

(Enclosure to PRQD/001042/10-11, Dt.21-6-2010)

HINDUSTAN SHIPYARD LIMITED :: VISAKHAPATNAM.

TECHNICAL SPECIFICATION FOR FRICTION 'C' GRIPS & HORIZONTAL PLATE LIFTING SYSTEM.

1. **SCOPE:** The tenderer shall supply Friction Grip & Horizontal plate lifting clamps as per the specifications given below. The offered model shall be CAMLOCK make or equalant reputed make. The offered clamps shall have provision for replacing worn-out jaws with spare jaws.
2. **Guarantee:** The supplied material shall be guaranteed for a minimum period of 12 months from the date of commissioning at HSL. Any poor performance/workmen ship noticed during above period shall be repaired/replaced free of cost at HSL with in a reasonable period.
3. **Drawings:** The tenderer shall submit detailed drawings/literature of the offered model material with dimensions and technical details.
4. **Certificates:** Load test certificates from LLOYD'S, in triplicate to be furnished along with the materials.
5. **Technical details:**
 - i. Friction "C" grip, 6 Ton capacity with Single leg shortening sling, hinged construction to hold 5 mm plate to 50 mm thick steel plates.
Quantity to be supplied --- **01 No.**
 - ii. Friction "C" grip, 6 Ton capacity with Single leg shortening sling, hinged construction to hold 5 mm plate to 50 mm thick steel plates. Welded construction.
Quantity to be supplied --- **01 No.**
 - iii. Horizontal plate lifting clamps 4 legged (i.e. 2 pairs of clamps), 6 Ton capacity for holding Steel plates of 5 mm to 50 mm thickness with shortening chains.
Quantity to be supplied --- **04 Nos.**
6. **Spares:** Spares for the three model clamps and chain locking arrangements for 3 changes shall be supplied along with the material. The pries of spares shall be quoted separately, item vise in the price bid and an un-priced bid copy shall be enclosed to the technical offer.