

Technical Specifications

1. SCOPE OF WORK/SUPPLY:

- a) Manual Torque Wrench (Ratchet Type), Torque Range 540–1380 Nm – 20 Nos.
- b) Manual Torque Wrench (Ratchet Type), Torque Range 135–675 Nm – 10 Nos.
- c) Socket, 1" Square Drive, Size M36, compatible with Torque Wrench for tightening of HSFG Bolts – 40 Nos.
- d) Socket, ¾" Square Drive, Size M34, compatible with Torque Wrench for tightening of HSFG Bolts – 40 Nos.
- e) Socket, ¾" Square Drive, Size M27, compatible with Torque Wrench for tightening of HSFG Bolts – 20 Nos.

2. APPROVED BRAND/ MAKES:

- a) **Manual Torque Wrenches: Griphold / Torque Master / Power Master.**
- b) **Sockets: Taparia / Honiton / Chicago Pneumatic.**

3. TECHNICAL SPECIFICATION:

Manual Ratchet Type Torque Wrenches, complete with valid Calibration Certificates traceable to the manufacturer's calibration facility or a NABL-accredited laboratory, having torque ranges of 540–1380 Nm and 135–675 Nm, suitable for tightening HSFG Bolts (Grade 8.8) of M16, M20 and M22 sizes, together with compatible heavy-duty sockets comprising M36 (1" Square Drive), M34 (¾" Square Drive) and M27 (¾" Square Drive).

The successful bidder shall supply the Manual Torque Wrenches strictly of the approved makes, viz. Griphold / Torque Master / Power Master, and the Sockets strictly of the approved makes, viz. Taparia / Honiton / Chicago Pneumatic. Supply of any other make/brand shall not be accepted.

Each Torque Wrench shall be supplied with an individual Calibration Certificate indicating the serial number of the equipment and the calibration validity, duly traceable to the manufacturer's calibration facility or a NABL-accredited calibration laboratory.