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| **NAME OR WORK :-** | **STRENGTHENING AND UP-GRADATION OF SOCIAL WELFARE TRANING INSTITUTE KARACHI (ADP # 1623 OF 2015-16)** |

**“ SCHEDULE ‘B’ “**

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| **Part (A). (GROUND FLOOR) (CIVIL WORKS)** |

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| **S.#** | **DESCRIPTION OF ITEMS** | **QTY:** | **RATE** | **UNIT** | **AMOUNT** |
|  | **SCHEDULE ITEMS PART-“a” ( CIVIL WORKS )** | |  |  |  |
| 1 | ( b ) Dismantling cement concrete plain1: 3: 6.  ( SI.19-b / P-10 ). | 794.18-Cft | 1306/80 | %Cft | 10378/- |
|  | Rupees. One thousand three hundred & six. And. Eight. Paisa | | | | |
| 2 | Providing and fixing Aluminum sheet on doors pasted with glue as per requirement.( SI.61 / P-66 ). | 18.00-Sft | 63/77 | P.Sft | 1148/- |
|  | Rupees. Sixty three. And. Seventy seven. Paisa. | | | | |
| 3 | Providing and laying 1: 3: 6 cement concrete solid block masonry wall 6” and below in thickness set in 1:6 cement mortar in ground floor Super Structure including raking out joints & curring etc, complete.( SI.24 / P-19 ). | 319.00-Cft | 15771/01 | % Cft | 50309/- |
|  | Rupees. Fifteen thousand seven hundred seventy one. And. One. Paisa. | | | | |
| 4 | Removing door with chowkats.( SI.33-a /P-12 ). | 04-Nos | 142/18 | Each | 569/- |
|  | Rupees. One hundred forty two. And. Eighteen. Paisa. | | | | |
| 5 | Removing window and sky light with chowkats  (33-b P/12). | 32-Nos | 102/85 | P. No. | 3291/- |
|  | Rupees. One hundred & two. And. Eighty five. Paisa. | | | | |
| 6 | Providing and fixing G.I frames /Chowkats of size 7" x 2" or 4 1/2" x 3" for door using 20 gauge G.I sheet in/c welded hinges and fixing at site with necessary hold fasts, filling with cement sand slurry of ratio 1:6 and repairing the jambs. The cost also i/c all carriage , tools and plants used in making and fixing.( SI.29/P-93 ). | 94.64-Rft | 228/90 | P.Rft | 21663/- |
|  | Rupees. Two hundred twenty eight. And. Ninety. Paisa. | | | | |
| 7 | P/F in position doors windows and ventilators of 1st class deodar wood frames and 1-1/2” thick wood ply shutters of 2nd class deodar wood skeleton (skeleton (solid) style and rails core of partal wood and commercial ply wood (3 ply) on both side in/c hold fasts hinges, iron tower bolts handles and cleats with cord etc complete. (SI.58/P-65) | 42.00-Sft | 1077/06 | P/Sft. | 45237/- |
|  | Rupees. One thousand & seventy seven. And. Six. Paisa. | | | | |
| 8 | Providing and fixing in position doors, windows and ventilators of 1st class deodar wood frames and 1-1/2” thick Teak wood ply shutters of 2nd class deodar wood skeleton ( solid ) styles and rails core of partal wood and commercial ply wood ( 3-Ply ) on both side in/c hold fasts, hinges, Iron tower bolts, handles and cleats with cord etc complete. ( SI.58 / P-65 ) – ( SI.25-b / P-61 )  Rs.1077/06 ( - ) Rs.370/83 = **706/23** | 61.47-Sft | 706/23 | P.Sft | 43412/- |
|  | Rupees. Seven hundred & six. And. Twenty three. Paisa. | | | | |
| 9 | Removing cement or lime plaster. ( SI.53 / P-13 ). | 1285.00-Sft | 121/- | %Sft | 1555/- |
|  | Rupees. One hundred twenty one. Only. | | | | |
| 10 | Applying floating coat of Cement 1/32" thick.  ( SI.14/P-53 ). | 1285.00-Sft | 660/ | %Sft | 8481/- |
|  | Rupees. Six hundred sixty. Only. | | | | |
| 11 | Cement plaster 1:4 upto 12’ height. ( c ) 3/4” thick.  ( SI.11-c / P-52 ). | 1285.00-Sft | 3015/76 | %Sft | 38753/- |
|  | Rupees. Three thousand & fifteen. And. Seventy six. Paisa. | | | | |
| 12 | Cement plaster 1:4 upto 12’ height. ( b ) 1/2” thick.  ( SI.11-b / P-52 ). | 1285.00-Sft | 2283/93 | %Sft | 29348/- |
|  | Rupees. Two thousand two hundred eighty three. And. Ninety three. Paisa. | | | | |
| 13 | Cement plaster 1:6 upto 12' height. (b) 1/2" thick.  ( SI.13(b)/P-52 ). | 946.00-Sft | 2206/60 | %Sft | 20874/-/- |
|  | Rupees.(Two thousand two hundred six & Sixty ) | | | | |
| 14 | Cement plaster 1:6 upto 12' height. (a) 3/8" thick.  ( SI.13(a)/P-52 ). | 946.00-Sft | 2122/72 | %Sft | 20081/- |
|  | Rupees (Two thousand one hundred twenty two & Ps. Seventy two) only. | | | | |
| 15 | Providing and laying 1” thick topping cement concrete ( 1:2:4 ) including Surface finishing and dividing into panels: ( c ) 2” thick.( SI.16 ( c ) / P-42 ). | 1176.00-Sft | 3275/50 | %Sft | 38520/- |
|  | Rupees (Three thousand two hundred seventy five & Ps. Fifty) only. | | | | |
| 16 | Providing and fixing approved quality mortice lock.  ( SI.21 / P-60 ). | 21-Nos | 1786/13 | Each | 37509/- |
|  | Rupees (One thousand seven hundred eighty six & Ps. Thirteen ) only. | | | | |
| 17 | Providing Anti-termite treatment by spraying / sprinkling / spreading Neptachler 0.5% emulsion as an overall pre construction treatment in slab type construction under the slab and along attached perches or entrances etc, complete as per directions of Engineer Incharge. | 14452.00-Sft | 9/74 | PSft | 140762/- |
|  | Rupees (Nine & Ps. Seventy four) only. | | | | |
| 18 | Cleaning & decontamination of under ground / over head water tank with chemical in/c dewatering and cleaning the walls with hand brush, applying potassium per magnate coat to culminate all bacteria’s germs and removing the algae and vegetal growth and white washing two coats. (94 / P-109) | 1609.00-Sft | 7/27 | PSft | 11697/- |
|  | Rupees (Seven & Ps. Twenty seven) only. | | | | |
| 19 | Nyloon wire gauge 144 mesh per square inch fixed to chowkats. (SI.63-B/P-66) | 1150.00-Sft | 74/94 | P.Sft. | 86181/- |
|  | Rupees (Seventy four & Ps. Ninety four ) only. | | | | |
| 20 | P/F GI expanded metal 2/32 (20-gauge) fixed to chowkats with 3/4" deodar strips and screws. (SI.67/PP-66) | 1150.00-Sft | 178/68 | P/Sft. | 205482/- |
|  | Rupees (One hundred seventy eight & Ps. Sixty eight) only. | | | | |
| 21 | Providing and fixing with sunk iron screws wooden Architrave approved design/ shape having width not less than 2- 1/2 inches as directed by Engineer Incharge.  ( SI.60/P-65 ) | 244.34-Rft | 49/97 | P.Rft | 12210/- |
|  | Rupees (forty Nine & Ps. Ninety seven) only. | | | | |
| 22 | Painting new surfaces( c ). Preparing surface and painting of doors and Windows any type, ( including edges ). ( I ) Priming coat. ( ii ) Each subsequent coat of paint.( SI.5c-I / P-70 ) + ( SI.5c-ii / P-70 )  Rs.862/95 ( + ) Rs.626/73 = Rs.2116/41 | 614.00-Sft | 2116/41 | %Sft | 12995/- |
|  | Rupees (Two thousand one hundred sixteen & Ps. Forty one) only. | | | | |
| 23 | Dismantling glazed or encaustic tiles etc ( SI.55 / P-13 ). | 8926.00-Sft | 786/50 | %Sft | 70203/- |
|  | Rupees (seven hundred eighty six & Ps. Fifty ) only | | | | |
| 24 | Painting old surface (c ) Painting doors and windows any type. (i) 1st coat (ii) second & subsequent coat  ( SI.4( c ) ( i + ii )/P-68 ). | 846.00-Sft | 1160/06 | %Sft | 9814/- |
|  | Rupees (One thousand one hundred sixty & Ps. Six) only. | | | | |
| 25 | Painting old surfaces ( d ) painting guard bars, gates iron bars gratings, railings including standard braces ( etc ) and similar open work.( i ). First Coat.Rs.371/80 ( ii ). Each subsequent coat. SI.4d( i+ii+iii ) / P-69 ). | 676.00 Sft | 977/40 | % Sft | 6607/- |
|  | Rupees (Nine hundred seventy seven & Ps. Forty )only. | | | | |
| 26 | Painting old surfaces ( d ) painting guard bars, gates iron bars gratings, railings including standard braces ( etc ) and similar open work.( i ). First Coat.Rs.371/80 ( ii ). Each subsequent coat. ( SI.4d( i+ii ) / P-69 ). | 1056.00 Sft | 674/60 | % Sft | 7124/- |
|  | Rupees (Six hundred seventy four & Ps. Sixty) only. | | | | |
| 27 | Cement concrete plain including placing compacting, finishing and curing, complete ( including screening and washing at stone aggregate without shuttering.(h). Ratio 1: 3: 6. ( SI.5-h / P-16 ). | 1342.36 Sft | 12595/- | %Cft | 169070/- |
|  | Rupees (Twelve thousand five hundred ninety five )only. | | | | |
| 28 | Providing and laying tiles glazed 6" x 6" x 1/4" on floor or wall facing in required colour and apttern of STILE specification jointed in white cement and pigment over a base of 1:2 grey cement mortar 3/4" thick including washing and filling of joints with slurry of white cement and pigment in desired shape with finishing, clearing and cost of wax polish etc. complete including cutting tiles to proper profile. ( SI.60/P-47 ). | 488.00 Sft | 30509/77 | %Sft | 148889/- |
|  | Rupees (Thirty thousand five hundred nine & Ps. Seventy seven) only. | | | | |
| 29 | P/F 3/8” thick marble tiles of approved quality and colure 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 in/c filling the joints and washing the tiles with white cement slurry curing finishing cleaning and polishing etc complete. (ii) for old work. (SI.58-i/P-49) | 869.00 Sft | 201/07 | P/Sft. | 174730/- |
|  | Rupees (Two hundred one & Ps. Seven) only. | | | | |
| 30 | Scraping ( b) Ordinary distemper oil bound distemper or Pain on Walls. ( SI.54-(b) / P-13 ). | 22521.00-Sft | 226/88 | %Sft | 51096 |
|  | Rupees (Two hundred twenty six & Ps. Eighty eight) only. | | | | |
| 31 | Distempering.( b ) Two coats.( SI.24(b) / P-54 ). | 8365.00 Sft | 1043/90 | %Sft | 87322/- |
|  | Rupees (One thousand forty three & Ps. Ninety) only. | | | | |
| 32 | Preparing the surface and painting with matt finish paint of approved make to old matt finish ( b ). 2nd & subsequent coat. ( SI.37(A+B) / P-55 ). | 16451.00 Sft | 1772/38 | %Sft | 291574/- |
|  | Rupees (One thousand seven hundred seventy two & Ps. Thirty eight) only. | | | | |
|  |  |  | **Total Rs.** | | **1856884/-** |
|  | Less below on Item No7, 8, 28 & 29 Total Rs. | | | |  |
|  |  |  | **( A ) Total Rs.** | |  |
|  | **Part (B) NON-SCHEDULE ITEMS.** |  |  |  |  |
| 1 | P/F wooden cabinet with shutter and back shelves by using laminated lassani sheet 3/4" thick and frame work of 1st class partal wood 2”x1” with 18” deep box in/c providing & fixing wooden leaping or gola around lassani shutter or making gola by router in approved design & shape & polishing it. The cost in/c necessary hinges, catchers, handles, sliding wheels in draws, nails, screws, draws locks etc. The cost also in/c necessary tools and plants to be used in making etc complete as directed by the Engineer Incharge. | 544.25 Sft |  | P/Sft |  |
| 2 | P/F S.S. steel pipe railing in approved design &shape by using 2” dia 1” dia, 3/4” dia & 1/2” dia S.S. pipe as per design in/c fixing on stair steps with rawal bolts as directed by the Engineer Incharge. | 30.00 Sft |  | P/Sft |  |
| 3 | Removing false ceiling plaster of Paris broken false ceiling in difference offices | 1172.62 Sft |  | P/Sft |  |
| 4 | P/F false ceiling of Gypsum board panels of required design & size in/c frame work of aluminum T-Section hanged with nail wire to ceiling etc complete. | 2062.86 Sft |  | P/Sft |  |
| 5 | Providing and fixing door closer heavy type (OPAL OR KGI) make i/c. fixing on door with screws and adjusting speed as required etc. complete and as directed by Engineer Incharge. | 11 Nos |  | Each |  |
| 6 | Dismantling bath rooms having size upto 5.0x3.50 CC floor of 1:3:6 ratio upto 2’ in depth for finding the trickle and also removing shattered pipes, fittings, removing dado tiles earthen ware all accessories and applying 1/32” floating coat and then leveling the un-ever plaster, filling voids, cracks, of walls, as per site demand and prepare for new tiles fixing and refilling the debris / earth after fixing W.C commode, sewerage fitting as directed by the Engineer Incharge. | 06 Nos |  | Each |  |
| 7 | Making of jambs of window of size 6” x 9” wide in/c removing iron / wooden windows with hold fasts repairing the surface by 1:4 cement plaster making edges, maintaining right angle in/c finishing curing etc complete & working upto height of 20’-0 feet using scaffolding as directed by the Engineer Incharge. | 801.00 Sft |  | P/Sft |  |
| 8 | P/F fine quality roller type blind with approved design false & in/c steel angle fixing with steel screws as per window as required @ site as directed by the Engineer Incharge. | 2280.00 Sft |  | P/Sft |  |
| 9 | Supplying and fixing in position Aluminum channels framing for sliding windows & ventilators of Lucky or equivalent made with 5mm thick tinted glass glazing (Belgium) and aluminum fly screen, handles, stoppers and locking arrangement etc complete. (b) Deluxe Model (Bronze of Champion color) | 1085.00 Sft |  | P/Sft |  |
| 10 | P/L Porcelain tiles glazed or matt glazed Master or equivalent jointed in white cement and laid over 1:2 grey cement sand mortar ¾” thick in/c finishing & filling of joints with slurry of white cement or tile grout in desired shape in/c cutting of tiles to proper profile (on floor or facing) **size 24”x24”x1/4”** | 7568.56 Sft |  | P/Sft |  |
| 11 | Removing debries dismantle concrete broken tiles & false ceiling paving block, lawn earth from social welfare office Gulshan-e-Iqbal block-7 out of DMC premises by truck, loading & unloading in/c this rate. | 15 Truck |  | P/Truck |  |
|  |  | **(B). Total Rs.** | | |  |
|  |  | **(A). Total Rs.** | | |  |
|  | **(A + B+) Part (B) 1st floor Civil Works Total Rs.** | | | |  |

**Part (A). (GROUND FLOOR) (INTERNAL WATER SUPPLY SANITARY WORKS)**

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|  | **DESCRIPTION OF ITEMS** | **QTY:** | **RATE** | **UNIT** | **AMOUNT** |
|  | **SCHEDULE ITEMS PART-“b” ( SANITARY WORK )** |  |  |  |  |
| 1 | Providing & fixing European white glazed earthen ware wash down w.c pan complete with and In/c the cost of white/black plastic seat ( Best Quality ) and lid with C.P. brass hinges and buffers, 3 gallons white glazed earthen earthen ware low level foushing cistern with siphon fitting 1-1/2” dia white porcelain enameled flush bend ¾” dia and making requiste number of holes in walls, plinth and floor for Pipe connections and making good in cement concerete 1:2:4( Foreign Quality ).( SI.5 / P-2 ). | 02  Nos | 11477/40 | Each | 22955/- |
|  | Rupees. Eleven thousand four hundred seventy seven. And. Forty. Paisa | | | | |
| 2 | Providing & fixing 24” x 18” lavatory basin in white glazed earthen ware complete with & I/c the cost of W.I or C.I cantilever brackets 6 inches built into wall, painted white in two coast inches built into wall, painted white in two coast after a primary coat of red lead paint, a pair of ½” dia rubber plug & chrome plate brass chain 1-1/4” dia malleable iron or C.P. brass traps malleable iron or brass unions and making requisite number of holes in walls, plinth & floor for pipe connection and making good in cement concrete 1:2:4 ( Standard pattern ).( SI.8 / P-3 ). | 04  Nos | 4253/70 | Each | 17015/- |
|  | Rupees. Four thousand two hundred fifty three. And. Seventy. Paisa | | | | |
| 3 | Add extra for labour for providing & fixing of earthen ware pedestal white or colored glazed (Foreign or Equivalent ).  ( SI.9 / P-3 ). | 04  Nos | 938/47 | Each | 3754/- |
|  | Rupees. Nine hundred thirty eight. And. Forty seven. Paisa | | | | |
| 4 | Providing & fixing 6”x2” or 6”x3” C.I floor trap of the approved selt cleaning design with a C.I screwed down granting with or without a vent arm complete with & I/c making requisite number of holes in walls, plinth & floor for Pipe connections & making good cement concrete 1: 2: 4. ( SI.20 / P-06 ). | 06  Nos | 2042/43 | Each | 12255/- |
|  | Rupees. Two thousand & forty two. And. Forty three. Paisa | | | | |
| 5 | Supplying & fixing Bath room accessories set ( 7-piece ) I/c towel rod, brush holder soaptray shelf of approved design I/c cost of screws, nuts etc complete. ( Master Braqnd ).( SI.23 / P-19 ). | 02  Nos | 10322/40 | Each | 20645/- |
|  | Rupees. Ten thousand three hundred twenty two. And. Forty. Pasisa | | | | |
| 6 | Providing & fixing 24”x18” bavelled edge mirror of Belgium glass complete with 1/8” thick hard board and c.p screws fixed to wooden pleat.( b ) superior quality.( SI.3-b / P-07 ). | 02  Nos | 2376/- | Each | 4752/- |
|  | Rupees. Two thousand three hundred seventy six. Only. | | | | |
| 7 | Making the connection with the existing G.I Pipe upto 2” dia including cutting the Pipe & providing and fixing necessary fittings.( SI.8 / P-18 ). | 04  Nos | 402/16 | Each | 1609/- |
|  | Rupees. Two hundred & two. And. Sixteen. Paisa | | | | |
| 8 | ( a ) Supplying & fixing C.P Muslim Shower with double Bib cock & ring Pipe etc complete.( SI.19( a) / P-19 ). | 02  Nos | 3432/- | Each | 6864/- |
|  | Rupees. Three thousand four hundred thirty two. Only. | | | | |
| 9 | Supplying & fixing Soap Tray of made plastic of Superior quality and design with fine finishing with c.p screws etc complete. ( SI.06 / P-08 ). | 03  Nos | 169/40 | Each | 508/- |
|  | Rupees. One hundred sixty nine. And. Forty. Paisa | | | | |
| 10 | Supplying & fixing jet shower with rod of superior quality single c.p head ½” dia.( SI.15 / P-19 ). | 07  Nos | 1142/24 | Each | 7996/- |
|  | Rupees. One thousand one hundred forty two. And. Twenty four. Paisa | | | | |
| 11 | Providing chamber 9”x6” (inside dimensions) & 24” deep for stop cocks and valves etc, with 6” thick CC 1:3:6 cast in situ walls, 6” thick CC 1:4:8 in foundation ½” thick cement plaster 1:3 to all inside wall surface and to top 1” thick CC 1:2:4 flooring complete with hinged cast iron cover and frame 9” x6” (inside) clear opening (wt ½ qr) etc, fixed in cement concrete 1:2:4 in/c curing excavation, back filling & disposal of earth etc complete. ( SI.01 / P-20 ). | 06  Nos | 2582/47 | Each | 15495/- |
|  | Rupees. Two. Thousand five hundred eighty two,. And. Forty seven. Paisa | | | | |
| 12 | Providing & fixing chrome plated brass towel rail complete w3ith brackets fixing on wooden cleats with 1” long c.p brass screws. I )Towel rail 36 long ( b ) ¾” dia round or square ( Superior quality ). ( SI.1-Ib / P-07 ). | 03  Nos | 1412/95 | Each | 4239/- |
|  | Rupees. One thousand four ;hundred twelve. And. Ninety five. Paisa | | | | |
| 13 | Supplying & fixing sink mixture cock of superior quality with c.p head etc complete. ( SI.17 / P-19 ). | 01  Nos | 2745/60 | Each | 2746/- |
|  | Rupees. Two thousand seven hundred forty five. And. Sixty. Paisa | | | | |
|  |  | **Total Rs.** | | | **120833/-** |
|  | **Add % above Rs.** | | | |  |
|  |  | **Total Part-“A” Rs.** | | |  |
|  | **NON-SCHEDULE ITEMS PART-“B”.** |  |  |  |  |
| 1. | P/F GI pipe of IIL (L) or equivalent with fittings of TG or equivalent recessed in wall or columns in/c cutting pipe, the threading,, fixing and wrapping bitumen tape all around and making required No. of holes in wall, floor or plinth for pipe connection and making good in CC 1:2:4 as directed by Engineer Incharge ½” dia pipe with fitting. | 120.0  Rft |  | P.Rft |  |
| 2. | P/F GI pipe of IIL (L) or equivalent with fittings of TG or equivalent recessed in wall or columns in/c cutting pipe, the threading,, fixing and wrapping bitumen tape all around and making required No. of holes in wall, floor or plinth for pipe connection and making good in CC 1:2:4 as directed by Engineer Incharge ¾” dia pipe with fitting. | 30.0  Rft |  | P.Rft |  |
| 3. | P/F UPVC water supply pipe of AGM or Pak Arab make schedule 40(E) ASTM standard D-1785 with all necessary fittings like elbow, bend, tee etc. This includes fixing on walls with clamps or Jubilee clips upto height of 50’-0 in vertical or horizontal position using Jhoola or long ladder or scaffolding and jointing pipe & fittings with approved solvent / JTG solution. The rate includes all cost of labour, material, and cartage, as directed by Engineer Incharge 1” dia. | 1080.0  Rft |  | P.Rft |  |
| 4. | Providing & Fixing G.I Gate Valve ¾” dia Heavy of approved quality & make as directed by the Engineer Incharge. | 03  Nos |  | Each |  |
| 5. | Providing & Fixing G.I Gate Valve 1-1/2” dia Heavy of approved quality & make as directed by the Engineer Incharge. | 02  Nos |  | Each |  |
| 6. | P/F UPVC soil and vent pipe of AGM or Pak Arab make schedule SDR- 41(B) pipe without fittings which will be paid separately. This includes fixing on walls with clamps or Jubilee clips upto height 50’-0 in vertical or horizontal position using Jhoola or long ladder or scaffolding and jointing pipe & fittings with approved cement solvent / JTG solution. The rate includes all cost of labour, material, and cartage, as directed by Engineer Incharge 4” dia Pipe. | 408.0  Rft |  | P.Rft |  |
| 7-a | P/F UPVC fittings of schedule 40(E) ASTM –D-1785 Standard (AGM or Pak Arab make) with the cost of breaking through walls and roof in/c jointing with PVC solvent/JTG solution and fixing at any height/floor using Jhoola or long ladder or scaffolding in horizontal or vertical position as directed by the Engineer Incharge 4” dia Why 45 Degree / Plug Tee. | 15  Nos |  | Each |  |
| b. | 4” dia Plug Elbow. | 25  Nos |  | Each |  |
| c. | 4” dia Cowel / Terminal Guard. | 15  Nos |  | Each |  |
| 8. | P/F UPVC floor trap jali or top tile size 6”x 6”of approved color & design as directed by the Engineer Incharge. | 06  Nos |  | Each |  |
| 9. | P/F sanitary fitting chrome plated heavy gauge of approved quality (Irfan or equivalent make) fitted with completed accessories as directed by the Engineer Incharge.Basin Mixture / Sink Mixture ½” dia | 04  Nos |  | Each |  |
| 10. | P/F sanitary fitting chrome plated heavy gauge of approved quality (Irfan or equivalent make) fitted with completed accessories as directed by the Engineer Incharge.Stop Cock /Bib Cock / Tee Cock . ½” dia. | 14  Nos |  | Each |  |
| 11. | P/F Double Bib Cock / Long Bib Cock 1/2” dia plastic coated A Class as directed by the Engineer Incharge. (Irfan Make) | 02  Nos |  | Each |  |
| 12. | P/F white/colored glazed earthen ware squatting/Indian type W.C pan of not less than 23” (ACL make or equivalent) with low level flush tank (Push button type) having capacity of 3.0 gallon in/c necessary lead connection with pipe & bend etc making requisite number of holes in wall, plinth & floor for pipe connection and making good in c.c. 1:2:4 as per instruction of the Engineer Incharge. . | 02  Nos |  | Each |  |
|  |  | **Total Part-“B” Rs.** | | |  |
|  |  | **Total Part-“A” Rs.** | | |  |
|  | **G: Total ( A+B ) Part (B) 1st floor W/S & S/F Rs.** | | | |  |

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| **PART (B). (FIRST FLOOR) (CIVIL WORKS)** |

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| **S.#** | **DESCRIPTION OF ITEMS** | **QTY:** | **RATE** | **UNIT** | **AMOUNT** |
|  | **SCHEDULE ITEMS PART-“a” ( CIVIL WORKS )** | |  |  |  |
| 1 | ( b ) Dismantling cement concrete plain1: 3: 6.  ( SI.19-b / P-10 ). | 42.-Cft | 1306/80 | %Cft | 549/- |
|  | Rupees. One thousand three hundred & six. And. Eight. Paisa | | | | |
| 2 | Making & fixing steel grated door with 1/16” thick sheeting including angle iron frame 2”x2” 3/8” and 3/4" square bars 4” centre to centre with locking arrangement. (SI.24/P-92) | 98.00-Sft | 726/72 | P/Sft. | 71219/- |
|  | Rupees. Seven hundred twenty six. And. Seventy two. Paisa | | | | |
| 3 | Providing and fixing Aluminum sheet on doors pasted with glue as per requirement.( SI.61 / P-66 ). | 58.50-Sft | 63/77 | P.Sft | 3731/- |
|  | Rupees. Sixty three. And. Seventy seven. Paisa. | | | | |
| 4 | Providing and laying 1: 3: 6 cement concrete solid block masonry wall 6” and below in thickness set in 1:6 cement mortar in ground floor Super Structure including raking out joints & curring etc, complete.( SI.24 / P-19 ). | 40.50-Cft | 15771/01 | % Cft | 6387/- |
|  | Rupees. Fifteen thousand seven hundred seventy one. And. One. Paisa. | | | | |
| 5 | Removing door with chowkats.( SI.33-a /P-12 ). | 18-Nos | 142/18 | Each | 2559/- |
|  | Rupees. One hundred forty two. And. Eighteen. Paisa. | | | | |
| 6 | Removing window and sky light with chowkats  (33-b P/12). | 74-Nois | 102/85 | P. No. | 7611/- |
|  | Rupees. One hundred & two. And. Eighty five. Paisa | | | | |
| 7 | Providing and fixing G.I frames /Chowkats of size 7" x 2" or 4 1/2" x 3" for door using 20 gauge G.I sheet in/c welded hinges and fixing at site with necessary hold fasts, filling with cement sand slurry of ratio 1:6 and repairing the jambs. The cost also i/c all carriage , tools and plants used in making and fixing.( SI.29/P-93 ). | 291.60-Rft | 228/90 | P.Rft | 66747/- |
|  | Rupees. Two hundred twenty eight. And. Ninety. Paisa | | | | |
| 8 | Providing and fixing in position doors, windows and ventilators of 1st class deodar wood frames and 1-1/2” thick Teak wood ply shutters of 2nd class deodar wood skeleton ( solid ) styles and rails core of partal wood and commercial ply wood ( 3-Ply ) on both side in/c hold fasts, hinges, Iron tower bolts, handles and cleats with cord etc complete. ( SI.58 / P-65 ) – ( SI.25-b / P-61 )  Rs.1077/06 ( - ) Rs.370/83 = **706/23** | 319.75-Sft | 706/23 | P.Sft | 225817/- |
|  | Rupees. Seven hundred & six. And. Twenty three. Paisa | | | | |
| 9 | Cement plaster 1:6 upto 12' height. (b) 1/2" thick.  ( SI.13(b)/P-52 ). | 162.00 Cft | 2206/60 | %Sft | 3575/- |
|  | Rupees. Two thousand two hundred & six. And. Sixty. Paisa | | | | |
| 10 | Providing and laying 1” thick topping cement concrete ( 1:2:4 ) including Surface finishing and dividing into panels: ( c ) 2” thick.( SI.16 ( c ) / P-42 ). | 1176.00-Sft | 3275/50 | %Sft | 38520/- |
|  | Rupees. Three thousand two hundred seventy five. And. Fifty. Paisa | | | | |
| 11 | Providing and fixing approved quality mortice lock.  ( SI.21 / P-60 ). | 25-Nos | 1786/13 | Each | 44653/- |
|  | Rupees. One thousand seven hundred eighty six. And. Thirteen. Paisa | | | | |
| 12 | Providing and fixing with sunk iron screws wooden Architrave approved design/ shape having width not less than 2- 1/2 inches as directed by Engineer Incharge.  ( SI.60/P-65 ) | 583.20-Rft | 49/97 | P.Rft | 29142/- |
|  | Rupees. Forty nine. And. Ninety seven. Paisa | | | | |
| 13 | Painting new surfaces( c ). Preparing surface and painting of doors and Windows any type, ( including edges ). ( i ) Priming coat. ( ii ) Each subsequent coat of paint.( SI.5c-i / P-70 ) + ( SI.5c-ii / P-70 )  Rs.862/95 ( + ) Rs.626/73 = Rs.2116/41 | 471.00-Sft | 2116/41 | %Sft | 9968/- |
|  | Rupees. Two thousand one hundred sixteen. And. Forty. Paisa | | | | |
| 14 | Dismantling glazed or encaustic tiles etc ( SI.55 / P-13 ). | 8091.00-Sft | 786/50 | %Sft | 63636/- |
|  | Rupees. Seven hundred eighty six. And fifty. Paisa | | | | |
| 15 | Painting old surface (c ) Painting doors and windows any type. (i) 1st coat (ii) second & subsequent coat  ( SI.4( c ) ( i + ii )/P-68 ). | 5013.00-Sft | 1160/06 | %Sft | 58154/- |
|  | Rupees. One thousand one hundred sixty. And. Six. Paisa | | | | |
| 16 | Painting old surfaces ( d ) painting guard bars, gates iron bars gratings, railings including standard braces ( etc ) and similar open work.( i ). First Coat.Rs.371/80 ( ii ). Each subsequent coat. ( SI.4d( i+ii ) / P-69 ). | 4192.00 Sft | 674/60 | % Sft | 28279/- |
|  | Rupees. Six hundred seventy four. And. Sixty. Paisa | | | | |
| 17 | Cement concrete plain including placing compacting, finishing and curing, complete ( including screening and washing at stone aggregate without shuttering.(h). Ratio 1: 3: 6. ( SI.5-h / P-16 ). | 864.78 Sft | 12595/- | %Cft | 108919/- |
|  | Rupees. Twelve thousand five hundred ninety five. Only. | | | | |
| 18 | Providing and laying tiles glazed 6" x 6" x 1/4" on floor or wall facing in required colour and apttern of STILE specification jointed in white cement and pigment over a base of 1:2 grey cement mortar 3/4" thick including washing and filling of joints with slurry of white cement and pigment in desired shape with finishing, clearing and cost of wax polish etc. complete including cutting tiles to proper profile. ( SI.60/P-47 ). | 2045.00 Sft | 30509/77 | %Sft | 623925/- |
|  | Rupees. Thirty thousand five hundred & nine. And. Seventy seven. Paisa | | | | |
| 19 | P/F 3/8” thick marble tiles of approved quality and colure 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 in/c filling the joints and washing the tiles with white cement slurry curing finishing cleaning and polishing etc complete. (ii) for old work. (SI.58-i/P-49) | 784.00 Sft | 201/07 | P/Sft. | 157639/- |
|  | Rupees. Two hundred & one. And. Seven. Paisa | | | | |
| 20 | Scraping ( b) Ordinary distemper oil bound distemper or Pain on Walls. ( SI.54-(b) / P-13 ). | 19515.00-Sft | 226/88 | %Sft | 44276/- |
|  | Rupees. Two hundred twenty six. And. Eighty eight. Paisa | | | | |
| 21 | Distempering.( b ) Two coats.( SI.24(b) / P-54 ). | 6357.00 Sft | 1043/90 | %Sft | 66361/- |
|  | Rupees. One thousand & forty three. And. Ninety. Paisa | | | | |
| 22 | Preparing the surface and painting with matt finish paint of approved make to old matt finish ( b ). 2nd & subsequent coat. ( SI.37(A+B) / P-55 ). | 15811.00 Sft | 1772/38 | %Sft | 280231/- |
|  | Rupees. One thousand seven hundred seventy two. And. Thirty eight. Paisa | | | | |
|  | **Total Rs.** | | | | **1941898/-** |
|  | **Less below Item No.8, 18,19 Rs.** | | | |  |
|  | **(A). Total Rs.** | | | |  |
|  | **Part (B) NON-SCHEDULE ITEMS.** |  |  |  |  |
| 1 | P/F wooden cabinet with shutter and back shelves by using laminated lassani sheet 3/4" thick and frame work of 1st class partal wood 2”x1” with 18” deep box in/c providing & fixing wooden leaping or gola around lassani shutter or making gola by router in approved design & shape & polishing it. The cost in/c necessary hinges, catchers, handles, sliding wheels in draws, nails, screws, draws locks etc. The cost also in/c necessary tools and plants to be used in making etc complete as directed by the Engineer Incharge. | 102.00 Sft |  | P/Sft |  |
| 2 | Roof treatment with two coats of bitumen 80/100 penetration in/c cleaning of roof with wire brush, removing dust, applying bitumen coat at the rate of 34-lbs per %Sft in two coats & then spreading hill sand at the rate of 01-Cft for 100-Sft. The cost in/c necessary fire material, kerosene oil, wood etc & carriage from shop to site & lifting to 4th floor roof. | 8370.00 Sft |  | P/Sft |  |
| 3 | Providing and fixing door closer heavy type (OPAL OR KGI) make i/c. fixing on door with screws and adjusting speed as required etc. complete and as directed by Engineer Incharge. | 25 Nos |  | Each |  |
| 4 | Dismantling bath rooms having size upto 5.0x3.50 CC floor of 1:3:6 ratio upto 2’ in depth for finding the trickle and also removing shattered pipes, fittings, removing dado tiles earthen ware all accessories and applying 1/32” floating coat and then leveling the un-ever plaster, filling voids, cracks, of walls, as per site demand and prepare for new tiles fixing and refilling the debris / earth after fixing W.C commode, sewerage fitting as directed by the Engineer Incharge. | 14 Nos |  | Each |  |
| 5 | Making of jambs of window of size 6” x 9” wide in/c removing iron / wooden windows with hold fasts repairing the surface by 1:4 cement plaster making edges, maintaining right angle in/c finishing curing etc complete & working upto height of 20’-0 feet using scaffolding as directed by the Engineer Incharge. | 973.00 Sft |  | P/Sft |  |
| 6 | P/F fine quality roller type blind with approved design false & in/c steel angle fixing with steel screws as per window as required @ site as directed by the Engineer Incharge. | 1880.00 Sft |  | P/Sft |  |
| 7 | Supplying and fixing in position Aluminum channels framing for sliding windows & ventilators of Lucky or equivalent made with 5mm thick tinted glass glazing (Belgium) and aluminum fly screen, handles, stoppers and locking arrangement etc complete. (b) Deluxe Model (Bronze of Champion color) | 1591.00 Sft |  | P/Sft |  |
| 8 | P/L Porcelain tiles glazed or matt glazed Master or equivalent jointed in white cement and laid over 1:2 grey cement sand mortar ¾” thick in/c finishing & filling of joints with slurry of white cement or tile grout in desired shape in/c cutting of tiles to proper profile (on floor or facing) **size 24”x24”x1/4”** | 5262.00 Sft |  | P/Sft |  |
| 9 | Removing debries dismantle concrete broken tiles & false ceiling paving block, lawn earth from social welfare office Gulshan-e-Iqbal block-7 out of DMC premises by truck, loading & unloading in/c this rate. | 7 Truck |  | P/Truck |  |
|  |  | **(B). Total Rs.** | | |  |
|  |  | **(A). Total Rs.** | | |  |
|  | **(A + B+) Part (B) 1st floor Civil Works Total Rs.** | | | |  |

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| **PART (B). (FIRST FLOOR) ( INTERNAL WATER SUPPLY & SANITARY FITTINGS** |

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| **S.#** | **DESCRIPTION OF ITEMS** | **QTY:** | **RATE** | **UNIT** | **AMOUNT** |
|  | **SCHEDULE ITEMS PART-“b” ( SANITARY WORK )** |  |  |  |  |
| 1 | Providing & fixing European white glazed earthen ware wash down w.c pan complete with and In/c the cost of white/black plastic seat ( Best Quality ) and lid with C.P. brass hinges and buffers, 3 gallons white glazed earthen earthen ware low level foushing cistern with siphon fitting 1-1/2” dia white porcelain enameled flush bend ¾” dia and making requiste number of holes in walls, plinth and floor for Pipe connections and making good in cement concerete 1:2:4( Foreign Quality ).( SI.5 / P-2 ). | 04  Nos | 11477/40 | Each | 45910/- |
|  | Rupees. Eleven thousand four hundred seventy seven. And. Forty. Paisa | | | | |
| 2 | Providing & fixing 24” x 18” lavatory basin in white glazed earthen ware complete with & I/c the cost of W.I or C.I cantilever brackets 6 inches built into wall, painted white in two coast inches built into wall, painted white in two coast after a primary coat of red lead paint, a pair of ½” dia rubber plug & chrome plate brass chain 1-1/4” dia malleable iron or C.P. brass traps malleable iron or brass unions and making requisite number of holes in walls, plinth & floor for pipe connection and making good in cement concrete 1:2:4 ( Standard pattern ).( SI.8 / P-3 ). | 06  Nos | 4253/70 | Each | 25522/- |
|  | Rupees. Four thousand two hundred fifty three. And. Seventy. Paisa | | | | |
| 3 | Add extra for labour for providing & fixing of earthen ware pedestal white or colored glazed (Foreign or Equivalent ).  ( SI.9 / P-3 ). | 06  Nos | 938/47 | Each | 5631/- |
|  | Rupees. Nine hundred thirty eight. And. Forty seven. Paisa | | | | |
| 4 | Providing & fixing 6”x2” or 6”x3” C.I floor trap of the approved selt cleaning design with a C.I screwed down granting with or without a vent arm complete with & I/c making requisite number of holes in walls, plinth & floor for Pipe connections & making good cement concrete 1: 2: 4. ( SI.20 / P-06 ). | 15  Nos | 2042/43 | Each | 30636/- |
|  | Rupees. Two thousand & forty two. And. Forty three. Paisa | | | | |
| 5 | Supplying & fixing Bath room accessories set ( 7-piece ) I/c towel rod, brush holder soaptray shelf of approved design I/c cost of screws, nuts etc complete. ( Master Braqnd ).( SI.23 / P-19 ). | 04  Nos | 10322/40 | Each | 41290/- |
|  | Rupees. Ten thousand three hundred twenty two. And. Forty. Pasisa | | | | |
| 6 | Providing & fixing 24”x18” bavelled edge mirror of Belgium glass complete with 1/8” thick hard board and c.p screws fixed to wooden pleat.( b ) superior quality.( SI.3-b / P-07 ). | 04  Nos | 2376/- | Each | 9504/- |
|  | Rupees. Two thousand three hundred seventy six. Only. | | | | |
| 7 | Making the connection with the existing G.I Pipe upto 2” dia including cutting the Pipe & providing and fixing necessary fittings.( SI.8 / P-18 ). | 05  Nos | 402/16 | Each | 2011/- |
|  | Rupees. Two hundred & two. And. Sixteen. Paisa | | | | |
| 8 | Providing & fixing steel sinks stanless local make complete with cast iron or wraught iron brackets 6 inches built in wall, 1-1/2” c.p rubber plug chrome plated chain, 1-1/2” c.p brass waste, with 1-1/2” P.V.C. waste pipe & making requisite number of holes in wall & plinth & floor for pipe connection & making good in cement concrete 1: 2: 4. ( c ) Steel sink stanless sized 33”x18” local make ( Standard Pattern )( SI.19-c / P-06 ). | 01  No | 5712/30 | Each | 5712/- |
|  | Rupees. Five thousand seven hundred twelve. And. Thirty. Paisa | | | | |
| 9 | ( a ) Supplying & fixing C.P Muslim Shower with double Bib cock & ring Pipe etc complete.( SI.19( a) / P-19 ). | 04  Nos | 3432/- | Each | 13728/- |
|  | Rupees. Three thousand four hundred thirty two. Only. | | | | |
| 10 | Supplying & fixing Soap Tray of made plastic of Superior quality and design with fine finishing with c.p screws etc complete. ( SI.06 / P-08 ). | 04  Nos | 169/40 | Each | 678/- |
|  | Rupees. One hundred sixty nine. And. Forty. Paisa | | | | |
| 11 | Supplying & fixing jet shower with rod of superior quality single c.p head ½” dia.( SI.15 / P-19 ). | 04  Nos | 1142/24 | Each | 4569/- |
|  | Rupees. One thousand one hundred forty two. And. Twenty four. Paisa | | | | |
| 12 | Providing & fixing chrome plated brass towel rail complete w3ith brackets fixing on wooden cleats with 1” long c.p brass screws. I )Towel rail 36 long ( b ) ¾” dia round or square ( Superior quality ). ( SI.1-Ib / P-07 ). | 04  Nos | 1412/95 | Each | 5652/- |
|  | Rupees. One thousand four ;hundred twelve. And. Ninety five. Paisa | | | | |
| 13 | Supplying & fixing sink mixture cock of superior quality with c.p head etc complete. ( SI.17 / P-19 ). | 01  Nos | 2745/60 | Each | 2746/- |
|  | Rupees. Two thousand seven hundred forty five. And. Sixty. Paisa | | | | |
|  |  | **Total Rs.** | | | **193589/-** |
|  | **Add % above Rs.** | | | |  |
|  | **NON-SCHEDULE ITEMS PART-“B”.** | **Total Part-“A” Rs.** | | |  |
| 1. | P/F GI pipe of IIL (L) or equivalent with fittings of TG or equivalent recessed in wall or columns in/c cutting pipe, the threading,, fixing and wrapping bitumen tape all around and making required No. of holes in wall, floor or plinth for pipe connection and making good in CC 1:2:4 as directed by Engineer Incharge ½” dia pipe with fitting. | 248.0  Rft |  | P.Rft |  |
| 2. | P/F GI pipe of IIL (L) or equivalent with fittings of TG or equivalent recessed in wall or columns in/c cutting pipe, the threading,, fixing and wrapping bitumen tape all around and making required No. of holes in wall, floor or plinth for pipe connection and making good in CC 1:2:4 as directed by Engineer Incharge ¾” dia pipe with fitting. | 88.0  Rft |  | P.Rft |  |
| 3. | P/F UPVC water supply pipe of AGM or Pak Arab make schedule 40(E) ASTM standard D-1785 with all necessary fittings like elbow, bend, tee etc. This includes fixing on walls with clamps or Jubilee clips upto height of 50’-0 in vertical or horizontal position using Jhoola or long ladder or scaffolding and jointing pipe & fittings with approved solvent / JTG solution. The rate includes all cost of labour, material, and cartage, as directed by Engineer Incharge 1” dia. | 1669.0  Rft |  | P.Rft |  |
| 4. | Providing & Fixing G.I Gate Valve ¾” dia Heavy of approved quality & make as directed by the Engineer Incharge. | 05  Nos |  | Each |  |
| 5. | Providing & Fixing G.I Gate Valve 1-1/2” dia Heavy of approved quality & make as directed by the Engineer Incharge. | 22  Nos |  | Each |  |
| 6. | P/F UPVC soil and vent pipe of AGM or Pak Arab make schedule SDR- 41(B) pipe without fittings which will be paid separately. This includes fixing on walls with clamps or Jubilee clips upto height 50’-0 in vertical or horizontal position using Jhoola or long ladder or scaffolding and jointing pipe & fittings with approved cement solvent / JTG solution. The rate includes all cost of labour, material, and cartage, as directed by Engineer Incharge 4” dia Pipe. | 119.0  Rft |  | P.Rft |  |
| 7. | P/F UPVC floor trap jali or top tile size 6”x 6”of approved color & design as directed by the Engineer Incharge. | 05  Nos |  | Each |  |
| 8 | P/F sanitary fitting chrome plated heavy gauge of approved quality (Irfan or equivalent make) fitted with completed accessories as directed by the Engineer Incharge.Basin Mixture / Sink Mixture ½” dia | 08  Nos |  | Each |  |
| 10. | P/F sanitary fitting chrome plated heavy gauge of approved quality (Irfan or equivalent make) fitted with completed accessories as directed by the Engineer Incharge.Stop Cock /Bib Cock / Tee Cock . ½” dia. | 25  Nos |  | Each |  |
| 11. | P/F Double Bib Cock / Long Bib Cock 1/2” dia plastic coated A Class as directed by the Engineer Incharge. (Irfan Make) | 04  Nos |  | Each |  |
| 12. | P/F white/colored glazed earthen ware squatting/Indian type W.C pan of not less than 23” (ACL make or equivalent) with low level flush tank (Push button type) having capacity of 3.0 gallon in/c necessary lead connection with pipe & bend etc making requisite number of holes in wall, plinth & floor for pipe connection and making good in c.c. 1:2:4 as per instruction of the Engineer Incharge. . | 06  Nos |  | Each |  |
| 13. | Supply 30 gallons Geyser Singer company to approved quality gauge selector switch, thermostat in all respect fitted with complete UPVC fitting & pipe installed on cement concrete platform to required size & height with 1;3;6 finishing curing etc complete. | 01  No |  | Each |  |
|  |  | **Total Part-“B” Rs.** | | |  |
|  |  | **Total Part-“A” Rs.** | | |  |
|  | **G: Total ( A+B ) Part (B) 1st floor W/S & S/F Rs.** | | | |  |

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| **PART (C). COMPOUND WALL** |

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| **S.#** | **DESCRIPTION OF ITEMS** | **QTY:** | **RATE** | **UNIT** | **AMOUNT** |
|  | **SCHEDULE ITEMS PART-“A” ( CIVIL WORKS )** | |  |  |  |
| 1 | Providing and laying 1: 3: 6 cement concrete solid block masonry wall 6” and below in thickness set in 1:6 cement mortar in ground floor Super Structure including raking out joints & curring etc, complete.( SI.24 / P-19 ). | 1288.00-Cft | 15771/01 | % Cft | 203131/- |
|  | Rupees. Fifteen thousand seven hundred seventy one. And. One. Paisa. | | | | |
| 2 | Removing cement or lime plaster. ( SI.53 / P-13 ). | 890.00-Sft | 121/- | %Sft | 1077/- |
|  | Rupees. One hundred twenty one. Only. | | | | |
| 3 | Applying floating coat of Cement 1/32" thick.  ( SI.14/P-53 ). | 890.00-Sft | 660/ | %Sft | 5874/- |
|  | Rupees. Six hundred sixty. Paisa | | | | |
| 4 | Cement plaster 1:4 upto 12’ height. ( c ) 3/4” thick.  ( SI.11-c / P-52 ). | 890.00-Sft | 3015/76 | %Sft | 26840/- |
|  | Rupees. Three thousand & fifteen. And. Seventy six. Paisa | | | | |
| 5 | Cement plaster 1:4 upto 12’ height. ( b ) 1/2” thick.  ( SI.11-b / P-52 ). | 890.00-Sft | 2283/93 | %Sft | 20327/- |
|  | Rupees. two thousand Two hundred eighty three. And. Ninety three. Paisa | | | | |
| 6 | Cement plaster 1:6 upto 12' height. (b) 1/2" thick.  ( SI.13(b)/P-52 ). | 4223.00-Sft | 2206/60 | %Sft | 93185/- |
|  | Rupees. two thousand two hundred & six. And. Sixty. Paisa | | | | |
| 7 | P/F angle iron vertical Plots for barbed wire fencing of size 1-1/4”x1-1/4” embedded in RCC / Masonry pillars in/c making cuts / holders @ 12” in/c fixing in pillars by chiseling and filling the with cement sand mortar, spraining & finishing the surface . (SI.8/P-95) | 315.00 Rft | 169/18 | P/Rft | 53292/- |
|  | Rupees. one hundred sixty nine. And. Eighteen. Paisa | | | | |
| 8 | Preparing the surface and painting with weather coat of approved make to old weather coat surface (b) 2nd & subsequent coat (39-A+B P/56). | 10121.00 Sft | 1498/48 | %Sft | 151661/- |
|  | Rupees. one thousand four hundred ninety eight. And. Forty eight. Paisa | | | | |
| 9 | Painting old surfaces ( d ) painting guard bars, gates iron bars gratings, railings including standard braces ( etc ) and similar open work.( i ). First Coat.Rs.371/80 ( ii ). Each subsequent coat. SI.4d( i+ii+iii ) / P-69 ). | 676.00 Sft | 977/40 | % Sft | 6607/- |
|  | Rupees. Nine hundred seventy seven. And. Forty. Paisa | | | | |
|  |  | **Total Rs.** | | | **561994/-** |
|  | **Add % above Item No. 7 Rs.** | | | |  |
|  | **Part (B) NON-SCHEDULE ITEMS.** | **(A). Total Rs.** | | |  |
| 1 | M/F steel grated door with 1-1/4”x1-1/4” angle frame and ¾ sq bar at 6” c/c with GI sheet on back side in also in/c 1-1/4”x1-1/4” solid iron at support as per approved design and applying 3 coats of enamel paint after coat of red oxide etc as per instruction of Engineer Incharge. | 240.00 Sft |  | P/Sft |  |
| 2 | S/F concertina razer wire BTO 22 meter 24” dia round including fixing in existing angle iron posts straightening, tightening etc complete. | 626.00 Rft |  | P/Rft |  |
|  |  | **(B). Total Rs.** | | |  |
|  |  | **(A). Total Rs.** | | |  |
|  |  | **(A + B+). Total Part (C) Rs.** | | |  |

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| **PART (D). EXTERNAL DEVELOPMENT.** |

**PART (I) EXTERNAL W/S, SEWERAGE WORKS.**

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| **S.#** | | **DESCRIPTION OF ITEMS** | | | | **QTY:** | **RATE** | **UNIT** | **AMOUNT** |
|  | | **SCHEDULE ITEMS PART-“A”** | | | |  |  |  |  |
| 1. | | Constructing manhole or inspection chamber for the required diameter of circular sewer and 3’-6” ( 1067 mm ) depth with walls of B-B in cement sand mortar 1:3 cement plastered 1:3/2” thick inside of walls and 1” ( 25mm ) thick over benching and channel in/c fixing CI manhole cover with frame of clear opening 1-1/2”x1-1/2” ( 457x457mm ) of 1.75 cwt ( 88.9 Kg ) embedded in plain CC 1:2:4 and fixing 1” ( 25-mm ) dia MS wall at 12” ( 305mm ) wide projecting 4” ( 102mm ) from the face of wall at 12” ( 305 )mm CC duly painted etc complete as per standard specification and drawing ( a ) to 12” dia 2’x2’x3’x6” ( PHE SI-1 ( a ) / P-46 ). | | | | 33  Nos | 7191/50 | Each | 237320/- |
|  | | Rupees. Seven thousand one hundred ninety one. And. Fifty. Paisa | | | | | | | |
| 2. | | Providing chamber 9”x6” (inside dimensions) & 24” deep for stop cocks and valves etc, with 6” thick CC 1:3:6 cast in situ walls, 6” thick CC 1:4:8 in foundation ½” thick cement plaster 1:3 to all inside wall surface and to top 1” thick CC 1:2:4 flooring complete with hinged cast iron cover and frame 9” x6” (inside) clear opening (wt ½ qr) etc, fixed in cement concrete 1:2:4 in/c curing excavation, back filling & disposal of earth etc complete. ( SI.01 / P-20 ). | | | | 25  Nos | 2582/47 | Each | 64562/- |
|  | | Rupees. Two thousand five hundred eighty two. And. Forty seven. Paisa | | | | | | | |
|  | |  | | | | **Total Part-“A” Rs.** | | | **301882/-** |
|  | | **NON-SCHEDULE ITEMS PART-“B”** | | | | |  |  |  |
| 1. | | P/F RCC **pipe 6” dia** with collar of class \*B\* for sewerage line in/c excavating the trench of required dia and depth and then laying pipe in trench jointing and refilling excavated stuff as directed by the Engineer Incharge. | | | | 387.0  Rft |  | P.Rft |  |
| 2. | | P/F **RCC pipe 12” dia** with collar of class \*B\* for sewerage line in/c excavating the trench of required dia and depth and then laying pipe in trench jointing and refilling excavated stuff as directed by the Engineer Incharge. | | | | 215.0  Rft |  | P.Rft |  |
| 3. | | P/F UPVC soil and vent **4” dia pipe** of AGM or Pak Arab make schedule SDR- 41(B) pipe without fittings which will be paid separately. This includes fixing on walls with clamps or Jubilee clips upto height 50’-0 in vertical or horizontal position using Jhoola or long ladder or scaffolding and jointing pipe & fittings with approved cement solvent / JTG solution. The rate includes all cost of labour, material, and cartage, as directed by Engineer Incharge. | | | | 345.0  Rft |  | P.Rft. |  |
| 4-a | | P/F UPVC water supply **1 ½” dia pipe** of AGM or Pak Arab make schedule 40(E) ASTM standard D-1785 with all necessary fittings like elbow, bend, tee etc. This includes fixing on walls with clamps or Jubilee clips upto height of 50’-0 in vertical or horizontal position using Jhoola or long ladder or scaffolding and jointing pipe & fittings with approved solvent / JTG solution. The rate includes all cost of labour, material, and cartage, as directed by Engineer Incharge. | | | | 40.0  Rft |  | P.Rft. |  |
| b. | | 1-1/4” dia. | | | | 173.0-Rft |  | P.Rft |  |
| 5-a | | Providing & Fixing G.I **Gate Valve 1 ½” dia** Heavy of approved quality & make as directed by the Engineer Incharge. | | | | 02  Nos |  | Each |  |
| b. | | 1 ¼” dia Gate Valve. | | | | 02  Nos |  | Each |  |
| 6-a. | | P/F UPVC fittings of schedule 40(E) ASTM –D-1785 Standard (AGM or Pak Arab make) with the cost of breaking through walls and roof in/c jointing with PVC solvent/JTG solution and fixing at any height/floor using Jhoola or long ladder or scaffolding in horizontal or vertical position as directed by the Engineer Incharge 4” dia Jubilee Clip. | | | | 330  Nos |  | Each |  |
| b. | | 4”x4” dia Bend. | | | | 15  Nos |  | Each |  |
| 7. | | P/F RCC main hole cover of 3” thickness embedded with angle iron frame 1-1/2”x1-1/2”x1-1/4” and bars of 3/8” dia mild steel placed at 6” i/c both way i/c handle in centre for lifting poured with C.C. 1:2:4 in/c curing, finishing etc complete. | | | | 328.25  Sft |  | P.Sft |  |
|  | |  | | | | **Total Part-“B” Rs.** | | |  |
|  | |  | | | | **Total Part-“A” Rs.** | | |  |
|  | | **G: Total ( A+B ) Rs.** | | | | | | |  |
|  | | **Part ( I ) Say Rs.** | | | | | | |  |
|  | | **PART (II) EXTERNAL ELECTRIFICATION.** | | | | | | |  |
|  | | **SCHEDULE ITEMS PART-“A”** | | | | | | |  |
| 1 | | P/F of flood light 250 watts (HPIT) having IP 65 classification with 250W lamp, chock, capacitor, igniter & internal wiring complete in all respect at the height up to 40ft with the help by hydraulic crane and manual labour as per site requirement and instruction of Engineer Incharge. (SI.164/P-26) | | | | 02 Nos | 15440/- | P/ No. | 30880/- |
|  | | Rupees. Fifteen thousand four hundred forty . only. | | | | | | | |
|  | |  | | | | **(A)Total** | | | **30880/-** |
|  | | **NON-SCHEDULE ITEMS PART-“B”** | | | |  |  |  |  |
| 1 | | P/F and laying 1x50--mm-2 600/1000 volt 4-core unarmored PVC/PVC cable (make Pakistan cable, Pioner, AGE) and laying in ground in 2” depth and partly fitted on surface connected to KESC switches Breaker, with brass lux to required size in/c excavating the trench upto 2’-0 depth 1.0 wide and spreading sand 6” thick at bottom & 6” on cable and then laying hard / pukka brick tiles size 1.0x1/4 on sand. After job refilling the excavated earth, compacting, leveling etc complete as directed by the Engineer Incharge. | | | | 193.00 Rft |  | P/Rft |  |
| 2 | | Supplying & Fixing 16-mm 600/1000 volts 4 core unarmored PVC/PVC cable (make Pakistan Cable AGE, Pioner) fitted on surface in 2” dia PVC pipe with brass lux to required size as directed by the Engineer Incharge. | | | | 108.00 Rft |  | P/Rft |  |
| 3 | | P/F earthling set with 24”x24”x1/4” copper plate buried in ground upto depth of 15’ or less if water come out from the ground level, earth plate connected with 8 Nos SWG bare copper wire run in 3/4” GI pipe straight from the earth plate to ground level of bldg: and fitted GI Tee for watering and then connected to metallic body in/c spreading power tech earth powder 100 KG as per specification and refilling excavated earth in three layer and pouring water for compacting between each two layers as directed by the engineer Incharge. | | | | 02 Nos |  | Each |  |
| 4 | | P/F water motor pump **1 HP** single phase 2900 RPM 50-HZ of approved quality 1”x3/4” suction & delivery & metal base frame fitted with required size nuts & bolts on CC plate form construction with CC 1:2:4 to required size 12” height in/c finishing, curing, carriage of motor pump from shop to site & fixing as directed by the Engineer Incharge. | | | | 01 No |  | Each |  |
|  | |  | | | | **(B). Total Rs.** | | |  |
|  | |  | | | | **(A). Total Rs.** | | |  |
|  | |  | | | | **G. Total (A+B) Rs.** | | |  |
|  | |  | | | | **Part (II) Say Rs.** | | |  |
|  | | **PART (III) LAWN DEVELOPMENT.** | | | |  | | |  |
|  | | **SCHEDULE ITEMS PART-“A”** | | | | |  |  |  |
| 1 | | Excavation in foundation buildings bridges and other structure in/c dabbling dressing refilling around structure with excavated earth watering and ramming lead upto 5ft. (a) In sand ashes or loose soil. (SI.18-a/P-4) | | | | 2597.00-Cft | 2722/50 | %oCft | 7070/- |
|  | | Rupees. Two thousand seven hundred twenty two. And. Fifty. Paisa | | | | | | | |
|  | |  | | | | **(A). Total Rs.** | | | **7070/-** |
|  | | **Part (B) NON-SCHEDULE ITEMS.** | | | |  | | |  |
| 1 | | S/F sweet earth for lawn in/c loading on truck from approved quarry and un loading as site, and then shifting to lawn by wheel barrow as directed by Engineer Incharge. | | | | 1229.00 Sft |  | P/Sft |  |
| 2 | | Supply and spreading KDA manure for lawn from Mehmoodabad Nursery by truck i/c loading on truck and un-loading at site and then shifting to lawn by wheel barrow as directed by Engineer Incharge. | | | | 02 Truck |  | P/Truck |  |
| 3 | | Supplying Dhaka Grass of Good Quality and laying in proper way planting in lawn as directed by the Engineer Incharge. | | | | 2459.00 Sft |  | P/Sft |  |
| 4 | | Removing debries dismantle concrete broken tiles & false ceiling paving block, lawn earth from social welfare office Gulshan-e-Iqbal block-7 out of DMC premises by truck, loading & unloading in/c this rate. | | | | 13 Truck |  | P/Truck |  |
|  | |  | | | | **(B). Total Rs.** | | |  |
|  | |  | | | | **(A). Total Rs.** | | |  |
|  | |  | | | | **(A + B+). Total Rs.** | | |  |
|  | |  | | | | **Part (III) Say Rs.** | | |  |
|  | | **PART (IV) FACE LIFTING.** | | | | | | |  |
|  | | **SCHEDULE ITEMS PART-“A”** | | | | |  |  |  |
| 1 | | Providing & fixing colour create to wall surface to provide, durable crust and aesthetics having thickness upto 3/4" with specified colour having water, fire and termite resistance (upto 20' -0 height). ( SI.44/P-63 ). | | | | 14032.00-Sft | 6319/50 | %Sft | 886752/- |
|  | | Rupees. Six thousand three hundred nineteen. And. Fifty. Paisa | | | | | | | |
|  | |  | | | |  | **Total Rs.** | | **886752/-** |
|  | | **Part (IV) Say Rs.** | | | | | | |  |
|  | | **PART (V) FIBRE GLASS SHADE** | | | |  |  |  |  |
| 1 | | P/Fixing fiber glass shade with fiber glass sheet 2-3mm thick including necessary frame work of angle iron or G.I pipe & fixing sheet with screws in proper design & shape as directed by Engineer Incharge | | | | 2844.00 Sft |  | P/Sft |  |
|  | |  | | | | **Part (V) Total Rs.** | | |  |
|  | |  | | | | **Part (IV) Total Rs.** | | |  |
|  | |  | | | | **Part (III) Total Rs.** | | |  |
|  | |  | | | | **Part (II) Total Rs.** | | |  |
|  | |  | | | | **Part (I) Total Rs.** | | |  |
|  | | **G. Total Part (I + II + III + IV + V) Part (D). Total Rs.** | | | | | | |  |
|  | | | |  | | | | | | |
| **A** | | **Ground Floor.** | |  | | |
| a). | | Civil Works | | Rs. - | | |
|  | |  | |  | | |
| b). | | Water Supply & Sanitary Works | | Rs. | | |
|  | |  | |  | | |
|  | | **Part (A).** | | **Rs.** | | |
|  | |  | |  | | |
| **A** | | **First Floor.** | |  | | |
| a). | | Civil Works | | Rs. | | |
|  | |  | |  | | |
| b). | | Water Supply & Sanitary Works | | Rs. | | |
|  | |  | |  | | |
|  | | **Part (B).** | | **Rs.** | | |
|  | |  | |  | | |
| **C** | | **Compound wall** | |  | | |
| a). | | Schedule Items. | | Rs. | | |
|  | |  | |  | | |
| b). | | Non-schedule Items. | | `Rs. | | |
|  | |  | |  | | |
|  | | **Part (C).** | | **Rs.** | | |
|  | |  | |  | | |
| **D.** | | **External Development works** | |  | | |
| **a).** | | External W/S & S/W | |  | | |
| i). | | Schedule Items. | | Rs. | | |
|  | |  | |  | | |
| ii). | | Non-Schedule Items. | | Rs. | | |
|  | |  | |  | | |
|  | |  | | **Rs.** | | |
|  | |  | |  | | |
| **b).** | | **Lawn Development** | |  | | |
| i). | | Schedule Items. | | Rs | | |
|  | |  | |  | | |
| ii). | | Non-Schedule Items. | | Rs. | | |
|  | |  | |  | | |
|  | |  | | **Rs.** | | |
|  | |  | |  | | |
| **c).** | | **Face Lifting** | | **Rs.** | | |
|  | |  | |  | | |
|  | |  | |  | | |
| **d).** | | **Fiber Glass Shade** | | **Rs.** | | |
|  | |  | |  | | |
|  | | **Part (D).** | | **Rs.** | | |
|  | |  | |  | | |
|  | | **Part (A + B + C + D).** | | **Rs.** | | |
|  | |  | |  | | |
|  | | **Say** | | **Rs.** | | |
|  | |  | |  | | |
|  | | **Or** | | **Rs.** | | |

***TERMS AND CONDITIONS:***

1. Arbitration clause stands deleted from the agreement.
2. Any typographical errors in the schedule “B” are subject to correction with the reference to the schedule of rates General Item & Water Supply and Sanitary Item 2012 in force from 12th July 2012 publication No. 52 & 54 as approved by the standing rates committee Sindh, Karachi.
3. 100% well graded trushed bajri shall be used in item of RCC 1:2:4.
4. Water shall be arranged by the contractor at site of work without any extra payment.
5. No premium shall be paid on non – Schedule Items.
6. No Cartage or any items of material either supplied by the Department or arranged by the contractor shall be paid.
7. C.C. Block shall be machine made.
8. All RCC/CC cast in situ shall be mechanically viberated.
9. Contractor has to bring samples of the material and handed to the Engineer Incharge free of cost.
10. All buildings debries & surplus stuff not req. for use and construction shall be removed from the site the suitable disposal off by
11. the contractors for which no extra cartages shall be paid.
12. The work will be carried out as per PWD Specifications.

|  |  |  |
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| **CONTRACTOR** | **ASSISTANT ENGINEER**  Provincial Building Sub Division-V  KARACHI | **EXECUTIVE ENGINEER**  Provincial Building Division-I  KARACHI |