## **BOQ**

## Strengthening and replacement of Rusted /Damage structure display and infrastructure of media signages at DND Flyway

Sr.No	Description of items	QTY	Unit	Rate	Amount
1	Structural steel work in single section, fixed with or without connecting plate, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.	1,000.00	kg		(in Rs.)
2	Structural steel work riveted, bolted or welded in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.	5,000.00	kg		
3	Steel work in built up tubular (round, square or rectangular hollow tubes etc.) trusses etc., including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer, including welding and bolted with special shaped washers etc. complete.  Hot finished welded type tubes:	1000	cum		
4	Providing corrugated G.S. sheet roofing including vertical / curved surface fixed with polymer coated J or L hooks, bolts and nuts 8 mm diameter with bitumen and G.I. limpet washers or with G.I. limpet washers filled with white lead, including a coat of approved steel primer and two coats of approved paint on overlapping of sheets complete (up to any pitch in horizontal/ vertical or curved surfaces), excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required.  0.63 mm thick with zinc coating not less than 275 gm/ m²	480.00	sqm		
5	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade :  One or more coats on old work	480.00	sqm		
6	Painting with black anti-corrosive bitumastic paint of approved brand and manufacture to give an even shade:  One or more coats on old work	1,500.00	sqm		
7	Finishing walls with Acrylic Smooth exterior paint of required shade : Old work (Two or more coat applied @ $1.67  \mathrm{ltr}/10  \mathrm{sqm}$ ) on existing cement paint surface	100	sqm		
8	Providing and fixing double scaffolding system (cup lock type) on the exterior side, up to seven story height made with 40 mm dia M.S. tube 1.5 m centre to centre, horizontal & vertical tubes joining with cup & lock system with M.S. tubes, M.S. tube challies, M.S. clamps and M.S. staircase system in the scaffolding for working platform etc. and maintaining it in a serviceable condition for the required duration as approved and removing it there after. The scaffolding system shall be stiffened with bracings,runners, connection with the building etc wherever required for inspection of work at required locations with essential safety features for the workmen etc. complete as per directions and approval of Engineer-in-charge. The elevational area of the scaffolding shall be measured for payment purpose.  The payment will be made once irrespective of duration of scaffolding.  Note: - This item to be used for maintenance work judicially, necessary deduction for scaffolding in the existing item to be done	300.00	sqm		
9	Providing and installing new cladding border frame with 4mm thick ACP Sheet of leading brand at site of work complete.	300.00	sqm		
10	Welding by gas or electric plant including transportation of plant at site etc. complete	10000	cm		
11	Providing and fixing bolts including nuts and washers complete	500.00	kg		
	Total				

- The Rates are net nothing are to be paid extra.
   TDS will be decucted as per applicable laws.
   Time allowed for execution of work 15 days.
- 4. The work will be executed as per CPWD Specification.