**BIDDING DOCUMENTS/SCHEDULE-B**

NAME OF WORK:- PROVISION OF MODEL VETERINARY CENTRES IN THE ARID ZONE OF SINDH @ GHOTKI I/C CONSTRUCTION OF VETERINARY FACILITIES PHASE-I (CONSTRUCTION OF DISPENSARY @ VILLAGE HACKAL PAT, UNION COUNCIL LOHI, TALUKA KHAN GARH DISTRICT GHOTKI).

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| **S#** | **Name of Item** | | **Qty:** | | **Rate** | | **Unit** | **Amount** |
| 1/- | 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) | | 3850 cft | | 3176.25 | | %0cft | 12229/- |
| 2/- | Cement concrete stone of brick ballast 1½” to 2” gauge. Ratio (1:5:10). (S.I.No.4 (c) P.No.15) | | 911 cft | | 8694.95 | | % cft | 79211/- |
| 3/- | Pacca Brick work in foundation & plinth work in cement sand mortar (1:6) (S.I No:5 P-25). | | 2760 cft | | 11948.36 | | % cft | 329775/- |
| 4/- | 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) | | 1744 cft | | 337/- | | P.Cft | 587728/- |
| 5/- | 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) | | 77.85 cwt | | 5001.70 | | P.cwt | 389417/- |
| 6/- | Filling Watering and ramming surplus earth in floor from excavated. ( S.I.No:21 P-4). | | 2567 cft | | 1512/50 | | % OCft | 3883/- |
| 7/- | 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). | | 2890 cft | | 3630/- | | %0Cft | 10491/- |
| 8/- | Pacca Brick work in Ground Floor in cement sand mortar (1:6) (S.I No:5 P-25). | | 4058 cft | | 12674.36 | | % cft | 514326/- |
| 9/- | Cement concrete stone of brick ballast 1½” to 2” gauge. Ratio (1:6:12). (S.I.No.4 (d) P.No.15) | | 382 cft | | 8122.95 | | % Cft | 31030/- |
| 10/- | Cement Concrete plain including placing compacting finishing & curing, complete (including screening and washing of stone aggregate without shuttering. Ratio 1:2:4. (S.I. No. 5(f), P. No.16) | | 196 cft | | 14429.25 | | % Cft | 28281/- |
| 11/- | 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) | 1 ½” thick | 1799 sft | | 2548.29 | | % Sft | 45844/- |
| 2” thick | 556 sft | | 3276.50 | | % Sft | 18217/- |
| 12/- | Cement Plaster 1:6 up to 20’-0 height ½” thick. ( S.I NO: 13(b) P:NO:52 ) | | 4898 Sft | | 2206.60 | | % Sft | 108079/- |
| 13/- | Cement Plaster 1:4 up to 20”-0 height 3/8” thick. . ( S.I NO: 11(a) P:NO:52 ) | | 4898 Sft | | 2197.52 | | % Sft | 107635/- |
| 14/- | Laying white marble flooring fine dressed in the surface without winding set in lime mortar 1:2 i/c rubbing and polishing pf the joints (a) ¾” thick flooring. (S.I.NO.28 (a) Page No. 43) | | 516 Sft | | 567.48 | | P.Sft | 292820/- |
| 15/- | Providing and fixing 3/8” thick marble tile Dado of approved quality and colour and shade size 8”x4”/6”x4” in dado skirting and facing removal/tucking of existing plaster surface etc over ½” thick base of cement mortar 1:3 setting of tiles in slurry of white cement over mortar base i/c filing the joints and washing the tiles with white cement slurry cutting, finishing cleaning and polishing etc complete (2) for new works. (S.I. No.68 (i) P. No.48) | | 184 Sft | | 186.04 | | P.Sft | 34231/- |
| 16/- | 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). | | 245 Sft | | 1273.76 | | P.Sft | 312071/- |
| 17/- | Providing and laying tile glazed (6”x 6”1/4”) on floor of wall facing in required colour and pattern of STILE specification jointed in white cement and pigment over a base of 1:2 gray cement mortar ¾” thick i/c washing and filling joints with slurry of white cement and pigment in desired shape with finishing, clearing and cost of was polish etc. complete i/c cutting tiles to proper profile. Amended (S.I. No. 60, P. No.47) | | 404 Sft | | 30509.77 | | % Sft | 123259/- |
| 18/- | Two coat of bitumen laid hot using 34 lbs for %sft over roof and blinded with sand at 1 cft per % sft (S.I No: 13 P.No:41). | | 1799 sft | | 1887.40 | | % Sft | 33961/- |
| 19/- | White washing 03 coats (S.I No: 26(c) P.NO: 54 ). | | 600 Sft | 829.95 | | % Sft | | 4980/- |
| 20/- | Distempering 03 three coat (S.I No: 24(c) P.No:54 ). | | 4898 | 1079/65 | | % Sft | | 52881/- |
| 21/- | Painting Old Surface Painting doors & windows any type 03 coats. (S.I No: 4(c)P.No:68 ). | | 490 Sft | 2116.41 | | % Sft | | 10370/- |
| 22/- | Providing & Fixing R.C.C Spout fixing in position | | 04 NO’s | 524.98 | | each | | 2100/- |
|  |  | | **Total Rs:-** | | | | | **37,32,819/-** |

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**PART- B WATER SUPPLY & SANITARY FITTING .**

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| Sr | Item of work | QTY | Rate | Unit | Amount |
| 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) | 01 NO’s | 4802.60 | each | 4803/- |
| 2/- | 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 coloured glazed (Standard pattern) . (S.I.NO. 8 P. No.3) | 01 No | 4928 | each | 4928/- |
| 3/- | Add extra for labour for providing & fixing of earthenware pedestal white or colored glazed (Standard pattern) . (S.I.NO. 9 P. No.3) | 01 No’s | 2533.47 | each | 2533/- |
| 4/- | 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 | ½” dia 100 rft | 95.79 | p.rft | 9579/- |
| ¾” Dia 50 rft | 73.21 | p.rft | 3660/- |
| 1” Dia 50 Rft | 188.97 | p.rft | 9449/- |
|  |  |  |  |
| 5/- | 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) | 01 No | 2024.43 | each | 2024/- |
| 6/- | 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). | 02 No | 447.15 | each | 894/- |
| 7/- | Supplying and fixing long bib-cock of superior quality with C.P. head ½” dia. (S.I.NO.15(a) P. No.15) | 03 No | 1109.46 | each | 3328/- |
| 8/- | Supplying and fixing cancelead stop cock of superior quality with C.P. head ½” dia. (S.I.NO.15(a) P. No.15) | 03 No | 478.28 | each | 1435/- |
| 9/- | Making & Fixing 4” Dia C.I soil off ste etc complete | 02 | 702/- | each | 1404/- |
| 10/- | Providing and Fixing handle valves (china) | ¾” dia 01 NO’s | 271.92 | each | 278/- |
| ½” Dia 01 NOs | 200.42 | each | 200/- |
| 11/- | P/F 15” x 12” beveled edge mirror of Belgium glass complete with 1/8” thick hard board and C.P screw fixed to wooden plate (a) standard pattern. (S.I.No. 03 (a) P.No7) | 01 | 2047.76 | each | 2048/- |
| 12/- | Supplying & fixing Fiber Glass Tank of approved quality and design and wall thickness as specified i/c cost of nuts bolts and fixing in plate form of cement concrete 1:3:6 and making connection for in-let outlet & over flow in-let outlet flow pipes etc. complete. (S.I.No.3 (a) P.No.18) (a) 250 Gallons. | 01 | 21989.61 | each | 21990/- |
| 13/- | Providing R.C.C Pipe with coolers class “B” and digging the trenches to required depth and fixing in position including cutting fitting and jointing with maxphalt composition and cement mortar 1:1 and testing with water pressure to a head of 4 ft above the top of the highest pipe and refilling with excavated stuff. (a) 3” dia R.C.C pipe class “B”(S.I.No.2(a) P.No.21) | 50 | 199.25 | P.Rft | 9962/- |
|  |  | **Total:-** | | | **78516/-** |

**PART- C (P.H. SCHEDULE ITEMS .)**

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| --- | --- | --- | --- | --- | --- | --- |
| Sr | Item of work | NO:L.B.D | QTY | Rate | Unit | Amount |
| 1/- | 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). | | 03 No’s | 14748/- | each | 44244/- |
| 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). | | 60 Rft | 160/- | P.Rft | 9600/- |
| 3/- | Supplying & Fixing PVC pipe 4” Dia | | 40 Rft | 226/- | P.Rft | 9040/- |
|  |  | | **Total:-** | | | **62884/-** |

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| --- | --- | --- | --- | --- | --- | --- |
| Sr | Item of work | NO:L.B.D | QTY | Rate | Unit | Amount |

**PART- D NON SCHEDULE ITEMS .**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Supplying & Fixing piston pumping set 01 NO etc complete | 01 No’s |  | each |  |
|  |  | Total | | |  |
|  |  |  |  |  |  |

**GENERAL ABSTRACT.**

**PART-A CIVIL WORK RS: 31,32,819/-**

**PART-B W/S & S/F RS: 78516/-**

**PART-C P.H.SCH: RS: 62884/-**

**PART-D E-I RS:**

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**TOTAL RS:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| PART "A" | | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_%Above/Below Buildings Schedule Items | **Total Rs:-** |  |
| PART "B" |  | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_%Above/Below W/S & S/F Schedule Items | **Total Rs:-** |  |
| PART "C" |  | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_%Above/Below P.H. EngrL Schedule Items | **Total Rs:-** |  |
| PART "D" |  | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Non Schedule Items | **Total Rs:-** |  |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  | **G. Total Rs:-** |  |
|  |  |  |  |  |  |  |
| CONTRACTOR | |  |  | EXECUTIVE ENGINEER | | |
|  |  |  |  | PROVINCIAL BUILDINGS DIVISION | | |
|  |  |  |  | SUKKUR | | |