

D.A.V. PUBLIC SCHOOL, NAYATOLA, KESHOPUR, JAMALPUR, MUNGER, BIHAR.

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REF:-DAV-JP/SB/CWH/BOQ/01/20-21

Date:- 15 OCT.2020

BILL OF QUANTITIES

| ADDITIONS ON COMPOUND WALL OF D.A.V. PUBLIC SCHOOL, JAMALPUR, MUNGER, BIHAR. | | | | | | |
|---|---------------|--|-------------|--------------|-------------|---------------|
| Sl.No. | S.O.R. | DESCRIPTION | Qty. | Unit. | Rate | Amount |
| | | Compound wall length = 1623'-7", Height addition = 3'-0" | | | | |
| | | (A) Area of Compound wall of height addition = 1623'-7" X 3'-0"= 4870.74 SFT (452.67 SM) | | | | |
| | | SECTION-I (DISMANTLING & DEMOLISHING) | | | | |
| 1 | 15.3 | Demolishing R.C.C. work including stacking of steel bars and disposal of unserviceable material within 50 meters lead. | 1.30 | Cum | | |
| | | SECTION-II (R.C.C. WORK) | | | | |
| 2 | 5.2 | Reinforced cement concrete work in wall(any thickness)including attach pilasters, buttresses, plinth and string courses,fillets, columns, pillars, piers,abutments,posts and struts etc.upto floor five level excluding cost of centering, shuttering finishing and reinforcement. | | | | |
| | 5.2.2 | 1:1.5:3 (1 cement; 1.5 coarse sand; 3 graded stone aggregate 20mm nominal size.) | 9.10 | Cum | | |
| 3 | 5.3 | Reinforced cement concrete work in Beams , suspended floors, roofs, having slope upto 15 landings, balconies, shelves, chajjas, lintels, bands, plain window sills, stair cases and spiral stair cases upto floor five level excluding the cost of centering shuttering, finishing and reinforcement with 1:1.5:3 (1 cement;1.5coarse sand; 3 graded stone aggregate 20 mm nominal size) | 14.38 | Cum | | |
| 4 | 5.9 | Centering and shuttering including strutting propping etc and removal of form for | | | | |
| | 5.9.5 | Lintels, Beams, plinth beams, girders, bressumers and cantilevers. | 150.89 | Sqm | | |
| | 5.9.6 | Columns, pillars, piers, abutments posts and struts. | 144.06 | Sqm | | |
| 5 | 5.22 | Reinforcement for R.C.C. work including straight-ening ,cutting ,bending,placing in position and binding all complete. | | | | |
| | 5.22.1 | Mild steel - 6mm dia. | 600 | Kg | | |
| | 5.22.7A | Thermo-Mechanically treated bars TMTC-500-8mm dia. | 412 | Kg | | |
| | 5.22.7B | Thermo-Mechanically treated bars TMTC-500-10mm dia. | 370 | Kg | | |
| | | SECTION - III (MASONRY WORK) | | | | |

| Sl.No. | S.O.R. | DESCRIPTION | Qty. | Unit. | Rate | Amount |
|--------|------------------|---|---------|-------|------|--------|
| 6 | 6.1.14A+ 6.3A | Brick work with bricks of class designation 100A in super structure above plinth level upto floor V level in cement mortor 1:6(1 cement; 6 coarse sand) | 117.92 | Cum | | |
| | | SECTION-IV (PLASTER WORK) | | | | |
| 7 | 13.11 | 12 mm cement plaster of mix | | | | |
| | 13.11.4 | 1:6 (1 cement; 6 coarse sand). | 528.12 | Sqm | | |
| 8 | 13.12. | 15 mm cement plaster on rough side of single or half brick wall of mix. | | | | |
| | 13.12.4 | 1:6 (1 cement; 6 coarse sand). | 716.73 | Sqm | | |
| | | SECTION-V (FINISHING WORK) | | | | |
| 9 | 13.46A | Finishing walls with Premium Acrylic Smooth exterior paint with silicone additives of required shade: | | | | |
| | 13.46A.1 | New work (Two or more coat applied @ 1.43 lit/10 sqm over and including priming coat of exterior. | 1169.40 | Sqm | | |
| | | TOTAL | | | | |
| | | ROUNDUP | | | | |
| | | Cost of construction per sq.ft. | | | | |

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|--|---------|---|---------|-------|------|--------|
| Sl.No. | S.O.R. | DESCRIPTION | Qty. | Unit. | Rate | Amount |
| | | Compound wall length = 1623'-7", Height of old wall = 9'-4" | | | | |
| | | (B) Area of Painting of old Compound wall = 1623'-7" X 9'-4"x2= 30296.00 SFT (2815.61 SM) | | | | |
| | | SECTION-V (FINISHING WORK) | | | | |
| 1 | 13.67 | Finishing walls with Premium Acrylic Smooth exterior paint with silicone additives of required shade: | | | | |
| | 13.67.1 | Old work (Two or more coats applied @ 1.43 lit/10 sqm) over existing cement paint surface. | 2815.61 | Sqm | | |
| | | TOTAL | | | | |
| | | ROUNDUP | | | | |
| | | Cost of Painting per sq.ft. | | | | |