


## REQUEST FOR QUOTATION

|  |   |  |                          |
|--|---|--|--------------------------|
|  | <b>BHARAT HEAVY ELECTRICALS LIMITED</b><br>Electronics Division<br>PB No. 2606, Mysore Road Bangalore - 560026<br>INDIA | RFQ NUMBER:<br><b>CKGCP00003</b>   | RFQ DATE :<br>09.05.2024 |
| MMI:PU:RF:003  | (for all correspondence)  |  |                          |
| <b>NOTE: Offers with lead time more than 12 weeks will be rejected.</b>          |   | Purchase Executive : CHANDRA KANT KUMAR<br>Phone : 08026989133<br>Fax :<br>E-mail: ckgupta@bhel.in |                          |

| SI No. | Description   | Qty | Unit | Delivery qty | Delivery Date |
|--------|---|-----|------|--------------|---------------|
| 1      | DV0692340904 MOSFET P-CH BSS84 SOT23 SMD<br>* HSN/SAC : 8535<br>Mfr Part No.- "BSS84, T&R" Vendor - ON SEMI CONDUCTOR<br>Certificate Of Conformance<br>MA PART NO: 61330840,0<br><br>ROHS DEVICE WITH BACKWARD COMPATIBILITY.<br>OEM TAPE AND REEL PACKING ONLY.<br>DATE CODE TO BE LESS THAN 24 MONTHS FROM INVOICE DATE.BHEL'S WRITTEN APPROVAL IS REQUIRED IN CASE OF ANY DEVIATION FROM THE ABOVE.  | 10  | NO   | 10           | 29.08.2024    |
| 2      | DV0692342893 TRANSISTOR PNP BC857B SOT23 SMD<br>* HSN/SAC : 8541<br>Mfr Part No.- BC857BLT1G Vendor - ON SEMI CONDUCTOR<br>Mfr Part No.- BC857B, 215 Vendor - PHILIPS SEMICONDUCTORS / NXP<br>Mfr Part No.- BC857BT116 Vendor - ROHM ELECTRONICS ASIA PTE LTD.<br>Certificate Of Conformance<br>MA PART NO: 61372014,0<br><br>ROHS DEVICE WITH BACKWARD COMPATIBILITY.<br>OEM TAPE AND REEL PACKING ONLY.<br>DATE CODE TO BE LESS THAN 24 MONTHS FROM INVOICE DATE.BHEL'S WRITTEN APPROVAL IS REQUIRED IN CASE OF ANY DEVIATION FROM THE ABOVE. | 100 | NO   | 100          | 29.08.2024    |
| 3      | DV0692349260 IC ANALOG OP-AMP SMD OPA705NA<br>* HSN/SAC : 8536<br>Mfr Part No.- OPA705NA/250G4 Vendor - TEXAS INSTRUMENTS<br>Mfr Part No.- OPA705NA/250 Vendor - TEXAS INSTRUMENTS<br>METSODNA PART REF:60060705<br><br>ROHS DEVICE WITH BACKWARD COMPATIBILITY.<br><br>OEM TAPE AND REEL PACKING ONLY.   | 5   | NO   | 5            | 29.08.2024    |

TWO PART BID - SUBMIT TECHNICAL AND PRICE BID IN SEPARATE SEALED COVERS

|   |  |
|---|--|
| NOTES:<br>1. This RFQ is governed by:<br>a) INSTRUCTIONS TO BIDDERS/SELLERS and GENERAL CONDITIONS OF CONTRACT FOR PURCHASE available at <a href="http://edn.bhel.com">http://edn.bhel.com</a> (RFQ-PO Terms & Conditions)<br>b) Any other specific Terms and Conditions mentioned.<br>2. Bidders / Representatives who would like to be present during opening of offers are required to furnish authorization letter for the same.<br>* The HSN/SAC no mentioned against the line items in the RFQ are indicative only. | For and On behalf of BHEL.<br><br>CHANDRA KANT KUMAR<br>Sub-Assembly<br><br>1 OF * |
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|  | <b>BHARAT HEAVY ELECTRICALS LIMITED</b><br>Electronics Division<br>PB No. 2606, Mysore Road Bangalore - 560026<br>INDIA | RFQ NUMBER:<br>CKGCP00003 | RFQ DATE :<br>09.05.2024 |
| MMI:PU:RF:003  |   |                           |                          |

**NOTE: Offers with lead time more than 12 weeks will be rejected.**

(for all correspondence)  
 Purchase Executive : CHANDRA KANT KUMAR  
 Phone : 08026989133  
 Fax :  
 E-mail: ckgupta@bhel.in

| SI No. | Description   | Qty | Unit | Delivery qty | Delivery Date |
|--------|---|-----|------|--------------|---------------|
|        | DATE CODE TO BE LESS THAN 36 MONTHS FROM INVOICE DATE.<br><br>BHEL'S WRITTEN APPROVAL IS REQUIRED IN CASE OF ANY DEVIATION FROM THE ABOVE.  |     |      |              |               |
| 4      | DV0692356525 DIODE ZENER 6V8 SOT23 SMD<br>* HSN/SAC : 8536<br>Mfr Part No.- BZX84-C6V8 Vendor - PHILIPS SEMICONDUCTORS / NXP<br>Mfr Part No.- BZX84C 6V8 Vendor - ON SEMI CONDUCTOR<br>ROHS DEVICE WITH BACKWARD COMPATIBILITY OEM TAPE AND REEL PACKING ONLY.<br>DATE CODE TO BE LESS THAN 24 MONTHS FROM INVOICE DATE. BHEL'S WRITTEN APPROVAL IS REQUIRED IN CASE OF ANY DEVIATION FROM THE ABOVE. METSO PART NO: 61150684,0 | 100 | NO   | 100          | 29.08.2024    |
| 5      | DV0692359737 IC REGISTER 16-bit I2C I/O Expan<br>* HSN/SAC : 7318<br>Mfr Part No.- PCA9539PW Vendor - TEXAS INSTRUMENTS<br>Mfr Part No.- PCA9539PWR Vendor - TEXAS INSTRUMENTS<br>Certificate Of Conformance<br>MA PART NO: 60709539,0 OEM PACKING ONLY. DATE CODE TO BE LESS THAN 24 MONTHS FROM INVOICE DATE. BHEL'S WRITTEN APPROVAL IS REQUIRED IN CASE OF ANY DEVIATION FROM THE ABOVE.                                    | 20  | NO   | 20           | 29.08.2024    |
| 6      | DV0692359745 IC COM QUAD BUS SWITCH 2.6V/3.6V TSSOP14<br>* HSN/SAC : 7318<br>Mfr Part No.- SN74CBTLV3125PWR Vendor - TEXAS INSTRUMENTS<br>Mfr Part No.- SN74CBTLV3125PW Vendor - TEXAS INSTRUMENTS<br>Certificate Of Conformance<br>MA PART NO: 60213125,0 OEM PACKING ONLY. DATE CODE TO BE LESS THAN 24 MONTHS FROM INVOICE DATE. BHEL'S WRITTEN  | 5   | NO   | 5            | 29.08.2024    |

TWO PART BID - SUBMIT TECHNICAL AND PRICE BID IN SEPARATE SEALED COVERS

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For and On behalf of BHEL.

CHANDRA KANT KUMAR  
Sub-Assembly

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|  | <b>BHARAT HEAVY ELECTRICALS LIMITED</b><br>Electronics Division<br>PB No. 2606, Mysore Road Bangalore - 560026<br>INDIA | RFQ NUMBER:<br><b>CKGCP00003</b> | RFQ DATE :<br>09.05.2024 |
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 Purchase Executive : CHANDRA KANT KUMAR  
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 Fax :  
 E-mail: ckgupta@bhel.in

| SI No. | Description  | Qty | Unit | Delivery qty | Delivery Date |
|--------|--|-----|------|--------------|---------------|
|        | APPROVAL IS REQUIRED IN CASE OF ANY DEVIATION FROM THE ABOVE.  |     |      |              |               |
| 7      | DV0692359753 IC PWM REG ADJ STEP-DOWN CONV TPS62085<br>* HSN/SAC : 7318<br>Mfr Part No.- TPS62085RLTT Vendor - TEXAS INSTRUMENTS<br>Mfr Part No.- TPS62085RLTR Vendor - TEXAS INSTRUMENTS<br>Certificate Of Conformance<br>MA PART NO: 60126208,0 OEM PACKING ONLY. DATE CODE TO BE LESS THAN 24 MONTHS FROM INVOICE DATE. BHEL'S WRITTEN APPROVAL IS REQUIRED IN CASE OF ANY DEVIATION FROM THE ABOVE.    | 40  | NO   | 40           | 29.08.2024    |
| 8      | DV0692359842 IC LIN REG DDR TERMINATION 3A DFN10<br>* HSN/SAC : 7318<br>Mfr Part No.- NCP51200MNTXG Vendor - ON SEMI CONDUCTOR<br>Certificate Of Conformance<br>MA PART NO: 60131200,0 OEM PACKING ONLY. DATE CODE TO BE LESS THAN 24 MONTHS FROM INVOICE DATE. BHEL'S WRITTEN APPROVAL IS REQUIRED IN CASE OF ANY DEVIATION FROM THE ABOVE.   | 20  | NO   | 20           | 29.08.2024    |
| 9      | DV0692520449 IC REG LIN POS ADJ MIC5219YMM 8MSOP SMD<br>* HSN/SAC : 7318<br>Mfr Part No.- MIC5219YMM Vendor - MICROCHIP TECHNOLOGY LTD<br>Mfr Part No.- MIC5219YMM-TR Vendor - MICROCHIP TECHNOLOGY LTD<br>Certificate Of Conformance<br>VALMET PART NO: 60135219,0<br>DATE CODE TO BE LESS THAN 24 MONTHS FROM INVOICE DATE. BHEL'S WRITTEN APPROVAL IS REQUIRED IN CASE OF ANY DEVIATION FROM THE ABOVE. | 10  | NO   | 10           | 29.08.2024    |

TWO PART BID - SUBMIT TECHNICAL AND PRICE BID IN SEPARATE SEALED COVERS

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For and On behalf of BHEL.

CHANDRA KANT KUMAR  
Sub-Assembly

3 OF \*

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| <br>MMI:PU:RF:003 | BHARAT HEAVY ELECTRICALS LIMITED<br>Electronics Division<br>PB No. 2606, Mysore Road Bangalore - 560026<br>INDIA | RFQ NUMBER:<br>CKGCP00003<br><br>RFQ DATE :<br>09.05.2024 |  |
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(for all correspondence)  
 Purchase Executive : CHANDRA KANT KUMAR  
 Phone : 08026989133  
 Fax :  
 E-mail: ckgupta@bhel.in

| SI No. | Description   | Qty | Unit | Delivery qty | Delivery Date |
|--------|---|-----|------|--------------|---------------|
| 10     | DV0692520473 IC CPU ETHRNT CNTLR WGI210IS 64QFN SMD<br>* HSN/SAC : 7318<br>Mfr Part No.- WGI210IS S LJXX Vendor - INTEL CORPORATION<br>Certificate Of Conformance<br>VALMET PART NO: 60213210,0<br>DATE CODE TO BE LESS THAN 24 MONTHS FROM INVOICE<br>DATE. BHEL'S WRITTEN APPROVAL IS REQUIRED IN CASE OF ANY DEVIATION FROM THE ABOVE.   | 10  | NO   | 10           | 29.08.2024    |
| 11     | DV0692520481 IC GATE AND 1CH 2-INP 5TSSOP SMD<br>* HSN/SAC : 7318<br>Mfr Part No.- SN74LVC1G08IDCKRQ1 Vendor - TEXAS INSTRUMENTS<br>Mfr Part No.- 74LVC1G08GW,125 Vendor - NEXPERIA<br>Mfr Part No.- NC7SZ08P5X Vendor - ON SEMI CONDUCTOR<br>Mfr Part No.- NL17SZ08DFT2G Vendor - ON SEMI CONDUCTOR<br>Certificate Of Conformance<br>VALMET PART NO: 60974108,0<br>DATE CODE TO BE LESS THAN 24 MONTHS FROM INVOICE<br>DATE. BHEL'S WRITTEN APPROVAL IS REQUIRED IN CASE OF ANY DEVIATION FROM THE ABOVE | 5   | NO   | 5            | 29.08.2024    |
| 12     | DV0692520490 IC GATE OR 1CH 2-INP SOT23-5 SMD<br>* HSN/SAC : 7318<br>Mfr Part No.- SN74LVC1G32DBVR Vendor - TEXAS INSTRUMENTS<br>Mfr Part No.- SN74LVC1G32DBVT Vendor - TEXAS INSTRUMENTS<br>Mfr Part No.- 74LVC1G32GV,125 Vendor - NEXPERIA<br>Certificate Of Conformance<br>VALMET PART NO: 60974132,0<br>DATE CODE TO BE LESS THAN 24 MONTHS FROM INVOICE<br>DATE. BHEL'S WRITTEN APPROVAL IS REQUIRED IN  | 5   | NO   | 5            | 29.08.2024    |

TWO PART BID - SUBMIT TECHNICAL AND PRICE BID IN SEPARATE SEALED COVERS

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For and On behalf of BHEL.

CHANDRA KANT KUMAR  
Sub-Assembly

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| MMI:PU:RF:003  | (for all correspondence)<br>Purchase Executive : CHANDRA KANT KUMAR<br>Phone : 08026989133<br>Fax :<br>E-mail: ckgupta@bhel.in |                                  |                          |


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|--------|---|-----|------|--------------|---------------|
|        | CASE OF<br>ANY DEVIATION FROM THE ABOVE   |     |      |              |               |
| 13     | DV0692520503 IC FPGA 5CSEBA4U23I7SN 672-UBGA SMD<br>* HSN/SAC : 8542<br>Mfr Part No.- 5CSEBA4U23I7SN Vendor - INTEL CORPORATION<br>Certificate Of Conformance<br>VALMET PART NO: 60440672,0<br>DATE CODE TO BE LESS THAN 24 MONTHS FROM INVOICE<br>DATE. BHEL'S WRITTEN APPROVAL IS REQUIRED IN CASE OF ANY DEVIATION FROM THE ABOVE.   | 7   | NO   | 7            | 29.08.2024    |
| 14     | DV0692520511 IC MULTIPLEXER 74AUP1G157GW 6TSSOP SMD<br>* HSN/SAC : 7318<br>Mfr Part No.- 74AUP1G157GW,125 Vendor - NEXPERIA<br>Certificate Of Conformance<br>VALMET PART NO: 60741157,0<br>DATE CODE TO BE LESS THAN 24 MONTHS FROM INVOICE<br>DATE. BHEL'S WRITTEN APPROVAL IS REQUIRED IN CASE OF ANY DEVIATION FROM THE ABOVE.   | 50  | NO   | 50           | 29.08.2024    |
| 15     | DV0692520520 IC EEPROM 1KBIT I2C AT24C01D 8SOIC SMD<br>* HSN/SAC : 7318<br>Mfr Part No.- AT24C01D-SSHM-B Vendor - MICROCHIP TECHNOLOGY LTD<br>Mfr Part No.- AT24C01D-SSHM-T Vendor - MICROCHIP TECHNOLOGY LTD<br>Certificate Of Conformance<br>VALMET PART NO: 60424001,0<br>DATE CODE TO BE LESS THAN 24 MONTHS FROM INVOICE<br>DATE. BHEL'S WRITTEN APPROVAL IS REQUIRED IN CASE OF | 20  | NO   | 20           | 29.08.2024    |

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|  | <b>BHARAT HEAVY ELECTRICALS LIMITED</b><br>Electronics Division<br>PB No. 2606, Mysore Road Bangalore - 560026<br>INDIA | RFQ NUMBER:<br><b>CKGCP00003</b>   | RFQ DATE :<br>09.05.2024 |
| MMI:PU:RF:003  | (for all correspondence)  |  |                          |
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| SI No. | Description  | Qty | Unit | Delivery qty | Delivery Date |
|--------|--|-----|------|--------------|---------------|
|        | ANY DEVIATION FROM THE ABOVE.  |     |      |              |               |
| 16     | DV0692520538 IC TRANSLATOR UNIDIR SC70-5 SMD<br>* HSN/SAC : 7318<br>Mfr Part No.- SN74AUP1T34DCKR Vendor - TEXAS INSTRUMENTS<br>Mfr Part No.- 74AUP1T34GW,125 Vendor - NEXPERIA<br>Certificate Of Conformance<br>VALMET PART NO: 60741034,0<br>DATE CODE TO BE LESS THAN 24 MONTHS FROM INVOICE<br>DATE. BHEL'S WRITTEN APPROVAL IS REQUIRED IN CASE OF ANY DEVIATION FROM THE ABOVE           | 5   | NO   | 5            | 29.08.2024    |
| 17     | DV0692520562 IC PWR SWTCH NCH TPS2051BDBV SOT23-5 SMD<br>* HSN/SAC : 7318<br>Mfr Part No.- TPS2051BDBVR Vendor - TEXAS INSTRUMENTS<br>Certificate Of Conformance<br>VALMET PART NO: 60112051,0<br>DATE CODE TO BE LESS THAN 24 MONTHS FROM INVOICE<br>DATE. BHEL'S WRITTEN APPROVAL IS REQUIRED IN CASE OF ANY DEVIATION FROM THE ABOVE  | 5   | NO   | 5            | 29.08.2024    |
| 18     | DV0692520570 IC COMPARATOR TLV1702AIDGK 8VSSOP SMD<br>* HSN/SAC : 7318<br>Mfr Part No.- TLV1702AIDGK Vendor - TEXAS INSTRUMENTS<br>Mfr Part No.- TLV1702AIDGKR Vendor - TEXAS INSTRUMENTS<br>Certificate Of Conformance<br>VALMET PART NO: 60121702,0<br>DATE CODE TO BE LESS THAN 24 MONTHS FROM INVOICE<br>DATE. BHEL'S WRITTEN APPROVAL IS REQUIRED IN CASE OF ANY DEVIATION FROM THE ABOVE | 15  | NO   | 15           | 29.08.2024    |

TWO PART BID - SUBMIT TECHNICAL AND PRICE BID IN SEPARATE SEALED COVERS

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| 19     | DV0692520589 IC SENSOR DIGITAL LM75 8-TSSOP SMD<br>* HSN/SAC : 8542<br>Mfr Part No.- STLM75DS2F Vendor - SGS THOMSON MICROELECTRONICS<br>Mfr Part No.- LM75BDP,118 Vendor - PHILIPS SEMICONDUCTORS / NXP<br>Certificate Of Conformance<br>VALMET PART NO: 60107525,0<br>DATE CODE TO BE LESS THAN 24 MONTHS FROM INVOICE<br>DATE. BHEL'S WRITTEN APPROVAL IS REQUIRED IN CASE OF ANY DEVIATION FROM THE ABOVE. | 50  | NO   | 50           | 29.08.2024    |
| 20     | DV0692520600 IC FLASH 128MBIT W25Q128JVSQ 8SOIC SMD<br>* HSN/SAC : 7318<br>Mfr Part No.- W25Q128JVSQ Vendor - WINBOND ELECTRONICS CORP<br>Certificate Of Conformance<br>VALMET PART NO: 60424128,0<br>DATE CODE TO BE LESS THAN 24 MONTHS FROM INVOICE<br>DATE. BHEL'S WRITTEN APPROVAL IS REQUIRED IN CASE OF ANY DEVIATION FROM THE ABOVE.   | 20  | NO   | 20           | 29.08.2024    |
| 21     | DV0692520619 IC DRAM 4GBIT MT41K256M16TW 96FBGA SMD<br>* HSN/SAC : 7318<br>Mfr Part No.- MT41K256M16TW-107:P Vendor - MICRON SEMICONDR ASIA PACIFIC PVT L<br>Certificate Of Conformance<br>VALMET PART NO: 60412566,0<br>DATE CODE TO BE LESS THAN 24 MONTHS FROM INVOICE<br>DATE. BHEL'S WRITTEN APPROVAL IS REQUIRED IN CASE OF ANY DEVIATION FROM THE ABOVE.  | 20  | NO   | 20           | 29.08.2024    |

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| 22     | DV0692520627 IC DRAM 2GBIT MT41K256M8DA 78FBGA SMD<br>* HSN/SAC : 7318<br>Mfr Part No.- MT41K256M8DA-107:K Vendor - MICRON SEMICONDR<br>ASIA PACIFIC PVT L<br>Certificate Of Conformance<br>VALMET PART NO: 60410783,0<br>DATE CODE TO BE LESS THAN 24 MONTHS FROM<br>INVOICE<br>DATE. BHEL'S WRITTEN APPROVAL IS REQUIRED IN<br>CASE OF<br>ANY DEVIATION FROM THE ABOVE.  | 10  | NO   | 10           | 29.08.2024    |
| 23     | DV0692520635 IC CURRENT MONITOR 0.5% SOT23-5 SMD<br>* HSN/SAC : 7318<br>Mfr Part No.- INA138NA/250 Vendor - TEXAS INSTRUMENTS<br>Mfr Part No.- INA138NA/3K Vendor - TEXAS INSTRUMENTS<br>Mfr Part No.- INA168NA/250 Vendor - TEXAS INSTRUMENTS<br>Mfr Part No.- INA168NA/3K Vendor - TEXAS INSTRUMENTS<br>Certificate Of Conformance<br>VALMET PART NO: 60120138,0<br>DATE CODE TO BE LESS THAN 24 MONTHS FROM<br>INVOICE DATE.<br>BHEL'S WRITTEN APPROVAL IS REQUIRED IN CASE<br>OF ANY DEVIATION FROM THE<br>ABOVE | 10  | NO   | 10           | 29.08.2024    |
| 24     | DV0692520643 IC CMOS OPAMP TLV9001IDBVR SOT23-5 SMD<br>* HSN/SAC : 7318<br>Mfr Part No.- TLV9001IDBVR Vendor - TEXAS INSTRUMENTS<br>Certificate Of Conformance<br>VALMET PART NO: 60129001,0<br>DATE CODE TO BE LESS THAN 24 MONTHS FROM<br>INVOICE DATE.<br>BHEL'S WRITTEN APPROVAL IS REQUIRED IN CASE<br>OF ANY DEVIATION FROM THE<br>ABOVE   | 20  | NO   | 20           | 29.08.2024    |
|        | DV0692520651 IC PWR SWTCH NCH TPS2065CDBV SOT23-5 SMD  | 5   |      | 5            | 29.08.2024    |

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For and On behalf of BHEL.

CHANDRA KANT KUMAR  
Sub-Assembly

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## REQUEST FOR QUOTATION

|  |  |                           |                          |
|--|--|---------------------------|--------------------------|
|  | BHARAT HEAVY ELECTRICALS LIMITED<br>Electronics Division<br>PB No. 2606, Mysore Road Bangalore - 560026<br>INDIA | RFQ NUMBER:<br>CKGCP00003 | RFQ DATE :<br>09.05.2024 |
| MMI:PU:RF:003  |  |                           |                          |

**NOTE: Offers with lead time more than 12 weeks will be rejected.**

(for all correspondence)  
 Purchase Executive : CHANDRA KANT KUMAR  
 Phone : 08026989133  
 Fax :  
 E-mail: ckgupta@bhel.in

| SI No. | Description   | Qty | Unit | Delivery qty | Delivery Date |
|--------|---|-----|------|--------------|---------------|
| 25     | * HSN/SAC : 7318<br>Mfr Part No.- TPS2065CDBVT Vendor - TEXAS INSTRUMENTS<br>Mfr Part No.- TPS2065CDBVR Vendor - TEXAS INSTRUMENTS<br>Certificate Of Conformance<br>VALMET PART NO: 60212065,0<br>DATE CODE TO BE LESS THAN 24 MONTHS FROM INVOICE DATE.<br>BHEL'S WRITTEN APPROVAL IS REQUIRED IN CASE OF ANY DEVIATION FROM THE ABOVE   |     | NO   |              |               |
| 26     | DV0692520678 IC CLK BUFFER 1:4 140MHZ 8TSSOP SMD<br>* HSN/SAC : 8542<br>Mfr Part No.- NB3N2304NZDTG Vendor - ON SEMI CONDUCTOR<br>Mfr Part No.- CY2304NZZXI-1 Vendor - INFINEON TECHNOLOGIES ASIA<br>Certificate Of Conformance<br>VALMET PART NO: 60732304,0<br>DATE CODE TO BE LESS THAN 24 MONTHS FROM INVOICE DATE.<br>BHEL'S WRITTEN APPROVAL IS REQUIRED IN CASE OF ANY DEVIATION FROM THE ABOVE. | 20  | NO   | 20           | 29.08.2024    |
| 27     | DV0692520686 IC CPU PWR MANGER 2.8V/3.96V 100TQFP SMD<br>* HSN/SAC : 8542<br>Mfr Part No.- ISPPAC-POWR1220AT8-01TN100I Vendor - LATTICE SEMICONDUCTOR CORPORATION<br>Certificate Of Conformance<br>VALMET PART NO: 60211220,0<br>DATE CODE TO BE LESS THAN 24 MONTHS FROM INVOICE DATE.<br>BHEL'S WRITTEN APPROVAL IS REQUIRED IN CASE OF ANY DEVIATION FROM THE ABOVE.                                 | 10  | NO   | 10           | 29.08.2024    |
| 28     | DV0692520694 IC CMOS OPAMP TSV524IQ4T 16QFN SMD<br>* HSN/SAC : 7318<br>Mfr Part No.- TSV524IQ4T Vendor - SGS THOMSON MICROELECTRONICS   | 20  | NO   | 20           | 29.08.2024    |

TWO PART BID - SUBMIT TECHNICAL AND PRICE BID IN SEPARATE SEALED COVERS

**NOTES:**


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For and On behalf of BHEL.

CHANDRA KANT KUMAR  
Sub-Assembly

9 OF \*

## REQUEST FOR QUOTATION

|  |  |                           |                          |
|--|--|---------------------------|--------------------------|
|  | BHARAT HEAVY ELECTRICALS LIMITED<br>Electronics Division<br>PB No. 2606, Mysore Road Bangalore - 560026<br>INDIA | RFQ NUMBER:<br>CKGCP00003 | RFQ DATE :<br>09.05.2024 |
| MMI:PU:RF:003  |  |                           |                          |

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(for all correspondence)  
 Purchase Executive : CHANDRA KANT KUMAR  
 Phone : 08026989133  
 Fax :  
 E-mail: ckgupta@bhel.in

| SI No. | Description  | Qty | Unit | Delivery qty | Delivery Date |
|--------|--|-----|------|--------------|---------------|
|        | Certificate Of Conformance<br>VALMET PART NO: 60125241,0<br>DATE CODE TO BE LESS THAN 24 MONTHS FROM INVOICE DATE.<br>BHEL'S WRITTEN APPROVAL IS REQUIRED IN CASE OF ANY DEVIATION FROM THE ABOVE.   |     |      |              |               |
| 29     | DV0692520708 IC MCU 8BIT 32KB STM8S105C6T6 48LQFP SMD<br>* HSN/SAC : 7318<br>Mfr Part No.- STM8S105C6T6 Vendor - SGS THOMSON MICROELECTRONICS<br>Certificate Of Conformance<br>VALMET PART NO: 60488105,0<br>DATE CODE TO BE LESS THAN 24 MONTHS FROM INVOICE DATE.<br>BHEL'S WRITTEN APPROVAL IS REQUIRED IN CASE OF ANY DEVIATION FROM THE ABOVE.    | 20  | NO   | 20           | 29.08.2024    |
| 30     | DV0692520716 IC CLK BUFFER PCIE Si53102-A2 8TDFN SMD<br>* HSN/SAC : 7318<br>Mfr Part No.- SI53102-A2-GMR Vendor - SILICON LABS<br>Certificate Of Conformance<br>VALMET PART NO: 60453102,0<br>DATE CODE TO BE LESS THAN 24 MONTHS FROM INVOICE DATE.<br>BHEL'S WRITTEN APPROVAL IS REQUIRED IN CASE OF ANY DEVIATION FROM THE ABOVE.                   | 10  | NO   | 10           | 29.08.2024    |
| 31     | DV0692520732 DC-DC CONV 60V 200MA TPS54061 8SON SMD<br>* HSN/SAC : 7318<br>Mfr Part No.- TPS54061DRBR Vendor - TEXAS INSTRUMENTS<br>Mfr Part No.- TPS54061DRBT Vendor - TEXAS INSTRUMENTS<br>Certificate Of Conformance<br>VALMET PART NO: 60025406,0<br>DATE CODE TO BE LESS THAN 24 MONTHS FROM INVOICE DATE. BHEL'S WRITTEN APPROVAL IS REQUIRED IN | 10  | NO   | 10           | 29.08.2024    |

TWO PART BID - SUBMIT TECHNICAL AND PRICE BID IN SEPARATE SEALED COVERS

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For and On behalf of BHEL.

CHANDRA KANT KUMAR  
Sub-Assembly

10 OF 17

## REQUEST FOR QUOTATION


|  |   |  |                          |
|--|---|--|--------------------------|
|  | <b>BHARAT HEAVY ELECTRICALS LIMITED</b><br>Electronics Division<br>PB No. 2606, Mysore Road Bangalore - 560026<br>INDIA | RFQ NUMBER:<br><b>CKGCP00003</b>   | RFQ DATE :<br>09.05.2024 |
| MMI:PU:RF:003  | (for all correspondence)  |  |                          |
| <b>NOTE: Offers with lead time more than 12 weeks will be rejected.</b>          |   | Purchase Executive : CHANDRA KANT KUMAR<br>Phone : 08026989133<br>Fax :<br>E-mail: ckgupta@bhel.in |                          |

| SI No. | Description  | Qty | Unit | Delivery qty | Delivery Date |
|--------|--|-----|------|--------------|---------------|
|        | <b>CASE OF ANY DEVIATION FROM THE ABOVE.</b>   |     |      |              |               |
| 32     | DV0692520740 IC DRAM DDR2 IS43DR16640A FBGA84 S<br>* HSN/SAC : 7318<br>Mfr Part No.- IS43DR16640C -3DBLI Vendor - INTEGRATED SILICON SOLUTION INC.<br>Certificate Of Conformance<br>VALMET PART NO: 60406641,0<br>DATE CODE TO BE LESS THAN 24 MONTHS FROM INVOICE DATE.<br>BHEL'S WRITTEN APPROVAL IS REQUIRED IN CASE OF ANY DEVIATION FROM THE ABOVE. | 10  | NO   | 10           | 29.08.2024    |
| 33     | DV0692520759 DIODE TVS PESD3V3X1BL DFN1006-2 SMD<br>* HSN/SAC : 7318<br>Mfr Part No.- PESD3V3X1BL,315 Vendor - NEXPERIA<br>Certificate Of Conformance<br>VALMET PART NO: 61103339,0<br>DATE CODE TO BE LESS THAN 24 MONTHS FROM INVOICE DATE.<br>BHEL'S WRITTEN APPROVAL IS REQUIRED IN CASE OF ANY DEVIATION FROM THE ABOVE.                            | 300 | NO   | 300          | 29.08.2024    |
| 34     | DV0692520767 DIODE TVS 3.3VWM 18V PESD5Z3 SOD523 SMD<br>* HSN/SAC : 7318<br>Mfr Part No.- PESD5Z3.3,115 Vendor - NEXPERIA<br>Certificate Of Conformance<br>VALMET PART NO: 61143353,0<br>DATE CODE TO BE LESS THAN 24 MONTHS FROM INVOICE DATE.<br>BHEL'S WRITTEN APPROVAL IS REQUIRED IN CASE OF ANY DEVIATION FROM THE ABOVE.                          | 50  | NO   | 50           | 29.08.2024    |
| 35     | DV0692520775 DIODE SCHOTTKY 30V 1A DFLS PWRDI123 SMD<br>* HSN/SAC : 7318<br>Mfr Part No.- DFLS130L-7 Vendor - DIODES INCORPORATED  | 50  | NO   | 50           | 29.08.2024    |

TWO PART BID - SUBMIT TECHNICAL AND PRICE BID IN SEPARATE SEALED COVERS

|  |  |
|--|--|
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|--|--|

## REQUEST FOR QUOTATION

|  |   |                                  |                          |
|--|---|----------------------------------|--------------------------|
|  | <b>BHARAT HEAVY ELECTRICALS LIMITED</b><br>Electronics Division<br>PB No. 2606, Mysore Road Bangalore - 560026<br>INDIA | RFQ NUMBER:<br><b>CKGCP00003</b> | RFQ DATE :<br>09.05.2024 |
| MMI:PU:RF:003  |   |                                  |                          |

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(for all correspondence)  
 Purchase Executive : CHANDRA KANT KUMAR  
 Phone : 08026989133  
 Fax :  
 E-mail: ckgupta@bhel.in

| SI No. | Description   | Qty | Unit | Delivery qty | Delivery Date |
|--------|---|-----|------|--------------|---------------|
|        | Certificate Of Conformance<br>VALMET PART NO: 61141307,0<br>DATE CODE TO BE LESS THAN 24 MONTHS FROM INVOICE DATE.<br>BHEL'S WRITTEN APPROVAL IS REQUIRED IN CASE OF ANY DEVIATION FROM THE ABOVE.  |     |      |              |               |
| 36     | DV0692520783 DIODE BI 18.3V CDSOD323-T05LC SOD323 SMD<br>* HSN/SAC : 7318<br>Mfr Part No.- CDSOD323-T05LC Vendor - BOURNS<br>Certificate Of Conformance<br>VALMET PART NO: 61142318,0<br>DATE CODE TO BE LESS THAN 24 MONTHS FROM INVOICE DATE.<br>BHEL'S WRITTEN APPROVAL IS REQUIRED IN CASE OF ANY DEVIATION FROM THE ABOVE.             | 300 | NO   | 300          | 29.08.2024    |
| 37     | DV0692520791 DIODE UNI 18.3V CDSOD323-T05L SOD323 SMD<br>* HSN/SAC : 7318<br>Mfr Part No.- CDSOD323-T05L Vendor - BOURNS<br>Certificate Of Conformance<br>VALMET PART NO: 61142305,0<br>DATE CODE TO BE LESS THAN 24 MONTHS FROM INVOICE DATE.<br>BHEL'S WRITTEN APPROVAL IS REQUIRED IN CASE OF ANY DEVIATION FROM THE ABOVE.              | 50  | NO   | 50           | 29.08.2024    |
| 38     | DV0692520805 DIODE ZENER 15V 500MW MMSZ524 SOD123 SMD<br>* HSN/SAC : 7318<br>Mfr Part No.- MMSZ5245B-TP Vendor - MICRO COMMERCIAL COMPONENTS<br>Certificate Of Conformance<br>VALMET PART NO: 61155245,0<br>DATE CODE TO BE LESS THAN 24 MONTHS FROM INVOICE DATE.<br>BHEL'S WRITTEN APPROVAL IS REQUIRED IN CASE OF ANY DEVIATION FROM THE | 50  | NO   | 50           | 29.08.2024    |

TWO PART BID - SUBMIT TECHNICAL AND PRICE BID IN SEPARATE SEALED COVERS

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For and On behalf of BHEL.

CHANDRA KANT KUMAR  
Sub-Assembly

12 OF 17

## REQUEST FOR QUOTATION

|  |   |                                  |                          |
|--|---|----------------------------------|--------------------------|
|  | <b>BHARAT HEAVY ELECTRICALS LIMITED</b><br>Electronics Division<br>PB No. 2606, Mysore Road Bangalore - 560026<br>INDIA | RFQ NUMBER:<br><b>CKGCP00003</b> | RFQ DATE :<br>09.05.2024 |
| MMI:PU:RF:003  |   |                                  |                          |

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(for all correspondence)  
 Purchase Executive : CHANDRA KANT KUMAR  
 Phone : 08026989133  
 Fax :  
 E-mail: ckgupta@bhel.in

| SI No. | Description   | Qty | Unit | Delivery qty | Delivery Date |
|--------|---|-----|------|--------------|---------------|
|        | <b>ABOVE.</b>   |     |      |              |               |
| 39     | DV0692520813 DIODE TVS 36VWM 58.1VC SMC SMD<br>* HSN/SAC : 8541<br>Mfr Part No.- SMLJ36A Vendor - BOURNS<br>Mfr Part No.- SMDJ36A Vendor - LITTELFUSE<br>Certificate Of Conformance<br>VALMET PART NO: 61143360,0<br>DATE CODE TO BE LESS THAN 24 MONTHS FROM INVOICE DATE.<br>BHEL'S WRITTEN APPROVAL IS REQUIRED IN CASE OF ANY DEVIATION FROM THE ABOVE.                 | 50  | NO   | 50           | 29.08.2024    |
| 40     | DV0692520830 DIODE TVS 5.5V 8V TPD2EUSB30 SOT9X3 SMD<br>* HSN/SAC : 7318<br>Mfr Part No.- TPD2EUSB30DRTR Vendor - TEXAS INSTRUMENTS<br>Certificate Of Conformance<br>VALMET PART NO: 61145230,0<br>DATE CODE TO BE LESS THAN 24 MONTHS FROM INVOICE DATE.<br>BHEL'S WRITTEN APPROVAL IS REQUIRED IN CASE OF ANY DEVIATION FROM THE ABOVE.                                   | 40  | NO   | 40           | 29.08.2024    |
| 41     | DV0692520848 DIODE TVS 19VC 19A SM712 SOT23-3 SMD<br>* HSN/SAC : 8541<br>Mfr Part No.- SM712-02HTG Vendor - LITTELFUSE<br>Mfr Part No.- CDSOT23-SM712 Vendor - BOURNS<br>Certificate Of Conformance<br>VALMET PART NO: 61142712,0<br>DATE CODE TO BE LESS THAN 24 MONTHS FROM INVOICE DATE.<br>BHEL'S WRITTEN APPROVAL IS REQUIRED IN CASE OF ANY DEVIATION FROM THE ABOVE. | 100 | NO   | 100          | 29.08.2024    |
| 42     | DV0692520856 MOSFET N-CH 30V NX3020NAK TO236AB SMD<br>* HSN/SAC : 7318<br>Mfr Part No.- NX3020NAK,215 Vendor - NEXPERIA   | 300 | NO   | 300          | 29.08.2024    |

TWO PART BID - SUBMIT TECHNICAL AND PRICE BID IN SEPARATE SEALED COVERS

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For and On behalf of BHEL.

CHANDRA KANT KUMAR  
Sub-Assembly

13 OF 17

## REQUEST FOR QUOTATION

|  |  |                           |                          |
|--|--|---------------------------|--------------------------|
|  | BHARAT HEAVY ELECTRICALS LIMITED<br>Electronics Division<br>PB No. 2606, Mysore Road Bangalore - 560026<br>INDIA               | RFQ NUMBER:<br>CKGCP00003 | RFQ DATE :<br>09.05.2024 |
| MMI:PU:RF:003  | (for all correspondence)<br>Purchase Executive : CHANDRA KANT KUMAR<br>Phone : 08026989133<br>Fax :<br>E-mail: ckgupta@bhel.in |                           |                          |

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| SI No. | Description   | Qty | Unit | Delivery qty | Delivery Date |
|--------|---|-----|------|--------------|---------------|
|        | Certificate Of Conformance<br>VALMET PART NO: 61373020,0<br>DATE CODE TO BE LESS THAN 24 MONTHS FROM INVOICE DATE.<br>BHEL'S WRITTEN APPROVAL IS REQUIRED IN CASE OF ANY DEVIATION FROM THE ABOVE.  |     |      |              |               |
| 43     | DV0692520899 IC MOSFET PWR SWITCH TPS2530 SOT23-5 SMD<br>* HSN/SAC : 7318<br>Mfr Part No.- TPS2530DBVR Vendor - TEXAS INSTRUMENTS<br>Mfr Part No.- TPS2530DBVT Vendor - TEXAS INSTRUMENTS<br>Certificate Of Conformance<br>VALMET PART NO: 61372350,0<br>DATE CODE TO BE LESS THAN 24 MONTHS FROM INVOICE DATE.<br>BHEL'S WRITTEN APPROVAL IS REQUIRED IN CASE OF ANY DEVIATION FROM THE ABOVE.   | 5   | NO   | 5            | 29.08.2024    |
| 44     | DV0692520902 MOSFET PCH 20V 60A Si7157DP PPAK SO8 SMD<br>* HSN/SAC : 7318<br>Mfr Part No.- SI7157DP-T1-GE3 Vendor - VISHAY INTER TECHNOLOGY ASIA PTE. L<br>Mfr Part No.- SI7137DP-T1-GE3 Vendor - VISHAY INTER TECHNOLOGY ASIA PTE. L<br>Certificate Of Conformance<br>VALMET PART NO: 61377157,0<br>DATE CODE TO BE LESS THAN 24 MONTHS FROM INVOICE DATE.<br>BHEL'S WRITTEN APPROVAL IS REQUIRED IN CASE OF ANY DEVIATION FROM THE ABOVE. | 20  | NO   | 20           | 29.08.2024    |
| 45     | DV0692521372 FILTER MODULE 24/48V 7A FLT007A0Z THT<br>* HSN/SAC : 8536<br>Mfr Part No.- FLT007A0Z Vendor - ABB POWER AUTOMATION LTD<br>Certificate Of Conformance<br>VALMET PART NO: 64967007,0   | 10  | NO   | 10           | 29.08.2024    |

TWO PART BID - SUBMIT TECHNICAL AND PRICE BID IN SEPARATE SEALED COVERS

|  |  |
|--|--|
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|--|--|

## REQUEST FOR QUOTATION

|  |   |                                  |                          |
|--|---|----------------------------------|--------------------------|
|  | <b>BHARAT HEAVY ELECTRICALS LIMITED</b><br>Electronics Division<br>PB No. 2606, Mysore Road Bangalore - 560026<br>INDIA | RFQ NUMBER:<br><b>CKGCP00003</b> | RFQ DATE :<br>09.05.2024 |
| MMI:PU:RF:003  |   |                                  |                          |

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 E-mail: ckgupta@bhel.in

| SI No. | Description  | Qty | Unit | Delivery qty | Delivery Date |
|--------|--|-----|------|--------------|---------------|
|        | DATE CODE TO BE LESS THAN 24 MONTHS FROM INVOICE DATE. BHEL'S WRITTEN APPROVAL IS REQUIRED IN CASE OF ANY DEVIATION FROM THE ABOVE   |     |      |              |               |
| 46     | DV0692521402 DC DC CONVERTER 5V 75W EHHD015A0A841 THT<br>* HSN/SAC : 8536<br>Mfr Part No.- EHHD015A0A841-DZ Vendor - ABB POWER AUTOMATION LTD<br>Certificate Of Conformance<br>VALMET PART NO: 60021508,0<br>DATE CODE TO BE LESS THAN 24 MONTHS FROM INVOICE DATE. BHEL'S WRITTEN APPROVAL IS REQUIRED IN CASE OF ANY DEVIATION FROM THE ABOVE.   | 10  | NO   | 10           | 29.08.2024    |
| 47     | DV0692521410 MOSFET N-CH 40V BSC093N04LS G TDSON SMD<br>* HSN/SAC : 7318<br>Mfr Part No.- BSC093N04LSGATMA1 Vendor - INFINEON TECHNOLOGIES ASIA<br>Certificate Of Conformance<br>VALMET PART NO: 61379304,0<br>DATE CODE TO BE LESS THAN 24 MONTHS FROM INVOICE DATE. ITEM TO BE SUPPLIED IN SINGLE TAPE AND REEL.<br>BHEL'S WRITTEN APPROVAL IS REQUIRED IN CASE OF ANY DEVIATION FROM THE ABOVE. | 20  | NO   | 20           | 29.08.2024    |
| 48     | DV0692521429 MOSFET N 40V 41.6A/131A PPAK SMD<br>* HSN/SAC : 7318<br>Mfr Part No.- FDMS8320LDC Vendor - ON SEMI CONDUCTOR<br>Mfr Part No.- SIRA52ADP-T1-RE3 Vendor - VISHAY INTER TECHNOLOGY ASIA PTE. L<br>Certificate Of Conformance<br>VALMET PART NO: 61371604,0<br>DATE CODE TO BE LESS THAN 24 MONTHS FROM   | 20  | NO   | 20           | 29.08.2024    |

TWO PART BID - SUBMIT TECHNICAL AND PRICE BID IN SEPARATE SEALED COVERS

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For and On behalf of BHEL.

CHANDRA KANT KUMAR  
Sub-Assembly

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## REQUEST FOR QUOTATION

|  |   |  |                          |
|--|---|--|--------------------------|
|  | <b>BHARAT HEAVY ELECTRICALS LIMITED</b><br>Electronics Division<br>PB No. 2606, Mysore Road Bangalore - 560026<br>INDIA | RFQ NUMBER:<br><b>CKGCP00003</b>   | RFQ DATE :<br>09.05.2024 |
| MMI:PU:RF:003  | (for all correspondence)  |  |                          |
| <b>NOTE: Offers with lead time more than 12 weeks will be rejected.</b>          |   | Purchase Executive : CHANDRA KANT KUMAR<br>Phone : 08026989133<br>Fax :<br>E-mail: ckgupta@bhel.in |                          |

| SI No. | Description   | Qty | Unit | Delivery qty | Delivery Date |
|--------|---|-----|------|--------------|---------------|
|        | INVOICE<br>DATE. ITEM TO BE SUPPLIED IN SINGLE TAPE AND REEL.<br>BHEL'S WRITTEN APPROVAL IS REQUIRED IN CASE OF ANY<br>DEVIATION FROM THE ABOVE.  |     |      |              |               |
| 49     | DV0692521470 MOSFET N-CH 60V BSC100N06LS3G TDSON SMD<br>* HSN/SAC : 7318<br>Mfr Part No.- BSC100N06LS3GATMA1 Vendor - INFINEON TECHNOLOGIES ASIA<br>Certificate Of Conformance<br>VALMET PART NO: 61370638,0<br>DATE CODE TO BE LESS THAN 24 MONTHS FROM INVOICE<br>DATE. ITEM TO BE SUPPLIED IN SINGLE TAPE AND REEL.<br>BHEL'S WRITTEN APPROVAL IS REQUIRED IN CASE OF ANY<br>DEVIATION FROM THE ABOVE. | 20  | NO   | 20           | 29.08.2024    |
| 50     | DV0692521500 DIODE TVS 16VC SP3400-02UTG 6UDFN SMD<br>* HSN/SAC : 7318<br>Mfr Part No.- SP3400-02UTG Vendor - LITTELFUSE<br>Certificate Of Conformance<br>VALMET PART NO: 61103014,0<br>DATE CODE TO BE LESS THAN 24 MONTHS FROM INVOICE<br>DATE. ITEM TO BE SUPPLIED IN SINGLE TAPE AND REEL.<br>BHEL'S WRITTEN APPROVAL IS REQUIRED IN CASE OF ANY<br>DEVIATION FROM THE ABOVE                          | 300 | NO   | 300          | 29.08.2024    |

Total Number of Items - 50

- 1.
- 2.

### TWO PART BID - SUBMIT TECHNICAL AND PRICE BID IN SEPARATE SEALED COVERS

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For and On behalf of BHEL.

CHANDRA KANT KUMAR  
Sub-Assembly

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# REQUEST FOR QUOTATION



BHARAT HEAVY ELECTRICALS LIMITED  
Electronics Division  
PB No. 2606, Mysore Road Bangalore - 560026  
INDIA

RFQ NUMBER:  
CKGCP00003

RFQ DATE :  
09.05.2024

MMI:PU:RF:003

**NOTE: Offers with lead time more than 12 weeks will be rejected.**

(for all correspondence)

Purchase Executive : CHANDRA KANT KUMAR

Phone : 08026989133

Fax :

E-mail: ckgupta@bhel.in

## TWO PART BID - SUBMIT TECHNICAL AND PRICE BID IN SEPARATE SEALED COVERS

### NOTES:

1. This RFQ is governed by:

a) INSTRUCTIONS TO BIDDERS/SELLERS and GENERAL CONDITIONS OF CONTRACT FOR PURCHASE available at <http://edn.bhel.com> (**RFQ-PO Terms & Conditions**)

b) Any other specific Terms and Conditions mentioned.

2. Bidders / Representatives who would like to be present during opening of offers are required to furnish authorization letter for the same.

\* The HSN/SAC no mentioned against the line items in the RFQ are indicative only.

For and On behalf of BHEL.

CHANDRA KANT KUMAR  
Sub-Assembly

17 OF 17

**On Bidder Letter Head**

**Date:**

To,

M/s Bharat Heavy Electricals Ltd.  
Electronics Division, Mysore Road,  
Bangalore – 560026

**Sub:** Model Clause / Certificate as per Annex-III (Tenders) of Restrictions Under Rule 144 (xi) of the General Financial Rules (GFRs) 2017, Dated 23.07.2020.

**Ref:** BHEL Tender / RFQ / NIT Number .....

I..... **[Write name of Authorized person]**  
Authorized signatory for M/s ..... **[Write Company Name]** have read the clause regarding restrictions on procurement from a bidder of a country which shares a land border with India , we certify that this bidder M/s .....**[Vendor Name & address]** is not from such a country or , if from such a country **[Tick appropriate option & cut the other one]**, has been registered with the competent authority . We hereby certify that we fulfill all requirements in this regard and is eligible to be considered **[attach evidence of valid registration certificate with competent authority]**.

For M/s .....

Authorized Signatory  
(with company seal & Name)

**On Bidder Letter Head**

**Date:**

To,

M/s Bharat Heavy Electricals Ltd.  
Electronics Division, Mysore Road,  
Bangalore – 560026

**Sub:** Model Clause / Certificate as per clause 9 (a) of Revised Public Procurement (Preference to Make in India Order, 2017 of DPIIT dated 13.06.2020.

**Ref:** BHEL Tender / RFQ / NIT Number .....

I..... (authorized signatory for M/s .....) a 'Class-I Local Supplier' / 'Class-II Local Supplier' at the time of tender, bidding or solicitation hereby confirm that the item meets the Local Content requirement for 'Class-I Local Supplier' / 'Class-II Local Supplier' (Tick appropriate option & cut the other one) and the Local Content percentage is .....

The address is as below, where the local content / value addition is made:


[Factory Address]


For M/s .....

Authorized Signatory  
(with company seal & Name)

## COMMERCIAL TERMS & CONDITIONS/ CHECK LIST (To be filled and signed by the vendor)

|     | To be mandatory filled in <i>YES/No</i> or Not applicable ( <i>NA</i> )  | (YES/No/NA) | Remarks (if, any) |
|-----|--|-------------|-------------------|
| 1   | <b>Payment terms:</b> (For any deviation Loading factor will be applicable above the quoted rate)  |             |                   |
| 1.A | <b>For Quote in INR:</b> BHEL standard payment terms is <u>100% within 45 days credit</u> :  |             |                   |
| 1.B | <b>For Quote in other than INR:</b> BHEL standard payment terms is <u>100% against sight draft with 45 days credit</u>                                   |             |                   |
| 2   | <b>Delivery Terms:</b>   |             |                   |
| 2.A | <b>For Quote in INR:</b> Delivery Terms: BHEL Standard delivery is <u>BHEL DDL-EDN BANGALORE</u> :   |             |                   |
| 2.B | <b>For Quote in other than INR:</b> (Vendor to mention INCO Terms like FCA/EX-Works)   |             |                   |
| 3   | <b>Penalty terms for Delayed Delivery:</b> 10% loading factor for not accepting the penalty.   |             |                   |
| 3.1 | BHEL standard Penalty Terms is accepted for delayed delivery   |             |                   |
| 4   | <b>Offer validity: 90 Days</b>   |             |                   |
| 5   | <b>Delivery lead time (In Weeks)</b>   |             |                   |
| 6   | <b>Foreign suppliers to provide Bank A/c details in the offer.</b>   |             |                   |
| 7   | <b>GFR Certificate attached</b>  |             |                   |
| 8   | <b>MII certificate attached</b>  |             |                   |
| 9   | <b>Mention the Government E-Marketplace (GeM) Seller ID (Mandatory for placing PO worth Rs. 25 Lakhs &amp; above) Applicable for only INDIAN VENDORS</b> |             |                   |
| 10  | <b>Other terms &amp; Conditions as per NIT</b>   |             |                   |

|    | PRE QUALIFICATION CRITERIA |   | PQC : 406-IND-ELEC-1   |        |                    |
|---|----------------------------|---|--|--------|--------------------|
|   |                            |   | PAGE 01 OF 02  |        |                    |
| COPYRIGHT AND CONFIDENTIAL<br>The information on this document is the property of BHARAT HEAVY ELECTRICALS LIMITED.<br>It must not be used directly or indirectly in anyway detrimental to the interest of the company. | Sl. No.                    | CRITERIA  | DOCUMENT REQUIRED  |        |                    |
|   | 1                          | The bidder should be Original Equipment Manufacturer(OEM) / Authorised Distributor of OEM / General dealer. General Dealer should procure the item directly either from Authorized Distributor or OEM |  |        |                    |
|   | 2                          | Documents to be submitted along with technical Bid  |  |        |                    |
|   | 2.1                        | OEM   | -  |        |                    |
|   | 2.2                        | Authorised Distributor  | Proof of Authorisation.  |        |                    |
|   | 2.3                        | General dealers:  | Compliance to point 3.3 should be clearly stated in the Offer.   |        |                    |
|   | 3                          | Documents to be submitted during material supply:   |  |        |                    |
|   | 3.1                        | OEM   | Certificate of Conformance   |        |                    |
|   | 3.2                        | Authorised Distributor  | OEM/ Distributor COC   |        |                    |
|   | 3.3                        | General dealers:  | 1)OEM/ Authorised Distributor /Dealer COC.<br>2) Certificate on vendor's letter head certifying procurement from OEM/Authorised Distributor. |        |                    |
|   | REVISION : 00              |   | APPROVED BY<br>Sadashiva Achary<br>AGM/SAE   |        |                    |
|   |                            |   | PREPARED BY<br>Sudha Iyengar S<br>AGM/SAE  | ISSUED | DATE<br>27/05/2021 |

|  |                            |  |                      |                    |
|--|----------------------------|--|----------------------|--------------------|
|   | PRE QUALIFICATION CRITERIA |  | PQC : 406-IND-ELEC-1 |                    |
|  |                            |  | PAGE 02 OF 02        |                    |
| <p style="writing-mode: vertical-rl; transform: rotate(180deg);">           COPYRIGHT AND CONFIDENTIAL<br/>           The information on this document is the property of BHARAT HEAVY ELECTRICALS LIMITED.<br/>           It must not be used directly or indirectly in anyway detrimental to the interest of the company.         </p> | Sl. No.                    | CRITERIA   | DOCUMENT REQUIRED    |                    |
|  | 4                          | The supplier shall offer only for the specified part number and make as per RFQ (Request For Quotation). If there are any queries regarding specification, it is supplier's responsibility to get the same clarified from the purchaser before submitting the offer. Wherever OEM packing is specified, Vendor shall supply in multiples of SPQ. |                      |                    |
|  | 5                          | In case of rejection during usage of item in production, Vendors shall support for replacement at BHEL EDN and failure analysis in case of quality issues at their own cost within 2 weeks from date of intimation or mutually agreed period.  |                      |                    |
|  |                            |  |                      |                    |
|  | REVISION : 00              | APPROVED BY<br>Sadashiva Achary<br>AGM/SAE   |                      |                    |
|  |                            | PREPARED BY<br>Sudha Iyengar S<br>AGM/SAE  | ISSUED               | DATE<br>27/05/2021 |

## Following are points to be noted before submitting your offer.

- 1) Important Notice: Request you to go through terms and conditions before submitting quote.
  - a) INSTRUCTIONS TO BIDDERS/SELLERS (**Doc No :BHEL:EDN:ITB-SHOP: Rev 03**) available at <http://edn.bhel.com> (RFQ-PO Terms & Conditions)
  - b) GENERAL CONDITIONS OF CONTRACT FOR PURCHASE (**Doc no: BHEL: EDN: GCC-SHOP: Rev 01**) available at <http://edn.bhel.com> (RFQ-PO Terms & Conditions)
  - c) Any other specific Terms and Conditions mentioned.

**d) FOR THIS PROCUREMENT, PUBLIC PROCUREMENT (PREFERENCE TO MAKE IN INDIA)**, Order 2017 dated 15.06.2017 & 28.05.2018 and subsequent Orders issued by the respective Nodal Ministry shall be applicable even if issued after issue of this NIT but before finalization of contract/PO against this NIT.

In the event of any Nodal Ministry prescribing higher or lower percentage of purchase preference and/or local content in respect of this procurement, same shall be applicable.

**e) PURCHASE PREFERENCE FOR MSE VENDORS:**

MSE vendors quoting within a price band of L1 + 15% shall be allowed to supply up to 25% of the requirement against this tender provided

- i. The MSE vendor matches the L1 price.
- ii. L1 price is from a non MSE vendor.
- iii. L1 price will be offered to the vendor nearest to L1 in terms of price ranking (L2 - nearest to L1). In case of non-acceptance by the MSE vendor (L2), next ranking MSE vendor will be offered who is within the L1 + 15% band (if L3 is also within 15% band).
- iv. 3% of the 25% will be earmarked for women owned MSEs.
- v. 25% of the 25% (i.e., 6.25% of the total enquired quantity) will be earmarked for SC/ST owned MSE firms provided conditions as mentioned in (1) & (2) are fulfilled.
- vi. In case where no SC/ST category firms are meeting the conditions mentioned in (1) and (2) or have not participated in the tender, the 6.25% of earmarked quantity for SC/ST owned MSE firms will be distributed among the other eligible MSE vendors who have participated in the tender.
- vii. In case after the bid opening it is seen that no MSE has become L1, then depending on the nature of the item, if it is not possible to split the tendered items/quantities on account of reasons like customer contract requirements of supplying one make for a given project or technical reasons like the tendered item being a system etc., then BHEL would not counter offer the L1 prices even though there may be MSE bidders within the +15% band of L1. Such information that tendered quantity will not be split shall be indicated in the RFQ.

2) Bidders should mention GSTN number of the place of supply and HSN (Harmonized System of Nomenclature)/SAC (Services Accounting Code) number in the offer. In case both supply and service are involved, GSTN no of the place of supply for services shall also be mentioned separately in the offer if different.

3) This is TWO PART BID tender. BIDDERS are requested to send "Techno Commercial Bid" AND "Price BID" separately. For more details please refer point 2.b in attached RFQ Terms and conditions document

4) Penalty for delayed delivery is applicable for this Enquiry. If it is not mentioned explicitly it will be assumed as acceptance.

5) Offers with ADVANCE PAYMENT are liable for rejection

- 6) If only "Sight Draft" is mentioned it will be considered as "Sight Draft with 45 days"
- 7) In case of not interested in submitting quotation, please send the regret letter which is essential for our records.
- 8) Please indicate complete part number in your quotation and make, else your quotation might be rejected.
- 9) Please quote for our RFQ quantity and for MOQ (if any). Offers with high MOQ may not be accepted
- 10) Material has to be supplied in manufacturer's pack in sealed condition (Refurbished/pulledout parts are not accepted)
- 11) The evaluation currency for this RFQ shall be INR

### **Tender Terms - Conflict of interest**

"A bidder shall not have conflict of interest with other bidders. Such conflict of interest can lead to anti-competitive practices to the detriment of Procuring Entity's interests. The bidder found to have a conflict of interest shall be disqualified. A bidder may be considered to have a conflict of interest with one or more parties in this bidding process, if:

- a) they have controlling partner (s) in common; or
- b) they receive or have received any direct or indirect subsidy/ financial stake from any of them; or
- c) they have the same legal representative/agent for purposes of this bid; or
- d) they have relationship with each other, directly or through common third parties, that puts them in a position to have access to information about or influence on the bid of another Bidder, · or
- e) Bidder participates in more than one bid in this bidding process. Participation by a Bidder in more than one Bid will result in the disqualification of all bids in which the parties are involved. However, this does not limit the inclusion of the components/ sub-assembly/ Assemblies from. one bidding manufacturer in more than one bid; or
- f) In cases of agents quoting in offshore procurements, on behalf of their principal manufacturers, one agent cannot represent two manufacturers or quote on their behalf in a particular tender enquiry. One manufacturer can also authorise only one agent/dealer. There can be only one bid from the following:
  - 1. The principal manufacturer directly or through one Indian agent on his behalf; and
  - 2. Indian/foreign agent on behalf of only one principal, or
- g) A Bidder or any of its affiliates participated as a consultant in the preparation of the design or technical specifications of the contract that is the subject of the Bid, · or
- h) In case of a holding company having more than one independently manufacturing units, or more than one unit having common business ownership/management, only one unit should quote. Similar restrictions would apply to closely related sister companies. Bidders must proactively declare such sister/ common business/ management units in same/ similar line of business. "