

#### MAHARASHTRA STATE ELECTRICITY TRANSMISSION CO. LTD. CIN NO. U40109MH2005SGC153646



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Maharashtra State Load Dispatch Center

Tele :91-22-27601765/1766/1931/2937 Email : cesldc@mahasldc.in website : http://www.mahasldc.in



#### Ref: CELDK/IT/2023/SSD/381

Date-10/03/2023

To.

## Website for display

Sub: Enquiry for Supply and Installation of SSD, RAM for Desktops & Multifunctional printers at SLDC Airoli with onsite warranty and support.

Dear Sir.

You are requested to quote your lowest rate for Supply and Installation of SSD, RAM for Desktops & Multifunctional printers at SLDC Airoli with onsite warranty and support at an estimated cost of Rs.3,60,242/- as per the specification in Annexure C and D on terms & conditions as per Annexure B. The detailed scope of work is attached as Annexure A.

The offer should be valid for at least 120 days from the date of opening of quotation. The quotations not complete in any respect or partial quotations will be totally rejected. No correspondence in this regard will be entertained.

The sealed envelope marked as "Enquiry for Supply and Installation of SSD, RAM for Desktops & Multifunctional printers at SLDC Airoli with onsite warranty and support." must reach this office on or before 17/03/2023 up to 17:00 Hrs. This quotation will be opened on Next Working day i.e. on 20/03/2023, if possible.

Thanking You,

Yours faithfully

Sd/-(Mahesh Bhagwat) **Chief Engineer** MSLDC, Airoli, M.S.E.T.C.L

Encl: Annexure 'A'- Scope of Work 'B'- Terms & Conditions 'C'- Specification 'D'-Price Schedule 'E' -Undertaking

Copy to: 1) AGM (F&A), MSLDC Kalwa 2) Master File.

#### ANNEXURE 'A'

### Scope of Work

Maharashtra State Load Despatch Centre, a unit of Maharashtra State Electricity Transmission Company having office at Thane Belapur Road, Airoli, Navi Mumbai 400 708 hereinafter called the "MSLDC" acting through the Executive Director (SLDC) wishes to appoint agency for Supply and Installation of SSD, RAM for Desktops & Multifunctional printers at SLDC Airoli with onsite warranty and support. Scope of this work includes but not limited to following works.

The scope of works involves Supply and Installation of SSD, RAM for Desktops & Multifunctional printers at SLDC Airoli with onsite warranty and support. The specification of equipment is given as Annexure 'C' & 'D'.

- 1. Vender should provide the Equipments as per the Annexure C & 'D'.
- 2. Vender will be responsible for arranging all required material to complete the Scope of Work of enquiry.
- 3. New RAM should work in the desktop PC along with existing RAM.
- 4. Vender should extract license details of the Microsoft OS & Office from the old Desktop PC & perform OS / Office reinstallation in new SSD. While reinstalling the OS & Office extracted license details of the same system shall be used. Old HDD should be used as secondary Drive in Same desktop PC after installation of SSD.
- 5. Vender should install and configure all existing applications/software available on Old HDD to New SSD of Desktop including Microsoft Office / Outlook / SCADA application / Operation Section application/ Energy Accounting section applications etc.
- 6. Vender shall be responsible for arranging all required material to complete the Scope of Work.
- 7. Warranty: You shall Provide Onsite Comprehensive 03 Year Warranty on items at Sr.No.01 to 05 mentioned in the Annexure 'D' and Onsite Comprehensive 01 Year Warranty on items at Sr.No.07 to 08 mentioned in the Annexure 'D'.
- Onsite Technical Support for the work carried out under this RFP is for the period of THREE YEARS on items at Sr.No.01 to 05 mentioned in the Annexure 'D' and 01 Year Warranty on items at Sr.No.07 to 08 mentioned in the Annexure 'D' from the date of installation accepted by the MSLDC, MSETCL.
- 9. During the warranty period vender will replace/repair free of cost if material found defective in coordination with OEM. The warranty would be on-site and comprehensive in nature.
- 10. The vendor shall be solely responsible for the maintenance, repair, replacements and supply of required parts etc during support/warranty period.

11. Support Levels

Support Window	: 24 X 7 supports
Response Time	: 4 Hrs. (Max)
Resolution time	: 24 Hrs. or Next Business Day
Call Registration Process	: Telephonic or Email.

- 12. Service offered shall be in accordance with the service instructions and standard practice of original manufacturer.
- 13. To co-ordinate with OEMs for support.
- 14. The Vendor shall provide a clear-cut escalation matrix to MSLDC.
- 15. Equipment furnished shall be complete in every respect with all mountings, fittings, fixtures and standard accessories normally provided with such equipment's and/or needed for erection, completion and safe operation of the equipment's as required by applicable codes though they may not have been specifically detailed in the tender document, unless included in the list of exclusions. All similar standard components/parts of similar standard equipment's provided shall be interchangeable with one another.
- 16. The Company/Agency shall be responsible for providing all materials, equipment's, and services, specified or otherwise, which are required to fulfill the intent of ensuring operability, maintainability, and reliability of the complete equipment covered under this specification within his quoted price. This work shall be in compliance with all applicable standards, statutory regulations and safety requirements in force of the date of award of this contract.
- 17. The Company/Agency shall also be responsible for deputing qualified personnel for installation, testing, configuring, commissioning and other services under his scope of work. All required tools and tackles for completing the scope of work as per the specification is also the responsibility of the Company/Agency.
- 18. Comprehensive support includes replacement of defective/worn out part with new and latest part of same or better specification will be free of cost.
- 19. To co-ordinate with OEMs for support for configuration issues, hardware replacement etc.
- 20. Well trained engineers for Hardware and Software (wherever applicable) are to be arranged by the Vendor.
- 21. The Vendor shall provide a clear-cut escalation matrix to MSLDC.

Sd/-(Mahesh Bhagwat) Chief Engineer MSLDC, Airoli, M.S.E.T.C.L

### ANNEXURE 'B'

#### **TERMS and CONDITIONS:**

## Bidder should carefully read all the terms and conditions/ Instructions of the enquiry document and follow the same scrupulously.

- 1) Bidder should submit copies of following along with quotation:
  - i. GST Registration certificate
  - ii. PAN registration certificate
  - iii. Proof of firm being registered as shop establishment/firm/company, as applicable.
  - iv. Audited annual accounts including balance sheets and other financial Statements OR valid ITR for past three financial years.
  - v. Experience: Bidder should have Experience of successfully completed similar works during the last Five years ending the last day of month previous to one in which the Enquiry are invited should be either of following.
    - (a) "Three similar completed works costing not less than the amount equal to 40% of estimated cost."

OR

(b) "Two similar completed works costing not less than the amount equal to 50% of estimated cost."

OR

(c) "One similar completed work costing not less than the amount equal to 80% of estimated cost.

# (Note:- Similar works means Supply and Installation of SSD/HDD/Printers/Desktop PC/Laptops/Servers).

#### For experience purpose, amount pertaining to similar nature of work will only be considered instead of complete Work Order Value

Copy of work order to that effect from concern department s/ agency is required to be submitted at the time of submission of quotation.

- vi. Data Sheet / Specification of the offered equipment
- vii. Annexures: Annexure E: Undertaking from Bidder

Failure to provide the desired information and documents may lead to disqualification of the Bidder.

If required MSLDC may verify the authenticity of the documents submitted and if found fake documents or manipulated documents are submitted the vendor will be blacklisted by MSETCL.

 <u>Supply:</u> Supply of the material should be strictly as per Technical specification mentioned in Annexure 'C' and 'D' & shall be subject to approval of consignee after testing. 3) When the Configuration / Specification / feature required is not available in a particular version, next available higher configuration version shall be offered.

## 4) Time Limit (Delivery and Installation): Delivery and installation will be carried out in Two Phases.

First Phase: <u>10 No's of SSD, 24 No's of RAM & 2No's of Multifunction Printer</u> The time limit for completion of work (Delivery and installation) for first phase under the scope of contract shall be 15 days from the date of receipt of order.

#### Second Phase: 70 No's of SSD

After testing the performance of desktop PCs installed with 10 Nos. SSDs in the first phase, Delivery and Installation of remaining 70 No's of SSD under the scope of contract will be intimated to you separately by MSLDC. However, it is entirely at the discretion of MSLDC whether to intimate for further delivery & Installation of remaining 70 No's of SSD.

The time limit for completion of work (Delivery and installation) for Second phase under the scope of contract shall be One Month from the date of intimation by MSLDC.

It is, however to be explicitly understood that, you will have to execute and complete the work under contract strictly in accordance with the time bound program and as directed by Engineer-in-charge.

#### 5) <u>Consignee for supply:</u>

The consignee are as below or his authorized representative. Chief Engineer (SLDC), State Load Despatch Centre, MSETCL, Thane Belapur Road, Airoli, Navi Mumbai. 400708

- 6) <u>Security Deposit</u>: You will have to pay security deposit amounting to 5% of the ordered value through Cheque/DD/Bank guarantee within 10(Ten) days from the date of receipt of order, otherwise it will be recovered from bills payable. The same will be refunded to you 3 YEAR after satisfactory execution of the order. In the event of unsatisfactory performance of the contract or non-compliance to T&C, Scope of Works this amount will be forfeited. No interest will be allowed on this deposit.
- 7) Submission of bills and Payment- You should submit your invoice mentioning category of the service with section of Income Tax Act for TDS in triplicate for each Phase of delivery as mentioned below.

Payment for Delivery and installation of 10 No's of SSD, 24 No's of RAM & 2No's of Multifunction Printer

100% payment in respect of First Phase will be affected to you within 30-45 days, after Delivery and installation of 10 No's of SSD, 24 No's of RAM & 2No's of Multifunction Printer as per the scope of work & on the basis of actual measurement recorded by the engineer-in-charge.

#### Payment for Delivery and installation of 70 No's of SSD,

100% payment in respect of Second Phase will be affected to you within 30-45 days, after Delivery and installation of 70 No's of SSD as per the scope of work & on the basis of actual measurement recorded by the engineer-in-charge.

However, release of payment may depend on availability of funds. There will be no advance payment against this supply order. These invoices should accompany Work Completion Report, Warranty Certificate & Delivery Challan.

- 8) **Penalty for late delivery:** If the materials are not supplied within stipulated time limit, penalty at the rate 1/2% (Half Percent) of total work order value per week delay will be recovered from your bill subject to 10% maximum of work order value. In case failing of supply goods from your side, the balance goods will be purchased from other agency & difference in cost will be recovered from your bill.
- 9) <u>Penalty for downtime:</u> The response time for attending the faults is Four hours (maximum) after it is reported to the vendor. The faults should be rectified within 24 hours or Next Business Day of reporting, failing which bidder shall arrange standby replacement. Else SLDC shall realize a sum equivalent to @ ½ % of work order value per week from the date of reporting to vendor as a penalty by the way of deductions from Security deposit amount. (During Technical Support Period).
- 10) **Quantity:** Material should be supplied as per specifications and quantity mentioned in enclosed Annexure 'C' & 'D' only.
- 11) If the materials are not approved/received in good condition, the same shall have to be replaced in part or in whole as per case.
- 12) If any dispute arises, the decision of the undersigned is final and binding on you.
- 13) Partial supply/installation/configuration/commissioning will not be accepted by the MSETCL. No any payment will be made for partially executed work.
- 14) <u>**Transit Insurance:**</u> Any damage during transit will not be the responsibility of MSETCL and bidder must agree to provide a replacement at his cost. Transit Insurance will be borne by bidder.
- 15) No extra charges for transportation, T&P, labour, packing, insurance, excise, material etc. will be paid, it will be arranged by you only.
- 16) **Quality of work and Material:** Bidder will be responsible for quality of work and workmanship. The material should be supplied as per specification.
- 17) Accident: If any accident occurs to your labour skilled or unskilled, compensation if any, is to be paid by bidder only.
- 18) For any loss to the company's property during execution of work, the vender will be liable to pay the equivalent compensation as per the recommendation of concerned engineer.

- 19) MSETCL will not be responsible for any accident (fatal or non-fatal) or injury to the personnel of the agency or any financial implication arising there from.
- 20) Apart from the above points, all the terms and conditions published by MSETCL in booklet "Tender & Contract of Works" are applicable here also.
- 21) All the terms and conditions for the supply, testing and acceptance, payment terms, penalty etc. shall be as those mentioned herein and no change in the terms & conditions will be acceptable.
- 22) In case of dispute, if any, the legal jurisdiction of the court shall be Mumbai only.
- 23) <u>General Conditions</u>: Bidder will be deemed to be fully aware of the MSETCL's General conditions of contract for the supply of plant, equipment and material particularly in respect of security deposits, terms of payment penalty for late delivery etc. Any ignorance of these conditions will not exempt you from your liability to abide by the same. General conditions are applicable as per MSETCL Rules and regulations. Moreover, the right to reject any or all tenders in part or full without assigning any reason is reserved by the undersigned. Also the undersigned reserve the right to alter/amend /cancel any or all the terms and conditions stipulated above at any time in the interest of company without assigning any reasons thereof.
- 24) **<u>Bidder Integrity:</u>** The bidder is responsible for and obliged to conduct all contracted activities in accordance with the Contract using state-of-the-art methods and economic principles and exercising all means available to achieve the performance specified in the Contract.

#### 25) Bidder's Obligations during the Contract Period:

The bidder is obliged to work closely with the MSLDC staff, act within its own authority and abide by the directives issued by the MSLDC.

- 26) <u>Confidentiality</u>: The bidder will treat all data and information about the MSLDC obtained in the execution of his responsibilities, in strict confidence and will not reveal such information to any other party without the prior written approval of the MSLDC.
- 27) <u>Indemnity</u>: The bidder shall indemnify the Government against all actions, suits, claims and demands brought or made against it in respect of anything done or committed to be done by the bidder in execution of or in connection with the work of this contract and against any loss or damage to the Government in consequence to any action or suit being brought against the bidder for anything done or committed to be done for the execution of this contract.

The bidder will abide by the job safety measures prevalent in India and will free the MSLDC from all demands or responsibilities arising from accidents or loss of life, the cause of which is the Service Provider's negligence. The bidder will pay all indemnities arising from such incidents without any extra cost to MSLDC and will not hold the MSLDC responsible or obligated.

The MSLDC may at its discretion and entirely at the cost of the bidder defend such suit, either jointly with the bidder or single in case the latter chooses not to defend the case.

- 28) <u>Termination Clause:</u>MSLDC can terminate the work order by giving one months notice in advance, in case MSLDC observes that the services are not as per the requirements. In case of termination security deposit shall be forfeited.
- **29)** Any parts/spares etc required for system restoration in event of Breakdown shall be provided by Vendor.
- 30) Office space and normal office facilities shall be provided by MSLDC.
- 31) Income tax will be deducted at the prevailing rate.
- 32) All the expenses shall be borne by the Vendor.
- 33) Travelling Expenses: No travelling expenses will be reimbursed or paid to the services& Maintenance Engineers or any other staff for visiting offices of the MSLDC for maintenance work.
- 34) Any loss occurs to MSLDC property during execution of works, you should make it at good at your cost.
- 35) If any accident occurs to the contractor's labor, while on duty, department will not be responsible in any way either legal or financial for the accident to the contractor's labor and the same shall be at the risk and cost of the contractor. The contractor will have to pay the compensation as per workman's compensation Act to the labors.
- 36) No increase, decrease, discount reduction or any other changes in the price will be acceptable after the opening of the quotation.
- 37) During the period of contract, no upward revision of charges will be accepted.
- 38) You shall abide to M.S.E.T.C.L. standard terms and conditions regarding work contract.
- 39) **SITE VISIT:** Bidder are advised to inspect, examine the site / equipments and its surrounding and satisfy themselves before submitting their enquiry. A vendor shall be deemed to have full knowledge of the site / equipments whether he inspects it or not and no extra charges consequent on misunderstanding or otherwise shall be allowed.
- 40) Right to reject any or all quotations is the reserved by the undersigned
- 41) MSLDC does not bind itself to accept the lowest or any bid and reserves the right to reject all or any bid or cancel the Enquiry without assigning any reason whatsoever. MSLDC also has the right to re-issue the Enquiry without the Vendors having the right to object to such re-issue.
- 42) MSLDC may at its discretion abandon the Enquiry process any time before the issuance of Purchase Order.
- 43) Where there is a discrepancy between the amounts in figures and in words, the amount in words shall govern.

- 44) Only one rate should be quoted against each item; quoting of multiple rates against a single item will amount to violation of the enquiry clauses and the bid will be rejected.
- 45) Partial Bid will be summarily rejected without giving any reason/notice to the Bidder.
- 46) Bid should be in the format provided in Price Schedule (Annexure D) only any other format for bid will be summarily rejected without giving any reason/notice to the Bidder.
- 47) No increase, decrease, discount reduction or any other changes in the price will be acceptable after the opening of the quotation.
- **48**) The rates quoted will be valid for 90 days from the date of opening of quotation.
- 49) Any variation in the rates, etc. will not be allowed on any ground such as mistake, misunderstanding, typographic etc. after the Enquiry has been submitted. The quoted rate must include all charges including free replacement of spare parts.
- 50) If any dispute arises, the decision of the undersigned is final and binding on you.
- 51) Signing Of Contract Agreement: In case order is placed, bidder will have to enter an agreement with MSETCL, in the prescribed format on bond paper of Rs. 500/- amount (Amendment vide Maharashtra Stamp Act, 20 of 2015) at your cost within 7 days from the date of the receipt of order as per the D O ltr no. Mudrank-2009/2707/Pra.Kra./326/M-1 dtd 09.10.09. And Co. `s Adm. Circular no. 207 dtd 17.04.10. The MSETCL will not be liable to pay nor shall you be entitled to claim any bill amount due or payable under the contract until the agreement is executed with MSETCL. The necessary Stamp Duty for the agreement shall be borne by you.
- 52) Other Conditions:
  - (a) Bid should be free from correction and erasures. Corrections if any should be attested.
  - (b) The rate of GST prevalent on the date of enquiry, should be clearly indicated in the Quotation itself, if it's not mentioned; it should be treated as inclusive.
  - (c) More than one bid shall not be accepted from one party.
  - (d) Conditional bids will not be accepted.
  - (e) Any bid received after the due date and time shall be rejected.

Sd/-(Mahesh Bhagwat) Chief Engineer MSLDC, Airoli, M.S.E.T.C.L

#### Sr. No. **Particulars Minimum Required Specs** (HP/Samsung/ Kingston /Dell/ Western 1 Digital/ Intel/ Seagate /SanDisk/ Crucial Make/Model /SK Hynix) SSD 2.5" Drive 2 Type of SSD Interface 3 SATA (6 Gb/s) 4 **Storage Capacity** Minimum 250GB 5 Max. Read Speed 500 MB/s or above 6 Max. Write Speed 500 MB/s or above 7 Form Factor 2.5" 8 SMART Support Yes 9 **TRIM Support** Yes 10 Warranty (Year) 3 Year Onsite Comprehensive warranty.

## <u>Annexure"C"</u> <u>Specification</u>

## 1) <u>Minimum Technical specification for SSD(solid state Drive)</u>

### 2) <u>Technical Specification of Multifunction Printer (Monochrome).</u>

Sr.No	Component	Minimum Required Specification				
	Make/Model	(HP/Cannon/Epson/Brother)				
1	Type of Printer	Print, Scan, &Copy				
2	Print Technology	Laser				
3	Type of Printing	monochrome				
4	Cartridge Technology	Composite Cartridge				
5	Platen/Flatbed Size	A4				
6	Paper Size (Original/Image)	A4/A4				
7	RAM size (MB)	512				
8	Minimum Speed per Minute as per ISO/IEC 24734 in A4 Size-Mono	23				
9	Scanning Feature Availability	Yes				
10	Networking Feature Availability	Yes Ethernet 10/100				
11	Wi-Fi Availability	Yes				
12	Original Document Feeder Type	Platen				
13	Feeder Capacity (Number)	1				
14	Number of Main Paper Tray	1				
15	Each Main Paper Tray Capacity (Number)	250				
16	Bypass Facility	Yes				
17	Bypass Tray Capacity	1				
18	Yield of the cartridge/Ink Tank/Ink Pack supplied with Machine as per ISO/IEC: 19752/2004(E) for Black (Number of prints)	1700				

19	BIS Registration under CRS of Meity	Yes
20	Other Certifications Available	RoHS
21	Printer Software:-	Windows XP / XP Professional /
	Operating System Compatibility	Vista / 7 / 8 / 8.1 / 10Windows Server
		2003 / 2008 / 2012 / 2016 / 2019Mac
		OS X 10.6.8 or later
22	Warranty (Year)	1 Year Onsite Comprehensive
		warranty.

## **3)** <u>Technical Specification of Multifunction Printer (Color).</u>

Sr.No	Component	Minimum Required Specification					
	Make/Model	(HP/Cannon/Epson/Brother)					
1	Printer Type	Print, Scan & Copy					
2	Printing Technology	Piezoelectric Printhead (Inkjet)					
3	Type of Printing	Color					
4	Maximum Resolution	5760*1440 dpi					
5	Nozzle Configuration	180*1 Nozzle Black, 59*1 nozzles per Colour (Cyan, Magenta, Yellow)					
6	Printer Speed:- a) Draft Text - Memo, A4 (Black / Colour)	Up to 33.0ppm/15.0ppm					
	b)ISO 24734, A4 (Black / Colour)	Up to 10.0 ipm / 5.0 ipm					
7	Copy Speed ISO 29183, A4 (Black / Colour)	Up to 7.7 ipm / 3.8 ipm					
8	Maximum Copy Resolution	600 x 600 dpi					
9	Maximum Copy Size	A4, LTR					
10	Scanning: - a) Scanner Type b) Sensor Type c) Optical Resolution	Flatbed Colour image Scanner CIS 1200 x 2400 dpi					
11	Scan Speed Monochrome 200 dpi Colour 200 dpi	Up to 11sec Up to 28sec					
12	Interface a) USB b) Network c) Network Protocol d) Network Management Protocols	USB 2.0 Wi-Fi, Wi-Fi Direct TCP/IPv4, TCP/IPv6 SNMP, HTTP, DHCP, APIPA, PING, DDNS, mDNS, SLP, WSD, LLT					
13	Printer Software: - Operating System Compatibility	Windows XP / XP Professional / Vista / 7 / 8 / 8.1 / 10Windows Server 2003 / 2008 / 2012 / 2016 / 2019Mac OS X 10.6.8 or later					
14	Warranty (Year)	1 year Onsite Comprehensive warranty					

## Annexure 'D' PRICE SCHEDULE (On Company's Letterhead)

Sr. No.	Particulars	Qty	Make & Model	HSN / SAC Code	Per Unit Rate	GST %	Per Unit GST Amt	Total Rate
1	Minimum 250GB SSD 2.5" Drive for Desktop Computer Technical Specification in Annexure-C with <b>3-year Onsite</b> <b>Comprehensive warranty</b>	80						
2	2GB DDR3 RAM with 3-year Onsite Comprehensive warranty	11						
3	2GB DDR3 RAM with 3-year Onsite Comprehensive warranty	11						
4	4GB DDR 3 1600 with 3-year Onsite Comprehensive warranty	2						
5	Installation Charges (Includes Installation of Operating System, existing Software's, SSD & RAM in Desktop Systems)	80						
6	Multifunctional Printer (Monochrome) as per technical specification in Annexure-C With 1-year Onsite Comprehensive warranty	1						
7	Multifunctional Printer (Color) as per technical specification in Annexure-C With 1-year Onsite Comprehensive warranty	1						
Total Cost Inclusive of GST								
In Words:(Inc						icl. GST)		

I certify that all the terms and conditions of the Enquiry documents are acceptable to us.

Date:

Signature

**Place:** 

### Seal of the Firm

#### Annexure 'E'

#### <u>UNDERTAKING</u> (On Company's Letterhead)

To,

#### Chief Engineer(SLDC) Maharashtra State Load Despatch Centre, Kalwa, Navi Mumbai

#### Dear Sir,

 $\rm I$  / We quote our firm rates for Supply and Installation of SSD/RAM for Desktops & Multifunctional printers at SLDC Airoli with onsite warranty and support. with scope of work and terms and conditions mentioned in the enquiry document.

I / We have carefully read and which I / We have thoroughly understood and to which I / We hereby agree.

I / We hereby agree to keep this offer open for 120 days from the date of opening of enquiry and shall be bound by communication of acceptance dispatched within the prescribed time.

I / We hereby declare that I/we have not been blacklisted by the registering authority or any department of the Central /State Government, Semi-Government, public undertakings, corporate etc.

The information given by me is true and in future if it is found that the information given by me is false then MSETCL is free to take legal action including termination of the contract, against me.

Yours faithfully,

Seal & Signature of the Bidder

Date :

Place: