

SPECIFICATION FOR "ELECTRONIC TORQUE WRENCH TESTER" Annexure -A

Description :- "The instrument is required for periodic calibration of Torque Wrenches. The instrument should be of robust design with precision gear box and result shall be with in repeatability and reproducibility limit as per IS / ISO-6789-2003. The instrument with DRO facility in Kgfm, Nm, Lbft. along with RS 232 port and Additional Accessories.

Specification :-

- Range : 0 - 1000 Nm.
- L.C. : 0.2 Nm.
- Accuracy : ± 01 % of reading.
- Titling Facility: 90 ° for Horizontal and Vertical Forces.
- Make : Kudale, Mikronix, Mitutoyo only.

Additional Accessories :-

(a) Sockets of following size :

- 1. Hex = F 25.4 mm (1") X Square = F 12.7 mm (1 / 2 ") = Two Nos.
- 2. Hex = F 25.4 mm (1") X Square = F 19.05 mm (3 / 4 ") = Two Nos.
- 3. Hex = F 25.4 mm (1") X Square = F 25.4 mm (1") = Two Nos.
- 4. Torque Transducer 0-100 Nm. (L.C. 0.02 Nm.) = One No.

- 1. **Training** : The supplier shall provide training for operating, maintenance & trouble shooting of problems generally arises in handling the equipment at consignee place.
- 2. **Warranty** : The supplier shall provide Two year warranty from the date of commissioning of instrument at consignee place.
- 3. **Calibration Certificate** :- The supplier shall provide Calibration Certificate of NABL accredited lab along with Logo.
- 4. **After sales service** .: -- The supplier shall provide after sales service on payment basis after warranty period.
- 5. **Instruction Manual** :- The supplier shall provide one copy of instruction manual.
- 6. **Installation & Commissioning** :- The firm shall install / commission the instrument in the consignee premises for it's satisfactory working without any obligation.

Annexure-II

To be submitted by the firm along with offer-

Tender specification as per Annexure-I	Specification quoted by the firm	Deviation if any with clarification

Signature of firm's