

Sub: Providing and fixing land ties on the hard stand in front of SSA workshop, Alcock Yard, MDL, Mumbai.

I. SCOPE OF WORK

1. Cutting of concrete cover of existing hard stand by mechanical means up to 100 mm deep.
2. Dismantling carefully cover concrete of existing hard stand by chiseling manually or with concrete breaker. Other mechanical means such as JCB etc. is not permissible.
3. Providing & fixing in position TMT Steel reinforcement duly welded to existing exposed reinforcement bars of hard stand for fixing land ties.
4. Providing and fixing Land ties of MS plate 32 mm thick & size 300 mm x 300 mm and 1.5-meter center to center.
5. Providing and applying bonding coat before grouting to exposed concrete surface.
6. Providing and Laying non shrink grout for fixing Land ties.
7. Painting of MS plate with epoxy paint, Finishing and Site cleaning.

II. APPROVED MAKE LIST

S. NO.	Item /Material	Approved Makes
1.	OPC & PPC Cement	ACC, UltraTech, Shree Cement, Birla, JK Lakshmi, JK Cement, JSW, Ambuja
2.	Ready Mix Concrete	ACC, UltraTech,, Godrej, JSW
3.	Waterproofing Compounds/ Admixtures	Pidilite, BASF, Fosroc, Sika, CICO, MC Bauchemie, Sunanda, Krishna Conchem, Mapei
4.	Reinforcement Steel	SAIL, Tata Steel, RINL, Jindal Steel & Power Ltd., JSW Steel Ltd. (Conforming to CPWD criteria)
5.	Mechanical Splicing System with Coupler	Splicetek India, Dextra India, Ishita Enterprises, Spliceman
6.	Structural Steel	SAIL, RINL, Vizag, Jindal, Apollo, Tata Steel
7.	Re-barring Chemical	Hilti, 3M, Fischer
8.	Stainless Steel	Jindal, SAIL, Salem Steel or Equivalent
9.	Grout / Mortar / Cement Adhesive	BASF, Sika, CICO, Fosroc, Sunanda, Krishna Conchem, Mapei, Ardex Endura, Laticrete, Ferrouscrete, BASF, Roff, Kerkoll, Saint Gobain (Weber)
10.	Ready Mixed Cement Plaster	Walplast, UltraTech, Madras Cement Ltd, Saint Gobain (Weber), ACC
11.	Paver Blocks / Kerb Stones / Chequered Tiles	Vyara, Super, Hindustan, Ved PMC, Nitco, Johnson
12.	R.C.C. Pipes	Jain Spun Pipe, K.K. Spun Pipe, Indian Hume Pipe Co. Ltd., Patel Hume Pipes
13.	SBR Compound	BASF, Sika, CICO, Fosroc
14.	Micro Concrete	Dr. Fixit, BASF, Fosroc, ACC, UltraTech
15.	Paints & Primers	AkzoNobel Dulux, Asian Paints, Berger, Nerolac

III. Technical Specifications (Civil-Work):

Technical specification shall be as per Central Public Work Dept. Specification and relevant IS Code.

In case IS code for any activities are not available, the same shall be executed as per relevant others codes with the approval of Engineer In charge.

Further, if any item is/are not covered in IS Code, the same shall be carried out as per Manufacturer's specification.

The firm/vendor may note that the specification(s) of BOQ shall be read in conjunction with preferred make for each item and materials /items to be executed as per above.