

BOQ for:

1. construction of Approach Road to Loading Dock Yard including stablization of terraces on rear side of IPD block.

2. Construction of Sump tank on back side of IPD for collection and disposal of rainwater of IPD terrace.

| S.No. | DSR Item No. | Description of item | Unit | Qty. | Rate | Amt. |
|-------|--------------|---|------|--------|------|------|
| 1 | 2.1 | Earth work in surface excavation not exceeding 30 cm in depth but exceeding 1.5 m in width as well as 10 sqm on plan including disposal of excavated earth upto 50 m and lift upto 1.5 m, disposed soil to be levelled and neatly dressed: All kind of soil. | sqm | 322.29 | | |
| 2 | 2.6.1 | Earth work in excavation by mechanical means (Hydraulic excavator) / manual means over areas (exceeding 30cm in depth. 1.5m in width as well as 10 sqm on plan) including disposal of excavated earth, lead upto 50m and lift upto 1.5m, disposed earth to be levelled and neatly dressed. All Kinds of soil. | cum | 81.41 | | |
| 3 | 2.8.1 | Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan) including dressing of sides and ramming of bottoms, lift upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m. All kinds of soil. | cum | 389.5 | | |
| 4 | 2.11 | Extra for excavating trenches for pipes, cables etc. in all kinds of soil for depth exceeding 1.5 m, but not exceeding 3 m. (Rate is over corresponding basic item for depth upto 1.5 metre). | cum | 16.6 | | |
| 5 | 2.25 | Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering, lead up to 50 m and lift upto 1.5 m. | cum | 228.31 | | |
| 6 | 16.1 | Preparation and consolidation of sub grade with power road roller of 8 to 12 tonne capacity after excavating earth to an average of 22.5 cm. depth, dressing to camber and consolidating with road roller including making good the undulations etc. and re-rolling the sub grade and disposal of surplus earth lead upto 50 metres. | sqm | 245 | | |
| 7 | NS | Providing & laying river bed material (Complete job). | cum | 49 | | |
| 8 | 16.4 | Laying spreading and compacting stone aggregate of specified sizes to WBM specifications including spreading in uniform thickness, hand picking, rolling with 3 wheeled road / vibratory roller 8-10 tonne in stages to proper grade and camber, applying and brooming requisite type of screening / binding material to fill up interstices of coarse aggregate watering and compacting to the required density. | | | | |
| | | a) Grade II | cum | 36.75 | | |
| | | a) Grade III | cum | 24.5 | | |
| 9 | 4.1.10 | Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : 1:5:10 (1 cement : 5 coarse sand : 10 graded stone aggregate 40 mm nominal size) | cum | 29.87 | | |
| 10 | 4.1.5 | Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - all work up to plinth level -1:3:6 (1 Cement : 3 coarse sand : 6 graded stone) Stone aggregate 20mm nominal size. | cum | 78.66 | | |
| 11 | 4.2.5 | Providing and laying cement concrete in retaining wall,return walls,walls (any thickness) including attached pilasters, columns, piers,tments ,Pillars,1:3:6(1 Cement : 3 Coarse Sand : 6 Graded Stone) Stone Aggregate 20 mm nominal size | cum | 311.87 | | |
| 12 | 16.72 | Supplying and Stacking of hard stone (for placing in plum concretefor const of R/Wall and behind R/wall | cum | 298.66 | | |
| 13 | NS | Labour for placing of stones in plum concrete | cum | 154.66 | | |
| 14 | 5.2.2 | Reinforced cement concrete work in walls (any thickness), including attached pilasters, buttresses, plinth and string courses, fillets, columns, pillars, piers, abutments, posts and struts etc. up to floor five level excluding cost of centring, shuttering, finishing and reinforcement. 1:1.5:3 (1 cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size) | cum | 1.35 | | |
| 15 | NS | Labour for placing of Hard stones behind R/Wall | cum | 144 | | |
| 16 | 16.3 | Supply and stacking at site. | | | | |
| | 16.3.2 | a) Aggregate 45 - 63. | cum | 36.75 | | |

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|----|----------|--|-----|-------|--|--|
| | 16.3.3 | b) Aggregate 22.4 - 53. | cum | 24.5 | | |
| 17 | 16.3.6 | Supply of screening. | cum | 10.99 | | |
| 18 | NS | Supply of crusher dust. | cum | 4.9 | | |
| 19 | | Centering and shuttering including strutting, propping etc. And removal of form for : | | | | |
| | 4.3.1 | a) Foundations, footings, bases of columns, etc. For mass concrete. | sqm | 25.2 | | |
| | 4.3.2 | b) Walls (any thickness) including attached pilasters, butresses, plinth and string courses etc. | sqm | 927 | | |
| | 5.9.3 | c) Suspended floors, roofs, landings, balconies and access platform. | sqm | 3.8 | | |
| | 5.9.16.1 | d) Edges of slabs and breaks in floors and walls. Under 20 cm wide metre | rm | 12 | | |
| 20 | 5.22.1 | Reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete. Mild steel and Medium Tensile steel bars. | kg | 121 | | |
| 21 | 13.5.2 | 15 mm cement plaster on rough side of single or half brick wall of mix : 1:6 (1 cement: 6 coarse sand) | sqm | 19.6 | | |
| 22 | 11.3 | Cement concrete flooring 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate) finished with a floating coat of neat cement including cement slurry, but excluding the cost of nosing of steps etc. complete. 40mm thick with 20mm nominal size stone aggregate | sqm | 4 | | |
| 23 | 19.18.2 | Supplying and fixing C.I. cover without frame for manholes : 500 mm diameter C.I. cover (medium duty) the weight of the cover to be not less than 58 kg. | No | 1 | | |
| 24 | 16.68 | Providing and laying 60mm thick factory made cement concrete interlocking paver block of M -30 grade made by block making machine with strong vibratory compaction and of approved size and design/ shape laid in required colour and pattern over and including 50mm thick compacted bed of coarse sand, filling the joints with coarse sand etc. all complete as per the direction of Engineer-in-charge | sqm | 243 | | |
| 25 | 5.13 | Providing, hoisting and fixing up to floor five level precast reinforced cement concrete in small lintels not exceeding 1.5m clear span up to floor five level including the cost of required centering, shuttering and finishing smooth with 6 mm thick cement plaster 1:3 (1 cement : 3 fine sand) on exposed surfaces but excluding the cost of reinforcement with 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20mm nominal size). | cum | 0.56 | | |
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Signature of Contractor/ Authorized Representative

Name : _____

Designation: _____

Address _____

Particulars of Contractor/

Agency on whose behalf signed:

Tele. No. _____

Mobile No. _____

Fax No. _____

