***REHABILITATION OF RURAL WATER SUPPLY SCHEME***

***MUHAMMAD AMIN CHANDIO***

***ABSTRACT OF COST***

*1. ESTABLISHMENT Rs: 168000/-*

*2. ELECTRICAL AND MECHANICAL ENERGY Rs: 281060/-*

*3. DOSING OF ALUM & BLEACHING POWDER Rs. 50000/-*

*4. ANNUAL MAINTENANCE & REPAIR CHARGES Rs: 63489/-*

*Total Rs: 562549/-*

*Add 2% Contingences Rs: 11251/-*

*G- Total Rs: 573800/-*

*Say Rs. 573800/-*

ASSISTANT ENGINEER

PUBLIC HEALTH ENGG: DIVISION

SANGHAR

EXECUTIVE ENGINEER

PUBLIC HEALTH ENGG: DIVISION SANGHAR.

***REHABILITATION OF RURAL WATER SUPPLY SCHEME***

***MUHAMMAD AMIN CHANDIO***

***A) Establishment***

i) Pump Operator (Fixed Pay)

1x12 = 12 Months

12 Months @Rs: 7000/- P/Months Rs: 84000/-

ii) Chowkidar (Fixed Pay)

1x12 = 12 Months @Rs: 7000/- P/Months Rs: 84000/-

Total Rs: 168000/-

***B) Electrical and Mechanical Energy***

i) Consumption of Diesel

7.50 BHP

1x7.5x6x365x0.746 = 12253.0 Units

12253.0 Units @Rs: 20/- P/Unit Rs: 245060/-

ii) Provision for Oil, Lubricants cotton waste Gland Dori and packing coupling etc complete.

1x12 = 12 Months

12 Months @Rs: 3000/- P/Months Rs: 36000/-

Total Rs: 281060/-

***C)*** **Dosing of Alum & Bleaching Powder**

Lum Sum Rs. 50000/-

Total Rs. 50000/-

***D) Annual Maintenance & Repair Charges***

Annual repair charges of Civil Structure & pumping machinery at 6-2/3% of

Total cost.

952337x20 Rs: 63489/-

3x100

ASSISTANT ENGINEER

PUBLIC HEALTH ENGG: SUB-DIVISION

SANGHAR

EXECUTIVE ENGINEER

PUBLIC HEALTH ENGG: DIVISION

SANGHAR

***REHABILITATION OF RURAL WATER SUPPLY SCHEME***

***JAN MUHAMMAD KALOI***

***ABSTRACT OF COST***

*1. ESTABLISHMENT Rs: 168000/-*

*2. ELECTRICAL AND MECHANICAL ENERGY Rs: 526120/-*

*3. DOSING OF ALUM & BLEACHING POWDER Rs. 50000/-*

*4. ANNUAL MAINTENANCE & REPAIR CHARGES Rs: 43627/-*

*Total Rs: 787747/-*

*Add 2% Contingences Rs: 15755/-*

*G- Total Rs: 803502/-*

*Say Rs. 803500/-*

ASSISTANT ENGINEER

PUBLIC HEALTH ENGG: DIVISION

SANGHAR

EXECUTIVE ENGINEER

PUBLIC HEALTH ENGG: DIVISION SANGHAR.

***REHABILITATION OF RURAL WATER SUPPLY SCHEME***

***JAN MUHAMMAD KALOI***

***A) Establishment***

i) Pump Operator (Fixed Pay)

1x12 = 12 Months

12 Months @Rs: 7000/- P/Months Rs: 84000/-

ii) Chowkidar (Fixed Pay)

1x12 = 12 Months @Rs: 7000/- P/Months Rs: 84000/-

Total Rs: 168000/-

***B) Electrical and Mechanical Energy***

i) Consumption of Diesel

15 BHP

1x15x6x365x0.746 = 24506.0 Units

24506.0 Units @Rs: 20/- P/Unit Rs: 490120/-

ii) Provision for Oil, Lubricants cotton waste Gland Dori and packing coupling etc complete.

1x12 = 12 Months

12 Months @Rs: 3000/- P/Months Rs: 36000/-

Total Rs: 526120/-

***C)*** **Dosing of Alum & Bleaching Powder**

Lum Sum Rs. 50000/-

Total Rs. 50000/-

***D) Annual Maintenance & Repair Charges***

Annual repair charges of Civil Structure & pumping machinery at 6-2/3% of

Total cost.

654400x20 Rs: 43627/-

3x100

ASSISTANT ENGINEER

PUBLIC HEALTH ENGG: SUB-DIVISION

SANGHAR

EXECUTIVE ENGINEER

PUBLIC HEALTH ENGG: DIVISION

SANGHAR

***REHABILITATION OF RURAL DRAINAGE SCHEME CHAK NO.11***

***ABSTRACT OF COST***

A) Establishment Rs: 252000/-

1. Electrical and Mechanical Rs: 420960/-
2. Routing and Maintenance Charges Rs: 165000/-

Total Rs. 837960/-

Add 2% Contingency Rs. 16759/-

Total Rs. 854719/-

ASSISTANT ENGINEER

PUBLIC HEALTH ENGG: SUB-DIVISION

SANGHAR

EXECUTIVE ENGINEER

PUBLIC HEALTH ENGG: DIVISION

SANGHAR

***REHABILITATION OF RURAL DRAINAGE SCHEME CHAK NO.11***

**A) Establishment**

I) Operator (BS\_1)

1x1 = 1 Nos

1x12 = 12 Months

Quantity 12.0 Months @Rs: 7000/- P/Months Rs: 84000/- II) Chowkidar Helper (BS\_1)

1x1 = 1 Nos

1x12 = 12 Months

Quantity 12.0 Months @Rs: 7000/- P/Months Rs: 84000/-

III) Sweeper (BS-1)

1 x 1 = 1 Nos

1 x 12 = 12 Months

Quantity 12.0 Months @Rs: 7000/- P/Months Rs: 84000/-

Total Rs: 252000/-

**B) Electrical and Mechanical Charges**

i) Electric Pumping Machinery

Nos of Unit consumed for K.W Load of Pumping equipment for 4 hours daily working

1x10x0.746x4.0x300 = 8952 Units

8952.0 Units @Rs: 20/- P/Unit Rs: 179040/-

**ii) Diesel Engine**

**Consumption of Diesel per Hour for 12 Months**

1x16.0x0.05x4.50x4.00x65.0 = 1872.0 Liters

1872.0 Liter @Rs: 110/- P/Litter Rs: 205920/-

iii) M Oil grease and cotton wasts etc required for smooth running of Pumping Machinery

1 x 12 = 12 Months

Quantity 12 Months @Rs: 3000/- P/Months Rs: 36000/-

Total Rs: 420960/-

**C) Routing Maintenance i/c Cleaning of Disposal / Drains Charges.**

i) Repair of Civil Structure

1x1 = 1 No 1x12 = 12.0 Months

12.0 Months @Rs. 10000/- P/Months Rs. 120000/-

ii) Repair of Pumping Machinery

1 Rewinding of A.C Electric Motor up to i/c repair of pump & statar etc

Rs. 25000/-

2 Repair of Diesel Engine i/c Repair of Pump etc complete Rs. 20000/-

Total Rs. 165000/-

ASSISTANT ENGINEER

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SANGHAR

EXECUTIVE ENGINEER

PUBLIC HEALTH ENGG: DIVISION

SANGHAR