

**Item No. : 13**

Providing & fixing 0.95 mt. high SS razor wire fencing using 1.70 mt long MS angle 40 x 40 x 6mm size as a pole having 0.95mt straight and 0.45 mt both side inclined part as per detail drawing & design fixed at 3.00 m c/c in CC 1:2:4 (double angle at turning with support ) as per drawing in brick masonry wall with three horizontal line at bottom part and four line with double ring consertium medium blade having coil diameter 450 to 600mm, 3-5 spiral clip, core diameter 2.50mm, 0.50mm tap thickness SS Razor wire made from SS galvenized as per drawing with GI staples including one coat of premix red lead paint and two coat of white enamel oil paint of asian/berger make raw silk shed etc complete as directed by engineer in charge.

The work shall be carried out in general specification of PWD hand book 701-I & II latest addition and as per the general instruction given by Engineer in charge during the execution of the work and as per drawing.

Fixing post & struts : Post & struts shall be of M.S. angle of size 40x40x6mm size shall be used those shall be require shape size and shall confirm to I.S. 226-1985. The M.S. angle shall be free from the defects and shall have a smooth finish. The angle shall be free from loose mill scale , rust pits & other defects affecting the strength and durability M.S. angel shall be fixed at 3.00 mt. c/c distance & double at expansion joint or at turning and embed in wall and CC block trough coping fixing angle post shall be done in true line level during casting of CC block & then casting of coping shall be done so, that the post of struts rigidly fixed in wall. The M.S. angle post shall be inclined both side 0.45 mts. and 0.80 mt. straight as per detailed drawing and directed by Engineer in charge. The M.S. angle post shall be painted with one coat of primer with approved brand red oxide paint & two coats of synthetics enamel oil paint of approved quality brand and shade. The detailed specification of oil painting over new steel surface.( CC block will paid separately)

Fixed of barbed wire :- The razor wire shall be stretched & fixed in number of three horizontal line at bottom and four line with double ring medium blade having coil diameter (450 to 600mm) as per site, 3-5 spiral clip, core diameter 2.50mm, 0.50mm tap thickness Razor wire made from SS as per drawing. The bottom raw shall be 0.10 m above wall and rest at suitable distance , center to center or as directed by Engineer in charge.

The razor wire shall be fixed to the M.S. angle post hole by means of G.I. bonding wire or G.I. staples true block & straining bolts shall be used at end posts as directed.

**Measurement :-** The length of fencing shall be measured correct to @ C.M. for the finished work from center to center of the posts.

**Rates :-** The rate shall be in running meters units. It shall include the cost of labour involved and all required materials, curing etc complete.