NAME OF WORK:- **ESTIMATE FOR CONSTRUCTION OF NEW CIRCUIT HOUSE @ KHAIRPUR**

**(Type vth qtr 04 No’s)(Type ivth Qtr 01 NO) Remaining work)**

S.NO NAME OF ITEM QTY: RATE UNIT AMOUNT

**SCHEDULE-B**

01/- Excavation in foundation of building bridges and other structures i/c dag balling dressing refilling around structure with excavated earth watering and ramming lead up-to 5ft. (b) in ordinary soil. (S.I.No.18 (b) P.No.4)

Qty: 1213 Cft @RS: 3176.25 % Cft RS:3853/-

02/- Cement concrete stone of brick ballast 1½” to 2” gauge. Ratio (1:5:10). (S.I.No.4 (c) P.No.15)

Qty: 1228 Cft @RS: 8694.95 % Cft RS: 106778

03/- Coursed rubble masonry including hammer dressing (d) in cement sand mortar (iv) Ratio 1:6.(S.I.No.4 (d)(iv) P.No.28)

Qty: 1542 cft @RS: 25321/- % Cft RS: 390450/-

04/- Filling watering & ramming earth in floor with foundation lead up to one chain and lift up to 5’ ft: (S.I NO: 21 P-5)2Miles

Qty: 747 Cft @RS: 1512.50 % cft RS: 11298/-

05/- Filling watering & ramming earth under floor with new earth (excavated) from outside lead up to one chain and lift up to 5’ ft: (S.I NO: 21 P-4).

Qty: 513 cft @RS:3630/- % Cft RS: 18622/-

06/- Pacca Brick work in Ground Floor in cement sand mortar (1:6) (S.I No:5 P-25).

Qty: 4577 cft @RS: 12674.36 % Cft RS: 580105/-

07/- R.C.C. work in roof slab beams columns rafts lintels and other structural members laid in situ or precast laid in position complete in all respects: (i) Ratio (1:2:4) 90 lbs cement 2 cft sand 4 cft shingle 1/8” to 1/4” gauge. (S.I.No.6 (a-i) P.No. 17)

Qty: 1592 Cft @RS: 337/- P.Cft RS:536504/-

08/- Fabrication of mild steel reinforcement for cement concrete i/c cutting bending laying in position making joints and fastenings i/c cost of binding wire (also includes removal of rust from bars) (a) Using tor bars. (S.I.No.7 (a) P.No.20)

Qty: 71.071 cwt @RS: 5001.70 P.cwt RS:355478/-

09/- Providing & fixing G.I frames/chowkhats size 7”x2” or 4 ½”x3” for door using 20 gauge G.I 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 & fixing.(S.I.No 29 P.No.93)

Qty: 286 Rft @RS: 228.90 P.Rft RS:65465/-

10/- Providing & fixing G.I frames/chowkhats size 7”x2” or 4 ½”x3” for windows using 20 gauge G.I 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 & fixing.(S.I.No 29 P.No.93)

Qty: 286 Rft @RS: 240.50 P.Rft RS:68783/-

11/- First class deodar wood wrought joinery in doors & windows etc fixed in position including hold fasts hinges iron tower bolts chock, cleats handles and cords with hooks etc complete. (S.I No: 54 P.NO: 65).

Qty: 25 Sft @RS: 902.93 P.Sft RS: 22573/-

12/- Cement Plaster 1:6 up to 20’-0’ height ½” thick (S.I NO: 13 (b0 P-58)

Qty: 15567 Sft @RS: 2206.60 % Sft RS: 343501/-

13/- Cement Plaster 1:4 up to 20’-0’ height 3/8” thick (S. 11 (a) P- 58)

Qty: 15567 Sft @RS: 2197.52 % Sft RS: 342088/-

14/- Providing and lying 1” thick C/C topping cement concrete (1:2:4) i/c surface finishing and dividing into panels. (S.I.No.16 (d) P.No.42)

(A)2” thick

Qty: 1436 Sft @RS: 2548.29 % Sft RS: 36593/-

(B)2” thick

Qty: 7317 Sft @RS: 3275.50 % Sft RS: 239668/-

(C.)3” thick

Qty: 2430 Sft @RS: 4411.82 % Sft RS: 107207/-

15/- White washing 03 three coats primary coat of chalk under distemper (S.I NO: P.NO: )

Qty: 7317 Sft @RS: 829.95 % Sft RS: 60727/-

17/- Distempering 03 coats on wall.

Qty: 15567 Sft @RS: 1079.65 % Sft RS: 168069/-

18/- Painting Surface preparing surface & painting of door & windows any type 03 coats (S.I NO: 5 (d)P-76)

Qty: 2354 Sft @RS: 2116.40 % Sft RS: 49820/-

19/- Laying floor of approved white glazed tiles ½” in white cement 1:2 over ¾” thick cement mortar 1:2 complete.

Qty: 336 Sft @RS: 27678.86 % Sft RS: 93001/-

20/- White Glazed tiles ¼” thick dado jointed in white cement laid over 1:2 cement sand mortar ¾” thick including finishing

Qty: 1000 Sft @RS: 28253.61 % Sft RS: 282536/-

21/- Cement Pointing struck joints on walls Ratio 1:2 etc .

Qty: 1138 Sft @RS: 1287.44 % Sft RS: 14651/-

22/- Providing RCC Spouts including fixing in position 2 ½”x6”x5” etc

complete

Qty: 12 No’s @RS:524.98 each RS: 6300/-

23/- Providing & Laying Single per layer of ploy then sheet 0.13 mm thick for water proofing as per specification & as per instruction of Engineer incharge. (S.I NO: 38 P-37)

Qty: 1600 Sft @RS: 10.70 P.Sft RS: 17120/-

24/- Providing & Fixing Ornamental C.C Jalli 2” thick etc complete

Qty: 72 Sft @RS: 226.02 P.Sft RS: 16286/-

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**Total RS; 4009039/-**

S.NO NAME OF ITEM QTY: RATE UNIT AMOUNT

**(PART-B Sch: Item W/S S/F)**

1- P/F squatting type white glazed of flushing cistern with internal fitting and flush pipe with band and making requisite Nos. of holes in wall plinth & floor for pipe connections and making good in cement concrete 1:2:4. (A) W.C pan of not less than 23” clear opening between flashing rims and 3 gallons flushing tank. With 4” dia C.I. tape. (S.I.NO.1(A) P.No.1)

Qty: 05 Nos @Rs:4802/60 each RS:24013/-

02/- P/F 24”x16” lavatory basin in white glazed earthen ware complete with & i/c the cost of W.I or C.I cantilever brackets 6” built into wall painted white in two coats after a primary coat of red lead paint a pair of ½” dia chrome plate pillar traps 1-1/2” dia rubber plug & chrome plated brass chain 1-1/4” dia malleable iron or c.p brass traps malleable iron or brass union & making requisite number of holes in walls plinth & floor for pipe connection and making good in cement concrete 1:2:4 (standard pattern). Add extra for labour for providing & fixing of earthenware pedestal white or colored glazed (Standard pattern) . (S.I.NO. 8 P. No.3).

Qty:5 No @Rs:4253.70 each RS:21269/-

4/-Add extra for labour for providing & fixing of earthenware pedestal white or colored glazed (Standard pattern) . (S.I.NO. 9 P. No.3)

Qty: 12 nos @Rs:938/47 each RS:11262/-

5/- Providing & Fixing 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-6).

Qty:15 Nos @Rs:447/15 each RS:6707/-

6/- P/F 6”x2” or 6”x3” C.I floor trap of the approved self cleaning design with a C.I screwed down gritting with or without a vent arm complete with and i/c making requisite number or holes in walls plinth and floor for pipe connections & making good in CC 1:2:4. (S.I. No. 20 P. No.5)

Qty:15 Nos @Rs:2042/43 each RS:30636/-

7/- Supplying and fixing concealed stopcock of superior quality with c.p head ½” dia.(S.I.NO.13 (a) P. No.15)

Qty: 20 Nos @Rs:889.46 each RS:17789/-

8/- Supplying and fixing long bib-cock of superior quality with C.P.

head ½” dia. (S.I.NO.15(a) P. No.15)

Qty:16 Nos @Rs:1109/46 each RS:17751/-

9/- Supplying & Fixing wash-basin mixture of superior quality with C.P head ½” dia (S.I No: 16P.NO:15)

Qty:05 No’s @Rs:2882/- each RS:14410/-

10/- Supplying & Fixing swan type pillar cock of superior quality with crystal head (S.I No: 18(b) P.NO:16)

Qty:05 No’s @Rs:795.30 each RS:3977/-

11/- Supplying & Fixing C.P Muslim shower with double bib cock & ring pipe etc complete

Qty:02 No’s @Rs:3432/- each RS:6864/-

12/- Providing G.I pipes special & clamps etc i/c fixing cutting and 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 with white zink paint with pigment to match the colour of the building and testing with water to a pressure head of 200 feet and handling. (Internal)(ii) ¾” dia G.I Pipe. (S.I.NO.1 (ii) ) P. No.11) ¾” dia

¾” Dia 200 rft @Rs:96/36 P.Rft RS:19272/-

13/- Supplying & Fixing Bath Room accessories set (7 pieces) including towel rod, brush holder soap tray shelf of approved quality & design etc complete (S.I No: 22 P-19).

Qty:05 NO’s @RS:8122.40 each RS:40612/-

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Total RS:214562/-

**(PART-B Public Health Schedule**

1/- Providing UPVC pressure pipes of class “C” equivalent make fixing in trench i/c cutting, fitting and jointing with “Z” joint with one rubber ring i/c testing with water to head of 61 meter or 200ft. 4” dia. (P.H.E) (S.I.No. 01 (b) P.No.22)

**4” dia 50 rft** @Rs:174/-/- P.Rft RS: 8700/-

6” Dia 10 Rft @RS:373/- P.Rft RS:3730/-

2/- Boring for tube well in all water bearing soils from ground level up-to 100 ft or 30.5 meter depth i/c sinking and with drawing of casing pipe. (100 mm 4”) (S.I.No. 01 (b) Page No.41).

3” Dia

Qty:150 rft @Rs:160/- P,rft RS:24000/-

3/- Construction of manhole or inspection chamber for the required dia of circular sewer and 3’-6’ (1067 mm ) depth with walls of B.B in cement mortar 1:3 cement plaster 1:3 ½” thick in side 1” (25 mm ) thick over beching and channel i/c fixing C.I main hole cover with frame of clear opening 1 ½”x 1 ½”” 457x457 mm) of 1.75 cwt . (88.9 kg) embedded in plain c.c 1:2:4) & fixing (25 mm) dia M.S steps 6” 150 mm) white projecting 4” (102 mm) from the face of walls at 12” (305 mm) c/c duly painted etc complete as per standard specification & drawing.(S.I No- P-46).

Qty: 01 No @Rs:14748/- P.rft RS:14748/-

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**Total RS: 47448/-**

Contractor Executive Engineer

Provincial Buildings Division

Shaheed Benazir Abad