


REQUEST FOR QUOTATION


	BHARAT HEAVY ELECTRICALS LIMITED Electronics Division PB No. 2606, Mysore Road Bangalore - 560026 INDIA	RFQ NUMBER: CKGOT00034 RFQ DATE : 24.03.2024	
MMI:PU:RF:003			

Note:- Non-Local supplier whose local content is less than 20% are not eligible to participate in this tender. MII format is mandatory for this tender. Kindly quote inline with tender documents.	(for all correspondence) Purchase Executive : CHANDRA KANT KUMAR Phone : 08026989133 Fax : E-mail: ck Gupta@bhel.in
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SI No.	Description	Qty	Unit	Delivery qty	Delivery Date
1	CN9065472010 IC LIN OPAMP QUAD LM148J * HSN/SAC : 8542 Mfr Part No.- LM148J Vendor - NATIONAL SEMICONDUCTORS Mfr Part No.- LM148D Vendor - RAYTHEON COMPANY Mfr Part No.- LM148J Vendor - SGS THOMSON MICROELECTRONICS Mfr Part No.- LM148J Vendor - TEXAS INSTRUMENTS Mfr Part No.- LM148J Vendor - ON SEMI CONDUCTOR Mfr Part No.- PM148Y Vendor - PRECISION MONOLYTHIC INC Mfr Part No.- LM148J Vendor - FREE SCALE SEMI CONDUCTOR Certificate Of Conformance IC LIN OPAMP QUAD DIP 14P LM148J	650	NO	650	30.04.2024
2	CN9065477020 IC LIN OPAMP SING LM308AN * HSN/SAC : 8542 Mfr Part No.- LM308AN Vendor - INTERSIL INC Mfr Part No.- LM308AN Vendor - NATIONAL SEMICONDUCTORS Mfr Part No.- LM308AN Vendor - SGS THOMSON MICROELECTRONICS Mfr Part No.- LM308AP Vendor - TEXAS INSTRUMENTS Mfr Part No.- LM308AN Vendor - ON SEMI CONDUCTOR Mfr Part No.- PM308AZ Vendor - PRECISION MONOLYTHIC INC Mfr Part No.- LM308AN Vendor - FREE SCALE SEMI CONDUCTOR Certificate Of Conformance IC LIN OPAMP SING DIP 8P LM308AN	250	NO	250	30.04.2024
3	CN9065486100 IC LIN COMPARATOR QUAD LM139J * HSN/SAC : 8542 Mfr Part No.- LM139N Vendor - SGS THOMSON MICROELECTRONICS Mfr Part No.- LM139J Vendor - TEXAS INSTRUMENTS Mfr Part No.- LM139J Vendor - ON SEMI CONDUCTOR Certificate Of Conformance IC LIN CMPRTR DIP 14C LM139J	700	NO	700	30.04.2024
	CN9065487042 IC LIN OPAMP QUAD LM348NA+	275		275	30.04.2024

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

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(address for communication) :		(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
4	* HSN/SAC : 8542 Mfr Part No.- LM348N Vendor - NATIONAL SEMICONDUCTORS Mfr Part No.- LM348N Vendor - SGS THOMSON MICROELECTRONICS Mfr Part No.- LM348N Vendor - TEXAS INSTRUMENTS Mfr Part No.- LM348N Vendor - ON SEMI CONDUCTOR Mfr Part No.- PM348Y Vendor - PRECISION MONOLYTHIC INC Mfr Part No.- LM348N Vendor - FREE SCALE SEMI CONDUCTOR Certificate Of Conformance IC LIN OPAMP QUAD DIP 14P LM348NA+		NO		
5	CN9065504010 IC LIN OPAMP SING TAA761A * HSN/SAC : 8542 Mfr Part No.- TAA761A Vendor - SIEMENS AG/UB KWU Mfr Part No.- TAA762A Vendor - SIEMENS AG/UB KWU Mfr Part No.- TAA765A Vendor - SIEMENS AG/UB KWU Doc No.- PROP_REF:SEG.31-09/20/05 Rev - 00 Certificate Of Conformance IC LIN OPAMP DIP 6P TAA761A ICS TO BE 100% INSPECTED FOR FUNCTION- ALITY. DEFECTIVE ICS TO BE REPLACED BY THE VENDOR.	75	NO	75	30.04.2024
6	CN9065542035 IC IF DAC 8 BIT 1408 * HSN/SAC : 8542 Mfr Part No.- AM1408L8 Vendor - ADVANCE MICRO DEVICES INC Mfr Part No.- DAC0808LCJ Vendor - NATIONAL SEMICONDUCTORS Mfr Part No.- DAC0808LCN Vendor - NATIONAL SEMICONDUCTORS Certificate Of Conformance IC LIN MC1408L	139	NO	139	30.04.2024
7	CN9065577050 IC LIN OPAMP QUAD LM108AH * HSN/SAC : 8542 Mfr Part No.- LM108AH Vendor - LINEAR TECHNOLOGY CORPORATION Mfr Part No.- LM108AH Vendor - NATIONAL SEMICONDUCTORS Mfr Part No.- LM108AH Vendor - SGS THOMSON MICROELECTRONICS Mfr Part No.- LM108AL Vendor - TEXAS INSTRUMENTS	650	NO	650	30.04.2024

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For and On behalf of BHEL.

CHANDRA KANT KUMAR
Sub-Assembly

2 OF *

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

SI No.	Description	Qty	Unit	Delivery qty	Delivery Date
	Mfr Part No.- PM1008AJ Vendor - PRECISION MONOLYTHIC INC Mfr Part No.- LM108AT Vendor - INTERSIL INC Certificate Of Conformance IC LIN OPAMP QUAD TO-78 LM108AH				
8	CN9065701010 IC MP PROGRAMMABLE INTRVL TIMR 82C54 * HSN/SAC : 8542 Mfr Part No.- P82C54-2N Vendor - ADVANCE MICRO DEVICES INC Mfr Part No.- -NIL- Vendor - ADVANCE MICRO DEVICES INC Mfr Part No.- P82C54-2 Vendor - INTEL CORPORATION Mfr Part No.- M082C54-2 Vendor - OKI SEMICONDUCTORS. IC MP P82C54-2N CMS	310	NO	310	30.04.2024
9	CN9065702016 IC MP COMMUNICATION IF 8251A * HSN/SAC : 8542 Mfr Part No.- P8251A Vendor - ADVANCE MICRO DEVICES INC Mfr Part No.- P8251A Vendor - INTEL CORPORATION Mfr Part No.- D71051C Vendor - NEC CORP Mfr Part No.- UPD8251A Vendor - NEC CORP Mfr Part No.- UPD8251AC Vendor - NEC CORP Certificate Of Conformance IC MP P8251A NMOS	190	NO	190	30.04.2024
10	CN9065704019 IC MP COMMUNICATION CONTROLLER 9902 * HSN/SAC : 8542 Mfr Part No.- TMS9902ANL Vendor - TEXAS INSTRUMENTS Doc No.- PROP_REF:TEX.25-08/29/06 Rev - 00 IC MP COMMUNICATIONS CONTROLLER TMS9902ANL ICS TO BE 100% INSPECTED FOR FUNCTION- ALITY. DEFECTIVE ICS TO BE REPLACED BY THE VENDOR.	165	NO	165	30.04.2024
11	CN9065705015 IC MP MICROCONTROLLER 8 BIT 9995 * HSN/SAC : 8542 Mfr Part No.- TMS9995NL-12 Vendor - TEXAS INSTRUMENTS	278	NO	278	30.04.2024

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SI No.	Description	Qty	Unit	Delivery qty	Delivery Date
	Mfr Part No.- TMS9995JDL-12 Vendor - TEXAS INSTRUMENTS Certificate Of Conformance IC MICROCOMPUTER TMS9995NL-12 ALL ICs TO BE TESTED FOR FULL FUNCTIONALITY DURING BHEL-GI QUALITY INSPECTION STAGE. ICs WHICH ARE PASSING THE TEST ONLY TO BE ACCEPTED. REST TO BE REJECTED. REJECTED ICs TO BE REPLACED BY THE VENDOR				
12	CN9065713026 IC MP MOTHER BOARD CLK GENERATOR 82284 * HSN/SAC : 8542 Mfr Part No.- D82284-6 Vendor - INTEL CORPORATION Mfr Part No.- P82284-6 Vendor - INTEL CORPORATION Mfr Part No.- SAB82284-P Vendor - (DELETED) IC MP P82284-6	150	NO	150	30.04.2024
13	CN9065714014 IC MP NMS 82288 * HSN/SAC : 8542 Mfr Part No.- P82288 Vendor - INTEL CORPORATION Mfr Part No.- P82288-8 Vendor - INTEL CORPORATION Mfr Part No.- D82288 Vendor - INTEL CORPORATION Mfr Part No.- D82288-8 Vendor - INTEL CORPORATION Mfr Part No.- M82288 Vendor - INTEL CORPORATION Mfr Part No.- M82288-8 Vendor - INTEL CORPORATION Certificate Of Conformance IC MP P82288 NMS	190	NO	190	30.04.2024
14	CN9065902031 IC DGTL TTL QUAD 2 I/P NAND GATE 74LS00 * HSN/SAC : 8542 Mfr Part No.- SN74LS00N Vendor - TEXAS INSTRUMENTS Mfr Part No.- SN74LS00N Vendor - ON SEMI CONDUCTOR Mfr Part No.- DM74LS00N Vendor - ON SEMI CONDUCTOR Certificate Of Conformance IC DGTL SN74LS00N	140	NO	140	30.04.2024
15	CN9065903046 IC DGTL TTL QUAD 2 I/P AND GATE 74LS08 * HSN/SAC : 8542	450	NO	450	30.04.2024

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SI No.	Description	Qty	Unit	Delivery qty	Delivery Date
	Mfr Part No.- SN74LS08N Vendor - TEXAS INSTRUMENTS Mfr Part No.- SN74LS08N Vendor - ON SEMI CONDUCTOR Mfr Part No.- DM74LS08N Vendor - ON SEMI CONDUCTOR IC DGTL SN74LS08N				
16	CN9065903054 IC DGTL TTL QUAD 2 I/P AND GATE 74S08 * HSN/SAC : 8542 Mfr Part No.- 74S08PC Vendor - NATIONAL SEMICONDUCTORS Mfr Part No.- N74S08N Vendor - SIGNATIC CORPORATION Mfr Part No.- SN74S08N Vendor - TEXAS INSTRUMENTS Mfr Part No.- 74S08PC Vendor - ON SEMI CONDUCTOR Certificate Of Conformance IC DGTL SN74S08N	110	NO	110	30.04.2024
17	CN9065907025 IC DGTL TTL QUAD 2 I/P OR GATE 74LS32 * HSN/SAC : 8542 Mfr Part No.- SN74LS32N Vendor - TEXAS INSTRUMENTS Mfr Part No.- SN74LS32N Vendor - ON SEMI CONDUCTOR Mfr Part No.- DM74LS32N Vendor - ON SEMI CONDUCTOR Certificate Of Conformance IC DGTL SN74LS32N	20	NO	20	30.04.2024
18	CN9065908137 IC DGTL TTL DUAL D FF 74LS74 * HSN/SAC : 8542 Mfr Part No.- SN74LS74AN Vendor - TEXAS INSTRUMENTS Mfr Part No.- SN74LS74AN Vendor - ON SEMI CONDUCTOR Mfr Part No.- DM74LS74N Vendor - ON SEMI CONDUCTOR IC DGTL SN74LS74N	880	NO	880	30.04.2024
19	CN9065908145 IC DGTL TTL DUAL D FF 74S74 * HSN/SAC : 8542 Mfr Part No.- DM74S74N Vendor - NATIONAL SEMICONDUCTORS Mfr Part No.- N74S74N Vendor - SIGNATIC CORPORATION Mfr Part No.- SN74S74N Vendor - TEXAS INSTRUMENTS Mfr Part No.- N74S74N Vendor - PHILIPS SEMICONDUCTORS / NXP Mfr Part No.- DM74S74N Vendor - ON SEMI CONDUCTOR IC DGTL SN74S74N	110	NO	110	30.04.2024
20	CN9065913033 IC DGTL TTL HEX INVERTER 74LS04 * HSN/SAC : 8542 Mfr Part No.- SN74LS04N Vendor - TEXAS INSTRUMENTS	350	NO	350	30.04.2024

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SI No.	Description	Qty	Unit	Delivery qty	Delivery Date
	Mfr Part No.- SN74LS04N Vendor - ON SEMI CONDUCTOR Mfr Part No.- DM74LS04N Vendor - ON SEMI CONDUCTOR IC IF SN74LS04N				
21	CN9065914048 IC DGTL TTL HEX INVERTER 74LS05 * HSN/SAC : 8542 Mfr Part No.- SN74LS05N Vendor - TEXAS INSTRUMENTS Mfr Part No.- SN74LS05N Vendor - ON SEMI CONDUCTOR Mfr Part No.- DM74LS05N Vendor - ON SEMI CONDUCTOR Certificate Of Conformance IC IF SN74LS05N	650	NO	650	30.04.2024
22	CN9065921001 IC IF TTL OCT BUFFER 74LS244 * HSN/SAC : 8542 Mfr Part No.- SN74LS244N Vendor - TEXAS INSTRUMENTS Mfr Part No.- SN74LS244N Vendor - ON SEMI CONDUCTOR Mfr Part No.- DM74LS244N Vendor - ON SEMI CONDUCTOR IC DGTL SN74LS244N	1,120	NO	1,120	30.04.2024
23	CN9065985026 IC IF TTL HEX INVRTR SCHMT TRG 74LS14 * HSN/SAC : 8542 Mfr Part No.- SN74LS14N Vendor - TEXAS INSTRUMENTS Mfr Part No.- SN74LS14N Vendor - ON SEMI CONDUCTOR Mfr Part No.- DM74LS14N Vendor - ON SEMI CONDUCTOR Certificate Of Conformance IC IF SN74LS14N	790	NO	790	30.04.2024
24	CN9065994025 IC IF TTL QUAD INV-BUFFER 74LS38 * HSN/SAC : 8542 Mfr Part No.- SN74LS38N Vendor - TEXAS INSTRUMENTS Mfr Part No.- SN74LS38N Vendor - ON SEMI CONDUCTOR Mfr Part No.- DM74LS38N Vendor - ON SEMI CONDUCTOR Certificate Of Conformance IC DGTL SN74LS38N	450	NO	450	30.04.2024
25	CN9065997016 IC DGTL TTL AND-OR-INV GATE 74LS51 * HSN/SAC : 8542 Mfr Part No.- T74LS51-B1/D1 Vendor - SGS THOMSON MICROELECTRONICS Mfr Part No.- -- Vendor - TEXAS INSTRUMENTS Certificate Of Conformance	75	NO	75	30.04.2024

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SI No.	Description	Qty	Unit	Delivery qty	Delivery Date
	IC DGTL SN74LS51N				
26	CN9066006021 IC DGTL TTL DUAL JK FF 74LS112 * HSN/SAC : 8542 Mfr Part No.- SN74LS112AN Vendor - TEXAS INSTRUMENTS Mfr Part No.- SN74LS112AN Vendor - ON SEMI CONDUCTOR Mfr Part No.- DM74LS112AN Vendor - ON SEMI CONDUCTOR Certificate Of Conformance IC DGTL SN74LS112AN	250	NO	250	30.04.2024
27	CN9066013028 IC DGTL TTL 3TO8 LINE DECDR 74S138 * HSN/SAC : 8542 Mfr Part No.- SN74S138AN Vendor - TEXAS INSTRUMENTS Mfr Part No.- SN74S138N Vendor - TEXAS INSTRUMENTS Mfr Part No.- N74S138N Vendor - PHILIPS SEMICONDUCTORS / NXP Mfr Part No.- 74S138 Vendor - ON SEMI CONDUCTOR IC DGTL SN74S138N	350	NO	350	30.04.2024
28	CN9066023023 IC DGTL TTL QUAD D FF 74S175 * HSN/SAC : 8542 Mfr Part No.- SN74S175N Vendor - TEXAS INSTRUMENTS Mfr Part No.- 74S175N Vendor - SIGNATIC CORPORATION Mfr Part No.- DM74S175N Vendor - NATIONAL SEMICONDUCTORS Mfr Part No.- DM74S175N Vendor - ON SEMI CONDUCTOR Certificate Of Conformance IC DGTL SN74S175N	120	NO	120	30.04.2024
29	CN9066023031 IC DGTL TTL QUAD D FF 74LS175 * HSN/SAC : 8542 Mfr Part No.- SN74LS175N Vendor - TEXAS INSTRUMENTS Doc No.- PROP_REF:TEX.32-08/29/06 Rev - 00 IC DGTL SN74LS175N QUAD D-FF PDIP-16	550	NO	550	30.04.2024
30	CN9066052090 IC DGTL TTL QUAD SR LATCH 74LS279 * HSN/SAC : 8542 Mfr Part No.- SN74LS279AN Vendor - TEXAS INSTRUMENTS Mfr Part No.- SN74LS279N Vendor - ON SEMI CONDUCTOR Mfr Part No.- DM74LS279N Vendor - ON SEMI CONDUCTOR Certificate Of Conformance	210	NO	210	30.04.2024

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	IC DGTL SN74LS279AN				
31	CN9066058013 IC DGTL TTL DUAL BINARY CNTR 74LS393 * HSN/SAC : 8542 Mfr Part No.- SN74LS393N Vendor - TEXAS INSTRUMENTS Certificate Of Conformance IC DGTL SN74LS393N	325	NO	325	30.04.2024
32	CN9066059010 IC DGTL TTL OCT D-LATCH 74LS373 * HSN/SAC : 8542 Mfr Part No.- SN74LS373N Vendor - TEXAS INSTRUMENTS IC DGTL SN74LS373N	600	NO	600	30.04.2024
33	CN9066060018 IC DGTL TTL OCT D FF 74LS374 * HSN/SAC : 8542 Mfr Part No.- SN74LS374N Vendor - TEXAS INSTRUMENTS Mfr Part No.- SN74LS374N Vendor - ON SEMI CONDUCTOR Mfr Part No.- DM74LS374N Vendor - ON SEMI CONDUCTOR Certificate Of Conformance IC DGTL SN74LS374N	880	NO	880	30.04.2024
34	CN9066071010 IC DGTL TTL QUAD 2 I/P NAND GATE 74AS00 * HSN/SAC : 8542 Mfr Part No.- DM74AS00N Vendor - NATIONAL SEMICONDUCTORS Mfr Part No.- SN74AS00N Vendor - TEXAS INSTRUMENTS Certificate Of Conformance IC DGTL SN74AS00N	360	NO	360	30.04.2024
35	CN9066081279 IC DGTL HCMOS 2-4 LINE DECDR 74HC139 SMD * HSN/SAC : 8542 Mfr Part No.- CD74HC139M Vendor - TEXAS INSTRUMENTS Mfr Part No.- MC74HC139AD Vendor - ON SEMI CONDUCTOR Mfr Part No.- MC74HC139AG Vendor - ON SEMI CONDUCTOR Mfr Part No.- 74HC139D Vendor - PHILIPS SEMICONDUCTORS / NXP Mfr Part No.- MM74HC139M Vendor - ON SEMI CONDUCTOR Certificate Of Conformance IC DGTL HCMOS MC74HC139AD, SMD DUAL 2-4DEMUX SO	1,029	NO	1,029	30.04.2024
36	CN9066223049 IC MP NMS INTERRUPT CONTROLLER 8259 * HSN/SAC : 8542	203	NO	203	30.04.2024

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	Mfr Part No.- P8259A Vendor - INTEL CORPORATION Mfr Part No.- UPD8259AC Vendor - NEC CORP IC MP 8259A NMS				
37	CN9066225106 IC MP 8 BIT BUS TRANSCVR 8287 * HSN/SAC : 8542 Mfr Part No.- D8287 Vendor - ADVANCE MICRO DEVICES INC Mfr Part No.- P8287 Vendor - ADVANCE MICRO DEVICES INC Mfr Part No.- P8287 Vendor - INTEL CORPORATION Mfr Part No.- D71087C Vendor - NEC CORP Mfr Part No.- UPB8287C Vendor - NEC CORP Mfr Part No.- UPB8287D Vendor - NEC CORP Mfr Part No.- UPD71087C Vendor - NEC CORP IC MP P8287	520	NO	520	30.04.2024
38	CN9066243015 IC MEM NMS EPROM 16K*8 27128 * HSN/SAC : 8542 Mfr Part No.- AM27128A-1DC Vendor - ADVANCE MICRO DEVICES INC Mfr Part No.- AM27C128-120DC Vendor - ADVANCE MICRO DEVICES INC Mfr Part No.- AM27C128-150DC Vendor - ADVANCE MICRO DEVICES INC Mfr Part No.- D27128A-1 Vendor - INTEL CORPORATION Mfr Part No.- TMS27C128-15JL Vendor - TEXAS INSTRUMENTS Certificate Of Conformance IC MEM AM27128A-1DC	620	NO	620	30.04.2024
39	CN9066305240 IC DGTL TTL DUAL 2TO4 LINE DECDR 74LS155 * HSN/SAC : 8542 Mfr Part No.- N74LS155N Vendor - SIGNATIC CORPORATION Mfr Part No.- SN74LS155AN Vendor - TEXAS INSTRUMENTS Mfr Part No.- SN74LS155N Vendor - ON SEMI CONDUCTOR Mfr Part No.- 74LS155PC Vendor - ON SEMI CONDUCTOR Mfr Part No.- DM74LS155N Vendor - ON SEMI CONDUCTOR Certificate Of Conformance IC IF SN74LS155N	240	NO	240	30.04.2024
	CN9066306599 IC IF TTL OCT BUFFER 74S244	120		120	30.04.2024

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

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REQUEST FOR QUOTATION


	BHARAT HEAVY ELECTRICALS LIMITED Electronics Division PB No. 2606, Mysore Road Bangalore - 560026 INDIA	RFQ NUMBER: CKGOT00034 RFQ DATE : 24.03.2024	
MMI:PU:RF:003			(for all correspondence)
(address for communication) :		Purchase Executive : CHANDRA KANT KUMAR Phone : 08026989133 Fax : E-mail: ckgupta@bhel.in	

SI No.	Description	Qty	Unit	Delivery qty	Delivery Date
40	* HSN/SAC : 8542 Mfr Part No.- AM74S244PC Vendor - ADVANCE MICRO DEVICES INC Mfr Part No.- N74S244N Vendor - SIGNATIC CORPORATION Mfr Part No.- SN74S244N Vendor - TEXAS INSTRUMENTS Mfr Part No.- DM74S244N Vendor - ON SEMI CONDUCTOR Certificate Of Conformance IC IF SN74S244N		NO		
41	CN9066317035 IC LIN ANALOG SWITCH DUAL DG200ABK * HSN/SAC : 8542 Mfr Part No.- H11-200-5 Vendor - INTERSIL INC Mfr Part No.- DG200ACJ+ Vendor - MAXIM INTEGRATED PRODS INC Mfr Part No.- DG200BDJ-E3 Vendor - VISHAY INTER TECHNOLOGY ASIA PTE. L Certificate Of Conformance IC LIN SWITCH DUAL DIP 14C H11-200-5	60	NO	60	30.04.2024
42	CN9066321016 IC IF ADC 12 BIT 0085 * HSN/SAC : 8542 Mfr Part No.- ADADC85C-12 Vendor - ANALOG DEVICES BV Mfr Part No.- ADADC85-12 Vendor - ANALOG DEVICES BV Mfr Part No.- ADCHX12BMC Vendor - C & D TECHNOLOGIES (DATEL) INC. IC IF ADC85CQ12-5	61	NO	61	30.04.2024
43	CN9066328010 IC IF TTL DUAL LINE DRVR 3691 * HSN/SAC : 8542 Mfr Part No.- DS3691M/NOPB Vendor - TEXAS INSTRUMENTS IC IF DS3691M	200	NO	200	30.04.2024
44	CN9066329017 IC DGTL TTL DATA SELECTOR 74S251 * HSN/SAC : 8542 Mfr Part No.- SN74S251N Vendor - TEXAS INSTRUMENTS Doc No.- PROP_REF:TEX.9-08/29/06 Rev - 00 Certificate Of Conformance IC IF SN74S251N	20	NO	20	30.04.2024
	CN9066411031 IC MEM NMS EPROM 32K*8 27256	610	NO	610	30.04.2024

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

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REQUEST FOR QUOTATION

	BHARAT HEAVY ELECTRICALS LIMITED Electronics Division PB No. 2606, Mysore Road Bangalore - 560026 INDIA	RFQ NUMBER: CKGOT00034 RFQ DATE : 24.03.2024	
MMI:PU:RF:003			(for all correspondence)
(address for communication) :		Purchase Executive : CHANDRA KANT KUMAR Phone : 08026989133 Fax : E-mail: ckgupta@bhel.in	

SI No.	Description	Qty	Unit	Delivery qty	Delivery Date
45	* HSN/SAC : 8542 Mfr Part No.- AM27C256-120DC Vendor - ADVANCE MICRO DEVICES INC Mfr Part No.- HN27C256G-25 Vendor - HITACHI LTD. Mfr Part No.- 27C256-25 Vendor - INTEL CORPORATION Mfr Part No.- M27C256-25F1 Vendor - SGS THOMSON MICROELECTRONICS Mfr Part No.- M27C256B-12F1 Vendor - SGS THOMSON MICROELECTRONICS Mfr Part No.- TMS27C256-12JL Vendor - TEXAS INSTRUMENTS Mfr Part No.- TMS27C256-25JL Vendor - TEXAS INSTRUMENTS Mfr Part No.- FM27C256Q150 Vendor - ON SEMI CONDUCTOR Certificate Of Conformance IC MEM ID27C256-2 CMS				
46	CN9066419024 IC MEM TTL PROM 2K*8 76161 * HSN/SAC : 8542 Mfr Part No.- AM27S191DC Vendor - ADVANCE MICRO DEVICES INC Mfr Part No.- HM3-76161-5 Vendor - INTERSIL INC Certificate Of Conformance IC MEM HM3-76161-5	250	NO	250	30.04.2024
47	DV0692030425 IC LIN MULTIPLIER 1 % AD534SH * HSN/SAC : 8542 Mfr Part No.- AD534SH Vendor - ANALOG DEVICES BV Mfr Part No.- AD534JHZ Vendor - ANALOG DEVICES BV IC LIN MULTIPLIER 1 %, TO-100 AD534SH	66	NO	66	30.04.2024
48	DV0692030592 IC ANALOG MUX SOIC-28 * HSN/SAC : 8542 Mfr Part No.- ADG506AKRZ Vendor - ANALOG DEVICES BV ROHS DEVICE WITH BACKWARD COMPATIBILITY OEM TAPE AND REEL PACKING ONLY. DATE CODE TO BE LESS THAN 30 MONTHS FROM INVOICE DATE. BHEL'S WRITTEN	203	NO	203	30.04.2024

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

11 OF 18

REQUEST FOR QUOTATION

	BHARAT HEAVY ELECTRICALS LIMITED Electronics Division PB No. 2606, Mysore Road Bangalore - 560026 INDIA	RFQ NUMBER: CKGOT00034 RFQ DATE : 24.03.2024	
MMI:PU:RF:003			
(address for communication) :		(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
	APPROVAL IS REQUIRED IN CASE OF ANY DEVIATION FROM THE ABOVE.				
49	DV0692080023 IC Lin Opamp Quad LT1014 * HSN/SAC : 8542 Mfr Part No.- LT1014CN Vendor - LINEAR TECHNOLOGY CORPORATION Mfr Part No.- LT1014CN Vendor - TEXAS INSTRUMENTS Mfr Part No.- MXL1014CN Vendor - MAXIM INTEGRATED PRODS INC Mfr Part No.- LT1014CN#PBF Vendor - ANALOG DEVICES BV Mfr Part No.- LT1014CNE4 Vendor - TEXAS INSTRUMENTS Mfr Part No.- LT1014CN#PBF Vendor - ANALOG DEVICES BV Certificate Of Conformance	930	NO	930	30.04.2024
50	DV0692221743 IC-HCMS QUAD 2 I/P NOR GATE 74HC02 SMD * HSN/SAC : 8542 Mfr Part No.- MC74HC02ADR2 Vendor - ON SEMI CONDUCTOR Mfr Part No.- SN74HC02D Vendor - TEXAS INSTRUMENTS Mfr Part No.- MM74HC02MX Vendor - ON SEMI CONDUCTOR Certificate Of Conformance IC-HCMOS*74HC02 *S MC74HC02ADR2 DRG:HETN400790P0072	92	NO	92	30.04.2024
51	DV0692222278 IC-HCMS QUAD TS NONINV BFR 74HC126 SMD * HSN/SAC : 8542 Mfr Part No.- MC74HC126ADR2 Vendor - ON SEMI CONDUCTOR Mfr Part No.- MM74HC126M Vendor - NATIONAL SEMICONDUCTORS Mfr Part No.- SN74HC126D Vendor - TEXAS INSTRUMENTS Mfr Part No.- 74HC126D Vendor - PHILIPS SEMICONDUCTORS / NXP Mfr Part No.- MM74HC126M Vendor - ON SEMI CONDUCTOR Certificate Of Conformance IC-HCMOS*74HC126 *S MC74HC126ADR2 DRG:HETN400790P0672	450	NO	450	30.04.2024
	DV0692320903 IC LIN VOLT REG NEG FIX 15V MC79M15CDT	32		32	30.04.2024

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 18

REQUEST FOR QUOTATION

	BHARAT HEAVY ELECTRICALS LIMITED Electronics Division PB No. 2606, Mysore Road Bangalore - 560026 INDIA	RFQ NUMBER: CKGOT00034 RFQ DATE : 24.03.2024	
MMI:PU:RF:003			
(address for communication) :		(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
52	* HSN/SAC : 8542 Mfr Part No.- MC79M15CDTG Vendor - ON SEMI CONDUCTOR		NO		
53	DV0692330110 IC FPGA FLEX-6K16 2NS-3NS PQFP-208 SMD * HSN/SAC : 8542 Mfr Part No.- EPF6016QC208-2N Vendor - INTEL CORPORATION Mfr Part No.- EPF6016QC208-3N Vendor - INTEL CORPORATION Mfr Part No.- EPF6016QC208-2N Vendor - ALTERA CORPORATION Mfr Part No.- EPF6016QC208-3N Vendor - ALTERA CORPORATION Doc No.- PS406394 Rev - 00 Certificate Of Conformance OEM PACKING IS PREFERRED. IN CASE OEM PACKING SUPPLY IS NOT POSSIBLE, ITEM TO BE SUPPLIED IN HUMIDITY SEALED TRAY PACKING AS PER JEDEC GUIDELINES FOR MSL 3 ITEMS. ORIGINAL ITEM TO BE SUPPLIED. ACCEPTABLE DATE CODE IS 2013+ . MA PART NO: 082266	288	NO	288	30.04.2024
54	DV0692332090 IC monstable MV 74LS123 * HSN/SAC : Mfr Part No.- SN74LS123D Vendor - TEXAS INSTRUMENTS Mfr Part No.- SN74LS123D Vendor - ON SEMI CONDUCTOR Mfr Part No.- DM74LS123M Vendor - ON SEMI CONDUCTOR IC monstable MV 74LS123 SOIC package	50	NO	50	30.04.2024
55	DV0692332138 IC Powermonitor 1231S * HSN/SAC : Mfr Part No.- DS1231S-20+ Vendor - MAXIM INTEGRATED PRODS INC Mfr Part No.- DS1231S-20N+ Vendor - MAXIM INTEGRATED PRODS INC IC Powermonitor 1231S SOIC package	50	NO	50	30.04.2024

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 18

REQUEST FOR QUOTATION


	BHARAT HEAVY ELECTRICALS LIMITED Electronics Division PB No. 2606, Mysore Road Bangalore - 560026 INDIA	RFQ NUMBER: CKGOT00034 RFQ DATE : 24.03.2024	
MMI:PU:RF:003	(address for communication) :		(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
56	DV0692332146 Quad peripheral drvr CA3262M * HSN/SAC : Mfr Part No.- CA3262AM Vendor - INTERSIL INC Quad peripheral driver CA3262M SOIC package	200	NO	200	30.04.2024
57	DV0692332430 IC Octal Buffer 74LS240 SMD * HSN/SAC : 9032 Mfr Part No.- SN74LS240DW Vendor - MOTOROLA SEMICONDUCTORS INC Mfr Part No.- SN74LS240DW Vendor - ON SEMI CONDUCTOR Mfr Part No.- SN74LS240DW Vendor - TEXAS INSTRUMENTS Mfr Part No.- DM74LS240WM Vendor - ON SEMI CONDUCTOR IC Octal Buffer 74LS240 SMD SOIC Package	50	NO	50	30.04.2024
58	DV0692352112 EPROM EPC1 20PIN PLCC * HSN/SAC : 8536 Mfr Part No.- EPC1LC20 Vendor - ALTERA CORPORATION Mfr Part No.- EPC1LC20N Vendor - ALTERA CORPORATION SERIAL EPROM EPC1 20PIN PLCC ALTERA	291	NO	291	30.04.2024
59	EN7467011784 IC LIN OPAMP DUAL AD712KR * HSN/SAC : 8542 Mfr Part No.- AD712KRZ Vendor - ANALOG DEVICES BV Certificate Of Conformance IC LIN OP AMP SO-8 AD712KR 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	36	NO	36	30.04.2024
60	EN7467011830 IC LIN OPAMP SING UA741CD SMD * HSN/SAC : 8542 Mfr Part No.- UA741CD Vendor - SGS THOMSON	1,950	NO	1,950	30.04.2024

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

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REQUEST FOR QUOTATION


	BHARAT HEAVY ELECTRICALS LIMITED Electronics Division PB No. 2606, Mysore Road Bangalore - 560026 INDIA	RFQ NUMBER: CKGOT00034 RFQ DATE : 24.03.2024	
MMI:PU:RF:003	(address for communication) :		(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
	MICROELECTRONICS Mfr Part No.- UA741CD Vendor - TEXAS INSTRUMENTS Mfr Part No.- UA741CDR Vendor - TEXAS INSTRUMENTS Certificate Of Conformance IC LIN OPAMP SO-8 UA741CD 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				
61	EN7467031998 IC LIN CONVERTER V-TO-I XTR110KU * HSN/SAC : 8542 Mfr Part No.- XTR110KU Vendor - TEXAS INSTRUMENTS Doc No.- PROP_REF:BRR.3-08/29/06 Rev - 00 IC LIN SPL V/I CONVERTER 4-20MA SMD XTR110KU/BURR BROWN 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	210	NO	210	30.04.2024
62	EN7467055986 IC LIN AMPLIFIER ISOLATION ISO122U * HSN/SAC : 8542 Mfr Part No.- ISO122U Vendor - TEXAS INSTRUMENTS Doc No.- PROP_REF:BRR.4-08/29/06 Rev - 00 Certificate Of Conformance IC LIN, SMD SO-28 ISOLATION AMPLIFIER ISO122U/BURR BROWN 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	165	NO	165	30.04.2024

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

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REQUEST FOR QUOTATION

	BHARAT HEAVY ELECTRICALS LIMITED Electronics Division PB No. 2606, Mysore Road Bangalore - 560026 INDIA	RFQ NUMBER: CKGOT00034 RFQ DATE : 24.03.2024	
MMI:PU:RF:003			
(address for communication) :		(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
63	EN7467116950 IC MEM NMS EPROM 8K*8 2764 * HSN/SAC : 8542 Mfr Part No.- MBM27C64-25Z Vendor - FUJITSU COMPUTERS (SINGAPORE) Mfr Part No.- NMC27C64Q-150 Vendor - NATIONAL SEMICONDUCTORS Mfr Part No.- NMC27C64Q-200 Vendor - NATIONAL SEMICONDUCTORS Mfr Part No.- M27C64A-15F1 Vendor - SGS THOMSON MICROELECTRONICS Certificate Of Conformance IC MEM EPROM 8K X 8 MBM27C64-25Z	120	NO	120	30.04.2024
64	EN7467141645 IC EPLD CMS 640 PRODUCT TERMS 7128 * HSN/SAC : 8542 Mfr Part No.- EPM7128ELI84-20 Vendor - ALTERA CORPORATION Certificate Of Conformance IC EPLD CMD 640 PRODUCT TERMS 7128 SMD Date-code to be made available along with the item	50	NO	50	30.04.2024
65	EN7467215916 IC IF DATA ACQUISITION SYSTEM 7891 * HSN/SAC : 8542 Mfr Part No.- AD7891AP-1 Vendor - ANALOG DEVICES BV Mfr Part No.- AD7891APZ-1 Vendor - ANALOG DEVICES BV Certificate Of Conformance IC IF A/D CONVERTER AD7891AP-1	96	NO	96	30.04.2024
66	EN7467220987 IC IF DAC 12 BIT 7545 * HSN/SAC : 8542 Mfr Part No.- AD7545AKN Vendor - ANALOG DEVICES BV Mfr Part No.- AD7545AKNZ Vendor - ANALOG DEVICES BV IC IF D/A CONVERTOR 12 BIT AD7545BQ	480	NO	480	30.04.2024
67	EN7467514883 IC DGTL CMS 2 I/P NAND GATE 4011B SMD * HSN/SAC : 8542	450	NO	450	30.04.2024

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

16 OF 18

REQUEST FOR QUOTATION

	BHARAT HEAVY ELECTRICALS LIMITED Electronics Division PB No. 2606, Mysore Road Bangalore - 560026 INDIA	RFQ NUMBER: CKGOT00034 RFQ DATE : 24.03.2024	
MMI:PU:RF:003			
(address for communication) :		(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
	Mfr Part No.- MC14011BDG Vendor - ON SEMI CONDUCTOR Mfr Part No.- HEF4011BT Vendor - PHILIPS SEMICONDUCTORS / NXP Mfr Part No.- CD4011BM Vendor - TEXAS INSTRUMENTS Mfr Part No.- CD4011BCM Vendor - ON SEMI CONDUCTOR Certificate Of Conformance IC DGTL NAND GATE 14 PIN SMD CMOS MC14011BD 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				
68	EN7467519923 IC DGTL HCMS 8 I/P OR/NOR GATE 74HC4078 * HSN/SAC : 8542 Mfr Part No.- SN74HC4078AN Vendor - TEXAS INSTRUMENTS Mfr Part No.- MC74HC4078N Vendor - ON SEMI CONDUCTOR Mfr Part No.- M74HC4078B1R Vendor - SGS THOMSON MICROELECTRONICS Mfr Part No.- MM74HC4078N Vendor - ON SEMI CONDUCTOR Certificate Of Conformance IC DIGITAL 8 I/P NOR-OR GATE MC74HC4078N	90	NO	90	30.04.2024
69	EN7467601921 IC MP MOS MICROPROCESSOR 16 BIT 80286 * HSN/SAC : 8542 Mfr Part No.- N80C286-12 Vendor - ADVANCE MICRO DEVICES INC Mfr Part No.- N80C286-12 Vendor - INTEL CORPORATION Mfr Part No.- CS80C286-12 Vendor - INTERSIL INC Certificate Of Conformance IC UP HIGH-SPEED CMOS 80286 N80C286-12 SMD	150	NO	150	30.04.2024
70	EN7467632886 IC MP PROGRAMBL INTRVL TIMR P82C54-2N * HSN/SAC : 8542 Mfr Part No.- P82C54-N Vendor - INTEL CORPORATION	120	NO	120	30.04.2024

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For and On behalf of BHEL.

CHANDRA KANT KUMAR
Sub-Assembly

17 OF 18

REQUEST FOR QUOTATION

	BHARAT HEAVY ELECTRICALS LIMITED Electronics Division PB No. 2606, Mysore Road Bangalore - 560026 INDIA	RFQ NUMBER: CKGOT00034 RFQ DATE : 24.03.2024	
MMI:PU:RF:003			
(address for communication) :		(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
	Mfr Part No.- M82C54-2 Vendor - OKI SEMICONDUCTORS. Mfr Part No.- M82C54A-2 Vendor - OKI SEMICONDUCTORS. Certificate Of Conformance IC MICROPROCESSOR PROGRAMMABLE INTERVAL TIMER P82C54-2N				
71	EN7467632991 IC MP PROGRAMMABLE INTERVAL TIMER 82C54 * HSN/SAC : 8542 Mfr Part No.- P82C54 Vendor - INTEL CORPORATION Mfr Part No.- CP82C54Z Vendor - INTERSIL INC Certificate Of Conformance IC MP PROGRAMMABLE INTERVAL TIMER P82C54	135	NO	135	30.04.2024

Total Number of Items - 71

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

18 OF 18

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)



PRE QUALIFICATION CRITERIA

PQC : 406-OT-5
Rev 00

PAGE 01 OF 02

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It must not be used directly or indirectly in anyway detrimental to the interest of the company.

Sl. No.	CRITERIA	DOCUMENT REQUIRED	COMPLIED
1	The bidder shall be Original Equipment Manufacturer (OEM) / Authorised Distributor of OEM / General dealer. General Dealer shall procure the item directly either from Authorized Distributor or OEM		Yes/No
2	Offer shall be for new item only and not for any used or refurbished material		Yes/No
3	Documents to be submitted along with technical Bid		
3.1	By OEM	---	
3.2	By Authorised Distributor	Proof of Authorisation.	Yes/No/NA
3.3	By General dealers:	Compliance to point 4.3 should be clearly stated in the Offer.	Yes/No/NA
4	Documents to be submitted during material supply:		
4.1	By OEM	Certificate of Conformance	Yes/No/NA
4.2	By Authorised Distributor	OEM/ Distributor COC	Yes/No/NA
4.3	By General dealers:	OEM/ Authorised Distributor COC.	Yes/No/NA

APPROVED BY
Sudha Iyengar S
AGM/SAE

PREPARED BY
GIRISH T J
AGM/SAE

ISSUED

DATE
20/03/2023



PRE QUALIFICATION CRITERIA

PQC : 406-OT-5

Rev 00

PAGE 02 OF 02

Sl. No.	CRITERIA	DOCUMENT REQUIRED	COMPLIED
5	Technical Requirement: <ul style="list-style-type: none">The Vendor shall offer specified part number and make as per RFQ (Request For Quotation) OR Drop-In equivalent to the specified part.If there are any queries regarding specification, it is supplier's responsibility to get the same clarified from the purchaser before submitting the offer.		Yes/No
5a	If Vendor offers specified part number and make as per RFQ, Technical evaluation of Offer will be as per the requirements specified in the RFQ.		
5b	If Vendor offers a Drop-in equivalent part to what is specified in the RFQ, evaluation of the part will be through a development Qty procurement / Sample submission by Vendor provided the offer provided by the Vendor for the Development Qty at a Competitive Price. Since evaluation of the part takes time, offered Drop-In equivalent offered by the Vendor will not be considered for the particular Tender.		
6	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.		Yes/No

Along with the Technical Bid, Vendor shall submit compliance to the (applicable) clauses of this PQC by ticking the option "YES/NO".

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Annexure 1 (for PQC 406-OT -5 Rev01)

This is to certify that items to be supplied against the Tender _____ will be procured from either OEM or their authorised Distributor.

The Offer is for new items only and not for any used or refurbished material.

We also certify that in case of rejection during production / usage, same will supported with replacement at BHEL EDN and failure analysis at our own cost in case of quality issues. This will be carried out within 2 weeks or mutually agreed period.

Place

Signature

Date

office Seal

COMMERCIAL TERMS & CONDITIONS

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

Note-1: REVERSE AUCTION:- REVERSE AUCTION IS NOT APPLICABLE FOR THIS TENDER.

Note-2: MII certificate: For this tender, Non-Local supplier whose local content is less than 20% are not eligible to participate.

Only Class-I Local supplier and Class-II local supplier are eligible to bid for this RFQ.

Purchase preference for MII will be given to class –I Local supplier.

Please refer GOI circular No. P-45021/2/2017-PP (BE-II) dtd. 16/09/2020 for detail of purchase preference and eligibility for participating in this RFQ.

RFQ TERMS & CONDITION

Following points are 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 revision dated 16th September 2020 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.

<https://dipp.gov.in/public-procurements>

e) **FOR THIS PROCUREMENT (GFR)**, Restrictions under Rule 144(xi) of the General Financial Rules (GFRs), 2017- Dept. of Expenditure OM No.6/18/2019-PPD dated 23rd July, 2020 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.

<https://www.mea.gov.in/>

f) **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 (i) & (ii) are fulfilled.
- vi. In case where no SC/ST category firms are meeting the conditions mentioned in (i) and (ii) 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/ pulled out parts are not accepted).
- 11- Supplier should quote online. Quotation received in hardcopy will not be considered.
- 12- If we find different prices for the same Mat Code (after opening Price BID), we will consider the Lowest price only (out of all different prices) for the entire quantity.

-----END-----

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. "