SCHEDULE-B **M/R TO CENTERAL JAIL @ KHAIRPUR (LAVOTORY BLOCK, STORE).**

**LAVATORY BLOCK**

|  |  |  |  |  |  |  |  |  |
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| S.NO | ITEM OF WORK | NO:L.B.D |  | QTY |  | RATE | UNIT | AMOUNT |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 01 | Excavation in foundation of Building Bridges and other structures including dag belling dressing, refilling around structure with excavated earth Watering and ramming lead upto 5 ft.(S.I NO: 18 P.NO: 4) | | | | | |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  | = | 502 | “ | 3176.25 | %0Cft | 1594/- |
| 02 | Cement concrete brick or stone ballast 1 1/2" to 2" gauge.1:5:10 (S.I NO: 4 (e)P.NO: 15) | | | | | |  |  |
|  |  |  | = | 100 | “ | 8694.95 | % Cft | 8695/- |
|  |  |  |  |  |  |  |  |  |
| 03 | Pacca brick work in foundation/plinth in building 1:6 in Cement sand mortar 1:6(S.I NO: 4 ( )P: NO: 20) | | | | | |  |  |
|  |  |  | = | 225 | “ | 12346.65 | % Cft | 27780/- |
|  |  |  |  |  |  |  |  |  |
| 04 | Fabrication of mild steel reinforcement for cement concrete including cutting, bending, lying in position, making joints and fastenings including cost of binding wire (also includes removal of rust from bars.)(S.I NO: 8 P.NO: 17 | | | | | |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  | 849/112 | = | 7.580 | cwt | 5001.70 | P.cwt | 37915/- |

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| 05 | 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. Ratio (1 : 2: 4 ) 90 Lbs. cement 2 Cft. Sand 4 Cft. Shingle 1/8" to 1/4" gauge.(S.I NO: 6 (a)P-16) | | | | | |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  | = | 145 | “ | 337/- | P.Cft | 48865/- |
|  |  |  |  |  |  |  |  |  |
| 05 | Pacca brick work in Ground Floor 1:6 in Cement sand mortar 1:6(S.I NO: ( )P: NO: ) | | | | | |  |  |
|  |  |  | = | 833 | “ | 12674.36 | % Cft | 105577/- |
| 06 | Supplying & Filling sand under floor plugging into wall (S.I NO: P.NO: ) | | | | | |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  | = | 282 | “ | 1913.21 | % Cft | 5395/- |
| 07/- | Cement concrete brick or stone ballast 1 1/2" to 2" gauge. 1:6:12 (S.I NO: 4 (d)P.NO: 15) | | | | | |  |  |
|  |  |  | = | 62 | “ | 8122.95 | % Cft | 5036/- |
|  |  |  |  |  |  |  |  |  |
| 08/- | Cement concrete plain including placing compacting, finishing and curing, complete (including screening and washing at stone aggregate without shuttering. (S.I NO: 5 (i)P-16) Ratio 1:2:4 | | | | | |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  | = | 291 | “ | 14429.25 | % Cft | 41989/- |
|  |  |  |  |  |  |  |  |  |
| 09 | Supplying & Fixing R.S Girder (Material Schedule) | | | | | |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  | 3466/112 | = | 30.946 | cwt | 3850/- | P.cwt | 119142/- |

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| S.NO | ITEM OF WORK | | |  |  | QTY | |  | | RATE | | UNIT | | AMOUNT | |
| 10 | Supplying & Fixing T-Iron (Material Schedule) | | | | | | | | | | |  | |  | |
|  |  |  | | |  |  | |  | |  | |  | |  | |
|  |  |  | | | = | 16.696 | | cwt | | 3575/- | | P.cwt | | 59688/- | |
|  |  |  | | |  |  | |  | |  | |  | |  | |
| 11 | Second class tile roofing consisting of 4" earth and 1" mud plaster with Gobri leaping over 1/2"thick cement plaster 1:6 with 34 Lbs. Of hot bitumen coating sand blinded, provided over one layer of 12" x 6"x2" tiles laid in 1:6 cement mortar including 1:2 cement pointing under neath of tiles complete including curing etc.(S.I NO: 2 P-33) | | | | | | | | | | | |  | |  |
|  |  | |  | |  | |  | |  | |  | |  | |  |
|  |  | |  | | = | | 679 | | “ | | 7607.25 | | % Sft | | 51653/- |

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| 12 | Cement plaster 1:6 upto 12' height.(b) 1/2" thick. (S.I NO: 13 P-52) | | | | | |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  | = | 1818 | “ | 2206.60 | % Sft | 40116/- |
| 13 | Cement plaster 1:4 upto 12' height.(b) 3/8” thick. (S.I NO: 13 P-52) | | | | | |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  | |  |  |  |  |  |  |
|  |  |  | = | 1818 | Sft | 2197.52 | % Sft | 39951/- |
| 14 | First class deodar wood wrought, joinery in doors and windows etc, fixed in position including chowkats hold fasts hinges, iron tower bolts, chocks cleats, handles and cords with hooks, etc.(1 3/4" thick)(S.I NO: 7 P-58) | | | | | |  |  |
|  |  |  | = | 58 | “ | 1273.76 | P.Sft | 73878/- |
| 15 | Supplying and fixing false ceiling of plaster of paris, in pannels including making frame , work of Deodar wood including painting with Soligia paint. (S.I NO: 52 P-64) | | | | | |  |  |
|  |  |  | = | 188 | Sft | 25293.42 | % Sft | 97552/- |
|  |  |  |  | | | | |  |
| 16 | Providing & fixing plaster of Paris ceiling border of 8" -10 " with of specified design & thickness I/c fixing besides ceiling with nails/ screws with jetties.(S.I NO: 44 P-39) | | | | | |  |  |
|  |  |  | = | 150 | Rft | 104.42 | P.Rft | 15633/- |

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| 17 | Laying floor of approved with glazed tile 1/4" thick in white cement 1:2 over 3/4" thick cement mortar 1:2 complete.(S.I NO: 24 P.NO: 43) | | | | | |  |  |
|  |  |  | = | 188 | “ | 27678.86 | % Sft | 52036/- |
| 18 | White glazed tiles 1/4" thick dado jointed in white cement and laid over 1:2 cement sand mortar 3/4" thick including finishing.(S.I NO: 37 P.NO: 45) | | | | | |  |  |
|  |  |  | = | 899 | Sft | 28253.61 | % SFt | 254000/- |

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| 19 | Laying white marble flooring fine dressed on the surface without winding set in lime mortar 1:2 including rubbing and polishing of the joints.(S.I NO: 28 P.NO: 43) | | | | | | | | | | |  | |  | |
|  |  | |  | | = | 634 | | Sft | | 567.48 | | P.Sft | | 359782/- | |
|  | |  | |  |  | |  | | ============================ | | | | | | |
|  | |  | |  |  | | **Total** | |  | |  | |  | | **1446277/-** |
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**S.NO NAME OF ITEM NO:L.B.D 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/-

2/- 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:08 Nos @Rs:2042/43 each RS:16339/-

3/- 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:08 Nos @Rs:447/15 each RS:3130/-

4/- Supplying and fixing long bib-cock of superior quality with C.P. head ½” dia. (S.I.NO.15(a) P. No.15)

Qty:06 Nos @Rs:1109/46 each RS:9985/-

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

P. No.15)

Qty:08 Nos @Rs:509.74 each RS:4078/-

6/- Supplying and fixing jet shower with rod of superior quality with c.p head ½” dia. (S.I.NO.17 P. No.15).

Qty:03 Nos @Rs:1142/24 each RS:3427/-

7/- P/F 22”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:04 No @Rs:4694.80 each RS:18779/-

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

Qty:04 nos @Rs:938/47 each RS:3754/-

**S.NO NAME OF ITEM NO:L.B.D QTY: RATE UNIT AMOUNT**

9/- Providing & Fixing Swan type pillar cock etc complete

Qty:06 No @Rs:795/- each RS:4770/-

9/- Providing & Fixing Handle valves (china) etc complete

¾” Dia 01 No @Rs:271.92 each RS:272/-

01 Dia 01 No @Rs:365.42 each RS:365/-

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**Total RS: 88912/-**

**PART-C- NON SHEDULE ITEM**

1/- P/F UPVC pipe ½” dia PAK-ARAB) SCH-40 surface by using clip /saddler/socket/reducer/bush/tee etc .or recessed in masonry C.C or R.C.C upto 20’ ft. height and making good wih C.c i/c curing finishing etc complete as per instruction of the Engineer In charge ,.Specification of the material should meet the requirement of class 12454-Bin accordance with the ASTM-D-1784 type 1 Grade 1. rate include all costs of labor ,material, cartage scaffolding ladders .etc complete (R.A Sanction).

For Hot /cold

Qty:90 rft @Rs:75/- P.rft RS:6750/-

2/- P/F UPVC UNION solvent ) ½’ dia (PAK ARAB) SCH-40 make of approved quality and design of various size fixed to UPVC pipe /fitting paid separately using approved adhesive compound upto 20 ft. height as per instruction of the Engineer In charge .Specification of the material should meet the requirement of class 12454-B I Grade .Rate include all costs of labor material ,cartage scaffolding /ladders etc complete.

Qty:10 Nos @Rs:146/- each RS:1460/-

3/- P/F UPVC pipe ¾” dia PAK-ARAB) SCH-40 surface by using clip /saddler/socket/reducer/bush/tee / elbow etc .or recessed in masonry C.C or R.C.C upto 20’ ft. height and making good wih C.c i/c curing rinishing etc complete as per instruction of the Engineer In charge ,.Specification of the material should meet the requirement of class 12454-Bin accordance with the ASTM-D-1784 type 1 Grade 1. rate include all costs of labor ,material, cartage scaffolding ladders .etc complete (R.A Sanction).

Qty:160 rft @Rs:83/- P.rft RS:13280/-

4/- P/F UPVC UNION ¾” dia PAK-ARAB) SCH-40 make approved quality and Design of various sizes Fixed to UPVC Pipe / Fitting paid Separately upto 20’ ft. height as per instruction Sof the Engineer In charge Specification of the material should meet the requirement of class 12454-Bin accordance with the ASTM-D-1784 type 1 Grade 1. rate include all costs of labor ,material, cartage scaffolding ladders .etc complete (R.A Sanction).

Qty:15 Nos @Rs:241/- each RS:3615/-

**S.NO NAME OF ITEM NO:L.B.D QTY: RATE UNIT AMOUNT**

5/- P/F UPVC pipe 1” dia PAK-ARAB) SCH-40 surface by using clip /saddler/socket/reducer/bush/tee / elbow etc .or recessed in masonry C.C or R.C.C upto 20’ ft. height and making good wih C.c i/c curing finishing etc complete as per instruction of the Engineer In charge ,.Specification of the material should meet the requirement of class 12454-Bin accordance with the ASTM-D-1784 type 1 Grade 1. rate include all costs of labor ,material, cartage scaffolding ladders .etc complete (R.A Sanction).

Qty:80 rft @Rs:91/- P.rft RS:7280/-

6/- P/F UPVC pipe 4” dia PAK-ARAB) SCH-40 surface by using clip /saddler/socket/reducer/bush/tee / etc . or recessed in masonry C.C or R.C.C upto 20’ ft. height and making good wih C.C i/c curing finishing etc complete as per instruction of the Engineer In charge ,.Specification of the material should meet the requirement of class 12454-Bin accordance with the ASTM-D-1784 type 1 Grade 1. rate include all costs of labor ,material, cartage scaffolding ladders .etc complete (R.A Sanction).

Qty:50 rft @Rs:290/- P.rft RS:14500/-

7/- P/F UPVC PLUG TEE 4” dia PAK-ARAB) SCH-40 make of approved quality and design of various sizes fixed to UPVC Pipe / fitting paid separately using approved adhesive compound upto 20’ ft. height as per instruction of the Engineer In charge ,.Specification of the material should meet the requirement of class 12454-Bin accordance with the ASTM-D-1784 type 1 Grade 1. rate include all costs of labor ,material, cartage scaffolding ladders .etc complete (R.A Sanction).

Qty:08 Nos @Rs:774/- each RS:6192/-

8/- P/F UPVC BEND (LONG) 4” Of PAK ARAB make of approved quality include\ing / making joints by using pest/solution AGM make as per instruction of the Engineer In charge ,.Rate includes all costs of labour , material, cartage, scaffolding etc complete. (R.A Sanctioned).

Qty:07 Nos @Rs:1021/- each RS:7147/-

9/- P/F 4” dia UPVC Socket of PAK ARAB make of approved quality including makings joints by using pest/ solution AGM make as per instruction of the Engineer In charge ,. ,.Rate includes all costs of labour , material, cartage, scaffolding etc complete. (R.A Sanctioned).

Qty:9 Nos @Rs:306/- each RS:2754/-

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**Total RS: 62978/-**

**S.NO NAME OF WORK QTY: RATE UNIT AMOUNT.**

**(PART-D 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)

**6” dia 120 rft** @Rs:373/- P.Rft RS: 44760/-

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.36).

4” Dia

Qty: 50 rft @Rs:242/- P,rft RS:12100/-

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 03 No @Rs:14748/- P.rft RS:44244/-

**Total RS: 101104/-**

**Part-E- Electric Non Schedule Item.**

1/- Providing & Fixing pump mono block suction and delivery 1 ¼” x 1” Single Phase 220 volts delivery up to 50 ft: including making c.c plain 1:3:6 Plate Form or required size & fixing with Nut bolts etc in all respects. ing set 2 H.P single phase etc complete.

Qty:01 No each

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**Total -**

CONTRACTOR EXECUTIVE ENGINEER

PROVINCIAL BUILDINGSDIVISION

. SHAHEED BENAZIR ABAD