|  |
| --- |
| **Name of Work :- EXTERNAL DEVELOPMENT WORKS (BALANCE WORKS I.E. DRAINS, ROOM FOR RO PLANT, TUFF TILES ETC.) AT CUI PERMANENT CAMPUS, DHAMTORE ABBOTTABAD** |
| **ABSTRACT OF COST** |
| **NIT Amount Rs :-9,523,591 /-** |
| *Estimated Cost on :-* |  |  |
| **A :- MRS-SCHEDULE-2024 (1ST BI-ANNUAL)** | **Rs:-** | **9,070,151** |
|  % Above / Below ( ) | Rs :-  |
| **Total ( A ) :- Rs.**  |
| **B :- NON SCHEDULE ITEMS** | **Rs:-** | **453,440** |
|  % Above / Below ( ) | Rs :-  |
| **Total ( B ) :- Rs.**  |
|  |
| **TOTAL AMOUNT ( A+B )** | **Rs = --------------------------------** |
| 1. The Tenderers should quote their rates in figures as well as in words. with out cutting & over writing. |  |  |
| Signature of Contractor with Seal |

|  |
| --- |
| **PRICED BILL OF QUANTITIES** |
| **EXTERNAL DEVELOPMENT BALANCE WORKS (I.E. DRAINS, ROOM FOR RO PLANT, TUFF TILES ETC.) FOR ESTABLISHMENT OF PERMANENT CAMPUS CUI DHAMTORE, ABBOTTABAD** |
| **SUMMARY** |
| **DESCRIPTION** | **RS.** | **AMOUNT** |

**MARKET RATE SYSTEM - 2024 (1ST BI-ANNUAL)**

|  |  |  |  |
| --- | --- | --- | --- |
| **1** | **EXTERNAL DEVELOPMENT WORK AROUND CAFETERIA** | **Rs.** |  |
| a) | Schedule Items | Rs. | 1,053,817.44 |
| b) | Non Schedule Items | Rs. | - |
|  | **TOTAL AMOUNT** | Rs. | **1,053,817.44** |
| **2** | **MISCELLANEOUS EXTERNAL DEVELOPMENT WORK AS PER SITE REQUIREMENTS** |  |  |
| a) | Schedule Items | Rs. | 3,724,291.33 |
| b) | Non Schedule Items | Rs. | 200,000.00 |
|  | **TOTAL AMOUNT** | Rs. | **3,924,291.33** |
| **3** | **ROOM FOR RO PLANT & SEDIMENTATION TANKS** |  |  |
|  | SCHEDULE ITEMS |  |  |
| a) | CIVIL WORKS | Rs. | 1,770,529.90 |
| b) | PUBLIC HEALTH WORKS | Rs. | 414,095.72 |
| c) | ELECTRICAL WORKS | Rs. | 414,986.71 |
|  | NON SCHEDULE ITEMS | Rs. | 54,720.00 |
|  | **TOTAL AMOUNT** | Rs. | **2,654,332.33** |
| **4** | **MODIFICATION OF EXISTING ROOM** |  |  |
|  | SCHEDULE ITEMS |  |  |
| a) | CIVIL WORKS | Rs. | 1,446,358.40 |
| b) | ELECTRICAL WORKS | Rs. | 246,071.90 |
|  | NON SCHEDULE ITEMS |  | 198,720.00 |
|  | **TOTAL AMOUNT** | Rs. | **1,891,150.30** |
|  | TOTAL SCHEDULE ITEMS | Rs. | 9,070,151.40 |
|  | TOTAL NON SCHEDULE ITEMS | Rs. | 453,440.00 |
|  | **GRAND TOTAL AMOUNT** | **Rs.** | **9,523,591** |

# PRICED BILL OF QUANTITIES

**EXTERNAL DEVELOPMENT WORK AROUND CAFETERIA CUI DHAMTOUR ABBOTTABAD**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Code.** | **S.No** | **Description** | **Qty** | **Unit** | **Rate** | **Amounts** |
| **1** | **2** | **3** | **4** | **5** | **6** | **7** |

#### MARKET RATE SYSTEM - 2024 (1ST BI-ANNUAL)

##### Excavation

03-09-a Earth excavation in open cut

upto 1.5m depth for drains, pipes etc & disposal : in Ordinary Soil

#### P.C.C 1:4:8

06-05-i Plain Cement Concrete including placing, compacting, finishing & curing (Ratio 1:4:8)

##### Brick Masonry For Drain

07-04-a-02 1st class brick work in

foundation and plinth in Cement, sand mortar 1:3

##### P.C.C 1:2:4 Banching, edging & coping etc.

06-05-f Plain Cement Concrete

including placing, compacting, finishing & curing (Ratio 1:2:4)

##### Plaster

11-07-b Cement plaster 1:2, upto 20' height 1/2" thick

##### Tuff Tiles

10-49-i Providing and Fixing Precast

Concrete 5000 psi TUFF Tiles 60mm thick over bed of 2" thick sand

512.05 Cft 11.08 5,673.21

1404.15 Cft 324.85 456,137.14

210 Cft 459.91 96,581.77

|  |  |  |  |
| --- | --- | --- | --- |
| 183.75 | Cft | 437.12 | 80,321.35 |
| 490 | Sft | 52.28 | 25,617.49 |
| 3870 | Sft | 100.64 | 389,486.48 |

**Total Schedule Items 1,053,817.44**

|  |
| --- |
| **PRICED BILL OF QUANTITIES** |
| **MISCELLANEOUS EXTERNAL DEVELOPMENT WORKS (AS PER SITE REQUIREMENTS)** |
| **CUI DHAMTOUR ABBOTTABAD** |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Code.** | **S.No** | **Description** | **Qty** | **Unit** | **Rate** | **Amounts** |
| **1** | **2** | **3** | **4** | **5** | **6** | **7** |

#### 1 P.C.C 1:4:8

06-05-i Plain Cement Concrete including placing, compacting, finishing & curing (Ratio 1:4:8)

#### 2 P.C.C 1:2:4

800 Cft 324.85 259,879.44

|  |  |  |
| --- | --- | --- |
| 06-05-f |  | Plain Cement Concrete including placing, compacting, finishing & curing (Ratio 1:2:4) |
| 03-07-b | **3** | **Earth Filling** |
|  |  | Earth fill in lawns including dressing & compaction with suitable earth borrowed. |
|  | **4** | **Earth Filling** |
| 03-07-a |  | Earth fill in lawns including dressing & compaction with earth available from cutting/excavation |
| 03-03-e | **5** | **Excavation/Cutting** |
|  |  | Excavate Surplus Common Material |

|  |  |  |  |
| --- | --- | --- | --- |
| 3000 | Cft | 437.12 | 1,311,369.00 |
| 56000 | Cft | 11.45 | 641,424.00 |
| 24000 | Cft | 6.10 | 146,412.00 |
| 33100 | Cft | 14.21 | 470,338.24 |

03-70-c **6**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Code.** | **S.No** | **Description** | **Qty** | **Unit** | **Rate** | **Amounts** |
| **1** | **2** | **3** | **4** | **5** | **6** | **7** |

|  |  |
| --- | --- |
| Formation ofEmbankment from Borrow Excavation in |  |
| Common Material including compaction Modified AASHTO 90% by power roller | 18000 | Cft | 25.28 | 455,066.28 |
| Formation of Embankment from Roadway Excavation in Common Material | 21000 | Cft | 20.94 | 439,802.37 |
| including compaction Modified AASHTO90% by power roller. |  |  |  |  |

* + 1. **7**

##### NON Schedule Items

**1 Precast R.C.C Cunnet Drain**

N.S.I providing and laying precast P.C.C Drain Cunnet and set with C.S morter 1:2 one cement and two sand complete in all respect or as directed by the Engineer incharge.

##### Total Schedule Items 3,724,291.33

200 Rft 1,000.00 200,000.00

**Total Schedule Non Items 200,000.00**

**Grand Total Schedule and Non Schedule Items**

**3,924,291.33**

|  |
| --- |
| **PRICED BILL OF QUANTITIES** |
| **ROOM FOR RO PLANT AND REHABILITATION OF EXISTING ROOM** |
| **CUI DHAMTOUR ABBOTTABAD** |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Code.** | **S.No** | **Description** | **Qty** | **Unit** | **Rate** | **Amounts** |
| **1** | **2** | **3** | **4** | **5** | **6** | **7** |

# MARKET RATE SYSTEM - 2024 (1ST BI-ANNUAL)

1 **P.C.C 1:2:4**

06-05-f Plain Cement Concrete

including placing, compacting, finishing & curing (Ratio 1:2:4)

## R.C.C Columns

06-07-a-03 RCC in roof slab, beam,

column & other structural members, insitu or precast. (1:2:4)

## R.C.C Beams

06-07-a-03 RCC in roof slab, beam,

column & other structural members, insitu or precast. (1:2:4)

## Steel reinforcement

06-08-b Supply & fabricate M.S.

reinforcement for cement concrete (Hot rolled deformed bars Grade 60)

06-16-b **For Top Floor**

Extra labour for laying concrete (plain or reinforced) For every extra 10' height and part thereof

92 Cft 437.12 40,180.35

44 Cft 503.85 22,106.32

178 Cft 503.85 89,590.42

1006 Kg 327.87 329,694.84

314 Cft 62.24 19,520.19

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Code.** | **S.No** | **Description** | **Qty** | **Unit** | **Rate** | **Amounts** |
| **1** | **2** | **3** | **4** | **5** | **6** | **7** |

## Brick Masonary

07-05-a-03 1st class brick work in

ground floor Cement, sand mortar 1:4

|  |  |  |  |
| --- | --- | --- | --- |
| 677 | Cft | 472.33 | 319,530.03 |
| 677 | Cft | 104.14 | 70,452.06 |
| 330 | Cft | 70.65 | 23,307.89 |
| 858 | Sft | 44.89 | 38,518.37 |
| 858 | Sft | 16.96 | 14,549.02 |
| 956 | Sft | 42.14 | 40,290.52 |
| 956 | Sft | 16.96 | 16,210.80 |
| 238 | Sft | 281.33 | 66,957.71 |

07-06-d Add extra on item No.07-

05 for brick work in in Fourth & subsequent floors.

## Sand Fill under floor

07-30 Supplying and filling sand

under floor or plugging in wells

## Plaster

11-09-b Cement plaster 1:4 upto 20'

height 1/2" thick

11-26 Extra for lime, mud or

cement plaster & pointing from 20' & above for each additional 10' height

## External Plaster

11-09-a Cement plaster 1:4 upto 20'

height 3/8" thick

11-26 Extra for lime, mud or

cement plaster & pointing from 20' & above for each additional 10' height

## Flooring

10-55-h Providing and Fixing of

Porcelain Floor Tile 16" x 16" of approved quality

## Aluminum Door/Window with Glass

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Code.** | **S.No** | **Description** | **Qty** | **Unit** | **Rate** | **Amounts** |
| **1** | **2** | **3** | **4** | **5** | **6** | **7** |

12-64-a-06

12-64-c-01

Supply and Fixing aluminium door/window,

1. Fixed Glazing Premium model (2.00 mm gauge) 4" section

Supply and Fixing

130 Sft 1,442.45 187,518.50

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | aluminium door/window,b Fly Screen Shutter | 45 | Sft | 352.62 | 15,867.90 |
| Economy model (1.20 mmgauge) 2" section |  |  |  |  |
| 11 **Surface Rendering** |  |  |  |  |
| 13-22-a | Preparing surface and a painting with emulsion | 858 | Sft | 17.22 | 14,771.16 |

13-22-a

13-24

paint : First coat

Preparing surface and

* 1. painting with emulsion paint : 2nd & each

subsequent coat.

## For Top Floor

Extra labour for painting, varnishing etc from 20'

* 1. height & above, for every

additional 10'

1716 Sft 11.20 19,216.80

2574 Sft 7.97 20,509.63

## Weather Shield

13-25-a Preparing surface &

13-25-b

a painting with snowcem / weather shield paint : First

coat

Preparing surface & painting with snowcem / weather shield paint : 2nd

956 Sft 28.43 27,178.51

b & subsequent coats 1912 Sft 15.34 29,336.96

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Code.** | **S.No** | **Description** | **Qty** | **Unit** | **Rate** | **Amounts** |
| **1** | **2** | **3** | **4** | **5** | **6** | **7** |

13-24

## For Top Floor

Extra labour for painting, c varnishing etc from 20'

height & above, for every

additional 10'

## M/S Truss (Truss,

1. **purlins, Base Plate J Hook etc**

2868 Sft 7.97 22,852.22

25-10 Fabrication of heavy steel

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | work with angle, tees, sheet iron etc for makingtrusses, girders etc | 0.75 | Ton | 276,669.59 | 208,549.01 |
| 14 **CGI Sheet** |  |  |  |  |
| 09-14-c | Supply & fix corrugated GI a sheet with GI bolts, nuts,limpet etc. complete : 24 | 419 | Sft | 175.54 | 73,596.07 |
|  | BWG |  |  |  |  |
|  | **For Top Floor** |  |  |  |  |
| 09-27 | Extra labour for erection ofb GI sheets, flat sheet orasbestos sheet roofing | 419 | Sft | 15.44 | 6,472.47 |

09-29-b

09-25-b

09-30

above 20' height

Plain GI sheet ridging

1. including fixture complete 9" lap & 24" overall, of 24

gauge GI sheet ridging Flat sheet roof with GI

1. plain sheets, including

batten rolls, screws, clips

etc : 24 BWG

Plain 22 gauge GI sheet

1. gutter semi circular 8" diameter

22 Rft 1,193.10 26,248.20

82 Sft 270.93 22,215.96

21 Rft 251.81 5,288.01

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Code.** | **S.No** | **Description** | **Qty** | **Unit** | **Rate** | **Amounts** |
| **1** | **2** | **3** | **4** | **5** | **6** | **7** |

# TOTAL CIVIL WORKS 1,770,529.90 NON SCHEDULE

**ITEMS**

1 **Ceiling**

NSI Supply and fixation of false ceiling made of Gypsum board or equivalent in approved desigen and pattren in any

floor roof and the galleries/passages by

using binding with aluminum strips all as per drawing specification and

/or as directed by the engineer incharge.

# TOTAL CIVIL WORKS NON SCHEDULE ITEMS

228 Sft 240.00 54,720.00

## 54,720.00

|  |  |  |  |
| --- | --- | --- | --- |
|  |  | **Plumbing Work** |  |
| 1 | **Inlet Pipe** |
| 24-30-b-05 |  | Providing, laying, cutting, jointing, testing and disinfecting High Density Polyethylene Pipe (HDPE)Din-8074/Din- | 100 | Rft | 121.83 | 12,183.00 |
|  |  | 8075/ISO-4427 intrenches, complete in all respects except excavation. (50 mm dia) PN-10 |  |  |  |  |
|  | 2 | **Valve** |  |  |  |  |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Code.** | **S.No** | **Description** | **Qty** | **Unit** | **Rate** | **Amounts** |
| **1** | **2** | **3** | **4** | **5** | **6** | **7** |

14-52-b Providing and Fixing high

pressure flange type valve : 2" dia

|  |  |  |  |
| --- | --- | --- | --- |
| 2 | Each | 80,408.85 | 160,817.70 |
| 8 | Rft | 1,869.79 | 14,958.32 |
| 6 | Rft | 725.04 | 4,350.24 |

* + 1. 3 Supply and fixing MS Pipe

4" i/d 5mm thick

14-98-b

* + - 1. S/H/J MS Pipe 1.5" i/d 5mm thick

## Drain Out Pipe

14-141-b P/L approved quality

UPVC pipes for water supply and gas supply i/c fitting, cutting, jointing,

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | jointing material making holes in walls and filling the same with 1:4 CSM, excavation and back filling. : 4" dia | 30 | Rft | 890.23 | 26,706.90 |
| 6 **Steel Ladder** |  |  |  |  |
| 24-34 | Supplying and Fixing flat iron (2"x3/8") ladder for OHR, holes @ 15" c/c, | 9 | Rft | 1,433.38 | 12,900.42 |
|  | steps of MS bars 5/8" i/d &paint complete |  |  |  |  |
|  | 7 **Sedimentation Tank** |  |  |  |  |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Code.** | **S.No** | **Description** | **Qty** | **Unit** | **Rate** | **Amounts** |
| **1** | **2** | **3** | **4** | **5** | **6** | **7** |

14-69-b-04 Supplying and Fixing

Polyethylene Water Tank made from food grade FDA Certified raw material, 3 layers UV stablized, inert with water, anti-fungus and anti- bacterial and have a service life of more than 10 years : 1000 gallons (Vertical)

# TOTAL PLUMBING WORKS

3 Each 60,726.38 182,179.14

## 414,095.72

|  |  |  |  |
| --- | --- | --- | --- |
|  |  | **Electrical Works** |  |
| 1 | **Circuit Wiring** |
| 15-154-a |  | Providing and fixing of point wiring (including circuit wiring with 2.5 mmsq conductors and 2.5 mmsq green / yellow CPC)with 1.5 mmsq single core PVC insulated 450/750 | 17 | Each | 887.85 | 15,093.45 |
|  |  | volt grade copper conductors in PVC conduit rigid / flexible (clipped to surface or concealed instructure or under floor), complete in all respects. |  |  |  |  |
|  | 2 | **Point Wiring** |  |  |  |  |

15-50 Wiring of light/fan/call- bell point in 3/0.029" PVC insulated bare cable in PVC pipe recessed

13 Each 1,945.36 25,289.68

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Code.** | **S.No** | **Description** | **Qty** | **Unit** | **Rate** | **Amounts** |
| **1** | **2** | **3** | **4** | **5** | **6** | **7** |

|  |  |
| --- | --- |
| **FITTING AND FIXTURES** |  |
| **Ceiling Fan** |  |  |  |
| 15-68-c Supply and Erection bestquality AC ceiling fan complete with GI rod, | 1 | Each | 9,953.44 9,953.44 |

canopy, blades & regulator

: 56" sweep

## Surface mounting LED Batten Light

15-36-k-01 Supply, installation,

connecting, testing and commissioning of Surface mounting LED tube light with 2x2000 lumens, complete in all respects

## LED Down Light

15-36-j-12 Supply, installation,

connecting, testing & commissioning of 10W LED Down Light Fixture suitable for 1300 lux, as per instruction of Engineer, surface/Celling mounted circular shape or equivalent.

## Exhaust fan

15-69-c Supply and Erection best

quality exhaust fan complete with shutter & regulator : 18"sweep

## Bracket Fan

3 Each 3,088.69 9,266.07

6 Each 1,569.94 9,419.64

2 No 5,897.25 11,794.50

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Code.** | **S.No** | **Description** | **Qty** | **Unit** | **Rate** | **Amounts** |
| **1** | **2** | **3** | **4** | **5** | **6** | **7** |

15-68-f Supply and Fixing of 24"

dia Direct axial Wall Bracket fan,1450Rpm, Max 50db sound level Fan shall be made with 99% purity Copper windings

# SWITCHES & SOCKETS

15-127-f Supply at site, installation,

testing and commissioning of Six gang light control switches 10 Amps, 250Volts one way, including appropriate size concealed MS, powder

1 13,360.00 13,360.00

2 Each 1,238.97 2,477.94

|  |  |  |  |
| --- | --- | --- | --- |
|  |  | coated back box, completein all respects. |  |
| 2 | **Fan dimmer** |
| 15-127-m |  | Supply at site, installation, testing and commissioning of Fan Dimmer with switch/ MS, powder coated | 1 | Each | 967.28 | 967.28 |
|  |  | back box with all associated accessories,complete in all respects. |  |  |  |  |
|  | 5 | **Power Plug** |  |  |  |  |
| 15-82 |  | Supply and Fixing porcelain power plug 30 | 4 | Each | 733.50 | 2,934.00 |
|  |  | Amp |  |  |  |  |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Code.** | **S.No** | **Description** | **Qty** | **Unit** | **Rate** | **Amounts** |
| **1** | **2** | **3** | **4** | **5** | **6** | **7** |

15-155-e Supply, installation,

connecting, testing & commissioning of flush type 20 Amps Soko type switch & socket with 3 pin switch and socket combine unit with neon bulb fixed on plastic or fiber top covered, including 14 SWG metal board with earth

15-155-b Supply, installation,

connecting, testing & commissioning of flush type 13 Amps 3-pin (Duplex) outlet with 3 pin switch and socket combine unit with neon bulb fixed on plastic or fiber top covered, including 14 SWG metal board with earth

## Cable

15-05-e Supply and Erection single

core PVC insulated copper conductor 250/440 V grade cable : 7/0.044

# D.B

4 Each 948.60 3,794.40

8 Each 705.60 5,644.80

1640 Rft 109.50 179,580.00

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Code.** | **S.No** | **Description** | **Qty** | **Unit** | **Rate** | **Amounts** |
| **1** | **2** | **3** | **4** | **5** | **6** | **7** |

15-162-a Supply, Installation,

connecting, testing & commissioning of wall mounted LPDB-B7-B1, LPDB-B7-B1/1

Distribution Boards, compes with all metering with indication lamps complete win all respects

# INCOMING

1x40

1 Each 92,992.50 92,992.50

* AMP,TP,MCCB,15KA

with O/L & S/C Protection.

* Digital Voltmeter with phase selector switch
* Indication lights Red, Yellow, Blue.

# OUTGOING

* 4x10/16 AMP, SP, MCB
* 16x16/20 AMP, SP, MCB
* 1x20 AMP, DP, MCB
* 1x30 AMP, TP, MCCB

14-79-a Supply and fixing of 0.5

HP Monoblock water pump 1.25"x1" single phase upto 72 ft head (Type SE) i/c all accessories

## Conduites

15-79-d PVC conduit for surface

wiring (dura duct) 2" including all charges for nail screws etc complete

1 Each 18,562.01 18,562.01

100 Rft 77.56 7,756.00

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Code.** | **S.No** | **Description** | **Qty** | **Unit** | **Rate** | **Amounts** |
| **1** | **2** | **3** | **4** | **5** | **6** | **7** |

15-02-a-05 Supply and Erection PVC

pipe for wiring purpose complete On surface including clamps etc: 1.5" i/d

100 Rft 61.01 6,101.00

# TOTAL ELECTRIC WORKS 414,986.71

**MODIFICATION OF EXISTING ROOM**

## Brick Masonry

07-05-a-03 1st class brick work in

ground floor Cement, sand mortar 1:4

## Plaster

11-07-b Cement plaster 1:2, upto

20' height 1/2" thick

## PCC 1:2:4 under Floor

06-05-f Plain Cement Concrete

including placing, compacting, finishing & curing (Ratio 1:2:4)

## R.C.C Slab

06-07-a-03 RCC in roof slab, beam,

column & other structural members, insitu or precast. (1:2:4)

## Steel Reinforcement

06-08-b Supply & fabricate M.S.

reinforcement for cement concrete (Hot rolled deformed bars Grade 60)

## Flooring

|  |  |  |  |
| --- | --- | --- | --- |
| 216 | Cft | 472.33 | 102,022.89 |
| 2260 | Sft | 52.28 | 118,154.16 |

149 Cft 437.12 64,912.32

255 Cft 503.85 128,481.16

1084 Kg 327.87 355,328.35

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Code.** | **S.No** | **Description** | **Qty** | **Unit** | **Rate** | **Amounts** |
| **1** | **2** | **3** | **4** | **5** | **6** | **7** |

10-55-h Providing and Fixing of

Porcelain Floor Tile 16" x 16" of approved quality

## Aluminum Door/ Window

12-64-a-06 Supply and Fixing

aluminium door/window, Fixed Glazing Premium model (2.00 mm gauge) 4" section

828 Sft 281.33 232,945.30

230 Sft 1,442.25 331,717.50

12-64-c-01

Supply and Fixing aluminium door/window,

1. Fly Screen Shutter Economy model (1.20 mm gauge) 2" section

66 Sft 352.62 23,272.92

## Paint Work

* + 1. Preparing surface and

painting with emulsion paint : First coat

* + 1. Preparing surface and

painting with emulsion paint : 2nd & each subsequent coat.

2260 Sft 17.22 38,906.13

4520 Sft 11.20 50,617.67

# TOTAL CIVIL WORKS 1,446,358.40

1 **Ceiling**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Code.** | **S.No** | **Description** | **Qty** | **Unit** | **Rate** | **Amounts** |
| **1** | **2** | **3** | **4** | **5** | **6** | **7** |

NSI Supply and fixation of false ceiling made of Gypsum board or equivalent in approved desigen and pattren in any floor roof and the galleries/passages by

using binding with aluminum strips all as per drawing specification and

/or as directed by the engineer incharge.

# TOTAL CIVIL WORKS NON SCHEDULE ITEMS

## Electrical Works

1. **Point Wiring**

15-50 Wiring of light/fan/call- bell point in 3/0.029" PVC insulated bare cable in PVC pipe recessed

## Circuit Wiring

15-154-a Providing and fixing of

point wiring (including circuit wiring with 2.5 mmsq conductors and 2.5 mmsq green / yellow CPC) with 1.5 mmsq single core PVC insulated 450/750 volt grade copper conductors in PVC conduit rigid / flexible (clipped to surface or concealed in structure or under floor), complete in all respects.

828 Sft 240.00 198,720.00

## 198,720.00

13 Each 1,945.36 25,289.68

8 Each 887.85 7,102.80

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Code.** | **S.No** | **Description** | **Qty** | **Unit** | **Rate** | **Amounts** |
| **1** | **2** | **3** | **4** | **5** | **6** | **7** |

|  |  |  |
| --- | --- | --- |
|  | **FITTING AND****FIXTURES** |  |
| 3 | **Ceiling Fan** |  |
| 15-68-b | Supply and Erection best quality AC ceiling fan complete with GI rod, | 1 Each 8,738.44 8,738.44 |

canopy, blades & regulator

: 48" sweep

## Surface mounting LED Batten Light

15-36-k-01 Supply, installation,

connecting, testing and commissioning of Surface mounting LED tube light with 2x2000 lumens, complete in all respects

## Exhaust fan

15-69-c Supply and Erection best

quality exhaust fan complete with shutter & regulator : 18"sweep

## Brackat Fan

15-68-f Supply and Fixing of 24"

dia Direct axial Wall Bracket fan,1450Rpm, Max 50db sound level Fan shall be made with 99% purity Copper windings

# SWITCHES & SOCKETS

2 Each 3,088.69 6,177.38

1 No 5,897.25 5,897.25

1 13,360.00 13,360.00

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Code.** | **S.No** | **Description** | **Qty** | **Unit** | **Rate** | **Amounts** |
| **1** | **2** | **3** | **4** | **5** | **6** | **7** |
| 15-127-f |  | Supply at site, installation,testing and commissioning of Six gang light control switches 10 Amps,250Volts one way, | 1 | Each | 1,238.97 | 1,238.97 |
|  |  | including appropriate size concealed MS, powder coated back box, completein all respects. |  |  |  |  |
|  | 8 | **Fan dimmer** |  |  |  |  |
| 15-127-m |  | Supply at site, installation, testing and commissioning of Fan Dimmer with switch/ MS, powder coated | 1 | Each | 967.28 | 967.28 |
|  |  | back box with all associated accessories, complete in all respects. |  |  |  |  |
|  | 9 | **Power Plug** |  |  |  |  |
| 15-155-e | a | Supply, installation, connecting, testing & commissioning of flush type 20 Amps Soko type switch & socket with 3 pinswitch and socket combine | 2 | Each | 948.60 | 1,897.20 |
|  |  | unit with neon bulb fixed on plastic or fiber topcovered, including 14 |  |  |  |  |

SWG metal board with earth

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Code.** | **S.No** | **Description** | **Qty** | **Unit** | **Rate** | **Amounts** |
| **1** | **2** | **3** | **4** | **5** | **6** | **7** |
| 15-155-b Supply, installation,connecting, testing & commissioning of flush type 13 Amps 3-pin (Duplex) outlet with 3 pinb switch and socket combine | 4 | Each 705.60 2,822.40 |
| unit with neon bulb fixed on plastic or fiber topcovered, including 14 |  |  |
|  |  | SWG metal board withearth |  |  |  |  |
|  | 10 | **Cable** |  |  |  |  |
| 15-05-e |  | Supply and Erection single core PVC insulated copperconductor 250/440 V grade | 656 | Rft | 109.50 | 71,832.00 |
|  |  | cable : 7/0.044 |  |  |  |  |
|  | 11 | **Conduits** |  |  |  |  |
| 15-79-d |  | PVC conduit for surface |  |  |  |  |

wiring (dura duct) 2" including all charges for nail screws etc complete

12 **D.B**

* + 1. Supply, Installation,

connecting, testing & commissioning of wall mounted LPDB-B7-B1, LPDB-B7-B1/1

Distribution Boards, compes with all metering with indication lamps complete in all respects **INCOMING**

100 Rft 77.56 7,756.00

1 Each 92,992.50 92,992.50

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Code.** | **S.No** | **Description** | **Qty** | **Unit** | **Rate** | **Amounts** |
| **1** | **2** | **3** | **4** | **5** | **6** | **7** |

1x30 AMP,TP,MCCB,15KA

with O/L & S/C Protection. Digital Voltmeter with phase selector switch

Indication lights Red, Yellow, Blue.

# OUTGOING

6x10/16 AMP, SP, MCB

08x16/20 AMP, SP, MCB

## Total Schedule Items 246,071.90









