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| **NAME OF WORK:-** | M&R TO CITY COURT BUILDING KARACHI BLOCK-F (DISTRICT EAST) REPAIRING/ MAINTAINANCE OF MINORS MEETING HALL & IN-CAMERA METTING ROOM, PARTITION OF ADDITIONAL COURTS/CHAMBERS, BLOCK MASONARY, PLASTERING FLOORING WORK , ROOFING, P/F WAITING SHED, COLORING , PAINTING, SANITARY & ELECTRIC WORK). |

**SCHEDULE “B”**

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| **PART-A CIVIL WORK , SANITARY & ELECTRIC WORK (MINERS MEETING HALL & IN CAMERAL MEETING ROOM.** |

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| **S/No** | **Description** | **Qty** | | **Rate** | **Unit** | **Amount** |
|  | **PART-A-I CIVIL WORK (SCHEDULE ITEMS )** |  | |  |  |  |
| **1.** | **Dismantling Cement block masonary( SI.NO. 14/10).** | **80.00**  **Cft.** | | **1134/38** | **%Cft.** | **908/-** |
| **2.** | **Dismantling glazed or encaustic tiles etc ( SI.NO. 55/13).** | **1729.53 Sft.** | | **226/88** | **%Sft.** | **3923/-** |
| **3.** | **Providing and laying 1:3:6 cement concrete solid block masonary wall 6” and below in thickness set in 1:6 cement mortar in ground floor super structure including raking out joints and curing etc complete (24/19).** | **428.78 Cft.** | | **15771/01** | **%Cft** | **67622/-** |
| **4.** | **Dismantling cement concrete plain 1:2:4. ( 19-c/10).** | **42.25**  **Cft.** | | **3327/50** | **% Cft.** | **1406/-** |
| **5.** | **Cement plaster 1:6 upto 12’ height. © ¾” thick (13-c/52).** | **679.26 Sft.** | | **2590/50** | **%Sft.** | **17596/-** |
| **6.** | **P/L 3” thick topping cement concrete 1:2:4 in/c surface finishing and dividing into panels( C ) 3” thick (S.NO 16-d/42).** | **1209.12 Sft.** | | **4411/82** | **%Sft.** | **53344/-** |
| **7.** | **Distempering(b) two coats(SI. 24-b/54 ).** | **146.25**  **Sft.** | | **1043/90** | **%Sft.** | **1527/-** |
| **8.** | **Preparing the surface and painting with matt finish i/c rubbing the surface with bathy (silicon carbide rubbing brick) filling the voids with zink / chalk plaster of pairs mixture , applying first coat premix, making the surface smooth and then painting 3 coats with matt finish of approved make etc complete (new surface (b) 2nd & subsequent coat (36(a+b+b+)/55).** | **679.25 Sft.** | | **3444/38** | **%Sft.** | **23396/-** |
| **9.** | **Painting old surface (d) Painting guard bars iron bars gratings railing including standard braces etc and similar open work. (i) First coat (ii) Each subsequent coat. (4-d-i+ii+ii/69).** | **1473.87 Sft.** | | **674/60** | **%Sft.** | **9943/-** |
| **10.** | **Painting new surface (c) preparing the surface and painting of doors and windows any type including edges (i) Priming coat (ii) each subsequent coat. (5-c-i+ii+ii/70).** | **168.0 Sft.** | | **2116/41** | **% Sft.** | **3556/-** |
| **11.** | **Painting with enemal paint on masonary walls (b) 2nd & subsequent coat .(30-A-a+b+b/73).** | **1395.0 Sft.** | | **1421/75** | **%Sft.** | **19833/-** |
| **12.** | **P/F with Jute felt paper of 60 lbs over roof in/c cleaning of roof with wire brush an removing fust, applying bitumen coat at the rate of 34 Lbs, per % sft as premix inter coats and then laying felt paper with 10% over laps, then applyingand spreading hill snad at the rate of 1 Cftfor 100 sft .the cost also in/c necessary fire material kerosene Oil , wood etc.(SI.No.42/30).. ( 42/39).** | **3302.25**  **Sft.** | | **106/73** | **P.Sft.** | **352449/-** |
|  |  | | **Total A-I.Rs.** | | | **555503/-** |
|  | **PART-A-II . (SCHEDULE ITEM).** |  | |  |  |  |
| **1.** | **Laying floor of approved with glazed tiles ¼” thick I white cement 1:2 over ¾” thick cement mortar 1:2 complete. ( 24/43).** | **36.00**  **Sft.** | | **27678/86** | **%Sft.** | **9964/-** |
| **2.** | **White glazed tile ¼” thick dado jointed in white cement and laid over 1:2 cement sand mortar ¾” thick including finishing. (37/45).** | **132.75**  **Sft.** | | **28253/61** | **%Sft.** | **37507/-** |
| **3.** | **P/F in position doors, windows and ventilators of first class deodar wood frames, and 1 ¾” thick commercial ply veneer shutters of first class deodar skeleton ( Helow) and commercial ply wood(3 ply) on both sides.(SI.NO. 9/58 )..** | **56.00**  **Sft.** | | **1227/36** | **P.Sft.** | **68732/-** |
|  |  |  | | **Rs.** | | **116203/-** |
|  |  |  | |  | |  |
|  |  |  | | **Total A-ii Rs.** | |  |
|  | **PPART-A-III (SCHEDULE ITEM).** |  | |  |  |  |
| **1.** | **Fixing corrugated galvanized iron sheets with G.I bolts, nuts limpet and bitumen washer, windows windties complete in all respect without valleys and ridges.(a) 20 B.W.G (SI.NO. 16-a/36).** | **3431.62 Sft.** | | **14293/44** | **%Sft.** | **490496/-** |
| **2.** | **P/F G.I. expanded metal 1/8-20 gauge fixed to chowkats (SI.NO. 66-b/66).** | **310.00**  **Sft.** | | **68/13** | **P.Sft.** | **21120/-** |
| **3.** | **Making & fixing steel grated door with 1/16” thick sheeting in/c angle iron frame 2”x2’, 3/8” and ¾” square bars 4” centre to centre with locking arrangement.(SI.NO. 24/92 )** | **64.12 Sft.** | | **726/72** | **P.Sft.** | **46597/-** |
|  |  |  | | **Rs.** | | **558213/-** |
|  |  |  | |  | |  |
|  |  |  | | **Total A-iii Rs.** | |  |
|  | **PPART-A-IV NON SCHEDULE ITEM.** |  | |  |  |  |
| **1.** | **Providing and laying porceline tiles of (Master make) matt/ glazed to required color/ pattern & size (18”x18”x1/4” or 24”x24” x1/4”) in/c laying ¾” thick cement sand mortar bed ratio 1:6 in/c filling of joints with pigment .** | **3148.51 Sft.** | |  | **P.Sft.** |  |
| **2.** | **Providing & Fixing car shed of Fibre glass plain sheet 2mm with M.S Tubular frame structure with 3” dia G.I pipes piller as roof in/c 1”x1” tubular 15” beam frame with cross angle iron.** | **600.00**  **Sft.** | |  | **P.Sft.** |  |
| **3.** | **Providing and fixing false ceiling gypsum fibre board in/c panel of size (24”x24) in/c frame work of aluminum double channel section hanged with nails, hooks, wire to ceiling etc as directed by the consultants.** | **2400.00**  **Sft.** | |  | **P.Sft.** |  |
|  |  |  | | **Total-A-IV, Rs.** | |  |
|  |  |  | |  | |  |
|  | **PART-A-V-Sanitary Schedule item.** |  | |  |  |  |
| **1.** | **Providing and fixing European white glazed earthen ware wash down w.c pan complete with and i/c the cost of white/ black plastic seat (best quality) and lid with c.p brass hinges and buffers, 3 gallon white glazed earthen earthen ware low level flushing cistern with siphon fitting 1 ½” dia white porcelain enameled flush bend ¾” dia and making requisite number of holes in walls plinth and floor for pipe connections and making good in cement concrete 1:2:4 (Foreign quality). ( 5/2).** | **01-No.** | | **11477/40** | **Each.** | **11477/-** |
| **2.** | **Providing and fixing orisa type white or color glazed earthen ware w.c pa with cost of low level plastic flush tank of 3 gallon capacity of approved quality i/c making requisite number of holes in wall plinth and floor and making good in cement concrete 1:2:4 (ii)with 4” dia earthen ware trap and plastic thumble. ( 3-a-ii/2).** | **01-NO.** | | **6166/60** | **Each.** | **6167/-** |
| **3.** | **Providing and fixing 24”x18” lavatory basin in white glazed earthen ware complete wth and i/c the cost of W.I or C.I cantilever brackets 6 inches built into walls, painted white in two coats after a primary coat of red lead paint a pair of ½” dia rubber plug and chrome plated brass chain 1-1/4” dia malleable iron or brass unions and making requisite number of holes in walls plinth and floor for pipe connection and making good in cement concrete 1:2 :4 (foreign or equivalent) ( 10/3).** | **01-NO.** | | **4928/-** | **Each.** | **4928/-** |
| **4.** | **Add extra for labour for providing and fixing of earthen ware pedestal white or coloured glazed (Foreign or equivalen). ( 11/3).** | **1-NO.** | | **2533/47** | **Each.** | **2533/-** |
| **5.** | **Supplying and fixing C.p muslim shower with double bib cock and ring pipe etc complete. ( 19-a/19).** | **01-NO.** | | **3432/-** | **Each.** | **3432/-** |
| **6.** | **Supplying and fixing cancealed tee-stop cock of superior quality c.p head ½” dia (12-a/18).** | **03-Nos.** | | **843/92** | **Each.** | **2532/-** |
| **7.** | **Supplying and fixing long bib cock of superior quality with c.p head ½” dia (13-a/19).** | **03-Nos.** | | **1109/46** | **Each.** | **3328/-** |
|  |  |  | | **Total RS.** | | **34397/-** |
|  |  |  | |  | |  |
|  |  |  | | **Total-A-V RS.** | |  |
|  | **PART-A-VI (ELECTRIC WORK)(S.I.)** |  | |  |  |  |
| **1.** | **Wiring for light or fan point with 3/.029 PVC insulated wire in 20mm(3/4 ”)channel patti on surface as required (S.I.No 129/15).** | **33-Nos.** | | **910/-** | **Each.** | **30030/-** |
| **2.** | **Wiring for plug point with 3/0.29 pvc insulated wire in 20mm (3/4”) channel patti on surface as required.(130/15).** | **08-Nos.** | | **742** | **Each.** | **5936/-** |
| **3.** | **Providing and laying (main or sub main ) pvc insulated with single core copper conductor 250/440 volts size ( 2-7/.044)/6mm2.(47/6).** | **34.83**  **Meter** | | **213/-** | **P/Meter** | **7418/-** |
| **4.** | **Providing and fixing channel patti ¾” as required as per instruction of E.I ( 295/43).** | **114.25**  **Rft.** | | **34/-** | **P.Rft.** | **3885/-** |
| **5.** | **P/L (MAIN or SUBMAIN ) PVC insulated with size 3-7/.052)10mm2)copper conductor in ¾” dia PVC conduit recessed in the wall or column as required.SI.NO.14/2).** | **64.76**  **Meter** | | **463/-** | **P/Mete** | **29984/-** |
| **6.** | **Providing and fixing circuit breaker 6,10,15,20,30,40,50 and 63 amp SP (TB-5C) on prepared board as required. ( 203/31).** | **12-Nos.** | | **916/-** | **Each.** | **10992/-** |
| **7.** | **P/Fixing circuit breaker 6,10,15,20,30,40,50 & 63 amp DP (TB-55)on prepared board as required.(SI.NO. 204/31).** | **04-Nos.** | | **2456/-** | **Each.** | **9824/-** |
|  |  |  | | **Total Part-A-VI RS.** | | **98070/-** |
|  | **PART-A-VII(ELECTRIC WORK)(N.S.I.)** |  | |  |  |  |
| **1.** | **Providing and fixing fancy type switch imported quality etc complete.** | **33-Nos.** | |  | **Each.** |  |
| **2.** | **Providing and fixing plug socket imported quality etc complete.** | **08-Nos.** | |  | **Each.** |  |
| **3.** | **Providing and fixing 3 pin 15 amp plug socket etc complete.** | **04-Nos.** | |  | **Each.** |  |
| **4.** | **Providing and fixing Fan dimmer fancy type etc complete.** | **17-Nos.** | |  | **Each.** |  |
| **5.** | **Providing and fixing 1-40 watts tube light complete with 40 watts 4’ long rod, chock electronics and putty with Philips components i/c electric connection fixing on wall or ceiling etc complete.** | **03-Nos.** | |  | **Each.** |  |
| **6.** | **P/F LED Pannel light ( Energy Saving effect) (24”x24’) 48 watts ( Modle 6500 K ) ( for using False ceiling) imported quality in/c making Electric connection etc complete.** | **20-Nos** | |  | **Each.** |  |
| **7.** | **Providing and fixing Exhaust fan plastic body(Pak G.F.C) best quality complete i/c electric connection as per required.** | **09-Nos.** | |  | **Each.** |  |
| **8.** | **Providing and fixing ceiling fan/ bracket fanof approved make (Pak Millat Royal) in/c making electric connection etc complete.** | **22-Nos.** | |  | **Each.** |  |
|  |  |  | |  | **A-VII Rs** |  |
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| **PART-B (CIVIL WORK , SANITARY & ELECTRIC WORK) (PARTITION OF ADDITIONAL COURTS & CHAMBERS.** |

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|  | **PART-B-I(SCHEDULE ITEM).** |  |  |  |  |
| **1.** | **Dismantling cement block masonary (14/10).** | **178.48 Cft.** | **1134/38** | **%Cft.** | **2025/-** |
| **2.** | **Providing and laying 1:3:6 cement concrete solid block masonary wall 6” and below in thickness set in 1:6 cement mortar in ground floor super structure including raking out joints and curing etc complete (24/19).** | **1989.11 Cft.** | **15771/01** | **%Cft.** | **313703/-** |
| **3.** | **Add extra labour for block masonary in 4th and subsequent floor. (30/19).** | **1989/11 Cft.** | **1939/78** | **%Cft.** | **38584/-** |
| **4.** | **Cement plaster 1:4 upto 12” height (c) ¾” thick. ( 11-c/52).** | **7680.0 Sft.** | **3015/76** | **%Sft.** | **231603/-** |
| **5.** | **Add extra 51% above the labour (4th) floors (remarks page No 51).** | **7680.0 Sft.** | **663/38** | **%Sft.** | **50948/-** |
| **6.** | **Distempering (b) two coats. ( 24-b/54).** | **4154.82 Sft.** | **1043/90** | **%Sft.** | **43372/-** |
| **7.** | **Preparing the surface and painting with plastic emulsion of approved make (old surface ) (b) 2nd & subsequent coat. ( 41-a+b+b/56).** | **14799.0 Sft.** | **1980/83** | **%Sft.** | **193143/-** |
| **8.** | **Painting old surface © painting doors and windows any type(i) First coat (ii) Each Subsequent coat. ( 4-c(i+ii)/68.)** | **1054.0 Sft.** | **1160/06** | **%Sft.** | **12227/-** |
| **9.** | **Providing and laying 3” thick topping cement concrete 1:2:4 including surface finishing and dividing into panels(d) 3” thick . ( 16-d/42).** | **1197.30 Sft.** | **4411/82** | **%Sft.** | **52823/-** |
| **10.** | **Frist 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 . (b) 1 ¾” thick ( 7-b/58).** | **577.50 Sft.** | **1273/76** | **P.sft.** | **735596/-** |
| **11.** | **Preparing the surface and painting with weather coat i/c rubbing the surface with rubbing brick / sand paper , filling the voids with chalk/ plaster of paris and then painting with Weather coat of approved make(b) 2nd & subsequent coat . (38-a+b+b/56).** | **2026.14 Sft.** | **2567/95** | **%Sft.** | **52030/-** |
| **12.** | **Extra labour for each storey above ground for mosaic conglomerate or tile stone and wooden floor. (18/42).** | **1197.30 Sft.** | **907/52** | **%Sft.** | **10866/-** |
|  |  | **Total B-I Rs.** | | | **1836927/-** |
|  | **PART-B-II** |  |  |  |  |
| **1.** | **Making and fixing steel grated door with 1/16” thick sheeting in/c angle iron frame 2”x2”x3/8” and ¾” square bars 4” centre to centre with locking arrangement( SI.NO. 24/92 ).** | **56.0 Sft.** | **726/72** | **P.Sft.** | **40696/-** |
| **2.** | **Fabrication of mild steel reinforcement for cement concrete including cutting, bending , laying in position making joints and fastening including cost of binding wire (also includes removal of (b) using tor bars. (8-b/17).** | **15.22 Cwt.** | **5001/70** | **P.Cwt.** | **76126/-** |
|  |  |  | **Rs.** | | **114170/-** |
|  |  |  |  | |  |
|  |  |  | **Total B-ii Rs.** | |  |
|  | **PART-B-III SCHEDULE ITEM.** |  |  |  |  |
| **1.** | **S/F in position Aluminum channels framing for skidding windows & ventilators of alcop made with 5mm thick tinted glass glazing (Belgium) & Aluminum fly screen in/c handles stoppers & locking arrangement etc complete.(b) Deluxe model (Bronze)(SI.NO. 84-b/108).** | **124.0 Sft.** | **1647/69** | **P.Sft.** | **204314/-** |
| **2.** | **Laying floor of approved coloured glazed tiles ¼” thick in white cement 1:2 over ¾” thick cement mortar 1:2 complete. (24/43).** | **234.85 Sft.** | **27678/86** | **%Sft.** | **65004/-** |
| **3.** | **White glazed tiles ¼” thick dado jointed in white cement and laid over 1:2 cement sand mortar ¾” thick including finishing (37/45).** | **886.70 Sft.** | **28253/61** | **%Sft.** | **250525/-** |
| **4.** | **Supplying and fixing inposition aluminum channels framing for hinges door or alcop channels framing for hinges doors or alcop made with 5mm thick tinted glass glazing (Belguim) and alpha (Japan) locks i/c handles stoppers etc. (83-b/108).** | **42.0 Sft.** | **1507/66** | **P.Sft.** | **63322/-** |
|  |  | **Rs.** | | | **583165/-** |
|  |  |  | | |  |
|  |  | **Total B-iii Rs.** | | |  |
|  | **PART-B-IV** |  |  |  |  |
| **1.** | **Providing and laying matt/ glazed tiles make ( master / sonic) size (16”x16”x1/4”) on floor to required pattern and design i/c with cement sand mortar ¾” thick 1:6 ration finishing cleaning etc complete.** | **1403.32 Sft.** |  | **P.Sft.** |  |
| **2.** | **Providing and fixing false ceiling gypsum fibre board in/c panel of size (24”x24) in/c frame work of aluminum double channel section hanged with nails, hooks, wire to ceiling etc as directed by the consultants.** | **1052.65 Sft.** |  | **P.Sft.** |  |
| **3.** | **Providing and fixing partition with fixed glass (frosted) 5mm thick using 4” lucky section in champion color as frame on floor or block masonary fixed with necessary fixtures rubber packing etc the cost of in/c tools and plants used in making and carriage from shop to site as directed by the Engineer incharge.** | **1666.0 Sft.** |  | **P.Sft.** |  |
| **4.** | **Providing and fixing precast slab 1 ½” thick with cement and mortar ratio 1:2: 4 finishing curing etc complete i/c the cost of carriage and labour charges upto 50’ height.** | **1197.30 Sft.** |  | **P.sft.** |  |
| **5.** | **Providing and fixing pre cast RCC lintel / guader size ( 9”x4”0 in/c cutting/ making of holes to required size in wall for fixing and repairing with cement sand mortar ratio 1:4 i/cs the all cost of labour charges lifting and carriage etc complete. (upto height 50’).** | **467.0 Rft.** |  | **P.rft.** |  |
| **6.** | **P/F iron steel grill using solid square bars of size ½”x1/2” placed @ 4” centre to centre in approved design and pattern in/c frame of flat iron patti of ¾” x3/4” fixed with screws or pins and painting with two or required coats after first coat of red oxide . The cost of in/c all cartage tools, plants, welding machine etc used in making as directed by the Engineer Incharge** | **30.68 Sft.** |  | **P.sft.** |  |
| **7** | **Making & fixing floor cabinet shutter with lassani sheet ¾” thick lamented in/c framing with ( 2”x1-1/4”) Portal wood i/c the cost of handle, catcher wood half round Gola etc complete.** | **286.0 Sft.** |  | **P.Sft.** |  |
|  |  | **B-IV Rs.** | | |  |
|  |  |  | | |  |
|  | **PART-B-V SANITARY WORK (S.I).** |  |  |  |  |
| **1.** | **Providing and fixing orisa type white or color glazed earthen ware w.c pa with cost of low level plastic flush tank of 3 gallon capacity of approved quality i/c making requisite number of holes in wall plinth and floor and making good in cement concrete 1:2:4 (ii)with 4” dia earthen ware trap and plastic thumble. ( 3-a-ii/2).** | **8-Nos .** | **6166/60** | **Each.** | **49333/-** |
| **2.** | **Providing and fixing European white glazed earthen ware wash down w.c pan complete with and i/c the cost of white/ black plastic seat (best quality) and lid with c.p brass hinges and buffers, 3 gallon white glazed earthen earthen ware low level flushing cistern with siphon fitting 1 ½” dia white porcelain enameled flush bend ¾” dia and making requisite number of holes in walls plinth and floor for pipe connections and making good in cement concrete 1:2:4 (Foreign quality). ( 5/2).** | **2-Nos .** | **11477/40** | **Each.** | **22955/-** |
| **3.** | **Supplying and fixing C.p muslim shower with double bib cock and ring pipe etc complete. ( 19-a/19).** | **2-Nos .** | **3432/-** | **Each.** | **6864/-** |
| **4.** | **S/F Bib cock (Long size) and tee stop cock plastic coated of superior quality for required colour.(13-a/19).** | **8-Nos .** | **1109/46** | **Each.** | **8876/-** |
| **5. .** | **Supplying and fixing cancealed tee-stop cock of superior quality c.p head ½” dia (12-a/18).** | **16-Nos .** | **843/92** | **Each.** | **13503/-** |
| **6.** | **Providing and fixing 24”x18” lavatory basin in white glazed earthen ware complete with and i/c the cost of W.I or C.I cantilever brackets 6 inches uilt into wall, painted white in two coat after a primary coat of red lead paint, a pair of ½” dia rubber plug and chrome plate brass chain 1 ¼” dia malleable iron or c.p brass traps malleable iron or brass unions and making requisite number of holes in walls plinth and floor for pie connection and making good in cement concrete 1:2:4 (Standard patteren). (8/3)** | **8-Nos .** | **4253/70** | **Each.** | **34030/-** |
| **7.** | **Add extra for labour for providing and fixing of earthen ware pedestal white or colored glazed (Foreign or equivalent). ( 9/3).** | **8-Nos .** | **938/47** | **Each.** | **7508/-** |
| **8.** | **Providig and fixing 24”x18” bavelled edge mirror of belguim glass complete with 1/8” thick hard board and c.p screws fixed to wooden pleat. (a) Standard patteren (3-a/70.** | **8-Nos .** | **1711/60** | **Each.** | **13692/-** |
| **9).** | **Providing and fixing soap tray of made plastic of superior quality and design with fine finishing with c.p screws etc complete. ( 6/8).** | **8-Nos .** | **169/40** | **Each.** | **1355/-** |
| **10.** | **Towel rail 24” long 2/4” dia round or square (Standard patteren). ( 1-iii-a/7).** | **8-Nos .** | **972/95** | **Each.** | **7784/-** |
| **11.** | **Supplying and fixing fibre glass tank of approved quality and design and wall thickness as specified i/c cost of nujtes, bolts and fixing in plater form of cement concrete 1:3:6 and making connection for in let and out let & over flow pipes etc complete (3-a-c/21).** |  |  |  |  |
| **a)** | **250 gallon wall thickness 3.5 mm** | **2-Nos** | **21989/61** | **Each.** | **43979/-** |
| **c).** | **500 gallon wall thickness 3.5 mm** | **2-Nos .,** | **37505/42** | **Each.** | **75011/-** |
| **12.** | **Supplying and fixing swan type piller cock of superiror quality single c.p head ½” dia . ( 16-a/19).** | **8-Nos .** | **795/30** | **Each.** | **6362/-** |
|  |  |  | **Rs.** | | **291252/-** |
|  |  |  |  | |  |
|  |  |  | **Total B-V Rs.** | |  |
|  | **PART-B-VI NON SCHEDULE ITEM.** |  |  | |  |
| **1.** | **Providing and fixing CPVC pipe ½” dia.make Pak Arab etc complete** | **383.0 Rft.** |  | **P.Rft.** |  |
| **2.** | **Providing and fixing CPVC fittings make Pak Arab etc complete .** |  |  |  |  |
| **i).** | **½ dia Elbow.** | **60-Nos .** |  | **Each.** |  |
| **ii).** | **½” dia Tee.** | **24-Nos** |  | **Each.** |  |
| **iii).** | **½” dia Union.** | **4-Nos .** |  | **Each.** |  |
| **iv).** | **Handle valve .1/2” dia** | **8-Nos .** |  | **Each.** |  |
| **v).** | **Bole valve. ¾” dia** | **4-Nos .** |  | **Each.** |  |
| **3).** | **Providing and fixing UPVC pipe make (Pak Arab ) (Sch-40-E) jointed with best quality solution make (EZ) in/c all cost of material labour T & P etc complete . /F CPVC pipe make Pak Arab .** |  |  |  |  |
| **i).** | **3” dia.** | **352.0 Rft.** |  | **P.Rft.** |  |
| **ii).** | **Drain pipe 4” dia.** | **219-.0 RFt.** |  | **P.Rft.** |  |
| **iii).** | **1” dia .** | **218.0 Rft.** |  | **P.Rft.** |  |
| **4).** | **Providing and fixing UPVC fitting make (Pak Arab) sch 40-E) jointing with best quality solution make (EZ) in/c all cost of labour material and T & P .** |  |  |  |  |
| **i).** | **Tee 3” dia.** | **12-Nos .** |  | **Each.** |  |
| **ii).** | **Tee 4” dia** | **6-Nos .** |  | **Each.** |  |
| **iii).** | **Tee 1” dia .** | **8-Nos .** |  | **Each.** |  |
| **iv).** | **Elbow 3” dia .** | **8-Nos .** |  | **Each.** |  |
| **v).** | **Elbow 4” dia .** | **9-Nos .** |  | **Each.** |  |
| **vi).** | **Elbow 1” dia .** | **24-Nos .** |  | **Each.** |  |
| **5).** | **Providing and fixing single phase 3 H.P mono block pump (Make Javed) i/c making electric connection etc complete.** | **1-Nos.** |  | **Each.** |  |
|  |  |  | **Total b-vi Rs.** | |  |
|  |  |  |  | |  |
|  | **PART-B-VII ELECTRIC WORK SCHEDULE ITEM.** |  |  | |  |
| **1.** | **Wiring for light or fan point with 3/.029 PVC insulated wire in 20mm(3/4 ”)channel patti on surface as required (S.I.No 129/15).** | **176-Nos .** | **910/-** | **Each.** | **160160/-** |
| **2.** | **Wiring for plug point with 3/0.29 pvc insulated wire in 20mm (3/4”) channel patti on surface as required.(130/15).** | **116-Nos .** | **742/-** | **Each.** | **86072/-** |
| **3).** | **Wiring for call bell point with 3/0.29 pvc insulated wire in 20mm (3/4”) channel patti on surface as required(131/15).** | **20-Nos .** | **1590/-** | **P.Point.** | **31800/-** |
| **4).** | **Providing and laying (Main or sub main) pvc insulated with size 2-7/.036 coper conductor in ¾” dia pvc conduit recessed in the wall or column as required. (10/2)** | **361.37 meter.** | **222/-** | **P.meter.** | **80224/-** |
| **5).** | **Providing and laying (Main or sub main) pvc insulated with size 2-7/.044 coper conductor in ¾” dia pvc conduit recessed in the wall or column as required. (10/2)** | **116.46 meter.** | **341/-** | **P.Meter.** | **39713/-** |
| **6).** | **Providing and fixing circuit brake 6,10,15,20,30,40,50 & 63 amp SP(TB-5S) on prepared board as required(203/31).** | **32-Nos .** | **916/-** | **Each.** | **29312/-** |
| **7).** | **P/Fixing circuit breaker 6,10,15,20,30,40,50 & 63 amp DP (TB-55)on prepared board as required.(SI.NO. 204/31).** | **8-Nos .** | **2456/-** | **Each.** | **19648/-** |
| **8.** | **Providing and fixing channel patti ¾” as required as per instruction of E.I . ( 295/43).** | **1185.32 Rft.** | **34/-** | **P.Rft.** | **40301/-** |
| **9.** | **Providing and fixing bras battern holder ( 232/33).** | **20-Nos .** | **70/-** | **Each.** | **1400/-** |
| **10.** | **Providing and fixing channel patti 2” as required as per instruction of E.I . ( 295/43).** | **382.0 Rft.** | **40/-** | **P.Rft.** | **15280/-** |
| **11.** | **Providing and fixing brass bracket lamp holder suitable for 15mm (5/8”) dia bracket. (228/33).** | **176-Nos .** | **72/-** | **Each.** | **12672/-** |
|  |  |  | **Total B-VII Rs.** | | **516582/-** |
|  | **PART-B-VIII NON SCHEDULEITEM .** |  |  |  |  |
| **1.** | **Providing and fixing fancy type switch imported quality etc complete.** | **176-Nos .** |  | **Each.** |  |
| **2.** | **Providing and fixing fancy type 2 pin switch socket etc complete.** | **116-Nos .** |  | **Each.** |  |
| **3.** | **Providing and fixing 3 pin power 15 amp lug socket imported quality.** | **8-Nos .** |  | **Each.** |  |
| **4.** | **Providing and fixing fancy type bell push imported quality.** | **20-Nos .** |  | **Each.** |  |
| **5.** | **Providing and fixing Call bell fancy type imported quality.** | **20-Nos .** |  | **Each.** |  |
| **6.** | **P/F 2-40 watts double tube light complete with (40-W) 4’ long rod, chock starter and putty with Philips equivalent components in/c necessary electric connection and fixing on wall or ceiling etc complete.** | **44-Nos .** |  | **Each.** |  |
| **7.** | **Providing and fixing Energy sever superior quality including fixing on existing holder etc complete.** | **20-Nos .** |  | **Each.** |  |
| **8.** | **Providing and fixing ceiling fan/ bracket fanof approved make (Pak Millat Royal) in/c making electric connection etc complete.** | **36-Nos .** |  | **Each.** |  |
|  |  |  | **Total B--Viii Rs.** | |  |

**PART-C-I (CIVIL WORK & ELECTRIC WORK .**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | **PART-C-I(SCHEDULE ITEM).** |  |  |  |  |
| **1.** | **Providing and laying 1:3:6 cement concrete solid block masonary wall 6” and below in thickness set in 1:6 cement mortar in ground floor super structure including raking out joints and curing etc complete (24/19).** | **423.15 Cft.** | **15771/01** | **%Cft.** | **66735/-** |
| **2.** | **Cement plaster 1:6 up to 12’ height ¾” thick ( 13-c/52).** | **3837.0 Sft.** | **2590/50** | **%Sft.** | **99397/-** |
| **3.** | **Providing and laying 3” thick topping cement concrete 1:2:4 including surface finishing and dividing into panels(d) 3” thick . ( 16-d/42).** | **559.0 Sft.** | **4411/82** | **%Sft.** | **24662/-** |
| **4.** | **Frist 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 . (b) 1 ¾” thick ( 7-b/58).** | **17.50 Sft.** | **1273/76** | **P.sft.** | **22291/-** |
| **5.** | **Distempering three coats (24-b/54).** | **1848.0 Sft.** | **1079/65** | **%Sft.** | **19952/-** |
| **6.** | **Preparing the surface and painting with matt finish i/c rubbing the surface with bathy (silicon carbide rubbing brick) filling the voids with zink / chalk plaster of pairs mixture , applying first coat premix, making the surface smooth and then painting 3 coats with matt finish of approved make etc complete (new surface (b) 2nd & subsequent coat (36(a+b+b+)/55).** | **3445.0 Sft.** | **3444/38** | **%Sft.** | **118659/-** |
| **7.** | **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” in/c circle shape at 1-o a part equivalent fitted with screw are pins in/c painting 3 coats with 1st coat of red oxide. Paint etc (30/94)** | **18.64 Sft.** | **194/16** | **P.Sft.** | **3620/-** |
|  |  | **TotalC-I Rs.** | | | **355316/-** |
|  | **PART C-II NON SCHEDULE ITEM .** |  |  |  |  |
| **1.** | **French polishing complete, First scraping old paint with chemical & bleach of (ICI make)1st coating of sealer (ICI Make) 3rd coating of varnish then rubbing and filling the joints and rubbing full and making base good & polishing coat of ICI lacquer etc complete** | **546.0 Sft.** |  | **P.Sft.** |  |
| **2.** | **Providing and fixing door closer imported make as approved quality etc complete.** | **10-Nos .** |  | **Each.** |  |
| **3.** | **Making & fixing floor cabinet shutter with lassani sheet ¾” thick lamented in/c framing with ( 2”x1-1/4”) Portal wood i/c the cost of handle, catcher wood half round Gola etc complete.** | **614.51 Sft.** |  | **P.Sft.** |  |
| **4.** | **Providing and fixing precast slab 1 ½” thick with cement and mortar ratio 1:2: 4 finishing curing etc complete i/c the cost of carriage and labour charges upto 50’ height.** | **336.0 Sft.** |  | **P.sft.** |  |
| **5.** | **Disposal of debries concret from site of work to out side city limit through mechanical means LE tractor trolly/ trucks etc complete.** | **10-Truck .** |  | **P/Truck.** |  |
| **6.** | **Providing and fixing 1 H/P motor piston pump best quality . .** | **1-No.** |  | **Each.** |  |
|  |  |  |  | **C-ii Rs.** |  |
|  |  |  | | |  |
|  | **PART-C-III ELECTRIC ITEMS (S.I)** |  |  |  |  |
| **1.** | **Providing and fixing circuit breaker 6,a0,15,20,30,40,50 & 63 amp DP (TB-5S) on prepared board as required (204/31).** | **25-Nos.** | **2456/-** | **P/Nos** | **61400/-** |
| **2.** | **Provding and fixing circuit breaker 125,150,200 & 225 amp TP (XS-225) on prepared board as required (208/31).** | **2-Nos.** | **25541/-** | **P/No.** | **51082/-** |
| **3.** | **Providing and fixing flood lights 250- watts (SON-T) having IP65 classification with 250 w lamp choke , ingnitor and internal wiring complete in all respect at the height up to 40 ft with the help hydraulic crane and manual labour as per site requirement and instruction of E.I ( 164/26).** | **25-Nos .** | **15825/-** | **P/Nos.** | **395625/-** |
| **4.** | **Providing and laying (Main or sub main) PVC insulated with size 2/7-36 (4mm2) copper conductor in ¾” dia pvc conduit on surface (4/1).** | **250.0 meter.** | **200/-** | **P/meter.** | **50000/-** |
|  |  |  |  | **Total C-III** | **558107/-** |
|  | **PART C-IV(NON SCHEDULE ITEM).** |  |  |  |  |
| **1.** | **Providing and laying (Main or sub main) pvc insulated and pvc sheeted with 4 core coper conductor 600/1000 volts size 35mm2 in 3” dia pvc pipe with conduit on surface or under ground .** | **164.0 Rft.** |  | **P.Rft.** |  |
| **2.** | **Providing and fixing ceiling light (imported make) complete in all respect as per instruction of Engineer Incharge.** | **12-Nos** |  | **P/No.** |  |
|  |  | **Total C-IV Rs.** | | |  |
|  |  | | | |  |
|  | **G.TOTAL PART-A+B+C Rs.** | | | |  |

**TERMS AND CONDITION**

**1. Any typographical errors in the schedule ‘B’ are subjected to any correction with the reference to the schedule of Rates General item 2012 in force from `12-07-2012 as approved by the standing rates committee Sindh Karachi.**

**2. 100% well graded crushed bajri shall be used in item of RCC 1:2:4.**

**3. No Premium shall be paid on Non schedule items.**

**4. The work will be carried out as per PWD Specifications.**

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| --- | --- | --- |
| **Contractor.** | **--s/d--**  **ASSISTANT ENGINEER**  **Provincial Building Sub Division-XI,**  **Karachi** | **--s/d--**  **EXECUTIVE ENGINEER**  **Provincial Building Division-No.III**  **Karachi** |