FACE – SHEET

Division : Executive Engineer,

Education works Division,

Shaheed Benazir Abad.

Sub- Division : Assistant Engineer,

Electrical Education Works,

Shaheed benaziabad Region .

Fund Head : District

Service Head: Improvement of H.M Khoja Garden (Wills Branch) Phase-II District Shaheed Benazirabad, 2013-14 Prog:

***(Electrification)***

This Estimate has been framed in the Office of the Executive Engineer, Buildings Division, Shaheed Benazir Abad, for probable expenses that will be incurred on the carry-out the above said work.

Amount to Rs: 2926,300/=

***Sub-Engineer Assistant Engineer***

***Electrical Education Works***

***Shaheed Benazirabad Region***

***Financial Review***

***Name of Work:*** Improvement of H.M Khoja Garden (Wills Branch) Phase-II District Shaheed Benazirabad, 2013-14 Prog:

***(Electrification)***

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***Sr: No:*** | ***Component*** | ***As Per PC-1*** | ***Amount of Carried out Estimate*** | ***Amount of Technical Sanction*** |

1. ***Filling Supplying manuar***

***Making lawn and shurbs 42,62,500/=***

1. ***W/S , S/F 170,5000/=***
2. ***Electrification 23,87,000/= 2387,000***
3. ***Pergola 2 ,50,100/=***
4. ***Garden Table banch 1,19,700/= 2926300/=***
5. ***Gazebo 3 ,00,000/=***
6. ***B/Wall 4,43,700/=***
7. ***Escallation 4,20,000/= 178428.00***
8. ***1% 3rd Party Vilidation 99,000/=***
9. ***Capital Componant 99,000/=***

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***Total Rs: 99,87,000/= 25,65,428/= 2926300/=***

***Excess / Saving on PC-1 Rs: 2565428/=(-)2926300/= 360872/= Excess***

***360872x100 = 14.06% Excess which is within 15% permissible limit.***

***2565428***

***Sub-Engineer Assistant Engineer***

***Electrical Education Works***

***Shaheed Benazirabad Region***

***Summary of Cost***

***Name of Work:*** Improvement of H.M Khoja Garden (Wills Branch) Phase-II District Shaheed Benazirabad, 2013-14 Prog:

***(Electrification)***

1. ***Cost of Schedule Item Rs: 1391210/=***

1. ***Cost of Non-Schedule Items Rs: 1277737/=***

***\_\_\_\_\_\_\_\_\_\_\_***

***Total Rs: 2668947/=***

***Say Rs: 2668900/=***

***Sub-Engineer Assistant Engineer***

***Electrical Education Works***

***Shaheed Benazirabad REgion***

SCHEDULE B

Name of Work: Improvement of H.M Khoja Garden (Wills Branch) Phase-II District Shaheed Benazirabad, 2013-14 Prog:

PART- A ‘’schedule Items

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Sr: No: | Description / Measurement | Quantity | Rate | Unit | Amount |

1. Wiring for light or fan point with 3/.029 PVC insulated wire in 20

mm(3/4’’) Conduit recessed in the wall or column as required.

(S.No. 124/ P-No. 15).

Total =37,Point 1130/= P-Point 41810/=

1. Wiring for plug point with 3/.029 PVC insulated wire in 20mm

(3/4’’) PVC conduit recessed in the wall or column as required.

(S.1. No.126 P-No.15).

= 04, Points 985/= P.Point 3940/=

1. Wiring for call bell point with 3/.029 PVC insulated wire in 20

mm (3/4’’) PVC conduit recessed in the wall or column as required.

(S.1.No. 128 P-No.15).

= 01, Points 1764/= P.Point 1764/=

1. Providing & lying (Main or Sub Main) PVC insulated with size

( 2-7/.029 ) copper conductor in ¾” dia PVC conduit recessed in

the wall or column as required. (S.1. No. 10 P-No.2).

= 150,Meter 222/= P.Mtr: 33300/=

1. Providing & lying (Main or Sub Main) PVC insulated & PVC Sheeted

With two core copper conductor 300/500 volts size 6mm2

(S.1. No. 62 P-No.8).

= 1000,Meter 233/= P.Mtr: 233,000/=

1. Providing & lying (Main or Sub Main) PVC insulated & PVC Sheeted

With two core copper conductor 300/500 volts size 4mm2

(S.1. No. 61 P-No.8).

= 600,Meter 170/= P.Mtr: 102,000/=

1. Providing & lying (Main or Sub Main) PVC insulated & PVC sheeted with

4 core copper conductor 600/1000 volts size 16mm2 (S.1. No. 102 P-No.12).

= 190,Meter 1300/= P.Mtr: 247000/=

( Page No: 02 )

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Sr: No: | Description / Measurement | Quantity | Rate | Unit | Amount |

1. Providing & Fixing one way SP 5amp switch flush type

( S.I.No: 219, Page No: 33 ).

= 37,Nos: 54/= P.No: 1998/=

1. Construction of RCC foundation as per following specification & instruction

of E.I for 31ft /40ft long tubular pole Excavation of soft/hard soil 3’x3’x5.50’

stone soiling 3’x3’x6’ making lean in the ratio of 1:4:8 length of M.S bolts 6-1/2”

(3/4” dia) 4 nos & making thread on MS rod Tamplate 16”x16”x1/4” Rings ¼”

dia round bar 4 nos to the welded with MS rod RCC foundation ratio 1:2:4 with

Appropriate size 2’x2’x6.50 (SINO: 139/P-19).

= 24 Nos 15168/= P.No 364032/=

10. Manufacturing providing & Fixing angle iron bracket in hexagonal shape to

Accommodate 5 to 6 No’s flood lights fitting 250 watts/400 watts with following

specification as per site requirement and instruction of E.I angle iron 1.5´dia length

1.75 ftx1.75ft with supporting angles conopy 5” dia lift long with nuts over all

dia 5ft (SINO: 154/P-23).

= 05 Nos 4571/= P.No 22855/=

11. Providing & Fixing Circuit breaker 6,10,15,20,30,40,50 &

63 amp SP (TB-5S) on prepared board as required.

( S.I.No: 203, Page No: 31 ).

= 20, Nos: 916/= P. Nos: 18320/=

12. Providing & Fixing Cercuit breaker 6,10,15,20,30,40,50& 63amp Sp (TB-5S) on prepared

board as required. ( S.I.No: 204, Page No: 31 ).

= 07, No: 2456/= P.No: 17192/=

13. Providing & fixing circuit breaker 15,20,30,40,50,60,75&100

Amps TP (XS-100 NS) on prepared board as required.

( S.I.No: 207, Page No: 31 ).

= 1,No: 9261/= P.No: 9261/=

1. Providing & Fixing Brass ceiling fan 56” ( good quality).

( S.I.No: 235, Page No: 34 ).

= 01, No: 3185/= P.No: 3185/=

( Page No: 03 )

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Sr: No: | Description / Measurement | Quantity | Rate | Unit | Amount |

1. Providing & fixing voltmeter size 96/96 mm 500 volts as required

of Engineer Incharge( S.I.No: 285, Page No: 41 ).

= 1,No: 999/= P.No: 999/=

1. Providing & fixing ammeter size 96/96 mm direct 15A-30A

60A,100A as required & as per instruction of E.I ( S.I.No: 284,P- 41 ).

= 1,No: 1054/= P.No: 1054/=

1. Providing & fixing circuit breaker 15,20,30,40,50 & 60 Amps

TP (XE-100CS) (CB) on prepared board as required.

( S.I.No: 206, Page No: 31 ).

= 04,No: 5521/= P.No: 22084/=

1. Providing and fixing of MS tabular pole as following specification to be fixed on

Precost foundation with the help of hudraulic crane & manual labour 20ft(6”dia)

X5.50ft (5”dia) x5.50 ft (4”dia) = 31ft walls thickness 8 SWG base plate 18”x18” x3/4”

Hole 4 No’s stiferners 4 No’s 9-1/2”x4-1/2”x1/2” making windows in the pole reaquired

Size w ith lN key provision Two coats red oxide (2coats) as rust preventive and of required

Oil paint (2 coats) as per site requirement & instruction of EI (SINO: 132/P-16)

= 05,No: 36697/= P.No: 183485/=

1. Providing and fixing of street light 250 wattts (SON-T) having IP 65 clasification

with 250 watts lamp, chowk capacitor & internal wiring complete in all respect at the

height with the help hydraulic crane as per site requirement and istrucjtion of E.I

(SINO:162/P-25)

= 05,No: 16100/= P.No: 80500/=

1. Providing & Fixing two pin 5amps plug & Socket.

( S.I.No: 222, Page No: 33 ).

= 04,Nos: 80/= P.No: 320/=

1. Providing & Fixing three pin 5amp plug & Sockets Flush type

( S.I.No: 226, Page No: 33 ).

= 03, Nos: 151/= P.No: 453/=

1. Providing & fixing brass pendant lamp holder.

( S.I.No:229, Page No: 33 ).

Total = 33, Nos: 74/= P. Nos: 2442/=

( Page No: 04 )

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Sr: No: | Description / Measurement | Quantity | Rate | Unit | Amount |

23.Providing & fixing bakelite ceiling rose with two terminals.

(S.I.No.228, Page No.33).

Total = 03, Nos: 72/= P. Nos: 216/=

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Total 1391210/=

PART- B “ Non-Schedule Items

1. Providing & Fixing Energy Saver light fancy type Superior quality i/c necessary Electric connection on wall ceiling etc complete. ( R.A ).

Total = 112,Nos: P.No:

1. Providing & Fixing Bracket light fancy type Superior quality

i/c necessary Electric connection & fixing wall or ceiling etc complete. ( R.A ).

= 25,Nos: P.No:

3. Providing and fixing Fiber Pole pol 850ft double arms i/c nuts bolts fixing in Garden

Etc required as approved by engineer Incharge .

= 30,Nos: P.No:

4. Providing and fixing Poly Fiber pole 8.50 ft 4 arms i/c cuts and bolts & fixing.

as approved by engineer Incharge

= 08,Nos: P.No:

05. P/F fancy light glass glob 14” i/c energy sever etc required

as approved by engineer Incharge

= 75,Nos: P.No:

06. Providing and fixing Distribution board as approved by engineer Incharge

= 6.75 Sft : P.No:

\_\_\_\_\_\_\_\_\_

(B) Total Rs:

(A) Total Rs: 1391210/=

Total Rs: 2926347/=

***Summary of Cost***

***Name of Work:*** EXTENTION OF LABOUR ROOM AND REHABILITATION

MAIN KITCHEN OF PEOPLES MEDICAL COLLEGE

HOSPITAL NAWABSHAH (ELECTRIC WORK).

1. ***Part – A Electrical Work***

***Cost of Schedule Item Rs: 372,005/=***

***% At Par ---------***

***Total Part”A” Rs: 372,005/=***

1. ***Part – B ( Non-Schedule )***

***Cost of Non-Schedule Items Rs: 2,61,795/=***

***GST 15% Rs: 95,070/=***

***Grand Total Rs: 728,870***

***Say Rs: 728,900/=***

***Sub-Engineer Assistant Engineer***

***Buildings Electrical Works***

***Nawabshah***