**SCHEDULE-B**

**ESTABLISHMENT OF MODERN FIRE STATION AT DISTRICT KHAIRPUR.**

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| **SR#** | **ITEM OF WORKS** | **NO. L: B: D:** | **QTY:** | **RATE** | **UNIT** | **AMOUNT** |
| **01.** | Excavation in foundation of buildings bridges and other structures including dag belling dressing refilling around structure with excavated earth watering and ramming l9ead upto 5ft. (b) in ordinary soil. (S.I.No.18 P.No.5). | |  |  |  |  |
|  |  |  | **12010.00** | **3176/25** | **%0Cft** | **Rs.38147/-** |
|  |  |  |  |  |  |  |
| **02.** | Cement concrete brick or stone ballast 1-1/2 to 2 gauge. (A) ratio 1:4:8. (S.I.No.4 P.No.17). | |  |  |  |  |
|  |  |  | **1440.00** | **9416/28** | **%Cft** | **Rs.135594/-** |
|  |  |  |  |  |  |  |
| **03.** | R.C.C works in roof slab, beams columns rafts lintels and other structural members laid in situ recast laid in position complete in all respects ratio 1:2:4 90lbs cement 2cft sand 4cft shingle 1/8 to ¼ gauges (S.I.No.06 P.No.19). | |  |  |  |  |
|  |  |  | **3674.00** | **337/-** | **P-Cft** | **Rs.1238138/-** |
|  |  |  |  |  |  |  |
| **04.** | Erection & removal of centering for R.C.C or plain cement concrete works for portal wood (S.I.No.19 (b) ii P.No.18). | |  |  |  |  |
|  |  | Net Qty 6438**(-)**1088= | **5347.00** | **3127/41** | **%Sft** | **Rs.167223/-** |
| **05.** | Cement concrete plain including placing compacting finishing and curing, complete (including screening and washing of stone aggregate without shuttering Ratio 1:3:6. (S.I.No.05 P.No.18). | |  |  |  |  |
|  |  |  | **2674.00** | **14429/25** | **%Cft** | **Rs.385838** |
|  |  |  |  |  |  |  |
| **06.** | R.C.C works in roof slab, beams columns rafts lintels and other structural members laid in situ recast laid in position complete in all respects ratio 1:2:4 90lbs cement 2cft sand 4cft shingle 1/8 to ¼ gauges (S.I.No.06 P.No.19). | |  |  |  |  |
|  |  |  | **11824.00** | **337/-** | **P-Cft** | **Rs.3984688/-** |
|  |  |  |  |  |  |  |
| **07.** | Fabrication of mild steel reinforcement for cement concrete including cutting bending, laying in position making joints and fastenings including cost of binding wire also including cost of binding wire also includes removal of rust from bars.(S.I.No.07 P.No.20). | |  |  |  |  |
|  |  |  | **633.00** | **5001/70** | **P-Cwt** | **Rs.3168220/-** |
|  |  |  |  |  |  |  |
| **08.** | Filling watering and ramming earth in floor with surplus earth from foundation lead upto one chain and lift upto 5ft. (S.I.No.11 P.No.5). | |  |  |  |  |
|  |  |  | **4003.00** | **1512/50** | **%Cft** | **Rs.6055/-** |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| **09.** | Filling watering and ramming earth under floor with new excavated from outside lead upto one chain and lift upto 5feet. (S.I.No.22 P.No.04). | |  |  |  |  |
|  |  |  | **33246.00** | **3630/-** | **%0Cft** | **Rs.120682/-** |
|  |  |  |  |  |  |  |
| **10.** | Supplying and filling sand under floor and plugging in walls.(S.I.No.29 P.No.31). | |  |  |  |  |
|  |  |  | **3911.00** | **1141/25** | **%Cft** | **Rs.37157/-** |
|  |  |  |  |  |  |  |
| **11.** | Add extra lead for 3”miles. | |  |  |  |  |
|  |  |  | **37157.00** | **579/41** | **%Cft** | **Rs.215291/-** |

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| **SR#** | **ITEM OF WORKS** | **NO. L: B: D:** | **QTY:** | **RATE** | **UNIT** | **AMOUNT** |
| **12.** | Cement concrete brick or stone ballast 1 ½” to 20 gauge ratio 1:6:12. (S.I.No.4 P.No.17). | |  |  |  |  |
|  |  |  | **3295.00** | **8122/95** | **%Cft** | **Rs.267651/-** |
|  |  |  |  |  |  |  |
| **13.** | Providing and laying 3”thick topping cement concrete 1:2:4 including surface finishing and dividing into panels (S.I.NO.16 P-47). | |  |  |  |  |
|  |  |  | **7823.00** | **4411/82** | **%Sft** | **Rs.345137/-** |
|  |  |  |  |  |  |  |
| **14.** | Pacca brick in ground floor super structure cement & sand mortar ratio 1:6. (S.I.No.05 P.No.25). | |  |  |  |  |
|  |  |  | **2339.00** | **12674/36** | **%Cft** | **Rs.296453/-** |
|  |  |  |  |  |  |  |
| **15.** | Providing & fixing iron collapsible shutter using 2 gauge G-I sheet for shuuer side iron channel of 12 gauge for rolling on 2”dia C-I pipe i/c bracket of 20 gauge springs of requisite size and rolling pulley necessary hold fasts muts bolts welding greasing all carriage T&P required for making and fixing in mesonary bor etc. | |  |  |  |  |
|  |  |  | **384.00** | **264/96** | **%Sft** | **Rs.101745/-** |
|  |  |  |  |  |  |  |
| **16.** | First class deodar wood wrought, joinery in doors & windows etc. fixed in position i/c Chowkhats holds fasts hinges, iron tower blts. Chocks cleats, handles and cords with hooks, etc. Deodar paneled or paneled and glazed or fully glazed (S.I.No.7 P.No.7). | |  |  |  |  |
|  |  |  | **170.00** | **1273/76** | **%Sft** | **Rs.216539/-** |
|  |  |  |  |  |  |  |
| **17.** | Painting doors & windows any type three coats (S.I.No.4 c( iii) P.no.67). | |  |  |  |  |
|  |  |  | **340.00** | **1489/68** | **%Sft** | **Rs.5065/-** |
|  |  |  |  |  |  |  |
| **18.** | Painting new surface preparing surface painting shushes fan light glazed or gauzed doors etc completed. | |  |  |  |  |
|  |  |  | **768.00** | **1270/83** | **%Sft** | **Rs.9760/-** |
|  |  |  |  |  |  |  |
| **19.** | Cement plaster 1:6 upto 20 height ½ thick. (S.I.No.13 P.No.58). | |  |  |  |  |
|  |  |  | **5390.00** | **2206/60** | **%Sft** | **Rs.123349/-** |
|  |  |  |  |  |  |  |
| **20.** | Cement plaster 1:4 upto 20 height 3/8 thick. (S.I.No.11 P.No.58). | |  |  |  |  |
|  |  | Same Qty Item No.19 | **5590.00** | **2197/52** | **%Sft** | **Rs.122841/-** |
|  |  |  |  |  |  |  |
| **21.** | Distempering three coats (S.I.NO.4 (c) P.No.67). | |  |  |  |  |
|  |  | Net Qty 19045**(-)**339 | **339.00** | **1079/65** | **%Cft** | **Rs.191163/-** |
|  |  |  |  |  |  |  |
|  |  |  |  | **TOTAL** | | **Rs.9946075/-** |

% Above/Below (Amount to be added/deducted).

Rs. **Grand Total** Rs. **Note:-** Quantities and rates may be changed as per/according to the Technical Sanction by the competent authority.

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| **CONTRACTOR** | **EXECUTIVE ENGINEER**  (BUILDINGS) WORKS & SERVICES  DEPARTMENT KHAIRPUR |

**Part-B F/Floor Admin Block**

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| **SR#** | **ITEM OF WORKS** | **NO. L: B: D:** | **QTY:** | **RATE** | **UNIT** | **AMOUNT** |
| **01.** | Pacca brick work in Ground Floor and plinth in Ratio 1:6. (S.I.No.04 P.No.24). | |  |  |  |  |
|  | **Horizontal wall** |  |  |  |  |  |
|  |  |  | **2336.00** | **13112/99** | **%Cft** | **Rs.306319/-** |
|  |  |  |  |  |  |  |
| **02.** | R.C.C works in roof slab, beams columns rafts lintels and other structural members laid in situ recast laid in position complete in all respects ratio 1:2:4 90lbs cement 2cft sand 4cft shingle 1/8 to ¼ gauge (S.I.No.06 P.No.19).F/floor. | |  |  |  |  |
|  |  |  | **2029.00** | **344/56** | **%Cft** | **Rs.699117/-** |
|  |  |  |  |  |  |  |
| **03.** | Fabrication of mild steel reinforcement for cement concrete including cutting bending, laying in position making joints and fastenings including cost of binding wire also including cost of binding wire also includes removal of rust from bars.(S.I.No.07 P.No.20). | |  |  |  |  |
|  |  |  | **99.638** | **5001/70** | **P-Cwt** | **Rs.513430/-** |
|  |  |  |  |  |  |  |
| **04.** | Cement plaster 1:6 upto 20 height ½ thick. (S.I.No.13 P.No.58). | |  |  |  |  |
|  |  |  | **6195.00** | **2206/60** | **%Sft** | **Rs.136699/-** |
|  |  |  |  |  |  |  |
| **05.** | Cement plaster 1:4 upto 20 height 3/8 thick. (S.I.No.11 P.No.58). | |  |  |  |  |
|  |  |  | **6195.00** | **2197/52** | **%Sft** | **Rs.136136/-** |
|  |  |  |  |  |  |  |
| **06.** | Providing & fixing G.I. Frames chowkhats of size 7x2xor 4-1/2x3 for door using 20 gauge G.I. Sheet i/c welded hinge and fixing at with cement sand slurry of ration 1.6 despairing the jambs. The cost also i/c all carriage tools and plants used in making and fixing. (S.I.No.18 P.No.98). | |  |  |  |  |
|  |  |  | **164.00** | **228/90** | **P-Rft** | **Rs.37540/-** |
|  |  |  |  |  |  |  |
| **07.** | Providing and fixing G.I. Frames chowkats of size 7x2xir 4-1/2x3 for windows using 20guage G.I. sheet i/c welded hinges and fixing at site with necessary hold fasts, filling with cement sand slurry of ration 1;6 and repainting the jamb. The cost also i/c all carriage tools and plants used in making and fixing. (S.I.No.29 P.No.98). | |  |  |  |  |
|  |  |  | **249.00** | **240/50** | **%Sft** | **Rs.59885/-** |
|  |  |  |  |  |  |  |
| **08.** | First class deodar wood wrought, joinery in doors & windows etc. fixed in position i/c chowkhats holds fasts hinges, iron tower blts. Chocks cleats, handles and cords with hooks, etc. Deodar paneled or paneled and glazed or fully glazed (without chowkhats). | |  |  |  |  |
|  |  |  | **360.00** | **902/93** | **%Sft** | **Rs.325055/-** |
|  |  |  |  |  |  |  |
| **09.** | Cement concrete plain including placing compacting finishing and curing, complete (including screening and washing of stone aggregate without shuttering Ratio 1:3:6. (S.I.No.05 P.No.18). | |  |  |  |  |
|  |  |  | **348.00** | **14429/25** | **%Cft** | **Rs.50214/-** |
|  |  |  |  |  |  |  |

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| **SR#** | **ITEM OF WORKS** | **NO. L: B: D:** | **QTY:** | **RATE** | **UNIT** | **AMOUNT** |
| **10.** | P/F Glazed tiles (6”x6”x1/4) or imported glass on wall facing in required colour and pattern i/c jointed in white cement or solution and pigment over base of 1:2 grey cement mortar ¼: thick i/c washing and filling of jointed in desired shape with finishing cleaning and cost of wax polish etc complete i/c writing of holly Quran in various pieces. (R.A). | |  |  |  |  |
|  |  |  | **1025.00** | **30509/77** | **%Sft** | **Rs.312725/-** |
|  |  |  |  |  |  |  |
| **11.** | Providing and laying 3”thick topping cement concrete 1:2:4 i/c surface finishing and dividing into panels. (S.I.No.16 (d) P.No.47). | |  |  |  |  |
|  |  |  | **4568.00** | **3275/50** | **%Sft** | **Rs.149625/-** |
|  |  |  |  |  |  |  |
| **12.** | White washing three coats (S.i.No.26 (b) P.No.53) | |  |  |  |  |
|  |  |  | **2050.00** | **829/95** | **%Sft** | **Rs.17014/-** |
|  |  |  |  |  |  |  |
| **13.** | Distempering two coats (S.I.NO.4 (c) P.No.67). | |  |  |  |  |
|  |  |  | **6195.00** | **1079/65** | **%Sft** | **Rs.66884/-** |
|  |  |  |  |  |  |  |
| **14.** | Preparing surface painting and drawing murals and fine arts concepts including art cultured traditional painting as well as geo metrical art as wall & roof with weather shield of paints by a mild professional fine art. | |  |  |  |  |
|  |  |  | **2382.00** | **2567/95** | **%Cft** | **Rs.61169/-** |
|  |  |  |  |  |  |  |
| **15.** | Providing and fixing iron steel grill using solid square bars of size ½”x1/2” placed at 4” i/c and frame of flat iron patti of ¾”x3/4” i/c circle shape at 1-0 a part equivalent fitted with screws are pins i/c painting 3 coats with 1st coat of red oxide paint etc. (S.I.No.26 P.No.97). | |  |  |  |  |
|  |  |  | **161.00** | **194/16** | **P-Sft** | **Rs.31260/-** |
|  |  |  |  |  |  |  |
|  |  |  |  | **TOTAL** | | **Rs.2903072/-** |

**GENERAL ABSTRACT**

Part-A M-Building Rs.11272401/-

Part-B F-Floor Rs.3164879/-

Part-C W/S & S/F Rs.136789/-

**TOTAL Rs.14574069/-**

% Above/Below (Amount to be added/deducted).

Rs. **Grand Total** Rs. **Note:-** Quantities and rates may be changed as per/according to the Technical Sanction by the competent authority.

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| **CONTRACTOR** | **EXECUTIVE ENGINEER**  (BUILDINGS) WORKS & SERVICES  DEPARTMENT KHAIRPUR |

**PART-B-i Water Supply & Sanitary Fitting**

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| **SR#** | **ITEM OF WORKS** | **NO. L: B: D:** | **QTY:** | **RATE** | **UNIT** | **AMOUNT** |
| **01.** | Providing and fixing seething type white glazed earthen ware w.c. pan with front inlet and complete with including the cost of flushing cistern with internal fitting anode flush pipe with bend and making requisite number of holes in walls plinth and floor for pipe connection and making good in cement concrete 1:2:4(foreign exultant)(S.I.NO.2 P-1). | | **01 Nos.** | **4846/60** | **Each** | **Rs.4847/-** |
| **02.** | Providing and fixing 24x18 lavatory basin in white glazed earthen ware complete with and i/c the cost of W.I.or C.I. cantilever brackets 6 inches built into painted white in two coats after a primary coat of red lead paint a pair of ½ dial and chrome plaster traps1-1/2 dial rubber plug and chrome plated brass chain 1-1/4 dial malleable iron or C.P. brass traps malleable iron or brass union and making requisite number of holes in wall plinth and floor for pipe connection and making good in cement concrete 1.2.4 (stand pattern.(S.I.NO.8 P-3). | | **01 No.** | **4928/-** | **Each** | **Rs.4928/-** |
| **03.** | Providing G.I. pipe specials clamps etc including 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 color of the buildings .1/2 dial G.I. pipe.(S.I.NO.1 P-11). | |  |  |  |  |
|  | 1”dia | | **40 Rft** | **128/55** | **P-Rft** | **Rs.5142/-** |
|  | ¾”dia |  | **80 Rft** | **95/79** | **P-Rft** | **Rs.7663/-** |
|  | ½”dia |  | **75 Rft** | **73/21** | **P-Rft** | **Rs.5491/-** |
| **04.** | Add extra cancelled G.I pipe and filling etc complete (S.I.No.2 P.No.12). | | **40 Rft** | **7/82** | **P-Rft** | **Rs.313/-** |
| **05.** | P/F 6”x2”x or 6”x3” C.I. Floor trap of the approved self-cleaning design with a vent C.I. Skewed down gritting with or without a vent arm complete with and i/c the making requisite number of holes in walls plinth and floor for pipe connections and making good in c.,c.1.2.4. (S.I.NO.20 P-5). | | **02 Nos.** | **2024/43** | **Each** | **Rs.4049/-** |
| **06.** | Supplying and fixing cancelled tee stop of superior quality with C.P head ½” (S.I.No.12 P.No.18). | | **01 No.** | **889/46** | **Each** | **Rs.889/-** |
| **07.** | P/F chrome plated brass towel sail complete with brick nuts fixing on wooden cleats with 1 long C.P brass screws ¾”Dia bound C-square (Standard pattern) (S.I.No.1 (a) P.No.7). | | **01 No.** | **1269/95** | **Each** | **Rs.1270/-** |
| **08.** | P/F 15”x12” beveled edge mirror of Belgium glass complete with 1/8”thick hard board and C.P screws fixed to wooden plate (Standard Pattern) (S.I.No.4 P.No.7). | | **01 No.** | **1161/60** | **Each** | **Rs.1162/-** |
| **09.** | P/F in position nylon connections 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). | | **03 Nos.** | **447/15** | **Each** | **Rs.1341/-** |
| **10.** | S/F Bib cock of superior quality with C.P head ½”dia. (S.I.No.13 P.No.15). | | **02 Nos.** | **1109/46** | **Each** | **Rs.2219/-** |

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| **SR#** | **ITEM OF WORKS** | **NO. L: B: D:** | **QTY:** | **RATE** | **UNIT** | **AMOUNT** |
| **11.** | S/F handles valve china ¾”dia (S.I.No.7 P.No.14). | | **02 Nos.** | **509/74** | **Each** | **Rs.1019/-** |
| **12.** | S/F handles valve china ¾”dia (S.I.No.7 P.No.14). | | **02 Nos.** | **271/92** | **Each** | **Rs.544/-** |
| **13.** | S/F fiber glass tank of approved quality and design and wall thickness as specified i/c the cost of nuts bolts and fixing in platform of cement concrete 1.3.6.and making connection for inlet outlet and over flow inlet outlet flow pipe etc complete 250 gallon wall thickness 3.5mm. (S.I.No.3 (a) P.No.21). | | **01 No.** | **21989/61** | **Each** | **Rs.21990/-** |
| **14.** | Providing RCC pipe with collars “Band digging the troches to required depth and fixing in position including cutting fitting and jointing with asphalt composition etc cement mortar 1:1 and testing with water pressure head of 4ft above the top of the height pipes and refilling with excavated staff (S.I.No.2 (c) P.No.23). | |  |  |  |  |
|  | 6”dia | 4x6.0= | **24.00 Rft** |  |  |  |
|  |  |  | **24.00 Rft** | **199/25** | **P-Rft** | **Rs.4782/-** |
| **15.** | Providing asbestos pipe with collar deed or equitant i/c digging the trenches to required depth and fixing to position and jointing with rubber rings including testing to water pressure head of 200feet (S.I.No.3 (a) P.No.71). | |  |  |  |  |
|  |  | 3x10.0= | **30.00 Rft** |  |  |  |
|  |  | 3x6.0= | **18.00 Rft** |  |  |  |
|  |  | 2x5.0= | **10.00 Rft** |  |  |  |
|  |  |  | **58.00 Rft** | **141/11** | **P-Rft** | **Rs.8184/-** |
| **16.** | Providing and fixing 6x4 C.C Galley trap with 4 outlets complete with 4”thick 1:2:4 C.C for head and ½”thick cement plaster 1:3 to the karb grating 6x6 Cole cover and fasts 12x12 inside etc complete with C.I cover and frames (S.I.No.1 (c) P.No.23). | | **03 Nos.** | **1193/17** | **Each** | **Rs.3580/-** |
|  | | | **TOTAL** | | | **Rs.79413/-** |

% Above/Below (Amount to be added/deducted).

Rs. **Grand Total** Rs. **Note:-** Quantities and rates may be changed as per/according to the Technical Sanction by the competent authority.

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| **CONTRACTOR** | **EXECUTIVE ENGINEER**  (BUILDINGS) WORKS & SERVICES  DEPARTMENT KHAIRPUR |

**PART-B ii PUBLIC HEALTH SCHEDULE ITEM**

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| **SR#** | **ITEM OF WORKS** | **NO. L: B: D:** | **QTY:** | **RATE** | **UNIT** | **AMOUNT** |
| **01.** | Boring tube well in all water bearing foil from ground level up to 100 ft or 30.5 meter west i/c thinking & drawing the casing pipe Hospital & Quarter 4”Dia. | |  |  |  |  |
|  |  | | **60 Rft** | **242/-** | **P-Rft** | **Rs.14520/-** |
| **02.** | Constructing man hole or inspection chamber for the required dial of circular screw and 3-6(1067mm) depth with walls of Bobbin cement motor 1..32 cement plastered 1.3 ½ thick inside of walls and 1`(25mm) thick over benching and channel i/c fixing Caiman hole cover with frames of clear opening 1-1/2x1:1-1/2 (457x457mm) of 1.75CWT (88.9kg) embedded in plain c.c.1.2.4 and fixing 1(25mm)dial 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 specification and drawing NO;DP [/1of public heath circle southern 4 to 12 dial 2x2x3x6. | |  |  |  |  |
|  |  |  | **02 Nos.** | **14748/-** | **Each** | **Rs.29496/-** |
| **03.** | Providing and fixing PVC pipe class “D” class etc completed. | | **40 Rft** | **34/-** | **P-Rft** | **Rs.1360/-** |
|  | | | | **TOTAL** | | **Rs.49000/-** |

**PART-E iii ELECTRIC**

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| **SR#** | **ITEM OF WORKS** | **NO. L: B: D:** | **QTY:** | **RATE** | **UNIT** | **AMOUNT** |
| **01.** | Supplying and fixing water pumping set ½” H.P completed. | |  |  |  |  |
|  |  |  | **01 Nos.** | **12000/-** | **Each** | **Rs.12000/-** |
|  |  |  |  |  |  |  |
|  | | | | **TOTAL** | | **Rs.12000/-** |

**GENERAL ABSTRACT**

Part-B I Rs.79413

Part-B-II Rs.45376/-

Part-B-III Rs.12000/-

**TOTAL Rs.136789/-**

% Above/Below (Amount to be added/deducted).

Rs. **Grand Total** Rs. **Note:-** Quantities and rates may be changed as per/according to the Technical Sanction by the competent authority.

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| --- | --- |
| **CONTRACTOR** | **EXECUTIVE ENGINEER**  (BUILDINGS) WORKS & SERVICES  DEPARTMENT KHAIRPUR |