

Bharat Heavy Electricals Limited
Boiler Auxiliaries Plant
Ranipet :: 632406

MTD & TOOL ENGINEERING DEPT.

DATE : 21.09.2019

Sub: Change in clause no 2.2 of Technical Specification – reg.

Enq. No. : NIT_48715 Dtd. 10.09.2019 / 2790744E Dtd 29.08.2019.

Item : SMAW & PULSED TIG WELDING POWER SOURCE 400

The above mentioned enquiry was floated on Open Tender basis by Purchase department on dtd 12.09.2019.

After floating of tender, one supplier M/s Machine Tools (India) Limited, Chennai informed us that they are having the required machines and very much interested to participate in the above tender. They will be offering the welding machines with **VISHAY** make IGBT.

But as per NIT technical specification clause 2.2 Switching Frequency & IGBT, Supply of IGBT shall be from BHEL preferred manufacturers only. In this clause VISHAY make is not included.

In view of above, supplier vide email dtd 17.09.2019 requested BHEL to include VISHAY make also in BHEL preferred manufacturers list for IGBT and oblige.

Considering above supplier's request and to have more offers for better competition, it is proposed to add **VISHAY** make IGBT in clause no. 2.2 of Technical Specification as per below in above referred enquiry.

Sl. No.	Clause No.	Existing Clause	Revised Clause
1.	Clause 2.2 of Technical Specification "Switching Frequency & IGBT"	Bidder has to indicate the Switching Frequency of the Inverter Circuit and the make of IGBT used. IGBTs used in the welding power sources shall be of HITACHI, JAPAN/ DYNEX, U.K/ FUJI, JAPAN/ IXYS, USA/ POWEREX, USA/ MITSUBISHI, JAPAN/ TOSHIBA, JAPAN / INFINEON, GERMANY/ SEMIKRON, GERMANY make only.	Bidder has to indicate the Switching Frequency of the Inverter Circuit and the make of IGBT used. IGBTs used in the welding power sources shall be of HITACHI, JAPAN/ DYNEX, U.K/ FUJI, JAPAN/ IXYS, USA/ POWEREX, USA/ MITSUBISHI, JAPAN/ TOSHIBA, JAPAN / INFINEON, GERMANY/ SEMIKRON, GERMANY/ VISHAY, ITALY make only.

DGM/ MTD&TE may kindly approve the proposal.


210919

DGM/ MTD & TE
(Shri G. Sundaram)


21/09/19
Manager / MTD
(Sandeep B. Bokde)