

PROGRAM OF WORKS

BILL OF QUANTITIES

| Project Title : | | Date: | | | |
|---|---|---|-------------|--------------------------|---------|
| CONSTRUCTION OF ONE STOREY WITH MEZZANINE LEARNER'S RESOURCE CENTER / MATATAG CENTER AT THE DEPED CENTRAL OFFICE GROUNDS | | Budget Allocation: | | PHP 31,595,695.72 | |
| | | Engineering and Administrative Overhead: | | PHP 0.00 | |
| | | Approved Budget for the Contract: | | PHP 31,595,695.72 | |
| | | Completion Period: | | | |
| Location : DepED Complex, Meralco Avenue, Pasig City | | Minimum Required Manpower: | | | |
| | | Project Engineer | Electrician | Painter | |
| | | General Foreman | Carpenter | Laborer | |
| | | Mason | Plumber | Welder | |
| | | Helper | | | |
| | | Minimum Required Equipment: | | | |
| | | Hand Tools | | Welding Machine | |
| | | One-Bagger Mixer | | Bar Cutter | |
| | | Fusion Machine | | Driller | |
| | | Grinder | | Chipping Gun | |
| | | Circular Saw | | Tile Cutter | |
| ITEM NO. | Item Description | Unit | Quantity | Total Cost | Remarks |
| | I. DIRECT COST | | | | |
| | GENERAL REQUIREMENTS | lot | 1.00 | | |
| | Sub-total | | | | |
| 1.00 | Earthworks | lot | 1.00 | | |
| 2.00 | Concreting Works (3000 psi) | cu.m | 139.99 | | |
| 3.00 | Rebar Works | kg | 31,902.19 | | |
| 4.00 | Formworks | lot | 1.00 | | |
| 5.00 | Masonry Works | sq m | 346.50 | | |
| 6.00 | Doors and Windows | lot | 1.00 | | |
| 7.00 | Steel Works | lot | 1.00 | | |
| 8.00 | Roofing Works | lot | 1.00 | | |
| 9.00 | Ceiling and Carpentry Works | sq m | 239.67 | | |
| 10.00 | Electrical Works | lot | 1.00 | | |
| 11.00 | Plumbing Works | lot | 1.00 | | |
| 12.00 | Sanitary Works | lot | 1.00 | | |
| 13.00 | Painting Works | sq m | 1,309.97 | | |
| 14.00 | Waterproofing | lot | 1.00 | | |
| 15.00 | Tile Works | sq m | 68.77 | | |
| 16.00 | Finishes (Floor and Wall) | sq m | 516.86 | | |
| 17.00 | Building Logo, Markers & Signages | lot | 1.00 | | |
| 18.00 | Auxiliary Works | | | | |
| 18.01 | Strcutured Cabling | lot | 1.00 | | |
| 18.02 | Videoconferencing Device - 2 years Warranty | lot | 1.00 | | |
| 18.03 | IP PABX Set | lot | 1.00 | | |
| 18.04 | Data cabinet | units | 3.00 | | |
| 18.05 | Enclosed Aisle | lot | 1.00 | | |
| 18.06 | Precision Air Conditioning Unit | lot | 1.00 | | |
| 18.07 | UPS System N+1 | lot | 1.00 | | |
| 18.08 | Fire Detection and Alarm system | lot | 1.00 | | |
| 18.09 | CCTV System | lot | 1.00 | | |
| 18.10 | Generator Works with Automatic Transfer Switch (ATS) | lot | 1.00 | | |
| 18.11 | Power Distribution | lot | 1.00 | | |
| 18.12 | 3TR Floor Mounted Inverter Airconditioning unit | set | 4.00 | | |
| 18.13 | 2.5 HP Split Type Airconditioning Unit, Inverter Type | set | 1.00 | | |
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| | | | | | |
| | II. INDIRECT COST 17% of (I) | | | | |
| | Overhead Expenses (5%) | | | | |
| | Contingencies (3%) | | | | |
| | Miscellaneous (1%) | | | | |
| | Contractor's Profit (8%) | | | | |
| | Sub-Total | | | | |
| | III. TAX 5% of (I+II) | | | | |
| | Sub-Total | | | | |
| | IV. TOTAL CONSTRUCTION COST (I + II + III) | | | | |