

The World spa Apartment Owners association,

Bill of Quantity for construction of Boundary wall in EWS Back Side area.

| Item No. | Work Description | UoM | Qty | Rate | Amount |
|----------|---|-----|----------------------|------|--------|
| 1 | Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains & Surface area , including dressing of sides and ramming of bottoms, for all lift, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m. | Cum | 50.14 | | |
| 2 | Backfilling Available excavated earth in trenches, plinth, sides of foundations, behind wall, or for maintain levels in layers not exceeding 300mm in depth including watering, ramming, compacting, consolidating in deposited layer to achieve 95% Density and transportation of soil, all labour, materials, machinery, tools & tackles etc. as incharge by Site-Incharge. | Cum | 30 | | |
| 3 | Providing and laying in position ready mixed or site batched design mix cement concrete for plain cement concrete work; using coarse aggregate and fine aggregate derived from natural sources, Portland Pozzolana/ Ordinary Portland /Portland Slag cement, admixtures in recommended proportions as per IS: 9103 to accelerate / retard setting of concrete, to improve durability and workability without impairing strength; including pumping of concrete to site of laying, curing, carriage for all leads; but excluding the cost of centering, shuttering and finishing as per direction of the engineer-in-charge. Concrete of M15 grade with minimum cement content of 240 kg /cum. | Cum | 4 | | |
| 4 | Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : 1:1½:3 (1 Cement: 1½ coarse sand (zone-III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources), (Footing-Size - 0.75*0.75*0.45), (Plinth Beam - | Cum | 13 | | |
| 5 | Providing and laying cement concrete in retaining walls, return walls, walls (any thickness) including attached pilasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window sills, fillets, sunken floor etc., up to floor five level, excluding the cost of centering, shuttering and finishing: 1:1½:3 (1 cement : 1½ coarse sand (zone-III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources). Size of Column 230*230*1800mm. | Cum | 3 | | |
| 6 | Providing erecting shuttering of good quality shuttering with ply & Battens in columns, footings etc. Including centring, shuttring, propping and bracing complete. | Sqm | 172 | | |
| 7 | Supply, Cutting, fabricating, threading, bending, assembling, to shape and fixing in position the reinforcement steel of high yield strength ribbed bars / Built steel of various diameters and grade Fe 415/500 conforming to IS 1786 for reinforced concrete work. The work includes cutting, bending, fabricating, threading and placing as per drawing details. As Per Drawing. | Kg | 2400 | | |
| 8 | Brick work with common burnt clay machine moulded perforated bricks of class designation 12.5 conforming to IS: 2222 in superstructure above plinth level up to floor five level in cement mortar 1:6 (1 cement : 6 Stone Dust) : With F.P.S.(non modular) bricks | Cum | 30 | | |
| 9 | 15 mm cement plaster on rough side of brick wall of mix: 1:4 (1 cement: 4 coarse sand) | Sqm | 140 | | |
| 10 | 12 mm cement plaster on Finish side of brick wall of mix: 1:4 (1 cement: 4 coarse sand) | Sqm | 140 | | |
| 11 | Finishing with Deluxe Multi surface paint system for interiors and exteriors using Primer as per manufacturers specifications : Two or more coats applied on walls @ 1.25 ltr/10 sqm over and including one coat of Special primer applied @ 0.75 ltr /10 sqm. | Sqm | 280 | | |
| 12 | Providing & fixing Razor Concertina wire 1.5' circle with all accessories & Y shape angle frames @10' centre. Specification :- Angle Size (40*40*5), angle Y shape 18" & Hight 2' as Per Site-Incharge. Concertina Wire 1.5' Round and 2mm Thick of wire | Rmt | 62 | | |
| | | | Total | | |
| | | | Add SGST @ 9% | | |
| | | | Add CGST @ 9% | | |
| | | | Grand Total | | |

Note :-

Civil Engineer

Technical Manager

Estate Head

Infra Committee Member

BOM

22/04/2025

Infra Committee Member

BOM

309 validated.
24.4.25.