

Bid Document

Bid Details	
Bid End Date/Time	04-06-2022 16:00:00
Bid Opening Date/Time	04-06-2022 16:30:00
Bid Offer Validity (From End Date)	65 (Days)
Ministry/State Name	Ministry Of Heavy Industries And Public Enterprises
Department Name	Department Of Heavy Industry
Organisation Name	Bharat Heavy Electricals Limited (bhel)
Office Name	10040025-c F P Rudrapur
Total Quantity	283
Item Category	Molded Case Circuit Breakers (Mccb)-IS/IEC:60947 (Q3) , Miniature Circuit Breakers-IS 60898-1:2002 (Q3) , Rubber Gloves for Electrical Purposes as per IS:4770 (Q3) , Adjustable Single Ended Open Jaw Wrench-IS: 6131 (Q3) , Digital Multimeter-IS:9000 (Q3) , Pliers,Pincers And Nippers-IS 2615, IS 11526 (Q3) , propeller type ac ventilating fan-exhaust - as per 2312 (Q3) , Led Lamps- Bulb-IS:16102 (Q2) , Light Emitting Diode LED Fixture- LED tube light (Q3) , electrical box extension (Q3) , Measuring Tape (Q3) , Allen Key (Q3) , Non Modular Electrical Switches And Accessories Flush Type-IS 3854 (Q3) , Miniature Circuit breaker distribution boards - IS 13032 (Q3)
MSE Exemption for Years of Experience and Turnover	No
Startup Exemption for Years of Experience and Turnover	No
Bid to RA enabled	Yes
RA Qualification Rule	50% Lowest Priced Technically Qualified Bidders
Primary product category	Molded Case Circuit Breakers (Mccb)-IS/IEC:60947
Time allowed for Technical Clarifications during technical evaluation	2 Days
Evaluation Method	Item wise evaluation

EMD Detail

Required	No
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ePBG Detail

Required	No
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(a). The EMD % will be applicable for each schedule/group selected during Bid creation.

Splitting

Bid splitting not applied.

MII Purchase Preference

MII Purchase Preference	No
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MSE Purchase Preference

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

2. Estimated Bid Value indicated above is being declared solely for the purpose of guidance on EMD amount and for determining the Eligibility Criteria related to Turn Over, Past Performance and Project / Past Experience etc. This has no relevance or bearing on the price to be quoted by the bidders and is also not going to have any impact on bid participation. Also this is not going to be used as a criteria in determining reasonableness of quoted prices which would be determined by the buyer based on its own assessment of reasonableness and based on competitive prices received in Bid / RA process.

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

Evaluation Method (Item Wise Evaluation Method)

Contract will be awarded schedulewise and the determination of L1 will be done separately for each schedule. The details of item-consignee combination covered under each schedule are as under:

Evaluation Schedules	Item/Category	Quantity
Schedule 1	Molded Case Circuit Breakers (mccb)-is/iec:60947	8

Schedule 2	Molded Case Circuit Breakers (mccb)-is/iec:60947	5
Schedule 3	Molded Case Circuit Breakers (mccb)-is/iec:60947	4
Schedule 4	Molded Case Circuit Breakers (mccb)-is/iec:60947	4
Schedule 5	Molded Case Circuit Breakers (mccb)-is/iec:60947	2
Schedule 6	Miniature Circuit Breakers-is 60898-1:2002	20
Schedule 7	Miniature Circuit Breakers-is 60898-1:2002	4
Schedule 8	Rubber Gloves For Electrical Purposes As Per Is:4770	4
Schedule 9	Rubber Gloves For Electrical Purposes As Per Is:4770	6
Schedule 10	Adjustable Single Ended Open Jaw Wrench-is: 6131	4
Schedule 11	Digital Multimeter-is:9000	5
Schedule 12	Pliers,pincers And Nippers-is 2615, Is 11526	6
Schedule 13	Propeller Type Ac Ventilating Fan-exhaust - As Per 2312	10
Schedule 14	Led Lamps- Bulb-is:16102	20
Schedule 15	Light Emitting Diode Led Fixture- Led Tube Light	25
Schedule 16	Light Emitting Diode Led Fixture- Led Tube Light	40
Schedule 17	Electrical Box Extension	50
Schedule 18	Measuring Tape	5
Schedule 19	Measuring Tape	1
Schedule 20	Allen Key	5
Schedule 21	Non Modular Electrical Switches And Accessories Flush Type-is 3854	50
Schedule 22	Miniature Circuit Breaker Distribution Boards - Is 13032	5

Molded Case Circuit Breakers (Mccb)-IS/IEC:60947 (8 pieces)

Brand Type	Registered Brand
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Technical Specifications

* [As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
GENERIC	ISI marked	NO
	Rated Current (in Ampere)	100A
	No of poles/Protected poles(PP)	4 Pole
	Rated Short circuit capacity (in KA)	MCCB with RSCB capacity of 10/16/25/35 KA tripping range
	Breaking current (in KA)	25 KA
	Rated Voltage	415 volt 50 Hz

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Amit Kumar Rana	263153,BHEL Rudrapur, Kichha By Paas Road Near- FCI Godown, Distt- Udham Singh Nagar, Uttarakhand	8	30

Molded Case Circuit Breakers (Mccb)-IS/IEC:60947 (5 pieces)

Brand Type	Registered Brand
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Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
GENERIC	ISI marked	NO
	Rated Current (in Ampere)	63A
	No of poles/Protected poles(PP)	4 Pole
	Rated Short circuit capacity (in KA)	MCCB with RSCB capacity of 10/16/25/35 KA tripping range
	Breaking current (in KA)	25 KA
	Rated Voltage	415 volt 50 Hz

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Amit Kumar Rana	263153,BHEL Rudrapur, Kichha By Paas Road Near- FCI Godown, Distt- Udham Singh Nagar, Uttarakhand	5	30

Molded Case Circuit Breakers (Mccb)-IS/IEC:60947 (4 pieces)

Brand Type	Registered Brand
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Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
GENERIC	ISI marked	NO
	Rated Current (in Ampere)	200A
	No of poles/Protected poles(PP)	4 Pole
	Rated Short circuit capacity (in KA)	MCCB with RSCB capacity of 10/16/25/35/50/65 KA tripping range
	Breaking current (in KA)	36 KA
	Rated Voltage	415 volt 50 Hz

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Amit Kumar Rana	263153,BHEL Rudrapur, Kichha By Paas Road Near- FCI Godown, Distt- Udham Singh Nagar, Uttarakhand	4	30

Molded Case Circuit Breakers (Mccb)-IS/IEC:60947 (4 pieces)

Brand Type	Registered Brand
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Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
GENERIC	ISI marked	NO
	Rated Current (in Ampere)	400A
	No of poles/Protected poles(PP)	4 Pole
	Rated Short circuit capacity (in KA)	MCCB with RSCB capacity of 10/16/25/35/50/65 KA tripping range
	Breaking current (in KA)	50 KA, 36 KA

Specification	Specification Name	Bid Requirement (Allowed Values)
	Rated Voltage	415 volt 50 Hz

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Amit Kumar Rana	263153,BHEL Rudrapur, Kichha By Paas Road Near- FCI Godown, Distt- Udham Singh Nagar, Uttarakhand	4	30

Molded Case Circuit Breakers (Mccb)-IS/IEC:60947 (2 pieces)

Brand Type	Registered Brand
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Technical Specifications

* [As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
GENERIC	ISI marked	NO
	Rated Current (in Ampere)	320A
	No of poles/Protected poles(PP)	4 Pole
	Rated Short circuit capacity (in KA)	MCCB with RSCB capacity of 10/16/25/35/50/65 KA tripping range
	Breaking current (in KA)	36 KA
	Rated Voltage	415 volt 50 Hz

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
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S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Amit Kumar Rana	263153,BHEL Rudrapur, Kichha By Paas Road Near- FCI Godown, Distt- Udham Singh Nagar, Uttarakhand	2	30

Miniature Circuit Breakers-IS 60898-1:2002 (20 pieces)

Brand Type	Registered Brand
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Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
CONSTRUCTIONAL	Steel sheet enclosure for MCB of 1.2 mm thickness duly pretreated stove enamelled/powder coated	With, Without
GENERIC	Rated Current (Ampere)	32 A
	Instantaneous Tripping Range	C
	Rated Voltage (Volt)	415 VOLT
	No of poles/Protected poles(PP)	2 pole with 1PP, 2 pole with 2 PP

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Amit Kumar Rana	263153,BHEL Rudrapur, Kichha By Paas Road Near- FCI Godown, Distt- Udham Singh Nagar, Uttarakhand	20	30

Miniature Circuit Breakers-IS 60898-1:2002 (4 pieces)

Brand Type	Registered Brand
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Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
CONSTRUCTIONAL	Steel sheet enclosure for MCB of 1.2 mm thickness duly pretreated stove enamelled/powder coated	With, Without
GENERIC	Rated Current (Ampere)	63 A
	Instantaneous Tripping Range	C
	Rated Voltage (Volt)	415 VOLT
	No of poles/Protected poles(PP)	4 pole with 3PP

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Amit Kumar Rana	263153,BHEL Rudrapur, Kichha By Paas Road Near- FCI Godown, Distt- Udham Singh Nagar, Uttarakhand	4	30

Rubber Gloves For Electrical Purposes As Per IS:4770 (4 pairs)

Brand Type	Registered Brand
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Technical Specifications

* As per GeM Category Specification

Specification	Specification Name	Bid Requirement (Allowed Values)
GENERIC	If Product ISI Marked	1
	Type of Gloves	Type 4 (Guuntlet type) For use at Voltge not exceeding 17000V, AC rms
	Size of Gloves (as per Annexure-A of IS:4770:1991 latest)	8, 9, 11
	Composition	Natural Rubber, Synthetic Rubber, Mixture of Natural and Synthetic rubber
	Construction	Latex, Calendered sheets

Specification	Specification Name	Bid Requirement (Allowed Values)
	Minimum internal length from the tip of the second finger to the edge of the cuff shall be (in mm)	280 for wrist type, 400 Guuntlet type
	Colour of Gloves	Black for Type 1, Blue for Type 2, Green for Type 3, Red for Type 4

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Amit Kumar Rana	263153,BHEL Rudrapur, Kichha By Paas Road Near- FCI Godown, Distt- Udham Singh Nagar, Uttarakhand	4	30

Rubber Gloves For Electrical Purposes As Per IS:4770 (6 pairs)

Brand Type	Unbranded
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Technical Specifications

* [As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
GENERIC	If Product ISI Marked	1
	Type of Gloves	Type 1 (Wrist type) For use at Voltge not exceeding 650V AC rms
	Size of Gloves (as per Annexure-A of IS:4770:1991 latest)	8, 9, 11
	Composition	Natural Rubber, Synthetic Rubber, Mixture of Natural and Synthetic rubber
	Construction	Latex, Calendered sheets
	Minimum internal length from the tip of the second finger to the edge of the cuff shall be (in mm)	280 for wrist type, 400 Guuntlet type
	Colour of Gloves	Black for Type 1, Blue for Type 2, Green for Type 3, Red for Type 4

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Amit Kumar Rana	263153,BHEL Rudrapur, Kichha By Paas Road Near- FCI Godown, Distt- Udham Singh Nagar, Uttarakhand	6	30

Adjustable Single Ended Open Jaw Wrench-IS: 6131 (4 pieces)

Brand Type	Registered Brand
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Technical Specifications* [As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
Performance Paramteres	Types of Wrenches	Type A, Type B
	Grade of Wrenches	Heavy duty, Normal duty, Light duty
	Nominal size of Wrenches (length in mm)	250
	Incase of cast iron wrenches, the casting shall be of uniform quality and reasonably smooth finish free from casting defects, such as blow holes, porosity, shrinkage, cold shut and cracks	Yes (for Light duty wrenches), NA for Heavy duty and Normal duty wrenches
Standards	Conformity to IS: 6131 (1980) for technical requirements for Hand operated wrenches and IS: 6149 (1984) Adjustable Single-ended open jaw wrenches (Spanners)	Yes
	BIS marked	Yes, No
Dimensional and Material Parameters	Material	Chrome-molybdenum steel bars conforming to IS : 963-1958 (for heavy duty wrenches), Steel conforming to designation 45 C 8 IS: 1875-1978 (for normal duty wrenches), Cast Iron conforming to Grade BM 310 of IS : 2108-1977 (for light duty wrenches)
	Material for adjustable Jaws	Steel conforming to Designation 45 C8 of IS : 1875-1978, Aluminium
	Finish/Coating of wrenches	Nickel Chrome plated, Phosphate Coating

Specification	Specification Name	Bid Requirement (Allowed Values)
	Maximum opening of adjustable jaw (mm) + Tolerance(3 mm)	13, 18, 24, 27, 34, 41, 55
	Weight of Wrenches in gms	Any applicable numeric value
Reports	Availability of test certificate from Government/ NABL/ ILAC accerded lab to prove confirmity of specifications	Yes, No
	Copy of Test report shall be furnished to buyer on demand	Yes, NA

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Amit Kumar Rana	263153,BHEL Rudrapur, Kichha By Paas Road Near- FCI Godown, Distt- Udham Singh Nagar, Uttarakhand	4	30

Digital Multimeter-IS:9000 (5 pieces)

Brand Type	Registered Brand
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Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
MEASUREMENTS	DC Voltage Range	600, 1000, 10000, 750, 300
	DC Voltage Accuracy	0.005, 0.05, 0.1, 0.5, 1, 0.0012
	DC Voltage resolution	0.001, 0.01, 0.1, 1, 10, 100, 1.0e-05
	AC Voltage Range	600.0
	AC Voltage Accuracy	0.08, 0.1, 0.5, 1, 0.05
	AC Voltage resolution	0.001, 0.01, 0.1, 1, 10, 100
	DC Current Range	3, 10, 30, 2
	DC Current Accuracy	0.005, 0.05, 1, 1.5, 0.0075
	DC Current resolution	0.001, 0.01, 0.1, 1, 10, 100

Specification	Specification Name	Bid Requirement (Allowed Values)
	AC Current Range	3, 10, 30, 2
	AC Current Accuracy	0.5, 1, 1.5, 0.1
	AC Current resolution	0.001, 0.01, 0.1, 1, 10, 100
	Resistance Range	40, 50, 60, 100, 500, 1000
	Resistance Accuracy	0.08, 1, 1.5, 2, 2.5, 3, 3.5, 0.002
	Resistance resolution	0.001, 0.01, 0.1, 1, 10, 100, 1e-8
	Capacitance Range (Micro farad)	1 to 100, 1 to 200, .01 to 1000, NA, 0 to 300
	Capacitance Accuracy (%)	1.5, 2.5, 3.5, 5, NA, 0.2
	Capacitance resolution (nF)	0.001, 0.01, 0.1, 1, 10, 100, NA
	Frequency Range (KHz)	50, 100, 200, 300, 400, 1000, 10000, 100000, NA
	Frequency Accuracy (%)	0.1, 1, NA, 0.001
	Frequency resolution (Hz)	0.001, 0.01, 0.1, 1, 10, 100, NA
	Temperature Range (Degree C)	-40 to 400, -50 to 1000, NA, -200 to +600
	Temperature Accuracy (%)	1.5, 2, NA, 0.5
	Temperature resolution (Degree C)	0.001, 0.01, 0.1, 1, 10, 100, NA
FEATURES	Type	Hand Held
	Display (Digits)	3.5, 4.5, 5.5, 6.5, 7.5, 8.5
	Measurement Type	Average, True RMS
	Counts	4000, 6000, 50000, 10000, 20000, 30000, 40000, 60000, 70000, 80000, 90000, 100000, 200000, 20000000, 2000 Or higher
OTHER FEATURES	Data logging	Not Available
SAFETY	Safety Rating	Category II 600 V of IEC 61010., Category II 1000 V of IEC 61010., Category III 600 V of IEC 61010., Category III 1000 V of IEC 61010., Category IV 600 V of IEC 61010, Category IV 1000 V of IEC 61010, IEC 348 Class 1, IEC1010-15, UL1244
	Safety Certification	CE
POWER REQUIREMENTS	Power Requirements	Battery Operated
	if Battery Operated, then Type of Battery	Non- Rechargeable (Alkaline)
	if Non-rechargeable , then size of the battery / cell	9-V rectangular battery
	number of non- rechargeable the battery / cell	1
WARRANTY	Warranty	1, 2, 3, 5

Specification	Specification Name	Bid Requirement (Allowed Values)
TEST REPORT DETAILS	The equipment supplied with calibration certificate	YES
	conformity to Dry Heat for 16 hrs at a specified maximum temp in accordance with IS:9000/part-3/section-5/1977 latest	No
	conformity to Cold Test for 4 hrs at a specified minimum temp in accordance with IS:9000/part-2/section-4/1977 latest	No
	conformity to Damp Heat (Cyclic)Test for 2 Cycles of 24 hrs each at a temp of 40 degree C & 95% RH	No
	Availability of Test Reports from Central Govt/NABL/ILAC approved accredited lab to prove conformity to the specification	No

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Amit Kumar Rana	263153,BHEL Rudrapur, Kichha By Paas Road Near- FCI Godown, Distt- Udham Singh Nagar, Uttarakhand	5	30

Pliers,Pincers And Nippers-IS 2615, IS 11526 (6 pieces)

Brand Type	Registered Brand
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Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
Standards	Conformity to Standards (for Technical Supply and Nomenclature for Pliers , Pincers and Nippers)	IS 2615:1989 & IS 11526:1986 With latest amedmnt., IS 3568
	BIS Licence available	Yes, No

Specification	Specification Name	Bid Requirement (Allowed Values)
Performance parameters	Type of Hand Tool	Combination Plier as per IS 3650-1981, Wire Stripping Plier as per IS 5087
	Type of Insulation	Rubber Insulation, Plastic Insulation
	Shape of Handles	Straight handle, Bowed handle, Flared handle
	Type of Joint	Lay-on joint, Single Joint, Box Joint, Slip Joint, Parallel Action Joint, Toggle Joint, Single joint with reverse action
	Type of Gripping Surface	Plain, Serrated, Serrated with Pipe Grip, Transverse Groove, Longitudinal Groove, Rectangular, Trapezoidal, Duckbill, Pointed, Transverse Serration, Inclined Serration, Cross Serration
	Shape of Nose	Straight
	Type of Cutter	End Cutter, Angled Cutter, Diagonal Cutter, Middle Cutter, NA
	Tool Finish	Natural finish,, Chemically produced oxide finish,, Chemically produced phosphate coating,, Lacquered,, "Electrodeposited metallic coating like nickelchromium electroplating, or", Polished.
	Handle Finish	Smooth finished, Black oxide finished, Phosphate coated,, Lacquered,, Electroplated,, Plastic coated or with plastic sleeves,, Knurled.
	Electrical insulation	Yes
Soft handles	Yes	
Material parameters	Material	Carbon Steel, Alloy Steel
Dimensional parameters	Length of Hand Tool in mm	165, 185, 210, 200, 255, 300, 170, 215, 280, 180, 195, 275, 160, 225, 250, 310, 125, 175, 230, 154, 235, 300, 500
	Weight of hand tools in Grams	185, 240, 325, 170, 220, 285, 190, 310, 540, 620, 135, 130, 145, 180, 315, 275, 165, 280, 350, 360, 400, 530, 490, 375, 800, 62

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Amit Kumar Rana	263153,BHEL Rudrapur, Kichha By Paas Road Near- FCI Godown, Distt- Udham Singh Nagar, Uttarakhand	6	30

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days

Propeller Type Ac Ventilating Fan-exhaust - As Per 2312 (10 pieces)

Brand Type	Registered Brand
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Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
CERTIFICATION	Availability of Test Report from NABL/ ILAC accredited or Central Govt Lab to prove products specification	Yes
SIZE-TYPE-PERFORMANCE	Sweep Size (mm)	250.0
	No. of Poles	2, 4, 6, 8, 10, 12, 16
	Type of Fan	Capacitor Type
	Insulation Material Class	Class A, Class B, Class E
GENERIC	Speed Regulators	Not-Available
	Louver Shutter	Available

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Amit Kumar Rana	263153,BHEL Rudrapur, Kichha By Paas Road Near- FCI Godown, Distt- Udham Singh Nagar, Uttarakhand	10	30

Led Lamps- Bulb-IS:16102 (20 pieces)

Brand Type	Registered Brand
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Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
GENERIC	LED LAMP Power Ratings/LED Lamp Luminous Flux	9Watt / 900 lumens
	Colour Temperature (K)	2700, 4000, 5700, 6500, 3000
	Type of Lamp CAP	B22d, E27, B22, 2G 11
	Warranty for free replacement (Years)	2 Years

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Amit Kumar Rana	263153,BHEL Rudrapur, Kichha By Paas Road Near- FCI Godown, Distt- Udham Singh Nagar, Uttarakhand	20	30

Light Emitting Diode LED Fixture- LED Tube Light (25 pieces)

Brand Type	Registered Brand
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Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
GENERIC	Led tube light power rating corresponding Min Luminous flux	18 Watt/1800 lumen, 20 Watt/2000 lumen, 18 W, 20 W
	Colour Temperature (K)	2700, 4000, 5700, 6500, 6300, 6000, 6400
	Warranty for free replacement (Years)	2 years
CONSTRUCTIONAL	Lamp Shell material	Polycarbonate, Glass, Acrylic
	LED Fixture With Al back, front with polycarbonate/Acrylic diffuser more than 85%efficiency of lig	Without
	Light Source	SMD LED Chip

Specification	Specification Name	Bid Requirement (Allowed Values)
CERTIFICATIONS	EMC Test	Yes, Yes. Including Safety of lamp control gear (as per IS:15885 (Part 2/Sec 13:2012/IEC:61347-2-13/EN 61347-2-13), DC or AC supplied electronic control gear for LED modules - Performance requirements (as per IS:16104:2012 latest /IEC 62384:2020) , Photo biological safety of LEDs (as per IS:16108/2012/IEC:62471:2006) and with ISO:9001:2005 certification, NA

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Amit Kumar Rana	263153,BHEL Rudrapur, Kichha By Paas Road Near- FCI Godown, Distt- Udham Singh Nagar, Uttarakhand	25	30

Light Emitting Diode LED Fixture- LED Tube Light (40 pieces)

Brand Type	Registered Brand
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Technical Specifications

* [As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
GENERIC	Led tube light power rating corresponding Min Luminous flux	18 Watt/1800 lumen, 20 Watt/2000 lumen, 18 W, 20 W
	Colour Temperature (K)	2700, 4000, 5700, 6500, 6300, 6000, 6400
	Warranty for free replacement (Years)	2 years
CONSTRUCTIONAL	Lamp Shell material	Polycarbonate, Glass, Acrylic
	LED Fixture With Al back, front with polycarbonate/Acrylic diffuser more than 85%efficiency of lig	With , Yes with LED Fixture with Al. back, front with poly carbonate milky diffuser
	Light Source	SMD LED Chip

Specification	Specification Name	Bid Requirement (Allowed Values)
CERTIFICATIONS	EMC Test	Yes, Yes. Including Safety of lamp control gear (as per IS:15885 (Part 2/Sec 13:2012/IEC:61347-2-13/EN 61347-2-13), DC or AC supplied electronic control gear for LED modules - Performance requirements (as per IS:16104:2012 latest /IEC 62384:2020) , Photo biological safety of LEDs (as per IS:16108/2012/IEC:62471:2006) and with ISO:9001:2005 certification, NA

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Amit Kumar Rana	263153,BHEL Rudrapur, Kichha By Paas Road Near- FCI Godown, Distt- Udham Singh Nagar, Uttarakhand	40	30

Electrical Box Extension (50 pieces)

Brand Type	Registered Brand
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Technical Specifications

* [As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
GENERIC	No. of Sockets - 6 Pin 16 Amp. (In Numbers)	0
	No. of Sockets - 5 Pin 6 Amp.(In Numbers)	4
	No. of 16 Amp Switches (in Nos)	0
	No. of 6 Amp Switches (in Nos)	0, 3, 4, 5, 1
	No. of cores in the cable (Nos)	3
	Length of cable with Extension Box (In Mtrs)	1.5 Metre, 3.0 Metre, 5.0 Metre, 10.0 Metre, 20.0 Metre

Specification	Specification Name	Bid Requirement (Allowed Values)
CONSTRUCTIONAL	Material of Box	Poly Carbonate, MS-CRCA, ABS, Wooden, Teak wood with Bakelite (Sheet thick min., 2 mm) box and fitted with 1 No. of RCCB 25 A-2 Pole -240V/415V for earth fault protection, MS Box 16 SWG with hylam top 4 mm thick of sizes: 203 mm x 152 mm x 51 mm, MS Box 16 SWG with hylam top 4 mm thick of sizes: 305 mm x 203 mm x 51 mm, MS Box 16 SWG with hylam top 4 mm thick of sizes: 305 mm x 102 mm x 51 mm, PVC (Size - L x W x H in mm) 102 x 102 x 38 to 51, PVC (Size - L x W x H in mm) 178 x 102 x 38 to 51, PVC (Size - L x W x H in mm) 152 x 203 x 38 to 51, PVC (Size - L x W x H in mm) 203 x 254 x 38 to 51, PVC (Size - L x W x H in mm) 254 x 305 x 38 to 51
	PVC insulated and sheathed flexible cable with copper conductor to IS:694	Yes, Yes. But multi strand 3C x 2.5 Sq.mm Type:FR-LSH cable
	Recoiling of cord	No
	Input Plug Rating (AMP)	6 Amp.
	Nos of pin in the Input plug (Nos)	3 Pin
FUNCTIONAL	Power ON indicator	Yes

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Amit Kumar Rana	263153,BHEL Rudrapur, Kichha By Paas Road Near- FCI Godown, Distt- Udham Singh Nagar, Uttarakhand	50	30

Measuring Tape (5 pieces)

Brand Type	Registered Brand
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Technical Specifications

* [As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
Physical Characteristics	Case material	ABS, PVC coated fiberglass, Rubber, Steel
	Blade material	Stainless steel
	Size,(m)	5

Specification	Specification Name	Bid Requirement (Allowed Values)
	Lock Button	YES
	Blade width,(inch)	1, 1.5, 2
	Blade thickness,(mm)	Any applicable numeric value
Weight	Total weight,(gm)	Any applicable numeric value
Warranty	Warranty,(year)	1, 2, 3

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Amit Kumar Rana	263153,BHEL Rudrapur, Kichha By Paas Road Near- FCI Godown, Distt- Udham Singh Nagar, Uttarakhand	5	30

Measuring Tape (1 pieces)

Brand Type	Registered Brand
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Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
Physical Characteristics	Case material	ABS, PVC coated fiberglass, Rubber, Steel
	Blade material	Stainless steel
	Size,(m)	10
	Lock Button	YES
	Blade width,(inch)	1, 1.5, 2
	Blade thickness,(mm)	Any applicable numeric value
Weight	Total weight,(gm)	Any applicable numeric value
Warranty	Warranty,(year)	1, 2, 3

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Amit Kumar Rana	263153,BHEL Rudrapur, Kichha By Paas Road Near- FCI Godown, Distt- Udham Singh Nagar, Uttarakhand	1	30

Allen Key (5 pieces)

Brand Type	Unbranded
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Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
Technical Parameter	Material	High Grade Alloy Steel, Chrome Vanadium Steel, Carbon Steel
	Piece per Box	9
	Tip Size	1.5, 2.0, 2.5, 3.0, 4.0, 5.0, 6.0, 8.0, 10.0
Generic	Warranty	0, 6, 12, 18, 24

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Amit Kumar Rana	263153,BHEL Rudrapur, Kichha By Paas Road Near- FCI Godown, Distt- Udham Singh Nagar, Uttarakhand	5	30

Non Modular Electrical Switches And Accessories Flush Type-IS 3854 (50 pieces)

Brand Type	Registered Brand
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Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
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Specification	Specification Name	Bid Requirement (Allowed Values)
Generic	Electrical Accessory for domestic && similar purpose	ISI Marked, 6 A, 1 Way Piano type Switch to IS:3854/1997 with latest amendments, ISI Marked, 6A, 1 Way ,Bell Push Piano type Switch to IS:3854/1997 with latest amendments, ISI Marked, 6 A,2 Way Piono type Switch to IS:3854/1997 with latest amendments, ISI Marked,16A, 1 Way Piono type Switch to IS:3854/1997 with latest amendments, 2.5A, 2 Pin Socket, as per IS:1293/2005 with latest amendments, 6A, 3 Pin Socket as per IS:1293/2005 with latest amendments, 2.5A and 6 A, 5 Pin Socket as per IS:1293/2005 with latest amendments, 6A and 16 A, 6 Pin Socket as per IS:1293/2005 with latest amendments, Fan Regulator, Step Type, Capacitor Type ,suitable for fan upto 100W as per IS:11037:1984 with latest amendments, 6A, 5 Pin Switch socket combination, switch to IS:3854/1997 and socket as per IS:1293/2005 with latest amendments, 6A and 16A, Switch socket combination, switch to IS:3854/1997 and socket as per IS:1293/2005 with latest amendments, Surface Type Ceiling Rose with three Terminal as per IS:371:1999 with latest amendments, 6A, 5 Pin Switch socket combination with Junction Box, switch to IS:3854/1997 and socket as per IS:1293/2005 with latest amendments, 6A and 16A, Switch socket combination with Junction Box, switch to IS:3854/1997 and socket as per IS:1293/2005 with latest amendments, Telephone Jack Type RJ-11 (For Telephone), Coaxial Antenna Socket Type, 10A Fuse as per IS 60269, 6A Indicator, 6A and 10 A, 25 Amps 3 pin socket, 6 Amps 5 pin socket, 20A & 10A, Capton 5-in-1 with box, 20 & 10A Power Uni. Socket (Two Fixing Holes)
Constructional	Shutter with socket	NA
	Type of Accessories	Flush Type, Mounting on Switch board
	Color as seen from front (Matching with other accessories)	White, Off white
Functional	Rated Voltage	230 VOLT, 230 - 250 Volt

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Amit Kumar Rana	263153,BHEL Rudrapur, Kichha By Paas Road Near- FCI Godown, Distt- Udham Singh Nagar, Uttarakhand	50	30

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days

Miniature Circuit Breaker Distribution Boards - IS 13032 (5 pieces)

Brand Type	Registered Brand
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Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
Generic	Method of operating MCB's	Single Door (without opening of cover), Double Door (after opening of top cover)
	Copper Bus Bar Rating (Ampere)	100, 200
	Type of MCB Board Box	Single Phase Boxes, Three Phase Boxes
	No. of Ways (in Number)	10
Construction	Enclosure Category (Degree Of Protection)	IP20, IP43, IP65
	Thickness of MS Sheet (in mm)	1.4 mm, 1.6 mm, NA
	Material Of MCB Board Boxes	Mild Steel, Thermoplastic Polystyrene
	Thickness of Thermoplastic Polystyrene material (in mm)	3mm, 4 mm, NA

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Amit Kumar Rana	263153,BHEL Rudrapur, Kichha By Paas Road Near- FCI Godown, Distt- Udham Singh Nagar, Uttarakhand	5	30

Special terms and conditions-Version:1 effective from 04-05-2020 for category Light Emitting Diode LED Fixture- LED tube light

1. LED Tube Light with Fixture includes its complete fittings

Buyer Added Bid Specific Terms and Conditions

1. **Generic**

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

2. **Generic**

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

3. **Scope of Supply**

Scope of supply (Bid price to include all cost components) : Only supply of Goods

4. **Buyer Added Bid Specific ATC**

Buyer Added text based ATC clauses

TENDER TERMS & CONDITIONS.

1. **Payment Terms- 100% within below specified days after the receipt and subject to acceptance of material through EFT.**

Type of Bidder	Payment Terms
Micro & Small Enterprises (MSEs)	45 days
Medium Enterprises	60 days
Non MSME	90 days

2. Inspection of material shall be conducted by BHEL after receipt at BHEL premises.
3. Any deviation regarding extra GST on quoted rates, payment term, delivery schedule, LD shall not be considered in any circumstances. Delivery schedule as mentioned in GeM bid shall only be applicable. GST, payment, LD terms shall be applicable only of GeM bid. By making a bid pursuant to the Tender Documents, the bidder / tenderer shall be deemed to have declared that the bidder / tenderer has not made any commercial deviation as understood or deemed in terms of this clause.
4. It is to be noted that as per General Terms & Conditions of GeM,

quoted rates in bid/RA are inclusive of taxes, freight, insurance etc. If any bidder mentions extra GST, freight, insurance in technical bid/catalogue, this shall not be considered valid and no further clarifications shall be sought thereof.

Disclaimer

The additional terms and conditions have been incorporated by the Buyer after approval of the Competent Authority in Buyer Organization. Buyer organization is solely responsible for the impact of these clauses on the bidding process, its outcome and consequences thereof including any eccentricity / restriction arising in the bidding process due to these ATCs and due to modification of technical specification and / or terms and conditions governing the bid. Any clause incorporated by the Buyer such as demanding Tender Sample, incorporating any clause against the MSME policy and Preference to make in India Policy, mandating any Brand names or Foreign Certification, changing the default time period for Acceptance of material or payment timeline governed by OM of Department of Expenditure shall be null and void and would not be considered part of bid. Further any reference of conditions published on any external site or reference to external documents / clauses shall also be null and void. If any seller has any objection / grievance against these additional clauses or otherwise on any aspect of this bid, they can raise their representation against the same by using the Representation window provided in the bid details field in Seller dashboard after logging in as a seller within 4 days of bid publication on GeM. Buyer is duty bound to reply to all such representations and would not be allowed to open bids if he fails to reply to such representations.

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

In terms of GeM GTC clause 26 regarding Restrictions on procurement from a bidder of a country which shares a land border with India, any bidder from a country which shares a land border with India will be eligible to bid in this tender only if the bidder is registered with the Competent Authority. While participating in bid, Bidder has to undertake compliance of this and any false declaration and non-compliance of this would be a ground for immediate termination of the contract and further legal action in accordance with the laws.

---Thank You---