



BHEL GOINDWAL

TERMS AND CONDITIONS FOR
(Tender Enquiry No.1415-183 Dated 02.03.2015)

DUE DATE OF OPENING: 16.03.2015

1. Inviting Tenders:

Tenders in two part bids are invited for items attached in Annexure. Sealed tenders in two parts; Part-I: Techno-commercial bid and Part-II: Price bid are hereby invited for supply of **items in annexure for mentioned Makes** as per BHEL technical documents referred in these documents. The relevant documents are attached with the Enquiry.

For manufacturers-

Procurement shall be preferred from manufacturers. In case manufacturer insists on engaging a dealer/ agent, such dealer/agent is not allowed to represent more than one manufacturer.

For dealers-

In case of dealers/agents, Authorized dealer certificate is required from original manufacturer. In case bids are received from dealer/agent and manufacturer both, bid submitted by dealer will be rejected. Dealer should represent only single manufacturer for same item.

The two bids should be submitted in **separate sealed inner envelopes** duly mentioning the detail as follows:

Bid	Bid description	Superscribing on envelope	*** Should contain ***
Part I in First sealed envelope	Techno - Commercial Offer	Part-I (Techno-Commercial) bid against tender enquiry no: 1415-183 dated 02.03.2015 due for opening on 16.03.2015	Acceptance of all terms and conditions of tender enquiry. (Preferred is submitting signed copy of terms and conditions; if nothing is mentioned for any term, it shall be summarily concluded that the same is acceptable and no representation whatsoever shall be entertained later on). Un-priced bid as per format attached. All details, i.e. whether quoted for item, duties and taxes etc. should be filled.
Part II in Second sealed envelope	Price Bid	Part-II (Price) bid against tender enquiry No: 1415-183 Dated: 16.03.2015	Price bid in the format attached. Preferably the price bid envelop should contain ONLY the price bid. Further, if even the same conditions are mentioned in the Part-II, but after scrutiny of Part-I, the bidder has agreed to BHEL terms, the same shall be binding and any such condition found in Part-II shall in no case be discussed. Rates should be mentioned in words as well as in figures. Anything other than price mentioned in the price bid shall be considered invalid

Both the sealed envelopes should be put in outer sealed envelope superscribing all details i.e. Enquiry Number, Date, Supplier's Name and Address and Item.

Time of submission by 1500 Hrs on Due Date. Time of Techno-Commercial bid (Part I) opening is 1530 Hrs on due date. Based on evaluation of techno-commercial offers, Price bids of bidders who qualify from techno-commercial evaluation shall be opened. BHEL may decide to open the Price bid same day at 1700 hrs. If not



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opened on the same day, all qualifying bidders shall be notified for date of opening of Price bids.

Sealed Tenders can be dropped in the tender box labeled as 'Tender box for MM contracts'. This tender box is located at the entrance of Admin block BHEL Goindwal. Fax (01859-222061) / E-Mail (tendermm@bhelivp.in) offers received in time shall be considered only when such offers are complete in all respects.

2. Validity of offers:

The offers shall be kept open for acceptance for 60 days from the date of opening of the tender. In case of extension of tender opening date, the validity shall be suitably revised.

3. Scope of Supply:

Material shall be supplied as per the applicable latest Technical Delivery Conditions (TDC)/ Material Standard requirements/BPS/Drawing and other requirement as given in the Tender Enquiry. National & International material Standards shall have to be arranged by bidders themselves. +/- 10 % qty variation is acceptable for cables.

4. Replacement of rejection:

If the material is rejected due to defective workmanship during inspection or at the time of actual use, within the guarantee period (i.e. as per clause 9), the rejected material shall be replaced by the supplier. Corresponding quantity shall be treated as unsupplied against respective purchase order till replacement is received at BHEL. If the material is found defective and rejected during use for which payment has already been released the rejected quantity shall be supplied free of cost by the vendor within a month of intimation of the rejection by BHEL.

5. Delivery Schedule :

Supplies shall be affected and completed as per schedule mentioned in the POs. **Supplies will be within 45 days from date of PO. Further, BHEL may release delivery schedule from time to time based upon our requirement.** Vendor shall be required to complete the order as per the BHEL schedule requested.

6. Access to manufacturing Premises:

While Purchase Orders placed on the vendor are under execution, authorized representatives of BHEL shall be allowed free access to the manufacturing facilities for the purpose of inspection or monitoring the progress of purchase orders. This access will also be extended to representatives of BHEL's customers accompanying the authorized representative/s of BHEL (which shall be intimated in advance), if our contractual requirements with our customers call for the same.

7. Terms of Payment :

- a. Due payment against supplies received shall be due after 30 days of receipt and acceptance of material and shall be paid within next 15 days period. In case of any deviation from standard payment term mentioned, BHEL at it's discretion may load on the item price at "Base rate of SBI (as applicable on the date of bid opening; Techno-commercial bid opening) + 6% shall be considered for loading for the period of relaxation sought by bidders.
- b. Documents to be submitted
 - i. Commercial invoice (in duplicate)



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- ii. Excise invoice (in duplicate) valid for claiming CENVAT credit
 - iii. Original VAT invoice valid for claiming input tax credit, if applicable
 - iv. Material Test Certificates (MTC) and
 - v. Compliance Certificate.
- c. Above documents should include your Registration numbers such as ECC no, PAN no, CST no, TIN/ VAT nos. etc.
- d. **It is mandatory to mention proper material codes in the invoices and separate invoices to be raised for different POs.**
- e. ***BHEL releases payment through EFT mode ONLY. Necessary details may please be submitted by filling required format before release of payment.***

8. Inspection:

1. All required tests shall be carried out by vendor at no extra cost. Relevant TCs shall accompany the consignment. **BHEL may decide to inspect itself/arrange third party at bidders' works itself as and when necessary with prior intimation to the vendor.** No additional charges shall be claimed for such inspections.
2. **Vendor will give inspection call sufficiently in advance considering the delivery period stipulated in the purchase order.**
3. Material Test Certificates (MTC), Inspection reports and Compliance/Guarantee Certificate are to be provided along with the supplies.
4. Latest applicable revisions of standards/procedures to be referred.
5. Any inspection carried out before supply by vendor/incoming stage at BHEL notwithstanding, if any defect/non-conformity is noted during processing, the same shall be attended/replaced by vendor at no extra cost.
6. If the Third party inspection is decided by BHEL, then charges will be paid to TPI but the necessary infrastructure will be provided by Bidder without claiming additional charges. Third party inspection if arranged by BHEL, charges will be borne by BHEL but the necessary infrastructure will be provided by bidder without any extra cost. Latest applicable revisions of standards/procedures to be referred.

9. Guarantee:

Vendor shall give a guarantee of 12 months from date of receipt, against manufacturing defects for cables.

10. Penalty for delivery :

"Time is the essence of the contract". As such, delivery of goods specified in the Purchase Orders shall be made within the time limit prescribed therein. Penalty for late delivery clause will be applicable for delayed supplies @ 0.5% per week or part thereof subject to a maximum of 10%. If any vendor does not accept LD ½% of the supply for each week of delay subject to a maximum of 5%, their offer is likely to be rejected by BHEL and the price bid shall not be opened. Bidders accepting for 10% LD shall not be loaded on account of LD. However bidders who offer any other % LD [between 5% to 10%] shall be loaded @ % deviation from 10% and their accepted %. e.g. If a bidder accepts for a max of 7% LD only, their offer would be loaded @ 3% (10 - 7 = 3). Once the delivery period mentioned has expired, BHEL may or may not take the delivery of item & reserves the right to cancel Purchase Order.

BHEL reserves the right to receive or not receive the material after the due date of PO.

11. Risk Purchase :



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BHEL shall be entitled to terminate the contract/pending POs at any stage and to purchase elsewhere at the risk and cost of the vendor, either the whole of the goods or any part thereof which the supplier has failed to deliver or dispatch within the time stipulated as aforesaid. Vendor shall be liable for the losses, which BHEL may sustain by way of such risk purchase in addition to aforesaid penalty for delayed delivery.

12. Sub – Contract :

The purchase order or any part thereof shall not be sub-contracted, assigned or otherwise transferred without previously obtaining the BHEL's consent in writing.

13. Force Majeure:

If at any time during the continuance of the contract, the performance in which or in any part by either party of any obligations under the contract are prevented or delayed by reason of any war, hostilities, acts of public enemy, civil commotion, sabotage, fires, explosions, epidemics, quarantine restrictions, or acts of God (hereinafter referred to "an events" then provided the notice of happening of any such event is given by either party to the other within 21 days of the occurrence thereof, neither party shall by reason of such event be entitled to terminate the contract nor shall either party have any claim for damages against the other in respect of such non-performance and delay in performance and delivery under the contract shall be resumed as soon as practicable after such event has come to an end or ceased to exist. If the performance in whole or part of any obligation under the contract is prevented or delayed by reason of any such event, claims of extension of time shall be granted for periods considered reasonable by BHEL subject to prior notification by the vendor to BHEL of the particulars of the event and supply to BHEL, if required, of any supporting evidence. Any waiver of time in respect of partial installment shall not be deemed a waiver of time in respect of remaining deliveries.

14. Disputes:

In the event of any dispute and/or difference arising between the Vendor and BHEL as to interpretation and/or execution of the contract and/or the respective rights and liabilities of the parties, such disputes and/or differences shall be referred to the sole arbitrator nominated by BHEL. The provisions of the Indian Arbitration Act and the rules there under shall apply to such arbitration. The award passed by the arbitrator shall be final and conclusively binding on all the parties.

15. Jurisdiction :

The court of the place from where the purchase order is issued during the contractual period shall alone have jurisdiction to decide any dispute arising out of or in connection with the purchase order.

16. MSME Certification:

If the bidder is registered as any of Micro/Small/Medium enterprise as defined in Micro Small and Medium Enterprises Development Act, 2006; a copy of registration certificate to be attached.

17. Clarifications

The correspondence exchanged against the tender from both tenderer and BHEL through email are considered as valid document legally though it is not signed. It is treated as valid confirmations made on behalf of the respective company and very much comes under the legal ambit of the business transaction and hence it is binding on both the parties to the



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business. Any transaction pertaining to the tender from both the parties of business done round the clock irrespective of the office or business hours of the companies, are valid legally and binding on both the parties. This applies to the extent only in such cases where deadline time for transaction is not specifically declared by either or both the parties to the business.

18. LOI (Letter of Intent)

BHEL may issue LOI prior to the PO for any reason whatsoever. The LOI in such cases is to be treated as PO for all practical purposes and all the Terms & Conditions of the tender shall be applicable from the date of issue of LOI.

19. Words and Figures

- a. If, in the price structure quoted for the required goods/ services/ works, there is discrepancy between the unit price and the total price (which is obtained by multiplying the unit price by the quantity), the unit price shall prevail and the total price corrected accordingly, unless in the opinion of the purchaser there is an obvious misplacement of the decimal point in the unit price, in which case the total price as quoted shall govern and the unit price corrected accordingly.
- b. If there is an error in a total corresponding to the addition or subtraction of subtotals, the subtotals shall prevail and the total shall be corrected; and
- c. If there is a discrepancy between words and figures, the amount in words shall prevail, unless the amount expressed in words is related to an arithmetic error, in which case the amount in figures shall prevail subject of (a) and (b) above.
- d. If there is such discrepancy in an offer, the same shall be conveyed to the bidder with target date upto which the bidder has to send his acceptance on the above lines and if the bidder does not agree to the decision of the purchaser, the bid is liable to be ignored.

20. General :

- a) BHEL will not be bound by any power of attorney granted by the bidders or by changes in the composition of the firm made subsequent to the execution of the contract. They may, however, recognize such power of attorney and changes after obtaining proper legal advice, the cost of which will be chargeable to the vendor concerned.
- b) BHEL reserves the right to extend the due date of opening, which shall be informed. Validity of offer shall be deemed to be revised accordingly.
- c) BHEL reserves the right to accept or reject any part or whole of the tender of a bidder by assigning a valid reason thereof. BHEL reserves the right to cancel the tender without assigning any reason thereof and without any obligation before any commitment.
- d) If possible, please submit soft copy of price quotation [copied on a blank CD of standard make] put in the sealed offer.
- e) Acceptance of all terms and conditions, in the form of signed copy of T&C or confirmation separately written, shall be submitted along with quotation. If nothing is mentioned, it shall be concluded that terms and conditions are acceptable.



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21. Banned Firms:

The offers of the bidders who are on the banned list as also the offer of the bidders, who engage in the services of the banned firms, shall be rejected. The list of banned firms is available on BHEL website www.bhel.com.

22. Supplier registration:

Bidders, who are not currently on registered list of BHEL IVP Goindwal Sahib, may submit duly filled format for "Vendor Registration form". The form can be downloaded from our website www.bhel.com or can be requested at amit@bhelivp.in. Registered bidders with BHEL IVP GWL have to mention their vendor code. Registered bidders with any other unit of BHEL are also required to mention the vendor code given by respective BHEL unit along with photocopy of latest POs from BHEL unit. Techno-commercially qualified bidders may be asked for submission of supplier registration form for getting registered with BHEL, IVP, Goindwal.

CHECKLIST AND SEQUENCE OF DOCUMENTS TO BE SUBMITTED IN TWO PARTS BIDS

S. No.	Document	Status
1	Envelope should contain (1) Techno-Commercial bid preferably with signed copy of terms & conditions (2) Unpriced bid format with applicable taxes (item prices not to be mentioned)	Sealed envelope marked as Part-I "Techno-Commercial Bids" Yes, Sealed
2.	Price Bid sealed in separate envelope superscribing tender enquiry detail, due date of opening, sender address	Sealed envelope marked as Part-II "Price Bid" Yes, sealed
3.	Technical Annexure I & II	To Be filled By Bidder Yes
4.	Two sealed envelopes with Technical Annexure put in an outer envelope mentioning all details like Enquiry no., description, due date	Yes

Technical Conditions

Annexure - II		Specification for Phase Failure Relays		Offered by Bidders	Deviations / Non-Conformities
SI.No.	Description for BHEL Requirement	Specified/ To be confirmed by			
	Phase Failure Relay				
1.0	Specifications:				
1.1	General	Suitable for 3 Ph system, Microcontroller design, Absolute values of UV/OV settings, Phase Failure, Unbalance, Phase Sequence, under voltage, Over Voltage, Auto/Manual reset, Adjustable settings for Unbalance, UV/OV and trip delays, 2 CO output relay			
1.2	Supply Voltage	System : 100-120 / 220-240 / 380-440V AC -25%+20%, 48-63 Hz Auxiliary : Built In (from 3 Phase)			
1.3	Output Contacts	2 CO			
1.4	Trip Setting (Volts)	Phase Sequence : Yes Phase Unbalance : 4 % - 20 % [Variable]			
1.5	Under Voltage	For 380-440V AC : 285-425V AC [Variable] For 220-240V AC : 165-225V AC [Variable] For 100-120V AC : 75-115V AC [Variable]			
1.6	Over Voltage	For 380-440V AC : 400-520V AC [Variable] For 220-240V AC : 230-290V AC [Variable] For 100-120V AC : 105-145V AC [Variable]			
1.7	Warranty	1 Years against any manufacturing defects			
1.8	Trip Time Delay	On Phase Sequence : Instant On SPUV/OV : 1 To 10 Sec [Variable]			
1.9	Resetting Mode	Auto/ Manual Reset (External NC Push Buttons)			
1.10	Conformance	CE Marked			
1.11	Make -	vendor to mention			
1.12	Mounting	Rail Mounted			
2.0	Scope of Supply	Quantity			
2.1	Phase Failure Relay	8 nos.			

		Annexure - I		
Indent No. 105993020 dated 28/05/2014				
Specification for Copper Cable				
Sl.No.	Description for BHEL Requirement	Specified/ To be confirmed by	Offered	Deviations
	Supply of PVC insulated, Flexible Copper Cables suitable for 1.1KV and conforming to the specification given below.			
1.0	Medium Voltage Power Cable:			
1.1	Nominal area of conductor	sq. mm as specified in the scope of supply		
1.2	Number of cores	4 / 12 core as specified in the scope of supply		
1.3	Conductor	Stranded/Circular shaped, Copper as specified in the scope of supply.		
1.4	Voltage rating	1.1KV, 50Hz, AC		
1.5	Dielectric Insulation	Thermoplastic dielectric PVC compound		
1.6	Outersheath	General purpose, PVC compound outersheath		
1.7	Conformance to Indian Standard specification	IS 694:1990		
1.8	Length of cable in one roll	100 Mtrs		
1.9	Technical leaflet of the cable indicating the approx. diameter, weight, thickness of insulation/ sheathing/current rating etc. to be enclosed with the offer.	Vendor to confirm		
2.0	General Features of the M.V.Cable:			
2.1	Cable shall have the manufacturer name embossed/ printed/ indented on the outer sheath at regular intervals.			
2.2	Cable shall have Voltage grade, cable size embossed on the outer sheath.			
2.3	Routine tests shall be conducted on the cables as per IS and test certificate shall be produced			
2.4	Make of the cable	vendor to specify		
3.0	Scope of Supply	Quantity		
3.1	4 CORE 1.5 SQ MM PVC INSULATED FLEXIBLE COPPER CABLE	200 m		
3.2	4 CORE 2.5 SQ MM PVC INSULATED FLEXIBLE COPPER CABLE	200 m		
3.3	4 CORE 6 SQ MM PVC INSULATED COPPER CABLE	200 m		
3.4	12 CORE 1.5 SQ MM PVC INSULATED COPPER CONTROL CABLE	100 m		

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**BHARAT HEAVY ELECTRICALS LTD
IVP, GOINDWAL SAHIB
UNPRICE BID ANNEXURE**

Annexure to Enquiry No. 1415-183 Dated 02.03.2015 Due Date of submitting quotations 16.03.2015

Item Electrical Items

S.No.	Material Code	Material Description	Unit	Qty	Make Accepted	Quoted Yes/No
1	GWS67009503	Pin type copper thimble 95 sq.mm	No	50	Jainson, Comet, Hex, Dowells, Universal Machines, Uma	
2	GWS67009504	Pin type copper thimble 185 sq. mm.	No	50	Jainson, Comet, Hex, Dowells, Universal Machines, Uma	
3	GWS67009223	Pin type copper thimble for 1.5 sqmm wire	No	200	Jainson, Comet, Hex, Dowells, Universal Machines, Uma	
4	GWS67009224	Pin type copper thimble for 2.5 sqmm wire	No	200	Jainson, Comet, Hex, Dowells, Universal Machines, Uma	
5	GWS67009225	pin type copper thimble for 4 sqmm wire	No	200	Jainson, Comet, Hex, Dowells, Universal Machines, Uma	
6	GWS67009226	Pin type copper thimble for 6 sqmm wire	No	200	Jainson, Comet, Hex, Dowells, Universal Machines, Uma	
7	GWS67009227	Ring type copper thimble for 1.5 sqmm wire	No	200	Jainson, Comet, Hex, Dowells, Universal Machines, Uma	
8	GWS67009228	Ring type copper thimble for 2.5 sqmm wire	No	200	Jainson, Comet, Hex, Dowells, Universal Machines, Uma	
9	GWS67009229	Ring type copper thimble for 4 sqmm wire	No	200	Jainson, Comet, Hex, Dowells, Universal Machines, Uma	
10	GWS67009230	Ring type copper thimble for 6 sqmm wire	No	200	Jainson, Comet, Hex, Dowells, Universal Machines, Uma	
11	GWS67009231	Ring type copper thimble for 10 sqmm wire	No	200	Jainson, Comet, Hex, Dowells, Universal Machines, Uma	
12	GWS67009232	Ring type copper thimble for 25 sqmm wire	No	50	Jainson, Comet, Hex, Dowells, Universal Machines, Uma	
13	GWS67009233	Ring type copper thimble for 35 sqmm wire	No	50	Jainson, Comet, Hex, Dowells, Universal Machines, Uma	
14	GWS67009215	4 core 1.5 sqmm copper cable	Meter	200	Finolex, Havells, KEI, L&T, BCH,RR Kabel	
15	GWS67009216	4 core 2.5 sqmm copper cable	Meter	200	Finolex, Havells, KEI, L&T, BCH,RR Kabel	
16	GWS67009218	4 core 6 sqmm copper cable wire	Meter	200	Finolex, Havells, KEI, L&T, BCH,RR Kabel	
17	GWS67009409	12Cx1.5 MM2 CONTROL COPPER CABLE	Meter	100	Finolex, Havells, KEI, L&T, BCH,RR Kabel	
18	GWS67009361	2 Amps SP MCB,10 KA, C Type	No	10	Legrand, Siemens, L&T, Hager, Schneider, ABB	
19	GWS67009362	4 Amps SP MCB,10 KA, C Type	No	15	Legrand, Siemens, L&T, Hager, Schneider, ABB	
20	GWS67009201	6 Amps SP MCB,10 KA, C Type	No	20	Legrand, Siemens, L&T, Hager, Schneider, ABB	
21	GWS67009200	10 Amps SP MCB,10 KA, C Type	No	10	Legrand, Siemens, L&T, Hager, Schneider, ABB	
22	GWS67009199	16 Amps SP MCB,10 KA, C Type	No	25	Legrand, Siemens, L&T, Hager, Schneider, ABB	
23	GWS67009198	2 Amps DP MCB,10 KA, C Type	No	15	Legrand, Siemens, L&T, Hager, Schneider, ABB	
24	GWS67009196	6 Amps DP MCB,10 KA, C Type	No	15	Legrand, Siemens, L&T, Hager, Schneider, ABB	
25	GWS67009195	10 Amps DP MCB, 10 KA, C Type	No	15	Legrand, Siemens, L&T, Hager, Schneider, ABB	
26	GWS67009363	20Amps DP MCB,10 KA, C Type	No	15	Legrand, Siemens, L&T, Hager, Schneider, ABB	
27	GWS67009364	2 Amps TP MCB,10 KA, C Type	No	10	Legrand, Siemens, L&T, Hager, Schneider, ABB	
28	GWS67009193	3 Phase TP MCB, 6 Amps	No	15	Legrand, Siemens, L&T, Hager, Schneider, ABB	
29	GWS67009160	3 Phase MCB, 10 Amps	No	10	Legrand, Siemens, L&T, Hager, Schneider, ABB	
30	GWS67009155	3 Phase MCB, 16 Amps	No	30	Legrand, Siemens, L&T, Hager, Schneider, ABB	
31	GWS67009156	3 Phase MCB, 32 Amps	No	20	Legrand, Siemens, L&T, Hager, Schneider, ABB	
32	GWS67009169	3 Phase MCB, 63 Amps	No	20	Legrand, Siemens, L&T, Hager, Schneider, ABB	
33	GWS67009194	3 Phase four pole 63AMPS MCB	No	5	Legrand, Siemens, L&T, Hager, Schneider, ABB	
34	GWS67009161	63 Amps TP MCCB, 25 KA	No	5	Legrand, Siemens, L&T, Hager, Schneider, ABB	
35	GWS67009162	100 Amps TP MCCB,25 KA	No	5	Legrand, Siemens, L&T, Hager, Schneider, ABB	
36	GWS67009359	200 Amps TP MCCB,35 KA	No	5	Legrand, Siemens, L&T, Hager, Schneider, ABB	
37	GWS67009334	AUXILARY CONTACTS NO 3TX4 010-2A	No	30	SIEMENS	
38	GWS67009339	AUXILARY CONTACTS NC 3TX4 001-2A	No	50	SIEMENS	
39	GWS67009308	Contactora, 3TF30 01-0A, SIEMENS CV 110	No	15	SIEMENS	
40	GWS67009309	Contactora, 3TF31 11 0A, SIEMENS, CV 415V	No	5	SIEMENS	
41	GWS67009310	Contactora, 3TF31 11 0A, SIEMENS, CV 110V	No	5	SIEMENS	
42	GWS67009312	Contactora, 3TF33 11 0A, SIEMENS, CV 110V	No	3	SIEMENS	
43	GWS67009313	Contactora, 3TF34 22 0A,SIEMENS, CV 110V	No	3	SIEMENS	
44	GWS67009333	Contactora, 3TF31 10 0A SIEMENS CV 24V AC	No	3	SIEMENS	
45	GWS67009340	CONTACTOR 3TF4722 0A SIEMENS CV 110V	No	1	SIEMENS	
46	GWS67009314	Contactora,MNX18 ,make:L&T,CV 110	No	3	L&T	
47	GWS67009316	Contactora, MNX12,Make:L&T,CV 230V	No	3	L&T	
48	GWS67009315	Contactora, MNX9,Make:L&T,CV 230V	No	3	L&T	

49	GWS67009321	Contactora,ML2,Make:L&T,CV 230V	No	3	L&T	
50	GWS67009010	DOL Starter for 2 HP Fan Motor	No	5	L&T, Siemens, ABB, Schneider, BCH	
51	GWS67009672	OLR MN2 Range 1.4-2.3 Amp L&T	No	8	L&T	
52	GWS67009673	OLR MN2 Range 6-10 Amp L&T	No	8	L&T	
53	GWS67009680	OLR MN2 Range 14-23 Amp L&T	No	8	L&T	
54	GWS67009674	OLR MN2 Range 20-33 Amp L&T	No	4	L&T	
55	GWS67009679	OLR MN2 Range 9-15 Amp L&T	No	4	L&T	
56	GWS67009724	OLR 3RU21 16-1GB0 (4.5-6.3A) SIEMENS	No	4	SIEMENS	
57	GWS67009725	OLR 3RU21 16-0EB0 (0.28-0.4A) SIEMENS	No	4	SIEMENS	
58	GWS67009726	OLR 3RU21 16-1CB0 (1.8-2.5A) SIEMENS	No	4	SIEMENS	
59	GWS67009727	OLR 3RU21 16-0JB0 (0.7-1A) SIEMENS	No	4	SIEMENS	
60	GWS67009729	OLR 3RU21 16-0GB0 (0.45-0.63A) SIEMENS	No	4	SIEMENS	
61	GWS67009730	OLR 3RU21 16-1JB0 (7-10A) SIEMENS	No	4	SIEMENS	
62	GWS67009722	Contactora, 3TF30 10-0A CV 230V, SIEMENS	No	20	SIEMENS	
63	GWS67009723	Contactora, 3TF50 22-0A CV 230V, SIEMENS	No	1	SIEMENS	
64	GWS67009652	Phase Failure Relay	No	8	Minilec, Siemens, L&T, Schneider, ABB, BCH	
65	GWS67009657	TIMER (3RP1511-1AQ30 8K), Siemens	No	5	SIEMENS	
66	GWS67009658	TIMER (3RP15761NM20 8K), Siemens	No	2	SIEMENS	
67	GWS67009731	TIMER XTS64 (MAKE:- SELEC)	No	2	SELEC	
68	GWS67009732	TIMER MDT-1310 QUDRA-1 (MULTISPAN)	No	2	MULTISPAN	
69	GWS67009728	OLR 3RU11 16-1FB0 (3.5-5A) SIEMENS	No	10	SIEMENS	
70	GWS67009733	Fuse 3NE87311 Siemens, 315 A, 690 Volt	No	10	SIEMENS	
71	GWS67009741	TIMER (3RP15 25-1AQ30 8K), Siemens	No	5	SIEMENS	
72	GWS67009739	Contactora Capacitor Duty 10 kVAR, CV-230V	No	2	L&T, BCH, Siemens, ABB, Schneider, C&S, Indo Asian	
73	GWS67009740	Contactora Capacitor Duty 25 kVAR, CV-230V	No	6	L&T, BCH, Siemens, ABB, Schneider, C&S, Indo Asian	
Excise Duty rate (mention in % if applicable, mention as NIL if not applicable)						Pl. clearly mention
Cess on ED rate (mention in % if applicable)						Extra@ Pl. clearly mention
CST (%)						Extra@ Pl. clearly mention
VAT (%)						Extra@ Pl. clearly mention
Validity of offers (As per BHEL terms 60 days validity is required)						Pl. clearly mention
Delivery terms (FOR Goindwal Sahib)						Pl. clearly mention
MSE Firm (YES/NO)						Pl. clearly mention
Hard Copy of attested MSE Documents attached (Y/N)						Pl. clearly mention
Please mention MSE SC/ ST/General Status						Pl. clearly mention
Please note that nothing will be considered other than prices in the price bid.						
Authorised signatory with seal						

BHARAT HEAVY ELECTRICALS LTD

IVP, GOINDWAL SAHIB

PRICE BID ANNEXURE

Annexure to Enquiry No. 1415-183 Dated 02.03.2015 Due Date of submitting quotations 16.03.2015

Electrical Items

S.No.	Material Code	Material Description	Unit	Qty	Make Accepted	Unit price, Rs	
						In Figures	In Numbers
1	GWS67009503	Pin type copper thimble 95 sq.mm	No	50	Jainson, Comet, Hex, Dowells, Universal Machines, Uma		
2	GWS67009504	Pin type copper thimble 185 sq. mm.	No	50	Jainson, Comet, Hex, Dowells, Universal Machines, Uma		
3	GWS67009223	Pin type copper thimble for 1.5 sqmm wire	No	200	Jainson, Comet, Hex, Dowells, Universal Machines, Uma		
4	GWS67009224	Pin type copper thimble for 2.5 sqmm wire	No	200	Jainson, Comet, Hex, Dowells, Universal Machines, Uma		
5	GWS67009225	pin type copper thimble for 4 sqmm wire	No	200	Jainson, Comet, Hex, Dowells, Universal Machines, Uma		
6	GWS67009226	Pin type copper thimble for 6 sqmm wire	No	200	Jainson, Comet, Hex, Dowells, Universal Machines, Uma		
7	GWS67009227	Ring type copper thimble for 1.5 sqmm wire	No	200	Jainson, Comet, Hex, Dowells, Universal Machines, Uma		
8	GWS67009228	Ring type copper thimble for 2.5 sqmm wire	No	200	Jainson, Comet, Hex, Dowells, Universal Machines, Uma		
9	GWS67009229	Ring type copper thimble for 4 sqmm wire	No	200	Jainson, Comet, Hex, Dowells, Universal Machines, Uma		
10	GWS67009230	Ring type copper thimble for 6 sqmm wire	No	200	Jainson, Comet, Hex, Dowells, Universal Machines, Uma		
11	GWS67009231	Ring type copper thimble for 10 sqmm wire	No	200	Jainson, Comet, Hex, Dowells, Universal Machines, Uma		
12	GWS67009232	Ring type copper thimble for 25 sqmm wire	No	50	Jainson, Comet, Hex, Dowells, Universal Machines, Uma		
13	GWS67009233	Ring type copper thimble for 35 sqmm wire	No	50	Jainson, Comet, Hex, Dowells, Universal Machines, Uma		
14	GWS67009215	4 core 1.5 sqmm copper cable	Metre	200	Finolox, Havells, KEI, L&T, BCH,RR Kabel		
15	GWS67009216	4 core 2.5 sqmm copper cable	Metre	200	Finolox, Havells, KEI, L&T, BCH,RR Kabel		
16	GWS67009218	4 core 6 sqmm copper cable wire	Metre	200	Finolox, Havells, KEI, L&T, BCH,RR Kabel		
17	GWS67009409	12Cx1.5 MM2 CONTROL COPPER CABLE	Metre	100	Finolox, Havells, KEI, L&T, BCH,RR Kabel		
18	GWS67009361	2 Amps SP MCB,10 KA, C Type	No	10	Legrand, Siemens, L&T, Hager, Schneider, ABB		
19	GWS67009362	4 Amps SP MCB,10 KA, C Type	No	15	Legrand, Siemens, L&T, Hager, Schneider, ABB		
20	GWS67009201	6 Amps SP MCB,10 KA, C Type	No	20	Legrand, Siemens, L&T, Hager, Schneider, ABB		
21	GWS67009200	10 Amps SP MCB,10 KA, C Type	No	10	Legrand, Siemens, L&T, Hager, Schneider, ABB		
22	GWS67009199	16 Amps SP MCB,10 KA, C Type	No	25	Legrand, Siemens, L&T, Hager, Schneider, ABB		
23	GWS67009198	2 Amps DP MCB,10 KA, C Type	No	15	Legrand, Siemens, L&T, Hager, Schneider, ABB		
24	GWS67009196	6 Amps DP MCB,10 KA, C Type	No	15	Legrand, Siemens, L&T, Hager, Schneider, ABB		
25	GWS67009195	10 Amps DP MCB,10 KA, C Type	No	15	Legrand, Siemens, L&T, Hager, Schneider, ABB		
26	GWS67009363	20Amps DP MCB,10 KA, C Type	No	15	Legrand, Siemens, L&T, Hager, Schneider, ABB		
27	GWS67009364	2 Amps TP MCB,10 KA, C Type	No	10	Legrand, Siemens, L&T, Hager, Schneider, ABB		
28	GWS67009193	3 Phase TP MCB, 6 Amps	No	15	Legrand, Siemens, L&T, Hager, Schneider, ABB		
29	GWS67009160	3 Phase MCB, 10 Amps	No	10	Legrand, Siemens, L&T, Hager, Schneider, ABB		
30	GWS67009155	3 Phase MCB, 16 Amps	No	30	Legrand, Siemens, L&T, Hager, Schneider, ABB		
31	GWS67009156	3 Phase MCB, 32 Amps	No	20	Legrand, Siemens, L&T, Hager, Schneider, ABB		
32	GWS67009169	3 Phase MCB, 63 Amps	No	20	Legrand, Siemens, L&T, Hager, Schneider, ABB		
33	GWS67009194	3 Phase four pole 63AMPS MCB	No	5	Legrand, Siemens, L&T, Hager, Schneider, ABB		
34	GWS67009161	63 Amps TP MCCB, 25 KA	No	5	Legrand, Siemens, L&T, Hager, Schneider, ABB		
35	GWS67009162	100 Amps TP MCCB,25 KA	No	5	Legrand, Siemens, L&T, Hager, Schneider, ABB		
36	GWS67009359	200 Amps TP MCCB,35 KA	No	5	Legrand, Siemens, L&T, Hager, Schneider, ABB		
37	GWS67009334	AUXILARY CONTACTS NO 3TX4 010-2A	No	30	SIEMENS		
38	GWS67009339	AUXILARY CONTACTS NC 3TX4 001-2A	No	50	SIEMENS		
39	GWS67009308	Contacto, 3TF30 01-0A, SIEMENS CV 110	No	15	SIEMENS		
40	GWS67009309	Contacto, 3TF31 11 0A, SIEMENS, CV 415V	No	5	SIEMENS		
41	GWS67009310	Contacto, 3TF31 11 0A, SIEMENS, CV 110V	No	5	SIEMENS		
42	GWS67009312	Contacto, 3TF33 11 0A, SIEMENS, CV 110V	No	3	SIEMENS		
43	GWS67009313	Contacto, 3TF34 22 0A,SIEMENS, CV 110V	No	3	SIEMENS		
44	GWS67009333	Contacto, 3TF31 10 0A SIEMENS CV 24V AC	No	3	SIEMENS		
45	GWS67009340	CONTACTOR 3TF4722 0A SIEMENS CV 110V	No	1	SIEMENS		
46	GWS67009314	Contacto,MNX18 ,make:L&T,CV 110	No	3	L&T		
47	GWS67009316	Contacto, MNX12,Make:L&T,CV 230V	No	3	L&T		
48	GWS67009315	Contacto, MNX9,Make:L&T,CV 230V	No	3	L&T		
49	GWS67009321	Contacto,ML2,Make:L&T,CV 230V	No	3	L&T		
50	GWS67009010	DOL Starter for 2 HP Fan Motor	No	5	L&T, Siemens, ABB, Schneider, BCH		
51	GWS67009672	OLR MN2 Range 1.4-2.3 Amp L&T	No	8	L&T		
52	GWS67009673	OLR MN2 Range 6-10 Amp L&T	No	8	L&T		
53	GWS67009680	OLR MN2 Range 14-23 Amp L&T	No	8	L&T		
54	GWS67009674	OLR MN2 Range 20-33 Amp L&T	No	4	L&T		
55	GWS67009679	OLR MN2 Range 9-15 Amp L&T	No	4	L&T		
56	GWS67009724	OLR 3RU21 16-1GB0 (4.5-6.3A) SIEMENS	No	4	SIEMENS		
57	GWS67009725	OLR 3RU21 16-0EB0 (0.28-0.4A) SIEMENS	No	4	SIEMENS		
58	GWS67009726	OLR 3RU21 16-1CB0 (1.8-2.5A) SIEMENS	No	4	SIEMENS		
59	GWS67009727	OLR 3RU21 16-0JB0 (0.7-1A) SIEMENS	No	4	SIEMENS		
60	GWS67009729	OLR 3RU21 16-0GB0 (0.45-0.63A) SIEMENS	No	4	SIEMENS		
61	GWS67009730	OLR 3RU21 16-1JB0 (7-10A) SIEMENS	No	4	SIEMENS		
62	GWS67009722	Contacto, 3TF30 10-0A CV 230V, SIEMENS	No	20	SIEMENS		
63	GWS67009723	Contacto, 3TF50 22-0A CV 230V, SIEMENS	No	1	SIEMENS		
64	GWS67009652	Phase Failure Relay	No	8	Minilec, Siemens, L&T, Schneider, ABB, BCH		
65	GWS67009657	TIMER (3RP1511-1AQ30 8K), Siemens	No	5	SIEMENS		
66	GWS67009658	TIMER (3RP15761NM20 8K), Siemens	No	2	SIEMENS		
67	GWS67009731	TIMER XT564 (MAKE:- SELEC)	No	2	SELEC		
68	GWS67009732	TIMER MDT-1310 QUDRA-1 (MULTISPAN)	No	2	MULTISPAN		
69	GWS67009728	OLR 3RU11 16-1FB0 (3.5-5A) SIEMENS	No	10	SIEMENS		
70	GWS67009733	Fuse 3NE87311 Siemens, 315 A, 690 Volt	No	10	SIEMENS		
71	GWS67009741	TIMER (3RP15 25-1AQ30 8K), Siemens	No	5	SIEMENS		
72	GWS67009739	Contacto Capacitor Duty 10 kVAR, CV-230V	No	2	L&T, BCH, Siemens, ABB, Schneider, C&S, Indo Asian		
73	GWS67009740	Contacto Capacitor Duty 25 kVAR, CV-230V	No	6	L&T, BCH, Siemens, ABB, Schneider, C&S, Indo Asian		

Taxes and other conditions will be as mentioned in Unprice Bids.

Authorised signatory with seal