5225, Intel Xeon Gold 5220, Intel Xeon Gold 6240, Intel Xeon Gold 6244, Intel Xeon Gold 6244, Intel Xeon Gold 6244, Intel Xeon Gold 6244, Intel Xeon Gold 6252, Intel Xeon Gold 62	ntel Xeon w7-3465X,
W-3375, Intel Xeon w5-2465X, Intel Xeon W-3365, Intel Xeon W-3365, Intel Xeon W-3455, Intel Xeon w3-2435, Intel Xeon w3-2435, Intel Xeon w3-2445, Intel Xeon w7-3445, Intel Xeon w5-2445, Intel Xeon w7-3545, Intel Xeon w5-255X vPro Enterprise 3106, Intel Xeon Silver 4108, Intel Xeon Silver 4112, Intel Xeon Silver 4116, Intel Xeon Silver 4116, Intel Xeon Silver 4216, Intel Xeon Silver 4216, Intel Xeon Silver 4216, Intel Xeon Gold 5118, Intel Xeon Gold 5112, Intel Xeon Gold 5120, Intel Xeon Gold 6130F, Intel Xeon Gold 6134, Intel Xeon Gold 6136, Intel Xeon Gold 6136, Intel Xeon Gold 6142F, Intel Xeon Gold 6146, Intel Xeon Gold 6146, Intel Xeon Gold 6150, Intel Xeon Gold 6154, Intel Xeon Gold 6154, Intel Xeon Platinum 8156, Intel Xeon Platinum 8166, Intel Xeon Platinum 81676, Intel Xeon Platinum 8176, Intel Xeon Gold 5215L, Intel Xeon Gold 5217, Intel Xeon Gold 5220, Intel Xeon Gold 5220, Intel Xeon Gold 6240, Intel Xeon Gold 6240, Intel Xeon Gold 6244, Intel Xeon Gold 6252, Intel Xeon Gold 6244, Intel Xeon Gold 6252, Intel Xeon Gold 6244, Intel Xeon Gold 6252, Intel Xeon Gold 6252	n w7-3455. Intel Xeon
2455X, Intel Xeon W-3323, Intel Xeon w3-2435, Intel Xeon w3-2435, Intel Xeon w5-3425, Intel Xeon w7-3445, Intel Xeon w5-2445, Intel Xeon w5-2423, Intel Xeon w3-22423, Intel Xeon w7-3545, Intel Xeon w5 2555X vPro Enterprise 3106, Intel Xeon Silver 4108, Intel Xeon Silver 4112, Intel Xeon Silver 4116, Intel Xeon Silver 4208, Intel Xeon Silver 4215, Intel Xeon Silver 4215, Intel Xeon Gold 5118, Intel Xeon Gold 5122, Intel Xeon Gold 6136, Intel Xeon Gold 6137, Intel Xeon Gold 6138, Intel Xeon Gold 6138, Intel Xeon Gold 6142, Intel Xeon Gold 6142, Intel Xeon Gold 6142, Intel Xeon Gold 6142, Intel Xeon Gold 6150, Intel Xeon Flatinum 8156, Intel Xeon Platinum 8156, Intel Xeon Platinum 8168, Intel Xeon Flatinum 8176, Intel Xeon Gold 5215L, Intel Xeon Gold 5220, Intel Xeon Gold 5220, Intel Xeon Gold 5220, Intel Xeon Gold 5240, Intel Xeon Gold 6240, Intel Xeon Gold 6240, Intel Xeon Gold 6240, Intel Xeon Gold 6244, Intel Xeon Gold 6244, Intel Xeon Gold 6244, Intel Xeon Gold 6252, Intel	Intel Xeon w5-3435X,
Xeon w3-2435, Intel Xeon w5-3 3425, Intel Xeon w7-3445, Intel Xeon w5-2445, Intel Xeon w3-2 2423, Intel Xeon w7-3545, Intel Xeon w5 2555X vPro Enterprise 3106, Intel Xeon Silver 4108, Ir Intel Xeon Silver 4112, Intel Xe Xeon Silver 4116, Intel Xeon Bi Silver 4208, Intel Xeon Silver 4 4214, Intel Xeon Silver 4215, Ir Intel Xeon Gold 5118, Intel Xeo Gold 5122, Intel Xeon Gold 6130F, Ir Intel Xeon Gold 6134, Intel Xeo Gold 6138, Intel Xeon Gold 6146, Intel Xeo Gold 6138, Intel Xeon Gold 6142F, Ir Intel Xeon Gold 6146, Intel Xeo Gold 6150, Intel Xeon Gold 6146, Intel Xeo Gold 6150, Intel Xeon Platinum 8156 8160, Intel Xeon Platinum 8167 8168, Intel Xeon Platinum 8170 8176, Intel Xeon Platinum 8180 Intel Xeon Gold 5215L, Intel Xe Xeon Gold 5217, Intel Xeon Gold 5220 Gold 5220, Intel Xeon Gold 6240, Intel Xeon Gold 6240, Intel Xeon Gold 6244, Intel Xeon Gold 6252, Intel Xeo	
Xeon w5-2445, Intel Xeon w3-2 2423, Intel Xeon w7-3545, Intel Xeon w5 2555X vPro Enterprise 3106, Intel Xeon Silver 4108, Ir Intel Xeon Silver 4112, Intel Xe Xeon Silver 4116, Intel Xeon Bi Silver 4208, Intel Xeon Silver 4215, Ir Intel Xeon Gold 5118, Intel Xeo Gold 5122, Intel Xeon Gold 6136, Ir Intel Xeon Gold 6134, Intel Xeo Gold 6138, Intel Xeon Gold 6146, Intel Xeo Gold 6138, Intel Xeon Gold 6142F, Ir Intel Xeon Gold 6146, Intel Xeo Gold 6150, Intel Xeon Gold 6150 6154, Intel Xeon Platinum 8156 8160, Intel Xeon Platinum 8164 8168, Intel Xeon Platinum 8170 8176, Intel Xeon Platinum 8180 Intel Xeon Gold 5215L, Intel Xeo Gold 5220, Intel Xeon Gold 5220 6230, Intel Xeon Gold 6240, Intel Xeon Gold 6252, Intel Xeon Go	
2423, Intel Xeon w7-3545, Intel Xeon w5 2555X vPro Enterprise 3106, Intel Xeon Silver 4108, Ir Intel Xeon Silver 4112, Intel Xeon Silver 4116, Intel Xeon Bilver 4216, Intel Xeon Silver 4216, Intel Xeon Silver 4215, Ir Intel Xeon Gold 5118, Intel Xeon Gold 5118, Intel Xeon Gold 5122, Intel Xeon Gold 6130F, Ir Intel Xeon Gold 6134, Intel Xeon Gold 6134, Intel Xeon Gold 6134, Intel Xeon Gold 6142F, Ir Intel Xeon Gold 6146, Intel Xeon Gold 6150, Intel Xeon Gold 6150, Intel Xeon Gold 6150, Intel Xeon Flatinum 8156, Intel Xeon Platinum 8164, Intel Xeon Platinum 8164, Intel Xeon Gold 5215L, Intel Xeon Gold 5220, Intel Xeon Gold 5220, Intel Xeon Gold 5220, Intel Xeon Gold 6240, Intel Xeon Gold 6244, Intel Xeon Gold 6244, Intel Xeon Gold 6252, Int	
3106, Intel Xeon Silver 4108, In Intel Xeon Silver 4112, Intel Xeon Silver 4116, Intel Xeon Bi Silver 4208, Intel Xeon Silver 4 4214, Intel Xeon Silver 4215, In Intel Xeon Gold 5118, Intel Xeon Gold 5122, Intel Xeon Gold 6130F, In Intel Xeon Gold 6130F, In Intel Xeon Gold 6134, Intel Xeon Gold 6134, Intel Xeon Gold 6138, Intel Xeon Gold 6142F, In Intel Xeon Gold 6146, Intel Xeon Gold 6146, Intel Xeon Gold 6150, Intel Xeon Gold 6154, Intel Xeon Platinum 8156, Intel Xeon Platinum 8166, Intel Xeon Platinum 8170, Intel Xeon Gold 5215L, Intel Xeon Gold 5217, Intel Xeon Gold 5220, Intel Xeon Gold 5220, Intel Xeon Gold 5240, Intel Xeon Gold 6244, Intel Xeon Gold 6244, Intel Xeon Gold 6252, Intel Xeon G	-
Intel Xeon Silver 4112, Intel Xeon Silver 4208, Intel Xeon Silver 4208, Intel Xeon Silver 4414, Intel Xeon Silver 4214, Intel Xeon Silver 4215, Ir Intel Xeon Gold 5118, Intel Xeon Gold 5122, Intel Xeon Gold 6126, Intel Xeon Gold 6130F, Ir Intel Xeon Gold 6134, Intel Xeon Gold 6138, Intel Xeon Gold 6134, Intel Xeon Gold 6138, Intel Xeon Gold 6142F, Ir Intel Xeon Gold 6146, Intel Xeon Gold 6150, Intel Xeon Gold 6150, Intel Xeon Platinum 8156, Intel Xeon Platinum 8164, Intel Xeon Platinum 8164, Intel Xeon Platinum 8167, Intel Xeon Gold 5215L, Intel Xeon Gold 5217, Intel Xeon Gold 5220, Intel Xeon Gold 5220, Intel Xeon Gold 6240, Intel Xeon Gold 6244, Intel Xeon Gold 6252, Inte	
Xeon Silver 4116, Intel Xeon Bisilver 4208, Intel Xeon Silver 4414, Intel Xeon Silver 4215, Intel Xeon Gold 5118, Intel Xeon Gold 5122, Intel Xeon Gold 6136, Intel Xeon Gold 6137, Intel Xeon Gold 6138, Intel Xeon Gold 6134, Intel Xeon Gold 6138, Intel Xeon Gold 6147, Intel Xeon Gold 6146, Intel Xeon Gold 6146, Intel Xeon Gold 6150, Intel Xeon Gold 6150, Intel Xeon Platinum 8156, Intel Xeon Platinum 8164, Intel Xeon Platinum 8164, Intel Xeon Gold 5215L, Intel Xeon Gold 5215L, Intel Xeon Gold 5220, Intel Xeon Gold 5220, Intel Xeon Gold 5220, Intel Xeon Gold 5220, Intel Xeon Gold 6240, Intel Xeon Gold 6244, Intel Xeon Gold 6252, Inte	
4214, Intel Xeon Silver 4215, In Intel Xeon Gold 5118, Intel Xeon Gold 5122, Intel Xeon Gold 6130F, In Intel Xeon Gold 6130F, In Intel Xeon Gold 6134, Intel Xeon Gold 6138, Intel Xeon Gold 6138, Intel Xeon Gold 6142F, In Intel Xeon Gold 6146, Intel Xeon Gold 6146, Intel Xeon Gold 6150, Intel Xeon Gold 6150, Intel Xeon Platinum 8156, Intel Xeon Platinum 8164, Intel Xeon Platinum 8170, Intel Xeon Platinum 8180, Intel Xeon Gold 5215L, Intel Xeon Gold 5220, Intel Xeon Gold 5220, Intel Xeon Gold 5220, Intel Xeon Gold 6240, Intel Xeon Gold 6244, Intel Xeon Gold 6252, Inte	onze 3204, Intel Xeon
Intel Xeon Gold 5118, Intel Xeon Gold 5122, Intel Xeon Gold 6130F, Intel Xeon Gold 6130F, Intel Xeon Gold 6134, Intel Xeon Gold 6138, Intel Xeon Gold 6142F, Intel Xeon Gold 6142F, Intel Xeon Gold 6146, Intel Xeon Gold 6150, Intel Xeon Gold 6150, Intel Xeon Gold 6150, Intel Xeon Flatinum 8150, Intel Xeon Platinum 8164, Intel Xeon Platinum 8170, Intel Xeon Platinum 8180, Intel Xeon Gold 5215L, Intel Xeon Gold 5217, Intel Xeon Gold 5220, Intel Xeon Gold 5220, Intel Xeon Gold 5220, Intel Xeon Gold 6240, Intel Xeon Gold 6244, Intel Xeon Gold 6252, I	15
6128, Intel Xeon Gold 6130F, Intel Xeon Gold 6134, Intel Xeon Gold 6138, Intel Xeon Gold 6146, Intel Xeon Gold 6142F, Intel Xeon Gold 6146, Intel Xeon Gold 6150, Intel Xeon Gold 6150, Intel Xeon Gold 6154, Intel Xeon Platinum 8156, Intel Xeon Platinum 8164, Intel Xeon Platinum 8170, Intel Xeon Platinum 8180, Intel Xeon Gold 5215L, Intel Xeon Gold 5217, Intel Xeon Gold 5220, Intel Xeon Gold 5220, Intel Xeon Gold 6240, Intel Xeon Gold 6240, Intel Xeon Gold 6244, Intel Xeon Gold 6252, Intel Xeon Gold 625	n Gold 5120, Intel Xeon
Intel Xeon Gold 6134, Intel Xeon Gold 6142F, Intel Xeon Gold 6142F, Intel Xeon Gold 6142F, Intel Xeon Gold 6146, Intel Xeon Gold 6150, Intel Xeon Gold 6150, Intel Xeon Gold 6154, Intel Xeon Platinum 8156, Intel Xeon Platinum 8164, Intel Xeon Platinum 8170, Intel Xeon Platinum 8180, Intel Xeon Gold 5215L, Intel Xeon Gold 5217, Intel Xeon Gold 5220, Intel Xeon Gold 5220, Intel Xeon Gold 6240, Intel Xeon Gold 6240, Intel Xeon Gold 6244, Intel Xeon Gold 6252, In	
6142, Intel Xeon Gold 6142F, Intel Xeon Gold 6146, Intel Xeon Gold 6150, Intel Xeon Gold 6150, Intel Xeon Gold 6154, Intel Xeon Platinum 8156, 8160, Intel Xeon Platinum 8170, 8176, Intel Xeon Platinum 8180, Intel Xeon Gold 5215L, Intel Xeon Gold 5217, Intel Xeon Gold 5220, Intel Xeon Gold 5220, Intel Xeon Gold 5220, Intel Xeon Gold 6240, Intel Xeon Gold 6240, Intel Xeon Gold 6252, Intel Xeon G	
Intel Xeon Gold 6146, Intel Xeon Gold 6150, Intel Xeon Gold 6154, Intel Xeon Platinum 8156 8160, Intel Xeon Platinum 8164 8168, Intel Xeon Platinum 8170 8176, Intel Xeon Platinum 8180 Intel Xeon Gold 5215L, Intel Xeon Gold 5217, Intel Xeon Gold 5220, Intel Xeon Gold 5220, Intel Xeon Gold 5220, Intel Xeon Gold 6240, Intel Xeon Gold 6240, Intel Xeon Gold 6252, Intel Xeon Go	
Gold 6150, Intel Xeon Gold 6156 6154, Intel Xeon Platinum 8156 8160, Intel Xeon Platinum 8166 8168, Intel Xeon Platinum 8170 8176, Intel Xeon Platinum 8180 Intel Xeon Gold 5215L, Intel Xeon Gold 5217, Intel Xeon Gold 5220, Intel Xeon Gold 5220, Intel Xeon Gold 6240, Intel Xeon Gold 6244, Intel Xeon Gold 6252, Intel Xeon Gold 625	
8160, Intel Xeon Platinum 8164 8168, Intel Xeon Platinum 8170 8176, Intel Xeon Platinum 8180 Intel Xeon Gold 5215L, Intel Xeon Xeon Gold 5217, Intel Xeon Go Gold 5220, Intel Xeon Gold 5220 6230, Intel Xeon Gold 6240, Intel Xeon Intel Xeon Gold 6244, Intel Xeon Gold 6252, Intel Xeon Gold 6252	
8168, Intel Xeon Platinum 8170 8176, Intel Xeon Platinum 8180 Intel Xeon Gold 5215L, Intel Xeon Gold 5217, Intel Xeon Go Gold 5220, Intel Xeon Gold 5220 6230, Intel Xeon Gold 6240, Intel Xeon Gold 6244, Intel Xeon Gold 6252, Intel Xeon Gold 6252	
Intel Xeon Gold 5215L, Intel Xeon Gold 5217, Intel Xeon Gold 5220, Intel Xeon Gold 5220, Intel Xeon Gold 5220, Intel Xeon Gold 6240, Intel Xeon Gold 6244, Intel Xeon Gold 6252,), Intel Xeon Platinum
Xeon Gold 5217, Intel Xeon Go Gold 5220, Intel Xeon Gold 522 6230, Intel Xeon Gold 6240, Intel Intel Xeon Gold 6244, Intel Xeo Gold 6252, Intel Xeon Gold 625	
6230, Intel Xeon Gold 6240, Intel Xeon Gold 6244, Intel Xeon Gold 6252, Intel Xeon Gold 625	
Intel Xeon Gold 6244, Intel Xeo Gold 6252, Intel Xeon Gold 625	
8260, Intel Xeon Platinum 8260	
8260M, Intel Xeon Platinum 82	•
8270, Intel Xeon Platinum 8276 8276L, Intel Xeon Platinum 827	
Platinum 8280, Intel Xeon Plati	num 8280L, Intel Xeon
Platinum 8280M, Intel Xeon Go Gold 6238, Intel Xeon Gold 623	
6240Y, Intel Xeon Gold 6240M,	Intel Xeon Gold 6246,
Intel Xeon Platinum 8260Y, Intel Xeon Platinum 8158, Intel	
Intel Xeon Bronze 3206R, Intel	Xeon Silver 4215R,
Intel Xeon Silver 4210R, Intel Xeon Gold 6226, Intel Xeon Go	
Gold 6256, Intel Xeon Gold 521	8R, Intel Xeon Gold
6226R, Intel Xeon Gold 6246R, Intel Xeon Gold 5220R, Intel Xe	
Xeon 6240R, Intel Xeon Gold 6	238R, Intel Xeon Gold
6248R, Intel Xeon Gold 6258R, 9221, Intel Xeon Platinum 922	
9242, Intel Xeon Platinum 9282	2, Intel Xeon Gold 5117,
Intel Xeon Gold 6348, Intel Xeo Gold 6342, Intel Xeon Gold 633	
5320, Intel Xeon Gold 5318Y, In	
Intel Xeon Gold 6346, Intel Xeon Silver 4316, Intel Xeon Gold	
Xeon Silver 4316, Intel Xeon G Silver 4314, Intel Xeon Gold 53	
4310T, Intel Xeon Gold 6334, In	old 6326, Intel Xeon

## 1900X, AMD:AMDAjues j\pagait tuper 1920X, AMD:AMDA AMDA, AMD Ryzen Threadripper 2950X, AMD.AMD Ryzen Threadripper 2950X, AMD-AMD Ryzen Threadripper 2990X, AMD:AMD Ryzen Threadripper 2990X, AMD:AMD Ryzen Threadripper 2990X, AMD:AMD Ryzen Threadripper PRO 3955WX, AMD:AMD Ryzen Threadripper PRO 3955WX, AMD:AMD Ryzen Threadripper PRO 3955WX, AMD:AMD:Ryzen Threadripper PRO 3955WX, AMD:AMD:Ryzen Threadripper PRO 3955WX, AMD Ryzen 9 5900X, AMD Ryzen 9 5900X, AMD Ryzen 9 5900X, AMD Ryzen 9 5900X, AMD Ryzen 7 5800X, AMD Ryzen 7 5800X, AMD Ryzen 7 5800X, AMD Ryzen 7 5800X, AMD Ryzen 5 5000X, AMD Ryzen 5 500X, AMD Ry	1900X, AMD:AMD (AMD:AMD (AMD:AMD Ryzen Threadripper 1950X, AMD:AMD Ryzen Threadripper 1950X, AMD:AMD Ryzen Threadripper 2950X, AMD:AMD Ryzen Threadripper 2950X, AMD:AMD Ryzen Threadripper 2950X, AMD:AMD Ryzen Threadripper 2970X, AMD:AMD Ryzen Threadripper 2970X, AMD:AMD Ryzen Threadripper 2970X, AMD:AMD Ryzen Threadripper PRO 3945WX, AMD: AMD Ryzen Threadripper PRO 3955WX, AMD: AMD: Ryzen Threadripper PRO 3955WX, AMD: AMD: Ryzen Threadripper PRO 3955WX, AMD: AMD: Ryzen Threadripper PRO 3950X, AMD Ryzen 9 5950X, AMD Ryzen 9 5950X, AMD Ryzen 9 5950X, AMD Ryzen 7 5800X, AMD Ryzen 7 5800X, AMD Ryzen 7 5800X, AMD Ryzen 5 3600XT, Ryzen PRO 4650G, Ryzen 3 PRO 4350G, AMD Threadripper PRO 5995WX, AMD Threadri	Specification	Specification Name/विशिष्टि का	Intel Xeon Silver 4309Y, Intel Xeon Gold 6212U, Intel Xeon Gold 621
Ryzen Threadripper 2920X, AMD:AMD Ryzen Threadripper 2970X, AMD:AMD Ryzen Threadripper 2970X, AMD:AMD Ryzen Threadripper 2970X, AMD:AMD Ryzen Threadripper 2990X, AMD: AMD Ryzen Threadripper PRO 3945WX, AMD: AMD Ryzen Threadripper PRO 3955WX, AMD: AMD: Ryzen Threadripper PRO 3955WX, AMD: AMD: Ryzen Threadripper PRO 3955WX, AMD: AMD: Ryzen Threadripper PRO 3995WX, AMD: AMD: Ryzen PRO 3995WX, AMD Ryzen PS950X, AMD Ryzen PRO 3950X, AMD Ryzen PRO 4750G, AMD Ryzen PRO 4750G, AMD Ryzen PRO 5960XX, AMD Threadripper PRO 5995WX, AMD Threadripper PRO 5945WX Or higher Processors Motherboard Chipset Number Intel C236, Intel C246, Intel CM246, Intel C422, Intel C621, Intel C622, Intel C624, Intel X99, Intel X299, Intel HM 175, Integrated, Intel W480, Intel W490, Intel W580, Intel W580, Intel W580, Intel W680, Integrated SoC, Intel B660, Intel Q670, Intel W680, Integrated SoC, Intel B660, Intel Q670, Intel W790, Intel C741, AMD X399, AMD WRX80, AMD B550 Or higher Graphics Ryzen Threadripper PRO 3945WX, AMD: AMD B750 Or higher Ryzen Threadripper PRO 3955WX, AMD: AMD B750 Or higher Ryzen Threadripper PRO 3955WX, AMD: AMD B750 Or higher Ryzen Threadripper PRO 3955WX, AMD: AMD B750 Or higher Ryzen Threadripper PRO 3955WX, AMD: AMD B750 Or higher Ryzen Threadripper PRO 3955WX, AMD: AMD B750 Or higher Ryzen Threadripper PRO 3955WX, AMD Ryzen PR	Ryzen Threadripper 2920X, AMD:AMD Ryzen Threadripper 2970X, AMD:AMD Ryzen Threadripper 2970X, AMD:AMD Ryzen Threadripper 2990X, AMD:AMD Ryzen Threadripper 2990X, AMD:AMD Ryzen Threadripper PRO 3945WX, AMD: AMD: Ryzen Threadripper PRO 3955WX, AMD: AMD: Ryzen Threadripper PRO 3955WX, AMD: AMD: Ryzen Threadripper PRO 3955WX, AMD: AMD: Ryzen 7 b 5950X, AMD Ryzen 9 5900X, AMD Ryzen 9 5900X, AMD Ryzen 9 5900X, AMD Ryzen 7 5800X, AMD Ryzen 5 5600X, AMD Ryzen 7 5800X, AMD Ryzen 5 5600X, AMD Ryzen 7 5800X, AMD Threadripper PRO 5955WX, AMD Threadripper PRO 5945WX Or higher processors Motherboard	Specification	नाम	1900X, AMD:AMD vRыкенs)/назна гі ндеч г 1920X,
Threadripper 2950X, AMD:AMD Ryzen Threadripper 2970X, AMD:AMD Ryzen Threadripper 2990X, AMD: AMD Ryzen Threadripper PRO 3945WX, AMD: AMD Ryzen Threadripper PRO 3955WX, AMD: AMD: Ryzen Threadripper PRO 3955WX, AMD: AMD: Ryzen Threadripper PRO 3975WX, AMD: AMD: Ryzen Threadripper PRO 3975WX, AMD Ryzen 9 5950X, AMD Ryzen 9 5950X, AMD Ryzen 9 5950X, AMD Ryzen 9 5950X, AMD Ryzen 7 5800X, AMD Ryzen 7 5800X, AMD Ryzen 7 5800X, AMD Ryzen 7 5800X, AMD Ryzen 5 5600X, AMD Ryzen 5 5600X, AMD Ryzen 5 7 5800, AMD Threadripper PRO 5975WX, AMD Threadripper PRO 5975WX, AMD Threadripper PRO 5995WX, AMD Threadripper PRO 5975WX, AMD Threadripper PRO 5975WX, AMD Threadripper PRO 5995WX, AMD Threadripper PRO 5945WX Or higher Processors Number of Sockets	Threadripper 2950X, AMD:AMD Ryzen Threadripper 2970X, AMD:AMD Ryzen Threadripper 2990X, AMD AMD Ryzen Threadripper 2990X, AMD AMD Ryzen Threadripper PRO 3945WX, AMD: AMD: AMD Ryzen Threadripper PRO 3955WX, AMD: AMD: Ryzen Threadripper PRO 3955WX, AMD: AMD: Ryzen Threadripper PRO 3975WX, AMD: AMD: Ryzen PRO 3975WX, AMD: AMD: Ryzen PRO 3995WX, AMD Ryzen PS950X, AMD Ryzen PRO 4750C AMD Ryzen PRO 5975WX, AMD Threadripper PRO 5975WX AMD Threadripper PRO 5975WX AMD Threadripper PRO 5975WX Or higher Processors Number of Sockets			
2970X, AMD: AMD Ryzen Threadripper 2990X, AMD: AMD Ryzen Threadrippe PRO 3945WX, AMD: AMD Ryzen Threadripper PRO 3955WX, AMD: AMD: Ryzen Threadripper PRO 3955WX, AMD: AMD: Ryzen Threadripper PRO 3975WX, AMD: AMD: Ryzen PRO 3975WX, AMD: Ryzen PRO 3975WX, AMD Ryzen PRO 3950X, AMD Ryzen PRO 4550G, Ryzen PRO 4550G, AMD Threadripper PRO 5975WX, AMD Threadripper PRO 5995WX, AMD Threadripper PRO 5975WX, AMD Threadripper PRO 5965WX, AMD Threadripper PRO 5995WX, AMD Threadripper PRO 5945WX Or higher Processors	2970X, AMD: AMD Ryzen Threadripper 2990X, AMD AMD Ryzen Threadripper PRO 3945WX, AMD: AMD Ryzen Threadripper PRO 3955WX, AMD: AMD: Ryzen PRO 3955WX, AMD: AMD: Ryzen PS950X, AMD Ryzen PRO 4750X, AMD Ryzen PRO 4750X, AMD Ryzen PRO 4650G, Ryzen PRO 4650G, Ryzen PRO 4750X, AMD Threadripper PRO 5975WX, AMD Threadripper PRO 5995WX, AMD Threadripper PRO 5975WX, AMD Threadripper PRO 5995WX, AMD Threadripper PRO 5995WX, AMD Threadripper PRO 5995WX, AMD Threadripper PRO 5945WX Or higher Processors Intel C236, Intel C246, Intel CM246, Intel C422, Intel C621, Intel C624, Intel X99, Intel X99, Intel HM 175, Integrated, Intel W480, Intel W480, Intel W480, Intel W580, Intel HM 175, Integrated, Intel W480, Intel C741, AMD X399, AMD WRX80, AMD B550 Or higher Graphics Graphics Type Integrated, Dedicated/Discrete Integ			
AMD Ryzen Threadripper PRO 3945WX, AMD: AMD Ryzen Threadripper PRO 3955WX, AMD: AMD: Ryzen Threadripper PRO 3975WX, AMD: AMD: Ryzen Threadripper PRO 3995WX, AMD: AMD: Ryzen 9 5950X, AMD Ryzen 9 3950X, AMD Ryzen 9 5950X, AMD Ryzen 9 3950X, AMD Ryzen 9 5950X, AMD Ryzen 9 5900, AMD Ryzen 7 5800, AMD Ryzen 7 5800, AMD Ryzen 7 5800X, AMD Ryzen 9 5950X, AMD Ryzen 7 5800X, AMD Ryzen 9 5950X, AMD Ryzen 5 5800X, AMD R	AMD Ryzen Threadrippe PRO 3945WX, AMD: AMD: Ryzen Threadripper PRO 3975WX, AMD: AMD: Ryzen Threadripper PRO 3975WX, AMD: AMD: Ryzen Threadripper PRO 3975WX, AMD: AMD: Ryzen 9 5950X, AMD Ryzen 9 5950X, AMD Ryzen 9 5950X, AMD Ryzen 9 5950X, AMD Ryzen 9 5900X, AMD Ryzen 9 5900, AMD Ryzen 7 5800X, AMD Ryzen 7 5800X, AMD Ryzen 7 5800, AMD Ryzen 7 5800, AMD Ryzen 5 5600X, AMD Ryzen 5 3600XT, Ryzen PRO 4650G, Ryzen 3 PRO 4350G, AMD Threadripper PRO 5995WX, AMD Threadripper PRO 5995WX, AMD Threadripper PRO 5995WX, AMD Threadripper PRO 5995WX, AMD Threadripper PRO 5945WX Or higher threadripper PRO 5945WX Or higher Processors Intel C236, Intel C246, Intel CM246, Intel C422, Intel C621, Intel C622, Intel C624, Intel W480, Intel W480, Intel W480, Intel W580, Intel W580, Intel W580, Intel W680, Intel W640, In			
Ryzen Threadripper PRO 3955WX, AMD: AMD: Ryzen Threadripper PRO 3955WX, AMD: AMD: Ryzen PRyzenThreadripper PRO 395WX, AMD Ryzen 9 S950X, AMD Ryzen 9 S950X, AMD Ryzen 9 S950X, AMD Ryzen 9 S950X, AMD Ryzen 9 S900X, AMD Ryzen 7 5800X, AMD Ryzen 7 5800X, AMD Ryzen 7 5800X, AMD Ryzen 7 S800XT, Ryzen 5 PRO 4750G, AMD Ryzen 5 S600X, AMD Ryzen 5 S600XT, Ryzen 5 PRO 4650G, Ryzen 3 PRO 4350G, AMD Threadripper PRO 5995WX, AMD Threadripper PRO 5975WX, AMD Threadripper PRO 5995WX, AMD Threadripper PRO 5965WX, AMD Threadripper PRO 5945WX Or higher Processors Number of Sockets	Ryzen Threadripper PRO 3955WX, AMD: AMD: Ryzen Threadripper PRO 3975WX, AMD: AMD: Ryzen PRO 3975WX, AMD: AMD: Ryzen PRO 3995WX, AMD Ryzen PS950X, AMD Ryzen PS950X, AMD Ryzen PS950X, AMD Ryzen PS900X, AMD Ryzen PS950X, AMD Ryzen PS950X, AMD Ryzen PS950XX, AMD Threadripper PRO 5975WX, AMD Threadripper PRO 59			
Threadripper PRO 3975WX, AMD: AMD: RyzenThreadripper PRO 3995WX, AMD Ryzen 9 5950X, AMD Ryzen 9 3950X, AMD Ryzen 9 5900X, AMD Ryzen 9 5900, AMD Ryzen 7 5800X, AMD Ryzen 7 7 5800, AMD Ryzen 9 5600X, AMD Ryzen 7 7 PRO 4750G, AMD Ryzen 5 5600X, AMD Ryzen 5 3600XT, Ryzen 5 PRO 4650G, Ryzen 3 PRO 4350G, AMD Threadripper PRO 5995WX, AMD Threadripper PRO 5975WX, AMD Threadripper PRO 5965WX, AMD Threadripper PRO Number of Sockets populated with the Processors Motherboard Chipset Number Intel C236, Intel C246, Intel CM246, Intel C422, Intel C621, Intel C622, Intel C624, Intel X99, Intel X299, Intel HM 175, Integrated, Intel W480, Intel WM490, Intel W580, Intel H570, Intel W680, Integrated SoC, Intel B660, Intel Q670, Intel W790, Intel C741, AMD X399, AMD WRX80, AMD B550 Or higher Graphics Graphics Type Integrated, Dedicated/Discrete	Threadripper PRO 3975WX, AMD: AMD: RyzenThreadripper PRO 3995WX, AMD Ryzen 9 5950X, AMD Ryzen 9 3950X, AMD Ryzen 9 5900X, AMD Ryzen 9 5900, AMD Ryzen 7 5800X, AMD Ryz 7 5800, AMD Ryzen 7 3800XT, Ryzen 7 PRO 47500 AMD Ryzen 5 5600X, AMD Ryzen 5 3600XT, Ryzen PRO 4650G, Ryzen 3 PRO 4350G, AMD Threadripper PRO 5995WX, AMD Threadripper PRO 5975WX, AM Threadripper PRO 5965WX, AMD Threadripper PRO 5925WXighted Threadripper PRO 5945WX Or higher Motherboard Chipset Number Intel C236, Intel C246, Intel CM246, Intel C422, Intel C621, Intel C622, Intel C624, Intel X99, Intel W490, Intel W580, Intel HM 175, Integrated, Intel W480, Intel W4490, Intel W580, Intel HM 175, Integrated, Intel W680, Integrated Soc Intel B660, Intel Q670, Intel W790, Intel C741, AMI X399, AMD WRX80, AMD B550 Or higher Graphics Graphics Type Integrated, Dedicated/Discrete			
RyzenThreadripper PRO 3995WX, AMD Ryzen 9 5950X, AMD Ryzen 9 5950X, AMD Ryzen 9 5900X, AMD Ryzen 9 5900X, AMD Ryzen 7 5800X, AMD Ryzen 7 5800X, AMD Ryzen 7 5800X, AMD Ryzen 7 5800, AMD Ryzen 7 5800, AMD Ryzen 5 5600X, AMD Ryzen 5 3600XT, Ryzen 5 PRO 4650G, Ryzen 3 PRO 4350G, AMD Threadripper PRO 5995WX, AMD Threadripper PRO 5975WX, AMD Threadripper PRO 5995WX, AMD Threadripper PRO 5975WX, AMD Threadripper PRO 5945WX Or higher Number of Sockets populated with the Processors	RyzenThreadripper PRO 3995WX, AMD Ryzen 9 5950X, AMD Ryzen 9 5950X, AMD Ryzen 9 5900X, AMD Ryzen 9 5900X, AMD Ryzen 7 5800X, AMD Ryzen 5 5600X, AMD Ryzen 5 3600XT, Ryzen PRO 4650G, Ryzen 3 PRO 4350G, AMD Threadripper PRO 5995WX, AMD Threadripper PRO 5995WX, AMD Threadripper PRO 5975WX, AMD Threadripper PRO 5975WX Or higher Number of Sockets populated with the Processors			
Sopon Sockets Sopon	Signature Sign			
AMD Ryzen 7 5800X, AMD Ryzen 7 5800X, AMD Ryzen 7 5800X, AMD Ryzen 7 5800, AMD Ryzen 7 5800XT, Ryzen 7 PRO 4750G, AMD Ryzen 5 5600X, AMD Ryzen 5 3600XT, Ryzen 5 PRO 4650G, Ryzen 3 PRO 4350G, AMD Threadripper PRO 5995WX, AMD Threadripper PRO 5975WX, AMD Threadripper PRO 5995WX, AMD Threadripper PRO 5975WX or higher Number of Sockets populated with the Processors	AMD Ryzen 9 5900, AMD Ryzen 7 5800X, AMD Ryzen 7 5800X, AMD Ryzen 7 5800, AMD Ryzen 7 5800, AMD Ryzen 7 7 5800, AMD Ryzen 8 5600X, AMD Ryzen 8 7 5600X, AMD Ryzen 9 7 5600X, AMD Threadripper PRO 5975WX, AMD Threadripper PRO 5975WX, AMD Threadripper PRO 5975WX, AMD Threadripper PRO 5945WX Or higher 1925 1925 1925 1925 1925 1925 1925 1925			
T 5800, AMD Ryzen 7 3800XT, Ryzen 7 PRO 4750G, AMD Ryzen 5 5600X, AMD Ryzen 5 3600XT, Ryzen 5 PRO 4650G, Ryzen 3 PRO 4350G, AMD Threadripper PRO 5995WX, AMD Threadripper PRO 5995WX, AMD Threadripper PRO 5975WX, AMD Threadripper PRO 5965WX, AMD Threadripper PRO 5945WX Or higher Number of Sockets populated with the Processors	7 5800, AMD Ryzen 7 3800XT, Ryzen 7 PRO 47500 AMD Ryzen 5 5600X, AMD Ryzen 5 3600XT, Ryzen PRO 4650G, Ryzen 3 PRO 4350G, AMD Threadripper PRO 5995WX, AMD Threadripper PRO 5975WX, AMD Threadripper PRO 5975WX, AMD Threadripper PRO 5945WX Or higher populated with the Processors Intel C236, Intel C246, Intel CM246, Intel C422, Intel C621, Intel C622, Intel C624, Intel X99, Intel X299, Intel HM 175, Integrated, Intel W480, Intel W480, Intel W580, Intel H570, Intel W680, Integrated Sociented B660, Intel Q670, Intel W790, Intel C741, AMD X399, AMD WRX80, AMD B550 Or higher Graphics Graphics Type Integrated, Dedicated/Discrete			
PRO 4650G, Ryzen 3 PRO 4350G, AMD Threadripper PRO 5995WX, AMD Threadripper PRO 5995WX, AMD Threadripper PRO 5975WX, AMD Threadripper PRO 5965WX, AMD Threadripper PRO 5945WX Or higher Motherboard Chipset Number Intel C236, Intel C246, Intel CM246, Intel C422, Intel C621, Intel C622, Intel C624, Intel X99, Intel HM 175, Integrated, Intel W480, Intel W480, Intel W480, Intel W580, Intel W580, Intel W580, Intel W680, Intel W680, Intel W680, Intel B660, Intel W680, Intel W790, Intel W680, Intel W680, Intel W790, Intel W680, Intel W790, Intel W680, Intel W790, Intel	PRO 4650G, Ryzen 3 PRO 4350G, AMD Threadripper PRO 5975WX, AMD Threadripper PRO 5975WX, AMD Threadripper PRO 5975WX, AMD Threadripper PRO 5965WX, AMD Threadripper PRO 5965WX, AMD Threadripper PRO 5965WX, AMD Threadripper PRO 5945WX Or higher processors Motherboard Chipset Number Intel C236, Intel C246, Intel CM246, Intel C422, Intel C621, Intel C622, Intel C624, Intel X99, Intel X299, Intel HM 175, Integrated, Intel W480, Intel W480, Intel W480, Intel W580, Intel W580, Intel W580, Intel W790, Intel C741, AME X399, AMD WRX80, AMD B550 Or higher Graphics Graphics Type Integrated, Dedicated/Discrete			
PRO 5995WX, AMD Threadripper PRO 5975WX, AMD Threadripper PRO 5975WX, AMD Threadripper PRO 5965WX, AMD Threadripper PRO 5945WX Or higher Motherboard Chipset Number Chipset Number Intel C236, Intel C246, Intel CM246, Intel C422, Intel C621, Intel C622, Intel C624, Intel X99, Intel W480, Intel W480, Intel W480, Intel W580, Intel W580, Intel W580, Intel W680, Intel W480, Intel W680, Int	PRO 5995WX, AMD Threadripper PRO 5975WX, AMD EXCLUSION TO THE PRO 5975WX, AMD Threadripper PRO 5975WX, AMD EXCLUSION TO THE PRO 5975WX, AMD Threadripper PRO 5975WX, AMD EXCLUSION TO THE PRO 5975WX, AMD Threadripper PRO 5975WX, AMD EXCLUSION TO THE PRO 5975WX, AMD EXCLUSION TO THE PRO 5975WX, AMD Threadripper PRO 5975WX, AMD EXCLUSION TO THE PRO 5975WX, AMD B550WX,			AMD Ryzen 5 5600X, AMD Ryzen 5 3600XT, Ryzen 5
Number of Sockets populated with the Processors Chipset Number Chipset Number Intel C236, Intel C246, Intel CM246, Intel C422, Intel C621, Intel C622, Intel C624, Intel W480, Intel W480, Intel W480, Intel W580, Intel W580, Intel W790, Intel W7	Threadripper PRO 5965WX, AMD Threadripper PRO Specific			PRO 4650G, Ryzen 3 PRO 4350G, AMD Threadripper
Number of Sockets populated with the Processors Motherboard Chipset Number Chipset Number Chipset Number Intel C236, Intel C246, Intel CM246, Intel C422, Intel C621, Intel C622, Intel C624, Intel X99, Intel X299, Intel HM 175, Integrated, Intel W480, Intel WM490, Intel W580, Intel W580, Intel W580, Intel W680, Integrated SoC, Intel B660, Intel Q670, Intel W790, Intel C741, AMD X399, AMD WRX80, AMD B550 Or higher Graphics Graphics Type Integrated, Dedicated/Discrete	Number of Sockets populated with the Processors 1925WXiigN&D Threadripper PRO 5945WX Or higher			PRO 5995WX, AMD Threadripper PRO 5975WX, AMD
populated with the Processors Motherboard Chipset Number Intel C236, Intel C246, Intel CM246, Intel C422, Intel C621, Intel C622, Intel C624, Intel X99, Intel X299, Intel HM 175, Integrated, Intel W480, Intel WM490, Intel W580, Intel H570, Intel W680, Integrated SoC, Intel B660, Intel Q670, Intel W790, Intel C741, AMD X399, AMD WRX80, AMD B550 Or higher Graphics Graphics Type Integrated, Dedicated/Discrete	populated with the Processors Motherboard Chipset Number Intel C236, Intel C246, Intel CM246, Intel C422, Int C621, Intel C622, Intel C624, Intel X99, Intel X299, Intel HM 175, Integrated, Intel W480, Intel WM490, Intel W580, Intel H570, Intel W680, Integrated Soci Intel B660, Intel Q670, Intel W790, Intel C741, AMI X399, AMD WRX80, AMD B550 Or higher Graphics Graphics Type Integrated, Dedicated/Discrete			
Motherboard Chipset Number Intel C236, Intel C246, Intel CM246, Intel C422, Intel C621, Intel C622, Intel C624, Intel X99, Intel HM 175, Integrated, Intel W480, Intel WM490, Intel W580, Intel H570, Intel W680, Integrated SoC, Intel B660, Intel Q670, Intel W790, Intel C741, AMD X399, AMD WRX80, AMD B550 Or higher Graphics Graphics Type Integrated, Dedicated/Discrete	Motherboard Chipset Number Intel C236, Intel C246, Intel CM246, Intel C422, Intel C621, Intel C622, Intel C624, Intel X99, Intel X299, Intel HM 175, Integrated, Intel W480, Intel WM490, Intel W580, Intel H570, Intel W680, Integrated Societies B660, Intel Q670, Intel W790, Intel C741, AMI X399, AMD WRX80, AMD B550 Or higher Graphics Graphics Type Integrated, Dedicated/Discrete		Number of Sockets	59550//ሕigብቀው Threadripper PRO 5945WX Or higher
Motherboard Chipset Number Intel C236, Intel C246, Intel CM246, Intel C422, Intel C621, Intel C622, Intel C624, Intel X99, Intel X299, Intel HM 175, Integrated, Intel W480, Intel WM490, Intel W580, Intel H570, Intel W680, Integrated SoC, Intel B660, Intel Q670, Intel W790, Intel C741, AMD X399, AMD WRX80, AMD B550 Or higher Graphics Graphics Type Integrated, Dedicated/Discrete	Motherboard Chipset Number Intel C236, Intel C246, Intel CM246, Intel C422, Intel C621, Intel C622, Intel C624, Intel X99, Intel X299, Intel HM 175, Integrated, Intel W480, Intel WM490, Intel W580, Intel H570, Intel W680, Integrated Societies B660, Intel Q670, Intel W790, Intel C741, AMI X399, AMD WRX80, AMD B550 Or higher Graphics Graphics Type Integrated, Dedicated/Discrete		populated with the	
C621, Intel C622, Intel C624, Intel X99, Intel X299, Intel HM 175, Integrated, Intel W480, Intel WM490, Intel W580, Intel H570, Intel W680, Integrated SoC, Intel B660, Intel Q670, Intel W790, Intel C741, AMD X399, AMD WRX80, AMD B550 Or higher Graphics Graphics Type Integrated, Dedicated/Discrete	C621, Intel C622, Intel C624, Intel X99, Intel X299, Intel HM 175, Integrated, Intel W480, Intel WM490, Intel W580, Intel H570, Intel W680, Integrated SoC Intel B660, Intel Q670, Intel W790, Intel C741, AMI X399, AMD WRX80, AMD B550 Or higher Graphics Graphics Type Integrated, Dedicated/Discrete		Processors	
C621, Intel C622, Intel C624, Intel X99, Intel X299, Intel HM 175, Integrated, Intel W480, Intel WM490, Intel W580, Intel H570, Intel W680, Integrated SoC, Intel B660, Intel Q670, Intel W790, Intel C741, AMD X399, AMD WRX80, AMD B550 Or higher Graphics Graphics Type Integrated, Dedicated/Discrete	C621, Intel C622, Intel C624, Intel X99, Intel X299, Intel HM 175, Integrated, Intel W480, Intel WM490, Intel W580, Intel H570, Intel W680, Integrated SoC Intel B660, Intel Q670, Intel W790, Intel C741, AMI X399, AMD WRX80, AMD B550 Or higher Graphics Graphics Type Integrated, Dedicated/Discrete	 Motherhoard	Chinset Number	Intel C236 Intel C246 Intel CM246 Intel C422 Intel
Intel HM 175, Integrated, Intel W480, Intel WM490, Intel W580, Intel H570, Intel W680, Integrated SoC, Intel B660, Intel Q670, Intel W790, Intel C741, AMD X399, AMD WRX80, AMD B550 Or higher Graphics Graphics Type Integrated, Dedicated/Discrete	Intel HM 175, Integrated, Intel W480, Intel WM490, Intel W580, Intel W580, Intel W580, Intel W680, Integrated SoC Intel B660, Intel Q670, Intel W790, Intel C741, AME X399, AMD WRX80, AMD B550 Or higher Graphics Graphics Type Integrated, Dedicated/Discrete	.ocnerbourd		II .
Intel W580, Intel H570, Intel W680, Integrated SoC, Intel B660, Intel Q670, Intel W790, Intel C741, AMD X399, AMD WRX80, AMD B550 Or higher Graphics Graphics Type Integrated, Dedicated/Discrete	Intel W580, Intel H570, Intel W680, Integrated SoC Intel B660, Intel Q670, Intel W790, Intel C741, AME X399, AMD WRX80, AMD B550 Or higher Graphics Graphics Type Integrated, Dedicated/Discrete			II .
Intel B660, Intel Q670, Intel W790, Intel C741, AMD X399, AMD WRX80, AMD B550 Or higher Graphics	Intel B660, Intel Q670, Intel W790, Intel C741, AME X399, AMD WRX80, AMD B550 Or higher Graphics Graphics Type Integrated, Dedicated/Discrete			11
Graphics Type Integrated, Dedicated/Discrete	Graphics Graphics Type Integrated, Dedicated/Discrete			
				X399, AMD WRX80, AMD B550 Or higher
Number of Graphic Cards 0, 1, 2, 3, 4 Or higher	Number of Graphic Cards 0, 1, 2, 3, 4 Or higher	Graphics	Graphics Type	Integrated, Dedicated/Discrete
			Number of Graphic Cards	0, 1, 2, 3, 4 Or higher

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिंड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	Graphic Card Description	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 P2000 5GB, nVIDIA Quadro P3000 6GB, nVIDIA Quadro RTX 3000 6GB, nVIDIA Quadro P4000 8GB, nVIDIA Quadro RTX 4000 8GB, nVIDIA Quadro RTX 4000 8GB, nVIDIA Quadro P5000 16GB, nVIDIA Quadro RTX 5000 16GB, nVIDIA Quadro RTX 6000 24GB, nVIDIA Quadro GP100 16GB, nVIDIA Quadro GP100 16GB, nVIDIA Quadro GP100 16GB, nVIDIA Quadro GV100 32GB, nVIDIA Tesla V100 SXM2 32GB, nVIDIA Quadro P620 4GB, nVIDIA Quadro T1000 w/4GB, nVIDIA Quadro P620 4GB, nVIDIA Quadro T2000 w/4GB, NVIDIA W Quadro P620 4GB, nVIDIA Quadro P520 4GB, NVIDIA RTX 44000 16GB 4DP GFX, NVIDIA T400 2GB, NVIDIA RTX A4000 16GB 4DP GFX, NVIDIA T550 4GB, NVIDIA RTX A500 4GB, NVIDIA RTX A4000 16GB, NVIDIA RTX A4000 16GB, NVIDIA RTX A4000 12GB, NVIDIA RTX A500 4GB, NVIDIA RTX A4000 12GB, NVIDIA RTX A500 4GB, NVIDIA RTX A500 4GB, NVIDIA RTX A500 24GB, NVIDIA RTX A500 A6GB, NVIDIA RTX A500 A6GB, NVIDIA RTX A5000 A6GB AGB AGBB, NVIDIA RTX A5000 A6GB, NVIDIA RTX A5000 A6GB AGBB, NVIDIA RTX A5000 A6GBB, NV
Operating System	Operating System (Factory Pre-Loaded)	Windows 10 Professional 64 bit, Ubuntu Linux, Redhat Linux, DOS, Windows 11 Professional
Memory	RAM Size (GB)	32, 64, 128, 256, 512, 1024, 2048, 3072, 4096, 48, 96, 192, 384, 768, 1536 Or higher
	RAM Expandability upto using spare DIMM Slots (GB)	512, 1024, 3072, 4096, 1536, 2048, 768 Or higher
Primary Storage /Boot Drive	Type of Drives used to populate the internal Bays	SATA, SAS, SSD, PCIe, NA
	RAID for Operating System	0, 1, NA
	Capacity of each Drive (GB)	128, 256, 300, 384, 500, 512, 600, 768, 800, 900, 1000, 1024, 1200, 1800, 2000, 2048, 4000, 4096, 8000, 6000, 0 Or higher

	Specification Name/विशिष्टि का नाम	Bid Requirement/बिंड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
Secondary Storage	Type of Drives used to populate the Internal Bays	SATA, SAS, SSD, PCIe, NA
	Number of Internal Bays populated with SATA Drive	0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10 Or higher
	Each SATA Drive Capacity (GB)	500, 1000, 2000, 4000, 8000, 0, 6000 Or higher
	Total SATA Drive Capacity (GB)	500, 1000, 2000, 4000, 8000, 3000, 5000, 6000, 7000, 9000, 12000, 16000, 20000, 24000, 28000, 32000, 0 Or higher
	Number of Internal Bays populated with SAS Drive	0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10 Or higher
	Capacity of each SAS Drive (GB)	300, 600, 900, 1200, 1800, 800, 0, 4000 Or higher
	Total SAS Drive Capacity (GB)	300, 600, 900, 1200, 1800, 2100, 0, 4000 Or higher
	Number of Internal Bays populated with SSD Drive	0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10 Or higher
	Capacity of each SSD Drive (GB)	128, 256, 512, 1024, 2048, 800, 0 Or higher
	Total SSD Capacity (GB)	128, 256, 384, 512, 768, 1024, 2048, 4096, 0, 5120, 3072 Or higher
	Number of Internal Bays populated with PCIe Drive	0, 1, 2, 3, 4, 5, 6, 7, 8 Or higher
	Capacity of each PCIe Drive (GB)	128, 256, 512, 1024, 2048, 0 Or higher
	Total PCIe Drive Capacity (GB)	128, 256, 512, 1024, 2048, 4096, 0, 1536, 6144 Or higher
RAID	Number of RAID Controller Ports	2, 3, 4, 5, 6, 7, 8, 10, 0 Or higher
	Speed of RAID Controller Ports (Gbps)	6, 12, 0 Or higher
Connectivity	Number of Ethernet Ports	1, 2, 3, 4, 6 Or higher
	Wireless Connectivity	Yes, No Or higher
	If Yes, Type of Wireless Connectivity	Wi-Fi 802.11b/g/n, Wi-Fi 802.11ac, NA, Wi-Fi 6E AX21 BT 5.2, Wi-Fi 6 AX200 & BT 5.2, Wi-Fi 6 AX201 (2x2) and BT 5.2 Or higher
	Bluetooth Connectivity	Yes, No Or higher
	If Yes, Version of Bluetooth Available	4, 4.1, 4.2, 5, 0 Or higher
Display	Display Availability	Integrated, Monitor, NA

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिंड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	Display Size (cm)	35 - 39, 40 - 44, 45 - 49, 49.5 - 53.5, 54 - 56, 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, NA Or higher
	Display Type	Non Touch, Touch, NA Or higher
	Panel Type	Flat, Curved, NA Or higher
	Panel Technology	IPS, TN, VA, OLED, NA Or higher
	Display Resolution (Pixels)	1366x768, 1440 x 900, 1600 x 900, 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, NA Or higher
Power	Redundant Power Supply	Yes, No Or higher
Warranty	On Site OEM Warranty (Year)	3, 4, 5 Or higher

Additional Specification Parameters - Workstation (1 pieces)

Specification Parameter Name	Bid Requirement (Allowed Values)	
Technical specification	As per attached in the buyers added bid specific document.	

^{*} 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	Rohit Pandey	208016,Central Store & Purchase Section, IIT Kanpur, GT Road, Kalyanpur 208016 (UP)	1	45

Buyer added Bid Specific Additional Scope of Work

. Document ritle Description जीएसटी i.r.o. Items	S.No.क्र.सं Document Title Description Applicable/रिवर्स प्रभा जीएसटी i.r.o. Ite
--	---

S.No.क्र.सं	Document Title	Description	Applicable/रिवर्स प्रभार के अनुसार जीएसटी i.r.o. Items
1	Technical specification View	Technical specification	Workstation(1)

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.

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 up to 25% of the contracted quantity during the currency of the contract at the contracted rates. The delivery period of quantity shall commence from the last date of original delivery order and in cases where option clause is exercised during the extended delivery period the additional time shall commence from the last date of extended delivery period. The additional delivery time shall be (Increased quantity \div Original quantity) \times Original delivery period (in days), subject to minimum of 30 days. If the original delivery period is less than 30 days, the additional time equals the original delivery period. The Purchaser may extend this calculated delivery duration up to the original delivery period while exercising the option clause. Bidders must comply with these terms.

2. 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.

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

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.

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 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

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.

7. 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

8. Generic

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

9. 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.

10. 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.

11. 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.

12. **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.

13. Financial Criteria

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

14. 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)

15. 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.

16. 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.

17. 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.

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. 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.

21. Past Project Experience

Proof for Past Experience and Project Experience clause: For fulfilling the experience criteria any one of the following documents may be considered as valid proof for meeting the experience criteria:a. Contract copy along with Invoice(s) with self-certification by the bidder that service/supplies against the invoices have been executed.b. Execution certificate by client with contract value.c. Any other document in support of contract execution like Third Party Inspection release note, etc.Proof for Past Experience and Project Experience clause: For fulfilling the experience criteria any one of the following documents may be considered as valid proof for meeting the experience criteria:a. Contract copy along with Invoice(s) with self-certification by the bidder that service/supplies against the invoices have been executed.b. Execution certificate by client with contract value.c. Any other document in support of contract execution like Third Party Inspection release note, etc.

22. 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 offere d product may lead to rejection of bid.
- 3. Quotations may be submitted only by the 'Original Equipment Manufacturer' or their 'Authorized Dealer
- s'. 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. Provide at-least 2 orders for the same quoted item issued by any of IITs, NITs or any other government o rganization.

.

23. Buyer Added Bid Specific ATC

Buyer uploaded ATC document Click here to view the file.

Disclaimer/अस्वीकरण

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

- 1. Definition of Class I and Class II suppliers in the bid not in line with the extant Order / Office Memorandum issued by DPIIT in this regard.
- 2. Seeking EMD submission from bidder(s), including via Additional Terms & Conditions, in contravention to exemption provided to such sellers under GeM GTC.
- 3. Publishing Custom / BOQ bids for items for which regular GeM categories are available without any Category item bunched with it.
- 4. Creating BoQ bid for single item.
- 5. Mentioning specific Brand or Make or Model or Manufacturer or Dealer name.
- 6. Mandating submission of documents in physical form as a pre-requisite to qualify bidders.
- 7. Floating / creation of work contracts as Custom Bids in Services.
- 8. Seeking sample with bid or approval of samples during bid evaluation process. (However, in bids for attached categories, trials are allowed as per approved procurement policy of the buyer nodal Ministries)
- 9. Mandating foreign / international certifications even in case of existence of Indian Standards without specifying equivalent Indian Certification / standards.
- 10. Seeking experience from specific organization / department / institute only or from foreign / export experience.
- 11. Creating bid for items from irrelevant categories.
- 12. Incorporating any clause against the MSME policy and Preference to Make in India Policy.
- 13. Reference of conditions published on any external site or reference to external documents/clauses.
- 14. Asking for any Tender fee / Bid Participation fee / Auction fee in case of Bids / Forward Auction, as the case may be.

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

All GeM Sellers / Service Providers are mandated to ensure compliance with all the applicable laws / acts / rules including but not limited to all Labour Laws such as The Minimum Wages Act, 1948, The Payment of Wages Act, 1936, The Payment of Bonus Act, 1965, The Equal Remuneration Act, 1976, The Payment of Gratuity Act, 1972 etc. Any non-compliance will be treated as breach of contract and Buyer may take suitable actions as per GeM Contract.

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

In terms of GeM GTC clause 26 regarding Restrictions on procurement from a bidder of a country which shares a land border with India, any bidder from a country which shares a land border with India will be eligible to bid in this tender only if the bidder is registered with the Competent Authority. While participating in bid, Bidder has to undertake compliance of this and any false declaration and non-compliance of this would be a ground for immediate termination of the contract and further legal action in accordance with the laws./जेम की सामान्य शर्तों के खंड 26 के संदर्भ में भारत के साथ भूमि सीमा साझा करने वाले देश के बिडर से खरीद पर प्रतिबंध के संबंध में भारत के साथ भूमि सीमा साझा करने वाले देश का कोई भी बिडर इस निविदा में बिड देने के लिए तभी पात्र होगा जब वह बिड देने वाला सक्षम प्राधिकारी के पास पंजीकृत हो।बिड में भाग लेते समय बिडर को इसका अनुपालन करना होगा और कोई भी गलत घोषणा किए जाने व इसका अनुपालन न करने पर अनुबंध को तत्काल समाप्त करने और कानून के अनुसार आगे की कानूनी कार्रवाई का आधार होगा।

---Thank You/धन्यवाद---