

Bid Document

Bid Details	
Bid End Date/Time	09-09-2021 12:00:00
Bid Opening Date/Time	09-09-2021 12:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	30 (Days)
Ministry/State Name	Rajasthan
Department Name	Public Health Engineering Department Rajasthan
Organisation Name	N/a
Office Name	Chief Engineer Ground Water Department Jodhpur
Total Quantity	119
Item Category	Desktop Computers , Laptop-Notebook , Multifunction Machines MFM , Line Intractive UPS with AVR , Television TV , Computer Printers , Inverter with sine wave output as per IS:13314
Minimum Average Annual Turnover of the Bidder	28 Lakh (s)
OEM Average Turnover (Last 3 Years)	180 Lakh (s)
Years of Past Experience required	3 Year (s)
MSE Exemption for Years of Experience and Turnover	No
Startup Exemption for Years of Experience and Turnover	No
Document required from seller	Experience Criteria,Past Performance,Bidder Turnover,Certificate (Requested in ATC),OEM Authorization Certificate,OEM Annual Turnover,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
Past Performance	20 %
Bid to RA enabled	Yes
RA Qualification Rule	50% Lowest Priced Technically Qualified Bidders
Primary product category	Desktop Computers
Time allowed for Technical Clarifications during technical evaluation	2 Days
Estimated Bid Value	5568664.72
Evaluation Method	Item wise evaluation

EMD Detail

Required	No
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ePBG Detail

Advisory Bank	Bank Of Baroda
ePBG Percentage(%)	3.00
Duration of ePBG required (Months).	38

(a). The EMD % will be applicable for each schedule/group selected during Bid creation.

(b). EMD & Performance security should be in favour of Beneficiary, wherever it is applicable.

Beneficiary:

Project Director
Atal Bhujal Yojana, SPMU, Ground Water Department, Jaipur
(Suraj Bhan Singh)

Splitting

Bid splitting not applied.

MSE Purchase Preference

MSE Purchase Preference	No
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MII Purchase Preference

MII Purchase Preference	No
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1. 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.
2. 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.
3. 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.
4. 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.

5. Past Performance: The Bidder or its OEM {themselves or through re-seller(s)} should have supplied same or similar Category Products for 20% of bid quantity, in at least one of the last three Financial years before the bid opening date to any Central / State Govt Organization / PSU / 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.

6. Reverse Auction would be conducted amongst first 50% of the technically qualified bidders arranged in the order of prices from lowest to highest. Number of sellers eligible for participating in RA would be rounded off to next higher integer value if number of technically qualified bidders is odd (e.g. if 7 bids are technically qualified, then RA will be conducted amongst L-1 to L-4). In case number of technically qualified bidders are 2 or 3, RA will be between all without any elimination. If Buyer has chosen to split the bid amongst N sellers, then minimum N sellers would be taken to RA round. In case Primary products of only one OEM are left in contention for participation in RA based on lowest 50% bidders qualifying for RA, the number of sellers qualifying for RA would be increased to get at least products of one more OEM (directly participated or through its reseller) if available. Further, if bid(s) of any seller(s) eligible for MSE preference is / are coming within price band of 15% of Non MSE L-1 or if bid of any seller(s) eligible for Make in India preference is / are coming within price band of 20% of non MII L-1, then such MSE / Make in India seller shall also be allowed to participate in the RA process.

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	Estimated Value	Item/Category	Quantity
Schedule 1	726578	Desktop Computers	11
Schedule 2	455220	Laptop-notebook	6
Schedule 3	687933	Multifunction Machines Mfm	27
Schedule 4	198018	Line Intractive Ups With Avr	38
Schedule 5	51555	Television Tv	1
Schedule 6	51955	Computer Printers	1
Schedule 7	278951	Multifunction Machines Mfm	1
Schedule 8	294273	Multifunction Machines Mfm	1
Schedule 9	2079432	Desktop Computers	27
Schedule 10	190000	Inverter With Sine Wave Output As Per Is:13314	1
Schedule 11	554750	Desktop Computers	5

Desktop Computers (11 pieces)

Brand Type	Registered Brand
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Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
Processor	Processor Make	Intel
	Processor Generation	10.0 Or higher
	Number of Cores per Processor	6, 8, 10, 12 Or higher
	Processor Description	Intel Core i5, Intel Core i7, Intel Core i9 Or higher
	Processor Number	Intel Core i9 10900K, Intel Core i9 10900KF, Intel Core i9 10900, Intel Core i9 10900F, Intel Core i7 10700K, Intel Core i7 10700KF, Intel Core i7 10700, Intel Core i7 10700F, Intel Core i5 10600K, Intel Core i5 10600KF, Intel Core i5 10600, Intel Core i5 10500 Or higher
Motherboard	Chipset Series	Intel Q Series Or higher
	Chipset Number	Intel Q 470 Or higher
Operating System	Operating System (Factory Pre-Loaded)	Windows 10 Professional
Memory	RAM Size (GB)	8, 16, 32, 64, 128 Or higher
	RAM Expandability up to(using spare DIMM Slots in GB)	64, 128 Or higher
Storage	Type of Drives used to populate the Internal Bays	HDD
	Total HDD Capacity (GB)	1000, 1500, 2000, 2500, 3000, 4000 Or higher
	Total SSD Capacity (GB)	128, 256, 384, 512, 768, 0, 1024, 2048, 4096 Or higher
	Total SSHD Capacity in addition to 8 GB Flash (GB)	500, 1000, 2000, 0 Or higher
Cabinet	Cabinet Form Factor	SFF (7 to 13 Litres)
Monitor	Monitor Technology	IPS Or higher
	LED Backlit Monitor Size (INCHES)	19.5, 21.5, 22, 23, 24, 27, 20, 23.8, 32 Or higher
	Monitor Resolution (PIXELS)	1440 x 900, 1600 x 900, 1920x1080, 1920 x 1200, 3200x1800, 3840 x 2160, 1280 x 1024, 2560 x 1440 Or higher
Warranty	On Site OEM Warranty (Year)	3, 5, 4 Or higher

Additional Specification Parameters - Desktop Computers (11 pieces)

Specification Parameter Name	Bid Requirement (Allowed Values)
Ports	Minimum 6 x USB Ports with at-least 2 x USB 3.0 Ports, VGA - 01, HDMI -01, Audio Jack for Headphone and Microphone
Anti-virus	Preloaded (Latest Version) Internet Security of Trend Micro/ Quick Heal/ Symantec/ Sophos/ Kaspersky with 03 years subscription
Certification	RoHS Compliance, BEE/ Energy Star Certified, EPEAT Certified, TCO Certified Monitors
Accessories	OEM USB Keyboard and Mouse with Pad, All necessary cables (Power and data), 3 mtr Patch cord
Preloaded Software	Open Office Updated Version (Freeware), PDF Reader

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

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Mukesh Vaishnav	302001,72-B JHALANA INSTITUTIONAL AREA, JHALAN DOONGARI JAIPUR RAJASTHAN 302001	11	90

Laptop-Notebook (6 pieces)

Brand Type	Registered Brand
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Technical Specifications

* [As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
Processor	Processor Make	Intel
	Processor Generation	11.0 Or higher
	Number of Cores per Processor	4, 6, 8 Or higher
	Processor Description	Intel Core i5, Intel Core i7 Or higher
	Processor Number	Intel Core i7 1165G7, Intel Core i5 1135G7, Intel Core i7 11850H, 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 Or higher
Graphics	Size of Memory in Case of Dedicated Graphic Card (GB)	0, 1, 2, 3, 4, 6 Or higher
Operating System	Operating System (Factory Pre-Loaded)	Windows 10 Professional
Memory	RAM Size (GB)	8, 16, 32, 64 Or higher

Specification	Specification Name	Bid Requirement (Allowed Values)
Storage	Type of Drives used to populate the Internal Bays	HDD
	Total HDD Capacity (GB)	1000, 1500, 2000, 2500, 3000 Or higher
	Capacity of each SSD (GB)	0
	Total SSD Capacity (GB)	128, 256, 384, 512, 768, 1024, 1280, 2048, 4096, 0 Or higher
	Capacity of each SSHD (GB)	8 GB Flash + 500 GB @5400 rpm, 8 GB Flash + 1000 GB @5400 rpm, 8 GB Flash + 2000 GB @5400 rpm, NA Or higher
	Total SSHD Capacity in addition to 8 GB Flash (GB)	500, 1000, 1500, 0 Or higher
Connectivity	Wireless Connectivity	Yes
Display	Display Size (Inch)	14, 15, 15.4, 15.6, 16 Or higher
	Display Type	Non Touch, Touch Or higher
	Display Resolution (Pixels)	1920x1080, 1920 x 1200, 3200x1800, 3840 x 2160, 2304 x 1440, 2560 x 1600, 2736 x 1824, 2880 x 1800, 2256x1504, 3000x2000, 3240x2160, 3272 x 1920, 2880 x 1920, 3072 x 1920 Or higher
Miscellaneous	Optical Drive	Integrated, External, NA Or higher
Warranty	Battery Warranty	1, 3, 4, 5 Or higher
	On Site OEM Warranty (Year)	3

Additional Specification Parameters - Laptop-Notebook (6 pieces)

Specification Parameter Name	Bid Requirement (Allowed Values)
Connection	Minimum 2 x USB 3.0 or higher, HDMI-01, Headphone/ Microphone Combo/ Separate, 1 Multi-Format SD Card Reader
Anti-virus	Preloaded (Latest Version) Internet Security of Trend Micro/ Quick Heal/ Symantec/ Sophos/ Kaspersky with 03 years subscription
Accessories and additional features	Carry Bag, 3 mtr Patch cord, Inbuilt Speakers, Microphone and HD Web Camera (Front Facing), 10/100/1000 Ethernet LAN, Minimum 4 Hrs of Battery Backup with Standard OEM Power Adaptor , 14" +/- 5% Display only
Certification	RoHS Compliance, BEE/ Energy Star Certified, Certified for supplied OS, EPEAT Certified
Preloaded Software	Open Office Updated Version (Freeware), PDF Reader

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

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Mukesh Vaishnav	302001,72-B JHALANA INSTITUTIONAL AREA, JHALAN DOONGARI JAIPUR RAJASTHAN 302001	6	90

Multifunction Machines MFM (27 pieces)

Brand Type	Registered Brand
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Technical Specifications

* As per GeM Category Specification

Specification	Specification Name	Bid Requirement (Allowed Values)
Ungrouped	Print Technology	Laser
	Type of Machine	Multifunction Machine
	Type of Printing	Mono
	Cartridge Technology	Composite Cartridge, Separate Drum and Toner (Mono Component), Separate Drum and Toner (Dual Component) Or higher
	Platen/Flatbed Size	A4, A3, Legal Or higher
	Paper Size (Original/Image)	A4/A4
	RAM size (MB)	128, 256, 512, 1024, 2048, 4096, 6144, 3072, 320, 768, 1536, 1500, 758, 1250, 2560, 7168, 5120, 8192, 16384, 2816, 4000, 2000, 10240, 4608 Or higher
	Hard Disk Capacity(GB)	0, 8, 128, 160, 256, 320, 500, 1024, 250, 640, 32, 1000, 2000, 3000 Or higher
	Minimum Speed per Minute as per ISO/IEC 24734 in A4 Size-Mono	27, 28, 30, 31, 35, 36, 38, 40, 43, 45, 46, 47, 50, 52, 55, 60, 61, 65, 70, 71, 75, 80, 90, 95, 100, 105, 110, 51, 56, 41, 120, 130, 160, 57, 33, 34, 32, 85, 81, 53, 140 Or higher
	Minimum Speed per Minute as per ISO/IEC 24734 in A4 Size-Colour	12, 15, 16, 18, 20, 22, 23, 24, 25, 26, 27, 28, 30, 31, 35, 36, 4, 4.4, 5, 5.7, 5.8, 6.8, 10, 10.4, 15.5, 40, 50, 60, 5.5, 11, 46, 120, 130, 160, 65, 45, 7, 34, 55, 38, 56, 75, 81, 19, 71, 0, 21, 53, 32, 70, 140 Or higher
	Scanning Feature Availability	Yes Or higher
	Duplexing Feature Availability	Yes Or higher
	Faxing Feature Availability	Yes, No Or higher
Networking Feature Availability	Yes Or higher	
Wi-Fi Availability	Yes Or higher	

Specification	Specification Name	Bid Requirement (Allowed Values)
	Original Document Feeder Type	ADF, DADF/RADF, SPDF Or higher
	Number of Main Paper Tray	1, 2, 3, 4, 5 Or higher
	Bypass Facility	Yes Or higher
	On Site OEM Warranty (Year)	3, 4, 5 Or higher

Additional Specification Parameters - Multifunction Machines MFM (27 pieces)

Specification Parameter Name	Bid Requirement (Allowed Values)
RAM Size	Minimum 256 MB
Cartridge Technology	Composite Cartridge only
Scan Speed and resolution	Minimum 15 ppm and 600 x 600 dpi
Accessories	All the required cables (Power and data), Driver and utility software CD/DVD
BIS Registration	Yes

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

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Mukesh Vaishnav	302001,72-B JHALANA INSTITUTIONAL AREA, JHALAN DOONGARI JAIPUR RAJASTHAN 302001	10	90
2	Gurudutt Bohra	305023,Office of Senior Hydrogeologist (S&R), Ground Water Department, G.A.D. Quarter, Pushkar Bypass Road, Kayad Ajmer (Raj.) - 305023	1	90
3	Niranjan Mathur	301001,Office of the Senior Hydrogeologist, Ground Water Department, 352, Lajpat Nagar, Alwar - 301001	2	90
4	Dr.Prawal Athaiya	324001,Office of the Senior Hydrogeologist, Ground Water Department, C.A.D Residential Colony, C.A.D Circle, Kota - 324001	2	90

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
5	Madan Singh Ranawat	311001,Office of the Incharge Hydrogeologist, Ground Water Department, 70 Rama Vihar, Near Sukhadia Circle, Bhilwara 311001	1	90
6	Ashok Kumar Badala	312001,Office of the Senior Hydrogeologist(Survey & Research), Ground Water Department, Segwa Housing Board Road, Senth, Chittorgarh	1	90
7	Anoop Kumar Thareja	302004,Office of the Senior Hydrogeologist, Ground Water Department, 72-B Jhalana Doongari, Jaipur. Pin No. 302004	2	90
8	Barkat Ali	334001,Office of the Senior Hydrogeologist, Ground Water Department, Jorbeer, Near NRCC, Bikaner - 334001	1	90
9	Narayan Das Inakhiya	345001,Office of the Incharge Hydrogeologist (Survey & Research), Ground Water Department, Near Airforce Circle, Jaisalmer 345001	1	90
10	Manish Panwar	326001,Office of the Incharge Hydrogeologist, Ground Water Department, Purana Thop Khana, Godam ki Talai, Jhalawar.- 326001	1	90
11	Rajesh Pareek	333001,Office of the Incharge Hydrogeologist, Ground Water Department, Behind Collector Office Campus, Mandawa Mod, Jhunjhunu. Pin no. 333001	1	90
12	Suresh Singh	322001,Office of the Incharge Hydrogeologist, Ground Water Department, Sawai Madhopur, Behind Akashwani Campus, Collectorate Road, Sawai Madhopur. Pin No. 322001	2	90
13	Dinesh Kumar	332001,Office of the Incharge Hydrogeologist, Sangliya Bhawan, In Front street of Maru School, Aanand Nagar, Fatehpur Road, Sikar, 332001	1	90
14	Sandeep Jain	313324,Office of the Pilot Team Leader (RWSRP), Ground Water Department, Rajsamand, Above Panchayat Samiti Rajsamand, Near Jail Rajsamand District, Pin:- 313324	1	90

Line Intractive UPS With AVR (38 pieces)

Brand Type	Registered Brand
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Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
GENERIC	Rating in KVA/ min VAH capacity of battery (KVA/VAH)	1.0/168
	Technology	MOSFET-PWM
	Type of battery	SMF-VRLA confirming to JISC-8702 Pt 1,2 &3
	Rated Output (Volt)	Single phase sinewave 230v AC , 50Hz
	Degree of protection	IP-21
	Inverter Efficiency (%)	> / = 60%
	Warranty for the battery from the date of delivery	1 year
	Warranty for Line Interactive UPS	2 Years
CONSTRUCTIONAL	AC out put for printer (not through inverter)	No
	Inverter out put socket AC out put for printer (not through inverter)	3 Three pin
FUNCTIONAL	Overload Time (Minutes)	> / = 5 minutes
	Load power factor	> / = 0.6
	Variation in AVR output in AC mode (%) AVR (Voltage regulation) output voltage in AC Mode	230 Volts +/-9%, 50 +/-3 Hz

Additional Specification Parameters - Line Intractive UPS With AVR (38 pieces)

Specification Parameter Name	Bid Requirement (Allowed Values)
User Display	Display for Input and Output and Battery Charging
Input Voltage Range	160 -280 V
Indicator	Mains On/ On Battery/ Low Battery/ Fault/ Overload
BIS Registration	Yes
Test Report	OEM should submit test report for the quoted model issued by central/ state laboratory (not old from last 05 years)

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

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Mukesh Vaishnav	302001,72-B JHALANA INSTITUTIONAL AREA, JHALAN DOONGARI JAIPUR RAJASTHAN 302001	21	90
2	Gurudutt Bohra	305023,Office of Senior Hydrogeologist (S&R), Ground Water Department, G.A.D. Quarter, Pushkar Bypass Road, Kayad Ajmer (Raj.) - 305023	1	90
3	Niranjan Mathur	301001,Office of the Senior Hydrogeologist, Ground Water Department, 352, Lajpat Nagar, Alwar - 301001	2	90
4	Dr.Prawal Athaiya	324001,Office of the Senior Hydrogeologist, Ground Water Department, C.A.D Residential Colony, C.A.D Circle, Kota - 324001	2	90
5	Madan Singh Ranawat	311001,Office of the Incharge Hydrogeologist, Ground Water Department, 70 Rama Vihar, Near Sukhadia Circle, Bhilwara 311001	1	90
6	Ashok Kumar Badala	312001,Office of the Senior Hydrogeologist(Survey & Research), Ground Water Department, Segwa Housing Board Road, Senth, Chittorgarh	1	90
7	Anoop Kumar Thareja	302004,Office of the Senior Hydrogeologist, Ground Water Department, 72-B Jhalana Doongari, Jaipur. Pin No. 302004	2	90
8	Barkat Ali	334001,Office of the Senior Hydrogeologist, Ground Water Department, Jorbeer, Near NRCC, Bikaner - 334001	1	90
9	Narayan Das Inakhiya	345001,Office of the Incharge Hydrogeologist (Survey & Research), Ground Water Department, Near Airforce Circle, Jaisalmer 345001	1	90
10	Manish Panwar	326001,Office of the Incharge Hydrogeologist, Ground Water Department, Purana Thop Khana, Godam ki Talai, Jhalawar.- 326001	1	90

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
11	Rajesh Pareek	333001,Office of the Incharge Hydrogeologist, Ground Water Department, Behind Collector Office Campus, Mandawa Mod, Jhunjhunu. Pin no. 333001	1	90
12	Suresh Singh	322001,Office of the Incharge Hydrogeologist, Ground Water Department, Sawai Madhopur, Behind Akashwani Campus, Collectorate Road, Sawai Madhopur. Pin No. 322001	2	90
13	Dinesh Kumar	332001,Office of the Incharge Hydrogeologist, Sangliya Bhawan, In Front street of Maru School, Aanand Nagar, Fatehpur Road, Sikar, 332001	1	90
14	Sandeep Jain	313324,Office of the Pilot Team Leader (RWSRP), Ground Water Department, Rajsamand, Above Panchayat Samiti Rajsamand, Near Jail Rajsamand District, Pin:- 313324	1	90

Television TV (1 pieces)

Brand Type	Registered Brand
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Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
Specifications	Type	LED Backlit LCD
	Screen Size (Inches)	55, 60, 65, 70, 75, 77, 80, 82, 85, 86, 90, 95, 98, 100 Or higher
	Resolution (Pixels)	(3840x2160) UHD Or higher
	Category	Smart Or higher
	Typical Brightness	400 - 500 Or higher
	If Yes, Wattage of Speakers	10W x 2, 12W x 2, 20W x 2 Or higher
Certification	Energy Star Rating in line with the Government of India Notification number S O 1896(E) and S O 1897(E)	1, 2, 3, 4, 5, NA Or higher
Warranty	Warranty(Years)	3

Additional Specification Parameters - Television TV (1 pieces)

Specification Parameter Name	Bid Requirement (Allowed Values)
OS	Web OS
Screen Mirroring	Yes
Viewing Angle	178 * 178
Ports	Min 3 HDMI, 1 USB and 1 Ethernet Port
BIS Registration as per CRS of Meity	Yes

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

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Mukesh Vaishnav	302001,72-B JHALANA INSTITUTIONAL AREA, JHALAN DOONGARI JAIPUR RAJASTHAN 302001	1	90

Computer Printers (1 pieces)

Brand Type	Registered Brand
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Technical Specifications

* [As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
Specifications	Cartridge Technology	Composite Cartridge, separate toner and drum Or higher
	Printing Technology	Laser
	Type of Printing	Colour
	Paper Size	A4, A3 Or higher
	Print Speed per minute as per ISO/IEC 24734 in (A4) Size - Mono	21, 22, 25, 27, 28, 30, 35, 38, 40, 43, 45, 47, 50, 52, 55, 60, 61, 65, 70, 71, 75, 80, 85, 90, 95, 100, 105, 110, 26, 31, 32, 24, 62, 33, 41, 46, 56, 29, 34 Or higher
	Print Speed per minute as per ISO/IEC 24734 in (A4) - Color	25, 30, 35, 40, 45, 50, 55, 60, 65, 70, 75, 80, 85, 90, 95, 100, 105, 110, 26, 27, 31, 38, 21, 24, 33, 46, 34 Or higher
	Duplexing Feature	Yes Or higher
	Wireless Connectivity	Yes Or higher
	Number of Main Paper Trays	1, 2, 3, 4, 5 Or higher

Specification	Specification Name	Bid Requirement (Allowed Values)
	Bypass Tray Facility	Yes Or higher
	On site OEM warranty (Years)	3, 5, 4 Or higher

Additional Specification Parameters - Computer Printers (1 pieces)

Specification Parameter Name	Bid Requirement (Allowed Values)
RAM Size	Minimum 128 MB
Cartridge Technology	Composite Cartridge
Ports, Input & Output Tray Capacity	USB, Ethernet and Wi-fi, 250 Sheets and 100 Sheets respectively
Processor	500 MHz or higher
Operating System	Windows and Linux

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

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Mukesh Vaishnav	302001,72-B JHALANA INSTITUTIONAL AREA, JHALAN DOONGARI JAIPUR RAJASTHAN 302001	1	90

Multifunction Machines MFM (1 pieces)

Brand Type	Registered Brand
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Technical Specifications

* [As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
Ungrouped	Print Technology	Laser
	Type of Machine	Multifunction Machine
	Type of Printing	Colour
	Cartridge Technology	Composite Cartridge, Separate Drum and Toner (Mono Component), Separate Drum and Toner (Dual Component) Or higher
	Platen/Flatbed Size	A3 Or higher

Specification	Specification Name	Bid Requirement (Allowed Values)
	Paper Size (Original/Image)	A3/A3
	RAM size (MB)	1024, 2048, 4096, 6144, 3072, 1536, 1500, 1250, 2560, 7168, 5120, 8192, 16384, 2816, 4000, 2000, 10240, 4608 Or higher
	Hard Disk Capacity(GB)	0, 8, 128, 160, 256, 320, 500, 1024, 250, 640, 32, 1000, 2000, 3000 Or higher
	Minimum Speed per Minute as per ISO/IEC 24734 in A4 Size-Mono	20, 22, 23, 24, 25, 26, 27, 28, 30, 31, 35, 36, 38, 40, 43, 45, 46, 47, 50, 52, 55, 60, 61, 65, 70, 71, 75, 80, 90, 95, 100, 105, 110, 51, 56, 41, 120, 130, 160, 57, 33, 34, 32, 85, 81, 21, 53, 140 Or higher
	Minimum Speed per Minute as per ISO/IEC 24734 in A4 Size-Colour	20, 22, 23, 24, 25, 26, 27, 28, 30, 31, 35, 36, 40, 50, 60, 46, 120, 130, 160, 65, 45, 34, 55, 38, 56, 75, 81, 71, 21, 53, 32, 70, 140 Or higher
	Scanning Feature Availability	Yes Or higher
	Duplexing Feature Availability	Yes Or higher
	Faxing Feature Availability	Yes, No Or higher
	Networking Feature Availability	Yes Or higher
	Wi-Fi Availability	Yes Or higher
	Original Document Feeder Type	DADF/RADF Or higher
	Number of Main Paper Tray	2, 3, 4, 5 Or higher
	Bypass Facility	Yes Or higher
	On Site OEM Warranty (Year)	1, 2, 3, 4, 5 Or higher

Additional Specification Parameters - Multifunction Machines MFM (1 pieces)

Specification Parameter Name	Bid Requirement (Allowed Values)
Cartridge Technology	Separate Drum and Toner (Dual Component)
RAM size (MB)	Minimum 2048 MB
Minimum Speed per Minute as per ISO/IEC 24734 in A3 Size-Mono	15
Feeder and Each Main Paper Tray Capacity (Number)	Minimum 100 and 550 sheets respectively

Specification Parameter Name	Bid Requirement (Allowed Values)
BIS Registration under CRS of Meity	Yes

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

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Mukesh Vaishnav	302001,72-B JHALANA INSTITUTIONAL AREA, JHALAN DOONGARI JAIPUR RAJASTHAN 302001	1	90

Multifunction Machines MFM (1 pieces)

Brand Type	Registered Brand
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Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
Ungrouped	Print Technology	Laser
	Type of Machine	Multifunction Machine
	Type of Printing	Mono
	Cartridge Technology	Composite Cartridge, Separate Drum and Toner (Mono Component), Separate Drum and Toner (Dual Component) Or higher
	Platen/Flatbed Size	A3 Or higher
	Paper Size (Original/Image)	A3/A3
	RAM size (MB)	1024, 2048, 4096, 6144, 3072, 1536, 1500, 1250, 2560, 7168, 5120, 8192, 16384, 2816, 4000, 2000, 10240, 4608 Or higher
	Hard Disk Capacity(GB)	0, 8, 128, 160, 256, 320, 500, 1024, 250, 640, 32, 1000, 2000, 3000 Or higher
	Minimum Speed per Minute as per ISO/IEC 24734 in A4 Size-Mono	30, 31, 35, 36, 38, 40, 43, 45, 46, 47, 50, 52, 55, 60, 61, 65, 70, 71, 75, 80, 90, 95, 100, 105, 110, 51, 56, 41, 120, 130, 160, 57, 33, 34, 32, 85, 81, 53, 140 Or higher
	Minimum Speed per Minute as per ISO/IEC 24734 in A4 Size-Colour	12, 15, 16, 18, 20, 22, 23, 24, 25, 26, 27, 28, 30, 31, 35, 36, 4, 4.4, 5, 5.7, 5.8, 6.8, 10, 10.4, 15.5, 40, 50, 60, 5.5, 11, 46, 120, 130, 160, 65, 45, 7, 34, 55, 38, 56, 75, 81, 19, 71, 0, 21, 53, 32, 70, 140 Or higher
	Scanning Feature Availability	Yes Or higher
Duplexing Feature Availability	Yes Or higher	

Specification	Specification Name	Bid Requirement (Allowed Values)
	Faxing Feature Availability	Yes, No Or higher
	Networking Feature Availability	Yes Or higher
	Wi-Fi Availability	Yes, No Or higher
	Original Document Feeder Type	DADF/RADF Or higher
	Number of Main Paper Tray	2, 3, 4, 5 Or higher
	Bypass Facility	Yes Or higher
	On Site OEM Warranty (Year)	1, 2, 3, 4, 5 Or higher

Additional Specification Parameters - Multifunction Machines MFM (1 pieces)

Specification Parameter Name	Bid Requirement (Allowed Values)
Cartridge Technology	Separate Drum and Toner (Mono Component) only
RAM Size	Minimum 2048 MB
Minimum Speed per Minute as per ISO/ IEC 24734 in A3 Size-Mono	15
Feeder and Each Main Paper Tray Capacity (Number)	Minimum 50 and 550 sheets respectively
BIS Registration under CRS of Meity	Yes

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

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Mukesh Vaishnav	302001,72-B JHALANA INSTITUTIONAL AREA, JHALAN DOONGARI JAIPUR RAJASTHAN 302001	1	90

Desktop Computers (27 pieces)

Brand Type	Registered Brand
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Technical Specifications

* [As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
Processor	Processor Make	Intel
	Processor Generation	10.0 Or higher
	Number of Cores per Processor	8, 10, 12 Or higher
	Processor Description	Intel Core i7, Intel Core i9 Or higher
	Processor Number	Intel Core i9 10900K, Intel Core i9 10900KF, Intel Core i9 10900, Intel Core i9 10900F, Intel Core i7 10700K, Intel Core i7 10700KF, Intel Core i7 10700, Intel Core i7 10700F Or higher
Motherboard	Chipset Series	Intel Q Series Or higher
	Chipset Number	Intel Q 470 Or higher
Operating System	Operating System (Factory Pre-Loaded)	Windows 10 Professional
Memory	RAM Size (GB)	16, 32, 64, 128 Or higher
	RAM Expandability up to(using spare DIMM Slots in GB)	64, 128 Or higher
Storage	Type of Drives used to populate the Internal Bays	HDD
	Total HDD Capacity (GB)	1000, 1500, 2000, 2500, 3000, 4000 Or higher
	Total SSD Capacity (GB)	128, 256, 384, 512, 768, 0, 1024, 2048, 4096 Or higher
	Total SSHD Capacity in addition to 8 GB Flash (GB)	500, 1000, 2000, 0 Or higher
Cabinet	Cabinet Form Factor	SFF (7 to 13 Litres)
Monitor	Monitor Technology	IPS Or higher
	LED Backlit Monitor Size (INCHES)	19.5, 21.5, 22, 23, 24, 27, 20, 23.8, 32 Or higher
	Monitor Resolution (PIXELS)	1440 x 900, 1600 x 900, 1920x1080, 1920 x 1200, 3200x1800, 3840 x 2160, 1280 x 1024, 2560 x 1440 Or higher
Warranty	On Site OEM Warranty (Year)	3, 5, 4 Or higher

Additional Specification Parameters - Desktop Computers (27 pieces)

Specification Parameter Name	Bid Requirement (Allowed Values)

Specification Parameter Name	Bid Requirement (Allowed Values)
Ports	Minimum 6 x USB Ports with at-least 2 x USB 3.0 Ports, VGA - 01, HDMI -01, Audio Jack for Headphone and Microphone
Anti-virus	Preloaded (Latest Version) Internet Security of Trend Micro/ Quick Heal/ Symantec/ Sophos/ Kaspersky with 03 years subscription
Certification	RoHS Compliance, BEE/ Energy Star Certified, EPEAT Certified, TCO Certified Monitors
Accessories	OEM USB Keyboard and Mouse with Pad, All necessary cables (Power and data), 3 mtr Patch cord
Preloaded Software	Open Office Updated Version (Freeware), PDF Reader

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

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Mukesh Vaishnav	302001,72-B JHALANA INSTITUTIONAL AREA, JHALAN DOONGARI JAIPUR RAJASTHAN 302001	10	90
2	Gurudutt Bohra	305023,Office of Senior Hydrogeologist (S&R), Ground Water Department, G.A.D. Quarter, Pushkar Bypass Road, Kayad Ajmer (Raj.) - 305023	1	90
3	Niranjan Mathur	301001,Office of the Senior Hydrogeologist, Ground Water Department, 352, Lajpat Nagar, Alwar - 301001	2	90
4	Dr.Prawal Athaiya	324001,Office of the Senior Hydrogeologist, Ground Water Department, C.A.D Residential Colony, C.A.D Circle, Kota - 324001	2	90
5	Madan Singh Ranawat	311001,Office of the Incharge Hydrogeologist, Ground Water Department, 70 Rama Vihar, Near Sukhadia Circle, Bhilwara 311001	1	90
6	Ashok Kumar Badala	312001,Office of the Senior Hydrogeologist(Survey & Research), Ground Water Department, Segwa Housing Board Road, Senth, Chittorgarh	1	90
7	Anoop Kumar Thareja	302004,Office of the Senior Hydrogeologist, Ground Water Department, 72-B Jhalana Doongari, Jaipur. Pin No. 302004	2	90

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
8	Barkat Ali	334001,Office of the Senior Hydrogeologist, Ground Water Department, Jorbeer, Near NRCC, Bikaner - 334001	1	90
9	Narayan Das Inakhiya	345001,Office of the Incharge Hydrogeologist (Survey & Research), Ground Water Department, Near Airforce Circle, Jaisalmer 345001	1	90
10	Manish Panwar	326001,Office of the Incharge Hydrogeologist, Ground Water Department, Purana Thop Khana, Godam ki Talai, Jhalawar.- 326001	1	90
11	Rajesh Pareek	333001,Office of the Incharge Hydrogeologist, Ground Water Department, Behind Collector Office Campus, Mandawa Mod, Jhunjhunu. Pin no. 333001	1	90
12	Suresh Singh	322001,Office of the Incharge Hydrogeologist, Ground Water Department, Sawai Madhopur, Behind Akashwani Campus, Collectorate Road, Sawai Madhopur. Pin No. 322001	2	90
13	Dinesh Kumar	332001,Office of the Incharge Hydrogeologist, Sangliya Bhawan, In Front street of Maru School, Aanand Nagar, Fatehpur Road, Sikar, 332001	1	90
14	Sandeep Jain	313324,Office of the Pilot Team Leader (RWSRP), Ground Water Department, Rajsamand, Above Panchayat Samiti Rajsamand, Near Jail Rajsamand District, Pin:- 313324	1	90

Inverter With Sine Wave Output As Per IS:13314 (1 pieces)

Brand Type	Registered Brand
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Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
GENERIC	Rating in KVA & Min. VAH Capacity of Battery	5 KVA/21600 VAH
	Technology	IGBT-PWM
	Energy Star Rating	3 Star
	Trolley	with trolley

Specification	Specification Name	Bid Requirement (Allowed Values)
	Type of Battery	Tubular battery confirming to IS:13369
	Backup time (Minutes)	Minimum 180 Minutes

Additional Specification Parameters - Inverter With Sine Wave Output As Per IS:13314 (1 pieces)

Specification Parameter Name	Bid Requirement (Allowed Values)
Material and Thickness of sheet for trolley (in mm) minimum	CRCA Steel and 1.2mm respectively
Inverter Efficiency (%)	>/=87%
Overload Time (in Minutes)	>/=10
Overload of rated load (in %)	>/=10
Battery cut-off voltage to protect from over discharge (in Volt)	>10.5

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

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Mukesh Vaishnav	302001,72-B JHALANA INSTITUTIONAL AREA, JHALAN DOONGARI JAIPUR RAJASTHAN 302001	1	90

Desktop Computers (5 pieces)

Brand Type	Registered Brand
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Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
Processor	Processor Make	Intel
	Processor Generation	10.0 Or higher
	Number of Cores per Processor	8, 10, 12 Or higher
	Processor Description	Intel Core i7, Intel Core i9 Or higher

Specification	Specification Name	Bid Requirement (Allowed Values)
	Processor Number	Intel Core i9 10900K, Intel Core i9 10900KF, Intel Core i9 10900, Intel Core i9 10900F, Intel Core i7 10700K, Intel Core i7 10700KF, Intel Core i7 10700, Intel Core i7 10700F Or higher
Motherboard	Chipset Series	Intel Q Series Or higher
	Chipset Number	Intel H 470, Intel B 460, Intel H 410, Intel Z 490, Intel Q 470, Intel Q570, Intel B560, Intel H510 Or higher
Operating System	Operating System (Factory Pre-Loaded)	Windows 10 Professional
Memory	RAM Size (GB)	32, 64, 128 Or higher
	RAM Expandability up to(using spare DIMM Slots in GB)	64, 128 Or higher
Storage	Type of Drives used to populate the Internal Bays	HDD
	Total HDD Capacity (GB)	1000, 1500, 2000, 2500, 3000, 4000 Or higher
	Total SSD Capacity (GB)	128, 256, 384, 512, 768, 0, 1024, 2048, 4096 Or higher
	Total SSHD Capacity in addition to 8 GB Flash (GB)	500, 1000, 2000, 0 Or higher
Cabinet	Cabinet Form Factor	SFF (7 to 13 Litres)
Monitor	Monitor Technology	IPS Or higher
	LED Backlit Monitor Size (INCHES)	24, 27, 23.8, 32 Or higher
	Monitor Resolution (PIXELS)	1920x1080, 1920 x 1200, 3200x1800, 3840 x 2160, 2560 x 1440 Or higher
Warranty	On Site OEM Warranty (Year)	3, 5, 4 Or higher

Additional Specification Parameters - Desktop Computers (5 pieces)

Specification Parameter Name	Bid Requirement (Allowed Values)
Ports	Minimum 6 x USB Ports with at-least 2 x USB 3.0 Ports, VGA - 01, HDMI -01, Audio Jack for Headphone and Microphone
Anti-virus	Preloaded (Latest Version) Internet Security of Trend Micro/ Quick Heal/ Symantec/ Sophos/ Kaspersky with 03 years subscription
Certification	RoHS Compliance, BEE/ Energy Star Certified, EPEAT Certified, TCO Certified Monitors

Specification Parameter Name	Bid Requirement (Allowed Values)
Accessories	OEM USB Keyboard and Mouse with Pad, All necessary cables (Power and data), 3 mtr Patch cord
Preloaded Software	Open Office Updated Version (Freeware), PDF Reader

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

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Mukesh Vaishnav	302001,72-B JHALANA INSTITUTIONAL AREA, JHALAN DOONGARI JAIPUR RAJASTHAN 302001	5	90

Special terms and conditions-Version:2 effective from 09-04-2021 for category Desktop Computers

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

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 Additional Terms and Conditions

1. **NET WORTH:** Net Worth of the OEM should be positive as per the last audited financial statement.
2. Dedicated /toll Free Telephone No. for Service Support : BIDDER/OEM must have Dedicated/toll Free Telephone No. for Service Support.
3. Escalation Matrix For Service Support : Bidder/OEM must provide Escalation Matrix of Telephone Numbers for Service Support.
4. 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.
5. Buyer Added text based ATC clauses

1. EMD: Bid Security Declaration by Bidder must be uploaded as per circular no. F.2(1)/Finance/GS/TSPEC/

1. LMD, Bid Security Declaration by Bidder must be uploaded as per circular no. F.2(1)/Finance/G&SFI/C/2017 dt 23.12.2020.

2. Upload Manufacturer authorization for minimum of top 02 value-wise quoted categories, it should be Name of Buyer with Designation and Department along with mentioned with BID number with the bid.

3. IDC report for Desktops for top 3 brands in the world must be submitted.

4. 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. Bidders can submit their grievances/ queries on toll free no. 1800110121 or on Atal Jal Portal (www.ataljal.in).

6. Bidders debarred from World Bank as mentioned on their website (<https://www.worldbank.org/en/projects-operations/procurement/debarred-firms>) shall not be entitled to participate in this bid.

7. Bidder must ensure installation of Television, A3 Size Multifunction Machines and Inverter supplied under the scope of this bid .

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

Disclaimer

The additional terms and conditions have been incorporated by the Buyer after approval of the Competent Authority in Buyer Organization. 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 specification and / or terms and conditions governing the bid. Any clause incorporated by the Buyer such as demanding Tender Sample, incorporating any clause against the MSME policy and Preference to make in India Policy, mandating any Brand names or Foreign Certification, changing the default time period for Acceptance of material or payment timeline governed by OM of Department of Expenditure shall be null and void and would not be considered part of bid. Further any reference of conditions published on any external site or reference to external documents / clauses shall also be null and void. 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](#)

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.

---Thank You---