NAME OF WORK:- PROVISION OF ULTRA SOUND MACHINE AND X-RAY PLANT FOR

VETERINARY HOSPITAL DISTRICT NAUSHAHRO FEROZE.

SCHEDULE-B.

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S.No. Item of work. Qty:. Rate. Unit. Amount.

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1/- Excavation in foundation and other str:i/c dag belling dressing

Refilling around str:with excavated earth water and ramming

Watering and lead upto 5’ft:(b)In ordinary soil.

(S.I.No:18(b)P.No:4). = 650.Cft. 3176/25 %ocft. 2065/=

2/- Cement concrete brick or stone ballast 1-1/2” to 2”guage

Ratio 1:5:10.(S.I.No:4 P.No:15). = 195.Cft. 8694/95 %Cft. 16955/=

3/- Pacca brick work in foundation/plinth in cement sand mortor 1:6.

(S.I.No:4 P.No:20). = 463.Cft. 11948/36 %cft. 55321/=

4/- D:P:C with(cement sand and shingle concrete 1:2:4)

i/c 2coats of asphaltic mixture 3”thick.

(S.I.No:28©P.No:18). = 112.Sft. 4982/18 %Sft. 5580/=

5/- Pacca brick work in ground floor in cement sand mortar 1:6. = 936.Cft. 12346/65 %cft. 118632/=

6/- Filling watering and ramming earth in floor with surplus earth from

Foundation lead upto one chain and lift upto5’ft:.(S.I.No:21 P.No:4)

= 433.Cft. 1512/50 %oCft. 655/=

7/- Cement concrete brick or stone ballast 1-1/2” to 2”guage ratio 1:6:12.

(S.I.No:4 P.No:15). = 74.Cft. 8122/95 %cft. 6011/=

8/- Fabrication of mild steel refinrocement for cement concrete

i/c cutting bending laying in position making joints and fastenings

i/c cost of binding wire (also i/c removal of rust from bars).

(S.I.No:8(a)P.No:16). = 5.35Cwt. 5001/70 P.Cwt. 27659/=

9/- Reinforced cement concrete work i/c all labour and material

Except the cost of steel reinforcement and its labour for

Bending and binding which will be paid separately. This rate

Also i/c all kinds of forms moulds lifting shuttering curing

Rendering and finishing the exposed surface(i/c screening

And washing of shingle)(a)RC work in roof slab beams columns

Rafts lintels and other str:members laid in situ or precast laid

In position complete in all respects ratio(1:2:4)90Lbs cement

2cft sand 4cft shingle 1/8” to ¼”guage.(S.I.No:6(a)P.No:17). = 171.Cft. 337/- P.Cft. 57627/=

10/- P/F GI frames/chowkats of size 7”x2” or 4-1/2”x3”for doors using

20guage GI sheet i/c welded hinges and fixing at site with necessary

Hold fasts filling at with cement sand slurry of ratio 1:6 and reparing

The jambs.The cost also i/c making and fixing.(S.I.No:29 P.No:92).

= 73.Rft. 228/90 PRft. 16710/=

11/- P/F GI frames/chowkats of size 7”x2” or 4-1/2”x3”for windows using

20guage GI sheet i/c welded hinges and fixing at site with necessary

Hold fasts filling with cement sand slurry of ratio 1:6 and repairing the

Jambs. The cost also i/c all carriage tools and plants used in making

And fixing.(S.I.No:28 P.No:92). = 8.Rft. 240/50 PRft. 1924/=

12/- Cement plaster(1:6)upto 20’ft:ht:1/2”thick.(S.I.No:13(b)P.No:52). = 2550.Sft. 2206/60 %Sft. 56268/=

13/- Cement plaster(1:4)upto 20’ft:ht:3/8”thick.(S.I.No:11(a)P.No:52). = 2550.Sft. 2197/52 %Sft. 56037/=

14/- P/L 1”thick topping cement concrete (1:2:4)i/c surface finishing

and dividing intopannels.(S.I.No:16©P.No:41).

1. 2”thick = 537.Sft. 3275/50 %Sft. 17589/=
2. 3”thick. = 70.Sft. 4411/82 %Sft. 3088/=

15/- Two coats of bitumen laid hot using 34Lbs for %sft over roof

and blinded with sand at one cft per %sft. (S.N:13 P.No:34) = 268.Sft. 1887/40 %Sft. 5058/=

16/- First class deodar wood wrought in doors and windows etc fixed in

Position i/c chowkats hold fasts iron tower bolts handles cleats cords

With hooks etc deodar paneled and paneled or glazed and fully

Glazed 1-3/4”thick.(Only Shutter)(S.I.No:7(b)P.No:58). = 125.Sft. 902/93 PSft. 112866/=

17/- White washing walls 3.coats.(S.I.No:26 P.No:52). = 272.Sft. 829/95 %Sft. 2257/=

18/- Primary coat of chalk under distemper. (S.N:23 P. 52). = 2550.Sft. 442/75 %Sft. 11290/=

19/- Distempering on walls 2.coats. (S.I.No:24(b)P.No:52). = 2550.Sft. 1043/90 %Sft. 26619/=

20/- Preparing surface painting doors and windows any type(i/c edges)

3.coats(New surface)(S.I.No:5(c)P.No:69). = 250.Sft. 2116/41 %Sft. 5291/=

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Total Rs:- 6,04,602/=

PART “B” INTERNAL W/S & S/F.

1/- P/F 24”x18”x8” white glazed fire clay sinks complete with & i/c the

Cost of C.I or W.I brackets 6:inches built into walls 1-1/2” rubber

Plug & chrome plated brass chain 1-1/2” CP brass washer 1-1/2”dia

Malleable iron or CP brass trap with malleable iron of brass union &

Making requisite number of holes in walls plinth & floor for pipe

Connection & making good in cement concrete 1:2:4(Foreign or

Equivalent).(S.I.No: 18 P.No: 5). = 1.No. 4722/20 Each. 4722/=

2/- S/F long bib cock of superior quality with CP head ½”dia.

(S.I.No:13(a)P.No:19). = 1.No. 1109/46 Each. 1109/=

3/- P/F in position nylon connection complete with ½”dia brass stop

Cock with pair of brass nuts and lining joints to nylon connection.

(S.I.No:23 P.No:6). = 2.Nos. 447/15 Each. 894/=

4/- Boring fior tube well in all water bearing soils from ground level

Upto 100’ft: or 30.5meter depth i/c sinking and with drawing of

Casing pipe 80mm.(P.H.S.I.No:1(a)P.No:41)3” Dia. = 80.Rft. 160/- P.Rft. 12800/=

5/- P/F handle valve (China).(S.I.No:5(b)P.No:17).

1. 1-1/2” dia. = 2.Nos. 640/42 Each. 1280/=
2. ¾” DIA. = 1.No. 271/92 Each. 272/=

6/- Providing G.I pipes specials and clamps etc i/c fixing cutting & fitting

Complete with and i/c the cost of breaking through walls and roof

Making good etc painting two coats after cleaning the pipe etc white

Zink with pigment to match the colour of the building and testing with

Water to a pressure head of 200’ft:and handling 3”dia..(S.I.No:1 P.No:12).

= 80.Rft. 360/40 P.Rft. 28832/=

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Total Rs:- 49,909/=

PART “C” NON SCHEDULE ITEMS.

1/- P/F UPVC fitting of sch:40(E)(AGM or Pak Arab make)i/c jointing

With PVC solvent/JTG solution and fixing at any height/floor

Using jhoola or long ladder in horizontal or vertical pipe as

Directed by the Engineer incharge 4”Floor trap. = 2.Nos. 895/- Each. 1790/=

2/- P/F floor trap jail(UPVC type)size 6”x6” of approved color & design

(Master “A” class)equivalent as directed by the Eng:Incharge.

= 2.Nos. 229/- Each. 458/=

3/- P/F UPVC soil & vent pipe AGM make of approved quality on walls

& in C.C flooring working upto 90’ft:ht:jointing with UPVC fitting

By using approved paste/solution making good etc complete as

Per instruction of the Engineer incharge Rate i/c cost of labour

Material cartage scaffolding jhoola etc complete.

1. 4” dia. = 25.Rft. 333/- PRFt. 8325/=
2. 1” dia. = 130Rft. 149/- PRFT. 19370/=
3. ¾”dia. = 30Rft. 126/- PRFT. 3780/=

4/- P/F UPVC fitting of sch:40(E)(AGM or Pak Arab make)i/c jointing

With PVC solvent/JTG solution and fixing at any height/floor

Using jhoola or long ladder in horizontal or vertical pipe as

Directed by the Engineer incharge 4”Plug Tee. = 1.Nos. 1217/- Each. 1217/=

5/- P/F UPVC fitting of sch:40(E)(AGM or Pak Arab make)i/c jointing

with`PVC solvent/JTG solution and fixing at any height/floor

using jhoola or long ladder in horizontal or vertical pipe as directed

by the Engineer incharge Plain Elbow. = 2.Nos. 788/- Each. 1576/=

6/- P/F water pump mono block suction and delivery 1-1/4”x1”single

Phase 220volt delivery upto 50’ft:i/c making CC plain 1:3:6 platform

Of required size and fixing with nute and bolts etc in all respect.

1.H.P. . = 1.No. 25000/- Each. 25000/=

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Total Rs:- 61,516/=

PART “D” OVER HEAD WATER TANK.

1/- Pacca brick work in ground floor in cement sand mortar 1:6.

(S.I.No:5 P.No:21). = 95.Cft. 12674/36 %cft. 12041/=

2/- Fabrication of mild steel refinrocement for cement concrete

i/c cutting bending laying in position making joints and fastenings

i/c cost of binding wire (also i/c removal of rust from bars).

(S.I.No:8(a)P.No:16). = 4.42Cwt. 5001/70 P.Cwt. 22108/=

3/- Reinforced cement concrete work i/c all labour and material

Except the cost of steel reinforcement and its labour for

Bending and binding which will be paid separately. This rate

Also i/c all kinds of forms moulds lifting shuttering curing

Rendering and finishing the exposed surface(i/c screening

And washing of shingle)(a)RC work in roof slab beams columns

Rafts lintels and other str:members laid in situ or precast laid

In position complete in all respects ratio(1:2:4)90Lbs cement

2cft sand 4cft shingle 1/8” to ¼”guage.(S.I.No:6(a)P.No:17). = 61.Cft. 337/- P.Cft. 20557/=

4/- Cement plaster(1:6)upto 20’ft:ht:1/2”thick.(S.I.No:13(b)P.No:52).

= 151.Sft. 2206/60 %Sft. 3332/=

5/- Cement plaster(1:4)upto 20’ft:ht:3/8”thick.(S.I.No:11(a)P.No:52).

= 151.Sft. 2197/52 %Sft. 3318/=

6/- DPC with cement sand ratio(1:2)mixed with dampo ¾”thik.

(S.I.No:69(b)P.No:106). = 160.Sft. 2401/58 %Sft. 3843/=

7/- P/L 1”thick topping cement concrete (1:2:4)i/c surface finishing

and dividing intopannels 2”Thick.(S.I.No:16©P.No:41). = 52.Sft. 3275/50 %Sft. 1703/=

8/- Two coats of bitumen laid hot using 34Lbs for %sft over roof

and blinded with sand at one cft per %sft. (S.I.No:13 P.No:34).

= 52.Sft. 1887/40 %Sft. 981/=

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Total Rs:- 67,883/=

PART “E” EXTERNAL DRAINAGE.

1/- P/L RCC pipes & collars of class “A” and fixing in trenches i/c

Cutting fitting and jointing with maxphalt composition and

Cement mortor (1:1)i/c testing with water to a head of 4.5

Meter or 15’ft: 9”dia.(P.S.I.No:1(d)P.No:15). = 100.Rft. 250/- PRft. 25000/=

2/- Constt:of main hole or inspection chamber for the req:diameter

Of circular sewer and 3’-6”(1067mm)depth with walls of B.B in

Cement sand mortar 1:3 cement plaster 1:3 ½”thick inside of

Walls and 1”(25mm)thick over benching and channel i/c fixing

C.I manhole cover with frame of clear opening 1-1/2”x1-1/2”

(457x457mm)of 1.75Cwt (88.9KG)embaded in plain C.C 1:2:4

And fixing 1”(25mm)dia M.S steps 6”(150mm)wide projecting

4”(102mm)from the face of wall at 12”(305mm)c/c duly

Painted etc complete as per standard specification and

Drawing 4” to 12”dia 2’x2’x3’-6”(Without cover).

(P.H.S.I.No: 1 P.No:46). = 4.Nos. 2524/25 Each. 10097/=

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Total Rs:- 35,097/=

CONTRACTOR EXECUTIVE ENGINEER

PROVINCIAL BUILDINGS DIVISION

SHAHEED BENAZIR ABAD