

# BOQ

## Providing and fixing and Repairng of MS Jali Fixed on shoulder of DND Flyway carriageway during 2025-26

Sr.No	Description of items	QTY	Unit	Rate	Amount (in Rs.)
1	Clearing jungle including uprooting of rank vegetation, grass, brush wood, trees and saplings of girth up to 30 cm measured at a height of 1m above ground level and removal of rubbish up to a distance of 50 m outside the periphery of the area cleared.	2000	sqm		
2	Excavating holes more than 0.10 cum & upto 0.5 cum including getting out the excavated soil, then returning the soil as required in layers not exceeding 20cm in depth, including consolidating each deposited layer by ramming, watering etc, disposing of surplus excavated soil, as directed within a lead of 50 m and lift upto 1.5 m. All kinds of soil	1200	each		
3	Earth work by mechanical / manual means in rough excavation, banking excavated earth in layers not exceeding 20cm in depth, breaking clods,watering, rolling each layer with ½ tonne roller or wooden or steel rammers, and rolling every 3rd and top-most layer with power roller of minimum 8 tonnes and dressing up in embankments for roads, flood banks, marginal banks and guide banks or filling up ground depressions, lead upto 50 m and for all lift All kinds of soil	180	Cum		
4	1:3:6 (1 Cement : 3 coarse sand (zone-III) derived from natural sources : 6 graded stone aggregate 20 mm nominal size derived from natural sources)	120	cum		
5	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V level in all shapes and sizes in : Cement mortar 1:6 (1 cement : 6 coarse sand)	100	cum		
6	12 mm cement plaster of mix 1:6 (1 cement: 6 coarse sand)	1500	sqm		
7	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade : Two or more coats on new work over an under coat of suitable shade with ordinary paint of approved brand and manufacture	2500	sqm		
8	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.	10000	kg		
9	Providing and fixing G.I. chain link fabric fencing of required width in mesh size 50x50 mm including strengthening with 2 mm dia wire or nuts, bolts and washers as required complete as per the direction of Engineer-in-charge. Made of G.I. wire of dia 4 mm	700	sqm		
10	Dismantling steel work manually/ by mechanical means in built up sections without dismembering and stacking within 50 metres lead as per direction of Engineer-in-charge.	25000	kg		
11	Refixing of old Grill	25000	kg		
12	Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer -in -charge. Nominal concrete 1:3:6 or richer mix (including equivalent design mix)	60	cum		
13	Extra for marking of structural steel work required to be re-erected	25000	kg		
14	Disposal of building rubbish / malba / similar unserviceable, dismantled or waste materials by mechanical means, including loading, transporting, unloading to approved municipal dumping ground or as approved by Engineer-in-charge, beyond 50 m initial lead, for all leads including all lifts involved.	200	cum		

### Conditions

1. The Rates are inclusive of all taxes.
2. TDS will be deducted as per applicable laws.
3. Time allowed for execution of work 45 days
4. The work will be executed as per existing design & drawing & as per CPWD Specification.