



Bharat Heavy Electricals Limited
Boiler Auxiliaries Plant
Ranipet - 632406, Tamilnadu, India

Enquiry No. 2790571E

Date: 25.07.2019

Specification cum Compliance Certificate for Pneumatic Torque Wrenches

Notes:-

1. The 'MAKE/ ORDER CODE Offered', 'OFFERED QTY' Columns and where applicable the 'Deviations' & 'Remarks' Column of this format shall be filled in by the Vendor and submitted along with the offer. Inadequate / incomplete, ambiguous or unsustainable information against any of the clauses of the specifications / requirements shall be treated as non-compliance.

2. The offer and all documents enclosed with offer should be in English language only.

Name & Address of the supplier:

Tele. No.

Fax No.:

e-mail

Scope: Design, Supply, Installation & Commissioning of **Pneumatic Torque Wrenches** complying with the following specification.

SL. NO.	DESCRIPTION: BHEL REQUIREMENT	BIDDER RESPONSE
(A)	PRE-QUALIFICATION CRITERIA :	
1.1	Only those bidders who have supplied atleast 1 No. of Pneumatic Torque Wrenches in India of similar OR higher capacity in last 5 Years (On the date of opening of tender) are eligible to quote. (Proof must be submitted alongwith technical bid)	
1.2	Along with the technical offer the following information should be submitted by the vendor about the companies where similar Equipment has been supplied. a) Name of the customer / company where installed. b) Complete postal address Phone, FAX no. and email address of the contact person of the customer. c) Month & Year of supply d) Parameter of the equipment(s) supplied and application for which the machine is supplied.	
1.3	Authorization certificate: Only the original equipment manufacturer or their authorized Agents / distributors / dealers are eligible to quote. Along with the offer valid authorization certificate from the original equipment manufacturer should be submitted if the offer is submitted by an Agent / distributor / dealers.	
1.4	The Technical Offer shall be supported by Product Catalogue, Data Sheets and complete technical details / literature on the quoted models of the item/ equipment.	
(B)	TECHNICAL SPECIFICATION	
Sl. No.	Description - BHEL's Requirement	Bidder Response
1.0	Pneumatic Torque Wrench (1 No.) : Torque Range 1800 - 2200 Newton-Meter	
a	Make/ Model No.	Bidder to specify.
b	Quantity: 1 No.	Bidder to confirm.
c	Torque Range (Newton-Meter) : 1800 - 2200 Newton-Meter	Bidder to confirm & specify.
d	Maximum Operating Pressure	Bidder to specify.
e	Drive Size (in inch) : 1" Square Drive	Bidder to confirm.
f	Forward & Reverse Operation (Both) to be required.	Bidder to confirm.

g	Filter-Regulator-Lubricator unit : 1 No.	Bidder to confirm.
h	Motor Power Consumption (Watts)	Bidder to specify.
i	Power Supply	Bidder to specify.
j	Standard Accessories	Bidder to confirm and specify the list.
k	Total weight of the equipment	Bidder to specify.
2.0	Pneumatic Torque Wrench (1 No.) : Torque Range 4300 - 5300 Newton-Meter	
a	Make/ Model No.	Bidder to specify.
b	Quantity: 1 No.	Bidder to confirm.
c	Torque Range (Newton-Meter) : 4300 - 5300 Newton-Meter	Bidder to confirm & specify.
d	Maximum Operating Pressure	Bidder to specify.
e	Drive Size (in inch) : 1.5" Square Drive	Bidder to confirm.
f	Forward & Reverse Operation (Both) to be required.	Bidder to confirm.
g	Filter-Regulator-Lubricator unit : 1 No.	Bidder to confirm.
h	Motor Power Consumption (Watts)	Bidder to specify.
i	Power Supply	Bidder to specify.
j	Standard Accessories	Bidder to confirm and specify the list.
k	Total weight of the equipment	Bidder to specify.
3.0	INSTALLATION & COMMISSIONING	
3.1	Installation & Commissioning of all supplied machines to be included in bidder's scope of supply. Installation, Commissioning and Performance prove out of the offered equipment at BHEL works, by the supplier's representative. Transport, Boarding & Lodging charges shall be taken care by the vendor.	Bidder to confirm.
3.2	Charges, Duration, Terms & Conditions for Installation & Commissioning should be furnished in detail separately by vendor along with offer.	Bidder to confirm.
3.3	Bidder to submit all relevant catalogue, General Arrangement Drawing and Electrical Circuit Drawing alongwith the offer.	Bidder to confirm.
3.4	O&M Manuals: 3 Sets (Hard Copy) of Operation & Maintenance manuals shall be supplied along with each machine.	Bidder to confirm.



Item Annexure for Enquiry no 2790571E/25.07.2019

Sl no	Material Code	Item Description	Quantity (No)	Quoted/ Not Quoted
1	IM8297820000	Supply of Pneumatic Torque Wrench 1800-2200 N-m as per Technical Specification	1	
2	IM8297830000	Supply of Pneumatic Torque Wrench 4300-5300 N-m as per Technical Specification	1	
3		Charges for Erection & Commissioning(Assembly and Demonstration) of Pneumatic Torque Wrench for per Sl no 01.	1	
4		Charges for Erection & Commissioning(Assembly and Demonstration) of Pneumatic Torque Wrench for per Sl no 02.	1	

Special Note:--Sl no 01 & 03 will be procured as a set and Sl no 02 & 04 will be procured as separate set. Summation cost of sl no 01 & 03 will be deciding factor for L1 for one set and Summation cost of sl no 02 & 04 will be deciding factor for L1 for second set. Procurement will be on set basis and two different Pneumatic Torque Wrench purchase order will be released on individual supplier in case of individual L1.

Signature and Office Seal of Vendor



Price Bid Format for Enquiry no 2790571E/25.07.2019

Sl no	Material Code	Item Description	Quantity (No)	<u>Unit Price in INR</u>
1	IM8297820000	Supply of Pneumatic Torque Wrench 1800-2200 N-m as per Technical Specification	1	
2	IM8297830000	Supply of Pneumatic Torque Wrench 4300-5300 N-m as per Technical Specification	1	
3		Charges for Erection & Commissioning(Assembly and Demonstration) of Pneumatic Torque Wrench for per Sl no 01.	1	
4		Charges for Erection & Commissioning(Assembly and Demonstration) of Pneumatic Torque Wrench for per Sl no 02.	1	
5	GST on sl no. 01 or 02 (Supply) in percentage			
6	GST on sl no. 03 or 04 (Commissioning) in percentage			

Special Note:--Sl no 01 & 03 will be procured as a set and Sl no 02 & 04 will be procured as separate set. Summation cost of sl no 01 & 03 will be deciding factor for L1 for one set and Summation cost of sl no 02 & 04 will be deciding factor for L1 for second set. Procurement will be on set basis and two different Pneumatic Torque Wrench purchase order will be released on individual supplier in case of individual L1.

Signature and Office Seal of Vendor