**SCHEDULE “B”**

**NAME OF SCHEME: MAINTAINANCE & REPAIR WORK PLAN 2016-17 PROGRAMME DISTRICT GHOTKI @ GOVT. BOYS HIGHER SECONDARY SCHOOL HAYAT PITAFI TALUKA M.MATHLO**

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| **S. No:** | **Item of Work** | **Qty:** | **Rate** | **Unit** | **Amount** |
|  |  |  |  |  |  |
| 1. | Dismantling cement concret reinforced separating reinfor cement form concrete dining and straightening the same (SI:1P.No.10) | | | | |
|  |  | 2333.0 | 5445/- | %CFT | Rs:127032/- |
| 2. | |  | | --- | | Dismantling brick work in lime or cement mortar (SI.No.13P.10) | | | | | |
|  |  | 1671.0 | 1285/-63 | %CFT | Rs:21483/- |
| 3. | Rmoving cement or lime plaster form walls (SI:No:53P.13) | | | | |
|  |  | 7582.0 | 121/- | %SFT | Rs:9174/- |
| 4. | Dismantling C.C Plain 1:3:6(SI:No:19(b)P.10) | | | | |
|  |  | 506.0 | 1306/80 | %CFT | Rs:66/12 |
| 3. | Pacca brick work in foundation and plinth in cement sand mortar 1:6 (S. I No: 4 (e) P. No: 21). | | | | |
|  |  | 379.0 | 11948/36 | %CFT | Rs:127723/- |
| 4. | Reinforced cement concrete work including 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 includes all kinds of forms moulds lifting shuttering curing rendering and finishing the exposed surface (including screening and washing of shingle) 1:2:4 (S. I No: 6 a i P. No: 17) | | | | |
|  |  |  | 337/- | P:CFT | Rs:140866/- |
| 5. | Fabrication of mild steel reinforcement for cement concrete including cutting, bending, laying in position, making joints and fastenings including cost of binding wire (also includes removal of mild steel (S. I No: 8 (b) P. No: 17) | | | | |
|  | Tor bar | 16.919 | 5001/70 | P:CWT | Rs:84627/- |
|  | M.Steel | 3.83 | 4820/20 | P:CWT | Rs;16311/- |
| 6. | Pacca brick work in ground floor with trucking joints cement sand mortar 1:6 (S. I No: 5 P. No: 21). | | | | |
|  |  | 18310.0 | 12674/36 | %SFt | Rs:231573/- |
| 7. | Providing and fixing G.I frame / chowkats of size 7x2” or 4 ½”x3” for door using 20 gauge G.I sheet i/c welded hings and fixing at site with necessary hold fasts filling with cement sand slurry of ratio 1.6 and repairing the mambe. The cost also i/c all carriage tools and plants used in making and fixing (S.I No: 29 P. No: 93). | | | | |
|  |  | 17.0 | 228/90 | P:RFT | Rs:3891/- |
| 8. | Applying flooting coats (SI:No: P. ) | | | | |
|  |  | 7582.0 | 666/- | %SFT | Rs:50496/- |
| 9. | S/F Girder at site of work |  |  |  |  |
|  |  | 63.749 | 3850/- | P:CWT | Rs:327936/- |
| 10. | S/F Tear at site of work |  |  |  |  |
|  |  | 81.499 | 3575/- | P:CWT | Rs:291359/- |
| 11. | Erecting rolled steel beams or old rails in roofs etc, erection and fixing in position (S.I No: 6 P. No: 91). | | | | |
|  |  | 145.248 | 186/34 | P:CWT | Rs:29066/- |
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| 12 | Second class tile roofing consisting of 4" earth and 1" mud plaster with Gobri leeping 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. No: 33). | | | | |
|  |  | 4876.0 | 7607/25 | %SFT | Rs:370930/- |
| 13. | Cement plaster 1:6 upto 12' height 1/2" thick (S.I No: 13 (b) P. No: 52). | | | | |
|  |  | 1601.0 | 2206/60 | %SFT | Rs:35328/- |
| 14. | Cement plaster 1:4 upto 12' height 3/8" thick (S.I No: 11 (a) P. No: 52). | | | | |
|  |  | 1601.0 | 2197/52 | %SFT | Rs:35187/- |
| 15. | Cement Plaster ¾”thick upto 20 height 1:4 (SI:NO:11P.52) | | | | |
|  |  | 7582.0 | 3015/76 | %SFT | Rs:228655/- |
| 16. | P/L 3”thick c.c topping 1:2:4 i/c surface finishing and dividing into panels (SI:No:16P.42) | | | | |
|  |  | 2343.0 | 4411/82 | %SFT | Rs:10328/- |
| 17. | First class deodar wood wrought joinery in doors and windows etc fixed in chowkats tower bolts cleats cords with hocks glazed or fully glazed 1 ¾” thick (S. No: 7 (b) P. No: 58) | | | | |
|  | Only shutter | 75.0 | 902/93 | P:SFT | Rs:184198/- |
| 18. | White wash three coats. (S. No: 26 P. No: 54) | | | | |
|  |  | 3014.0 | 829/95 | %SFT | Rs:25015/- |
| 19. | Preparing surface painting guards bars gates realing similar any type 3 coats. (New Surface) | | | | |
|  |  | 4105.0 | 1270/83 | %SFT | Rs:52168/- |
| 20. | Colour wash two coats. (S. No: 25 P. No: 54) | | | | |
|  |  | 3935.0 | 859/90 | %SFT | Rs:33837/- |
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|  |  |  |  | **Total** | **2395970/-** |
|  | ------% Above / Below on the rates CSR | |  |  |  |
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|  | **Contractor** |  | **EXECUTIVE ENGINEER**  **EDUCATION WORKS DIVISION**  **GHOTKI** | | |
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|  | **Part (B) W/S & S/F** | | | | |
| 1. | P/F squatting type white glazed of flushing cistern with bend and making requisite numbers of holes in wall plinth & floor for pipe connections & making good in c.c 1.2.4(i)W.C of not less than 19 clear opening between fleshing rims and 3 gallons flushing tank with 4”dia C.I Thimble.(SI.NO(2) (B) P.1) | | | | |
|  | W.C | 1.0.Nos: | 4802/60 | Each | Rs:4803/- |
| 2. | P/F 22x16”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 walls painted white in 2 coats after a primary cost of red lead paint & pair of ½”dia chrome brass waste of approved pattern 1-1/4”dia malleable iron or cp brass traps.malleable iron or brss unions & making requisite number of holes in walls plinth and floor for pipe connection and making good in c.c (foreign equivalent)(Si.No.13 P.4). | | | | |
|  | Lav: Basin | 2.0.Nos: | 4253/90 | Each | Rs:8508/- |
| 3. | Add extra for labour for providing and fixing of earthen water pedestal white or cloured glazed (Foreign or Equivalent)(SI.NO.9.p.3) | | | | |
|  |  | 2.0.0Nos: | 938/47 | Each | Rs:1877/- |
| 4. | S/F swan type piller cock of superior quality with crystal head ½”dia (Si:No☹16(b)P.19) | | | | |
|  |  | 2.0 | 877/80 | Each | Rs:1756/- |
| 5. | P/F chrome plated brass towel rail complete with brackete with brackets fixing on wooden cleats with 1 long C.P brass screws(b)3/4”dia round or square (Superior quality)(SI:No: 1((ii)(a)P.7) | | | | |
|  | ¾:dia | 4.0 | 1082/95 | Each | Rs:4332/- |
| 6. | P/F full way gun metal balves with wheels threaded of flabged ends with rubber washing standard pattern(non standard manufacture by M/S Meehnical work(SI:No:4(b)P.17) | | | | |
|  | ¾”dia | 4.0 | 227/92 | Each | Rs:912/- |
| 7. | Supplying and fixing in position brass bib cocks (SI:No:1(b)P.16) | | | | |
|  |  | 20.0 | 337/92 | Each | Rs:6758/- |
| 8. | Providing G.I pipes and specials etc i/c fixing cutting and fitting complete with & i/c the cost of cutting trench upto 2 ½”feet deep refilling watering ramming and disposal of surpluses earth within one chap and painting 2 coats of bitumen paint to pipes and special after clasaning and brass ran cloth soaked in maxphalt composition wrapped tightly round pipes and testing to pressure head 200 feet and handling. | | | | |
|  |  |  |  |  |  |
|  | ¾”dia | 150.0 | 95/79 | P:RFT | Rs:14369/- |
|  | 1”dia | 50.0 | 128/55 | P;RFT | Rs:6428/- |
| 9. | P/L UPVC pipe of class B fixing in trench i/c cutting fitting and jointing with solvent cement i/c testing with water to a head of 61 meter or 200ft (Puplic health (SI:NO:4P.23): | | | | |
|  | 4”dia | 100.0 | 137/- | P:RFT | Rs:13700/- |
| 10. | P/F in position nylon connections complete with ½”dia brass stops cock with pair of brass nuts and fixing joints to nylon connection. (SI.No.23P.6) | | | | |
|  | ½”dia | 10.0 | 447/15 | Each | Rs:4472/- |
|  | S/F fibre glass tank of approved quality and design and wall thickness as specified i/c cost of nuts bolts and fixing in plate form of c.c 1.3.6 and making connections for in let outlet & over flow inlet outlet flow pipes etc complete(250 Gallon) | | | | |
|  |  | 1.0 | 30773/42 | Each | Rs:30773/- |
|  | P/F Handle valves |  |  |  |  |
|  | ¾”dia | 10.0 | 271/92 | Each | Rs:2719/- |
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| 11. | P/I Position pump approved quality jawed mako 1 ½”x1”suction and delivery with pas plate and complete 1 H.P single phase motor sacraments mako 60 head 2800 i/c the cost of G.I fitting nuts and builds the cost of in C.C 1.2.4 plate form (a)Local made coir strainer 1 ½”dia with wooden shoe i/c boring fitting and fixing at complete (C) hand pumps machine with all accessories 4”dia G.I casing pipe Jawed mako 1 H.P phase motor etc complete.(R.A.S) | | | | |
|  | Filter 1 ¼””dia | 20.0 | 76/05 | P;RFT | Rs:1521/- |
|  | Suction 1 ¼”dia | 100.0 | 38/95 | P:RFT | Rs:3895/- |
|  | Piston pump | 2.0 | 4276/- | Each | Rs:8552/- |
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|  |  |  |  | **Total** | **115375/-** |
|  | ------% Above / Below at Par on the rates of CSR. | |  |  |  |
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|  | **Contractor** |  | **EXECUTIVE ENGINEER**  **EDUCATION WORKS DIVISION**  **GHOTKI** | | |
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