

## Bid Document

Bid Details	
<b>Bid End Date/Time</b>	07-10-2022 14:00:00
<b>Bid Opening Date/Time</b>	07-10-2022 14:30:00
<b>Bid Offer Validity (From End Date)</b>	90 (Days)
<b>Ministry/State Name</b>	Ministry Of Heavy Industries And Public Enterprises
<b>Department Name</b>	Department Of Heavy Industry
<b>Organisation Name</b>	Bharat Heavy Electricals Limited (bhel)
<b>Office Name</b>	10450001-epd, Bangalore
<b>Total Quantity</b>	1
<b>Item Category</b>	Multifunction Machines MFM (Q2)
<b>MSE Exemption for Years of Experience and Turnover</b>	No
<b>Startup Exemption for Years of Experience and Turnover</b>	No
<b>Bid to RA enabled</b>	Yes
<b>RA Qualification Rule</b>	H1-Highest Priced Bid Elimination
<b>Time allowed for Technical Clarifications during technical evaluation</b>	3 Days
<b>Payment Timelines</b>	Payments shall be made to the Seller within <b>90</b> days of issue of consignee receipt-cum-acceptance certificate (CRAC) and on-line submission of bills (This is in supersession of 10 days time as provided in clause 12 of GeM GTC)
<b>Evaluation Method</b>	Total value wise evaluation

### EMD Detail

Required	No
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### ePBG Detail

Required	No
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### Splitting

Bid splitting not applied.

### MII Purchase Preference

MII Purchase Preference	No
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### MSE Purchase Preference

MSE Purchase Preference	Yes
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1. Purchase preference to Micro and Small Enterprises (MSEs): Purchase preference will be given to MSEs as defined in Public Procurement Policy for Micro and Small Enterprises (MSEs) Order, 2012 dated 23.03.2012 issued by Ministry of Micro, Small and Medium Enterprises and its subsequent Orders/Notifications issued by concerned Ministry. If the bidder wants to avail the Purchase preference, the bidder must be the manufacturer of the offered product in case of bid for supply of goods. Traders are excluded from the purview of Public Procurement Policy for Micro and Small Enterprises. In respect of bid for Services, the bidder must be the Service provider of the offered Service. Relevant documentary evidence in this regard shall be uploaded along with the bid in respect of the offered product or service. If L-1 is not an MSE and MSE Seller (s) has/have quoted price within L-1+ 15% (Selected by Buyer) of margin of purchase preference /price band defined in relevant policy, such Seller shall be given opportunity to match L-1 price and contract will be awarded for 25%(selected by Buyer) percentage of total QUANTITY.

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

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

### 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	<b>Print Technology</b>	Laser
	<b>Type of Machine</b>	Digital Copier
	<b>Type of Printing</b>	Mono
	<b>Cartridge Technology</b>	Composite Cartridge, Separate Drum and Toner (Mono Component), Separate Drum and Toner (Dual Component) Or higher
	Developer Unit	Yes, No Or higher
	<b>Platen/Flatbed Size</b>	A3 Or higher
	<b>Paper Size (Original/Image)</b>	A3/A3
	<b>RAM size (MB)</b>	1024, 2048, 4096, 6144, 3072, 1536, 1500, 1250, 2560, 7168, 5120, 8192, 16384, 2816, 4000, 2000, 4608, 10240 Or higher

Specification	Specification Name	Bid Requirement (Allowed Values)
	<b>Hard Disk Capacity(GB)</b>	0, 8, 128, 160, 256, 320, 500, 1024, 250, 640, 32, 1000, 2000, 3000 Or higher
	<b>Minimum Speed per Minute as per ISO/IEC 24734 in A4 Size-Mono</b>	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
	<b>Minimum Speed per Minute as per ISO/IEC 24734 in A4 Size-Colour</b>	12, 15, 16, 18, 20, 22, 23, 24, 25, 26, 27, 28, 30, 31, 35, 36, 4, 4.4, 5, 5.7, 5.8, 6.8, 10, 10.4, 15.5, 40, 50, 60, 5.5, 11, 46, 120, 130, 160, 65, 45, 7, 34, 55, 38, 56, 75, 81, 19, 71, 0, 21, 53, 32, 70, 140 Or higher
	Minimum Speed per Minute as per ISO/IEC 24734 in A3 Size-Mono	16, 18, 20, 21, 22, 24, 26, 27, 28, 30, 32, 35, 39, 40, 42, 44, 45, 46, 48, 50, 54, 55, 60, 65, 70, 75, 25, 37, 17, 38, 80, 23, 19, 34, 36, 53 Or higher
	Minimum Speed per Minute as per ISO/IEC 24734 in A3 Size-Colour	9, 10, 11, 12, 13, 14, 15, 16, 18, 20, 21, 22, 24, 26, 27, 28, 30, 32, 35, 39, 40, 42, 44, 45, 46, 48, 50, 54, 55, 60, 65, 70, 75, 2, 3, 25, 80, 37, 7, 3.5, 0, 19, 34, 36, 53 Or higher
	<b>Scanning Feature Availability</b>	Yes Or higher
	<b>Duplexing Feature Availability</b>	Yes Or higher
	<b>Faxing Feature Availability</b>	Yes, No Or higher
	Speed of Fax, If Fax Feature is available	NA
	<b>Networking Feature Availability</b>	Yes Or higher
	If yes, Type of Network Interface	Ethernet 10/100/1000 Or higher
	<b>Wi-Fi Availability</b>	Yes, No Or higher
	<b>Original Document Feeder Type</b>	DADF/RADF Or higher
	Feeder Capacity (Number)	100, 120, 140, 150, 200, 250, 270, 300, 220, 110, 130 Or higher
	<b>Number of Main Paper Tray</b>	2, 3, 4, 5 Or higher
	Each Main Paper Tray Capacity (Number)	550, 750, 1000, 1100, 1150, 1250, 1750, 2000, 2100, 2200, 3000, 4000, 1500, 520, 1040, 1800, 900, 1200, 3500, 600, 800, 540, 2320, 850, 700, 4700 Or higher
	<b>Bypass Facility</b>	Yes Or higher
	If Yes, Bypass Tray Capacity	100, 150, 200, 1000, 120, 250 Or higher

Specification	Specification Name	Bid Requirement (Allowed Values)
	Yield of the cartridge/Ink Tank/Ink Pack supplied with Machine as per ISO/IEC: 19798/2007(E) for Cyan colour (Number of prints)	6000, 7000, 9500, 10000, 11000, 15000, 18000, 22500, 24000, 500, 700, 1000, 60000, 19000, 213, 231, 337, 384, 690, 1200, 5400, 7400, 400, 165, 2300, 3000, 5000, 119700, 750, 8000, 625, 2000, 5500, 10500, 1400, 2500, 32000, 52000, 16000, 330, 1300, 2600, 6500, 1500, 315, 33600, 39200, 54500, 78000, 0, 31000, 26000, 88000, 9000, 6800, 10300, 5900, 9800, 16100, 12000, 20000, 30000, 13000 Or higher
	Yield of the cartridge/Ink Tank/Ink Pack supplied with Machine as per ISO/IEC: 19798/2007(E) for Yellow colour (Number of prints)	6000, 7000, 9500, 10000, 11000, 15000, 18000, 22500, 24000, 60000, 19000, 87, 96, 120, 146, 700, 690, 1200, 5400, 7400, 400, 165, 2300, 3000, 5000, 500, 146400, 750, 8000, 625, 2000, 5500, 10500, 1400, 2500, 32000, 52000, 16000, 330, 1000, 1300, 2600, 6500, 1500, 315, 33600, 39200, 54500, 71000, 0, 31000, 26000, 88000, 9000, 6800, 10300, 5900, 9800, 16100, 12000, 20000, 30000, 13000 Or higher
	Yield of the cartridge/Ink Tank/Ink Pack supplied with Machine as per ISO/IEC: 19798/2007(E) for Magenta colour (Number of prints)	6000, 7000, 9500, 10000, 11000, 15000, 18000, 22500, 24000, 16000, 19000, 87, 96, 120, 146, 700, 690, 1200, 5400, 7400, 400, 500, 165, 2300, 3000, 5000, 60000, 170600, 750, 8000, 625, 2000, 5500, 10500, 1400, 2500, 32000, 52000, 330, 1000, 1300, 2600, 6500, 1500, 315, 33600, 39200, 54500, 54000, 0, 31000, 26000, 88000, 9000, 6800, 10300, 5900, 9800, 16100, 12000, 20000, 30000, 13000 Or higher
	Yield of the cartridge/Ink Tank/Ink Pack supplied with Machine as per ISO/IEC: 19752/2004(E) for Black (Number of prints)	35000, 37000, 40000, 43000, 45000, 55000, 83000, 120000, 42100, 69000, 36000, 56000, 85000, 91200, 33000, 48000, 34000, 54000, 38400, 43900, 106600, 82000, 105000, 54500, 88000, 70000 Or higher
	Life of Drum in terms of number of Prints in case of Separate Drum and Toner cartridge technology - Cyan (Number of Prints)	20000, 24000, 25000, 45000, 48000, 60000, 70000, 75000, 78000, 80000, 90000, 95000, 100000, 120000, 150000, 160000, 175000, 180000, 200000, 250000, 270000, 280000, 300000, 400000, 500000, 600000, 800000, 1000000, 1200000, 9000, 214000, 185000, 222000, 54000, 45600, 275000, 396000, 145000, 9200, 12000, 18000, 30000, 33600, 39200, 67200, 84000, 105000, 480000, 135000, 50000, 0, 87000, 109000, 107000, 125000, 65000 Or higher
	Life of Drum in terms of number of Prints in case of Separate Drum and Toner cartridge technology - Yellow (Number of Prints)	20000, 24000, 25000, 45000, 48000, 60000, 70000, 75000, 78000, 80000, 90000, 100000, 120000, 150000, 160000, 175000, 180000, 200000, 250000, 270000, 280000, 300000, 400000, 500000, 600000, 800000, 1000000, 1200000, 214000, 185000, 222000, 54000, 45600, 275000, 396000, 145000, 9200, 12000, 18000, 30000, 33600, 39200, 135000, 50000, 0, 87000, 109000, 107000, 125000, 65000 Or higher
	Life of Drum in terms of number of Prints in case of Separate Drum and Toner cartridge technology - Magenta (Number of Prints)	20000, 24000, 25000, 45000, 48000, 60000, 70000, 80000, 90000, 95000, 100000, 120000, 150000, 160000, 175000, 180000, 200000, 250000, 270000, 280000, 300000, 400000, 500000, 600000, 800000, 1000000, 1200000, 214000, 185000, 222000, 54000, 45600, 275000, 396000, 145000, 9200, 12000, 18000, 30000, 33600, 39200, 135000, 50000, 0, 87000, 109000, 107000, 125000, 65000 Or higher

Specification	Specification Name	Bid Requirement (Allowed Values)
	Life of Drum in terms of number of Prints in case of Separate Drum and Toner cartridge technology - Black (Number of Prints)	200000, 250000, 280000, 300000, 400000, 500000, 600000, 800000, 1000000, 1200000, 314000, 318000, 338000, 494000, 417000, 491000, 6000000, 490000, 275000, 396000, 210000, 480000, 520000, 590000, 660000, 720000, 900000 Or higher
	Duty Cycle (No of Prints/month)	80000, 81300, 100000, 200000, 300000, 400000, 500000, 150000, 140000, 95000, 135000, 170000, 215000, 125000, 185000, 240000, 230000, 280000, 350000, 90000, 110000, 120000, 1000000, 375000, 250000, 180000, 84000, 105000, 480000, 520000, 590000, 600000, 660000, 720000, 2500000, 2250000, 107000, 129000, 153000, 87000, 175000, 225000, 450000 Or higher
	Other Certifications Available	UL, CE
	<b>On Site OEM Warranty (Year)</b>	3, 4, 5 Or higher

#### Additional Specification Parameters - Multifunction Machines MFM ( 1 pieces )

Specification Parameter Name	Bid Requirement (Allowed Values)
Payment Terms	Following payment terms shall be applicable : 100% of basic price of material supplied, as per PO, along with 100% taxes & duties (as applicable) & freight charges, shall be paid on pro-rata basis within : (i) 45 days for Micro & Small Enterprises (MSEs) (ii) 60 days for Medium Enterprises (iii) 90 days for Non-MSME from the date of CRAC.
Payment Terms - Cont...	2% of basic value shall be deducted from payment as TDS & TDS Certificate shall be issued by BHEL, as per amendment in GST Law. GOI has amended GST Law - Section 51 of the CGST Act 2017 wherein Government Agencies (PSU) has to deduct 2% GST TDS w.e.f. 01.10.2018.
Submission of Original Tax Invoice	Bidder who stood L-1 and Contract awarded may please note that Original Tax Invoice duly seal & Signed must be sent alongwith the supplies. This is mandatory for releasing the payment.
Condition	The requirement is for New item. DO NOT QUOTE FOR Old/Refurbished item.

\* 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

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Ajay Kumar	560012, Bharat Heavy Electricals Limited, Electric and Photovoltaic Division, Prof. CNR Rao Circle, IISc Post, Malleshwaram	1	45

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

S.No.	Document Title	Description	Applicable i.r.o. Items
1	Technical Specification for Laserjet Printer <a href="#">View</a>	Bidder to provide acceptance to the Technical Specification during bidding	Multifunction Machines MFM(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

##### 1. Generic

Actual delivery (and Installation & Commissioning (if covered in scope of supply)) is to be done at following address BHARAT HEAVY ELECTRICALS LTD (BHEL) , SOLAR BUSINESS DIVISION (SBD) , PROF. C N R RAO CIRCLE , IISC POST , MALLESWARAM , BANGALORE - 560012 KARNATAKA , INDIA..

##### 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 are advised to check applicable GST on their own before quoting. Buyer will not take any responsibility in this regards. GST reimbursement will be as per actuals or as per applicable rates (whichever is lower), subject to the maximum of quoted GST %.

##### 4. Generic

Bidder shall submit the following documents along with their bid for Vendor Code Creation:

- Copy of PAN Card.
- Copy of GSTIN.
- Copy of Cancelled Cheque.
- Copy of EFT Mandate duly certified by Bank.

##### 5. 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.

6. **Generic**

IT equipment shall be IPv6 ready from day one.

7. **Generic**

Malicious Code Certificate:

The seller should upload following certificate in the bid:-

(a) This is to certify that the Hardware and the Software being offered, as part of the contract, does not contain Embedded Malicious code that would activate procedures to :-

- (i) Inhibit the desires and designed function of the equipment.
- (ii) Cause physical damage to the user or equipment during the exploitation.
- (iii) Tap information resident or transient in the equipment/network.

(b) The firm will be considered to be in breach of the procurement contract, in case physical damage, loss of information or infringements related to copyright and Intellectual Property Right (IPRs) are caused due to activation of any such malicious code in embedded software.

8. **Generic**

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

9. **Generic**

The successful bidder has to supply all essential accessories required for the successful installation and commissioning of the goods supplied. Besides standard accessories as per normal industry practice, following accessories must be part of supply and cost should be included in bid price: YES.

10. **Generic**

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

11. **Generic**

**Upload Manufacturer authorization:** Wherever Authorised Distributors are submitting the bid, Manufacturers Authorisation Form (MAF)/Certificate with OEM details such as name, designation, address, e-mail Id and Phone No. required to be furnished along with the bid.

12. **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.

### 13. **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.

### 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. **Service & Support**

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

### 16. **Service & Support**

Availability of Service Centres: Bidder/OEM must have a Functional Service Centre in the State of each Consignee's Location in case of carry-in warranty. (Not applicable in case of goods having on-site warranty). If service center is not already there at the time of bidding, successful bidder / OEM shall have to establish one within 30 days of award of contract. Payment shall be released only after submission of documentary evidence of having Functional Service Centre.

### 17. **Service & Support**

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

### 18. **Inspection**

**Nominated Inspection Agency:** On behalf of the Buyer organization, any one of the following Inspection Agency would be conducting inspection of stores before acceptance:

Pre-dispatch Inspection at Seller Premises (applicable only if pre-dispatch inspection clause has been selected in ATC): NA - BASED ON REPORT REVIEW AND DOCUMENTATION PROOF

Post Receipt Inspection at consignee site before acceptance of stores: WILL BE DONE BY BHEL QUALITY INSPECTOR AFTER RECEIPT OF MATERIAL

## **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 specifications 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. Also, GeM does not permit collection of Tender fee / Auction fee in case of Bids / Forward Auction as the case may be. Any stipulation by the Buyer seeking payment of Tender Fee / Auction fee through ATC clauses would be treated as null and void.

[This Bid is also governed by the General Terms and Conditions](#)

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---**