**Name of work: Repair / Renovation of Secretary Bangalow No. 7, (Town Houses ) GOR-III, Karachi.**

**Schedule B**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **S.No.** | **Description** | **Qty** | **Rate** | **Unit** | **Amount** |
| **1** | Scraping ordinary distempering oil bound distemper or paint on walls (s.i.No.54-b/ | 15784.00  Sft | 226/88 | % Sft. | 35811 |
| **2** | Preparing surface and painting with emulsion paint (s.i.No.29-a+b/72). | 2858.12  Sft. | 1305/37 | % Sft. | 37310 |
| **3** | Distempering two coats (SI 24b/54) | 2217.00 | 1043/90 | %Sft | 23143 |
| **4** | Preparing the surface & Painting of doors & windows any type i/c edges 2nd & each subsequent coat (S.I 4-C-(i+ii)/68) | 350.34 | 1160/06 | %SFt | 4064 |
| **5** | Painting guard bars gates iron bars grating railing i/c standard braces etc and similar open work (i) First coat (ii)Each subsequent coat (S.I.4-d-i+ii)/69) | 209.60 | 674/60 | %Sft | 1414 |
| **6** | Alluminum Wire Guaze 144 mesh per square fixed to wooden cleats with 1/2 “deodar strips and screwes (S.I.64-A/66) | 262.00 | 222/40 | Sftr | 58269 |
| **7** | P/F GI expended metal 3/32 (20-guage fixed to chowkats.(S.I.67b/66) | 37.84 | 60/43 | Sft | 2287 |
| **8** | P/F ornamental cement jalli2”thick 1.2.4 wityhout steel (S.I.11/18) | 760.00  Sft | 226/02 | Sft | 171773 |
| **9** | P/F approved quality mortice lock (S.I.21/60) | 18-Nos | 1786/13 | Each | 32150 |
| **10** | Dismentalling Cement concrete plain 1.3.6 (S.I 19b/10) | 865.16 | 1306/80 | %cft | 11306 |
| **11** | Excavation in foundation of buildings bridges & other structure i/c dag belling dressing refilling around the structure with excavated earth watering & ramming lead upto 5 ft (S.I.18c/4) | 134.00  Cft | 3176/25 | %0cft | 426 |
| **12** | Cement Concrete brick or stone ballast 1-1/2”to 2” guage ratio 1.4.8(S.I.14b/15) | 78.12 | 9416/28 | %CFt | 7356 |
| **13** | P/L 1.3.6 cement concrete soilid block masonary set in 1.6 wall above 6”thick set in 1.6 cement mortor in ground floor super structure i/c racking out joints and curing etc complete. | 265.00  Cft | 14621/44 | %cft | 38747 |
| **14** | Removing Cement or lime Plaster (S.I 53/13) | 205.38 | 121/- | %sft | 249 |
| **15** | P/L c.c. block masonary 1:3:6. Wall 6” and below in thickness set in 1:6. Cement mortor in ground floor super structure I/c raking out joints & curring etc, complete.(s.i.No.24/19). | 130.26 | 15771/01 | % Cft. | 20543 |
| **16** | Dismentalling cement block masonary (S.I.14/10) | 48.51 | 1134/38 | %cft | 550 |
| **17** | Cement plaster (1:6)1/2” thick. (s.i.No.13-b/52). | 647.00  Sft. | 2206/60 | % Sft. | 14277 |
| **18** | Cement concrete plain i/c placing compacting finishing and curing complete i/c screening and washing of stone aggregate w/o shuttering ratio 1.3.6(S.I.5b/16) | 80.00 | 12595/- | %cft | 10076 |
| **19** | P/L tiles 6x6 or ¼ on floor or wall facing in required colour and pattern of STILE specification jointed in white cement and pigment over a base of 1.2 grey cement mortor ¾”thick i/c washing and filling of joints with slurry of white cement and pigment in desired shape with finishing cleaning and cost of wax polish etc complete i/c cutting tiles to proper (S.I.60/47) | 355.60 | 30509/77 | %sft | 108493 |
| **20** | Laying white marble flooring fine dressed on the surface without winding set in lime mortor 1.2 i/c rubbing and polishing of the joints ¾”thick flooring(S.I.23/43) | 138.00 | 567/48 | Sft | 78312 |
| **21** | P/F in position doors & windows and ventilators of first class deodar wood frame and 1-3/4”thick commercial ply venner shutter of first class deodar skeleton (hollow) and commercial ply wood (3-ply)on both sides.(S.I.9/58) | 346.00 | 1245/96 | Sft | 431102 |
| **22** | P/F in position doors & windows and ventilators of first class deodar wood frame and 1-3/4”thick commercial ply venner shutter of first class deodar skeleton (hollow) and commercial ply wood (3-ply)on both sides.(S.I.9/58(-)25- | 143.15 | 856/53 | Sft | 122612 |
| **23** | First class deodar wood wrought joinery in doors & windows etc fixed in position i/c chowkats hold fasts hinges iron tower bolts chocks cleats handles and cords with hooks etc (Deodar paneled or paneled and glazed or fully glazed)(1-3/4”thiccck)(S.I.7-b/58) | 32.00 | 1273/76 | Sft | 40760 |
| **24** | P/F GI Chowkats to size 7”x2” or 4-1/2”x3” for doors using 20 guage GI sheet i/c welded hinges and fixing at site with necessary hold fasts filling with cement and slurry of ratio 1.6 and repairing the joints The cost also i/c all carriage tools plants making & fixing.(S.I.28/93) | 66.00 | 228/90 | Rft | 15107 |
| **25** | P/F with sunk iron screwes wooden archtrative approved design shape having with not less then 3.7lbs 2-1/2 inches as directed by Engineer Incharge (S.I.60/96) | 274.00 | 49/97 | Sft | 13692 |
|  | **Total** |  |  |  | **1279831** |
|  | **Less %Below on S.Item No.19-23** |  |  |  |  |
|  | **Total** |  |  |  |  |
|  | **Part A-II Civil Work on N.S.I** |  |  |  |  |
| **1** | **Dismentalling of Tiles floor dado etc complete.** | **1462.14**  **Sft** |  | **Sft** |  |
| **2** | French Polishing of doors & windows / floor work etc i/c preparing surface & Painting by using Indian Lakhadan Sprit pigment i/c lacquer tarpene oil etc complete as directed by the Engineer Inc | **2384.00**  **Sft** |  | **P.Sft** |  |
| **3** | Preparing the surface & Painting with Matt Finish i/c rubbing the surface with rubbing brick silicon carbide rubbing brick filling the voids with zink chalk plaster of paris mixture applying first coat of primer making the surface smooths and then filling 2-coats of wall matt finish paint of approved make oiling compl;ete. | **5835.00** |  | **P.Sft** |  |
| **4** | Preparing the surface & Painting with Weather Coat ICI or equilent quality paint i/c filling the voids with plaster of paris chalk and lime filling two coats as required coats for finishing etc complete as directed by the Engineer Incharge. | **7947.76** |  | **P.Sft** |  |
| **5** | Providing & Performing Anti Termite treatment by drilling and injecting method drilling floor of any kind of enter plinth area at ground floor to make 4”inch dia hole 1/5 to 2ft deep at 2 to 3 ft corner to corner and injecting the solution of germicide titmice (AGENDA FRANCE) on the holes 2 to 3 times after sufficient interval injecting the same chemical in 1/4" dia hole 1/1-2 ft cc around the wooden chowkats of all wooden structure etc filling the hole with suitable patty cleaning and compecting the work as directed of Engineer Incharge. | **1834.00**  **Sft** |  | **P.Sft** |  |
| **6** | Providing Anti Termite treatment by spraying spreading chemical AGENDA FRANCE emulsion as over all post construction along external foundation trenches of the building over complete permit of the foundation trenches etc as per directed by the Engineer Incharge. | **298.00** |  | **P.Sft** |  |
| **7** | Fumigation and Services | **1386.00** |  | **P.Sft** |  |
| **8** | Water oroofing of roof treatment with chemical by using applying Ist coat of ultra seal flex with filling and preparing the surface i/c spreading and applying laying plaster used with properly scope of roof and then applying sign 2/3 coat of ultra seal flex on fine fnishing as required by the Engineer Incharge. | **3270.00**  **Sft** |  | **P.Sft** |  |
| **9** | P/L cement concrete 1.2.4 topping 2”to 3” i/c as per site required cost of scaffolding curing finishing etc complete as directed by the Engineer Incharge  . | **3350.00**  **Sft** |  | **P.Sft** |  |
| **10** | Removing of excavated earth of Main Building disposal out side KMC primision of directed by Engineer Incharge. | 4-Truck |  | P.Truck |  |
| **11** | M/Fixing Fiber Glass Shed upto 2mm sheet approved quality & design colour i/c making frame with MS Pipe i/c angle Iron etc complete. | 224.00 |  | **P.Sft** |  |
| **12** | P/F approved quality floor tiles (Imported quality) size upto 20”x20” ¾ thick chemical bond i/c filling the joints with white cement or tiles grout in desired shape i/c finishing and cutting tiles to proper profile for floor or dado i/c all cost of material labour & cartage etc complete. | 2322.21 |  | **P.Sft** |  |
| **13** | P/F Bath room tiles upto (18x12)x1/4” Master Shabbir or equilent quality laid over 1.2 cement mortor ¾”thick i/c filling the joints with white cement or tiles grout as laying in desired shape i/c finishing cutting proper or floor & dado as directed by the Engineer Incharge Rates i/c all cost of material labour & cartage. | 1462.64  Sft |  | **P.Sft** |  |
| **14** | M/F Cabinet i/c shutter of ¾”thick lassani sheet and frame work with deodar wood 1-1/2”x1” with classic formica sheet of tark venner shutter i/c lassani sheet shelf fixed as per required depth upto 1/8”thick also making draws etc approved design and shape i/c necessary fittings etc | 134.09 |  | **P.Sft** |  |
| **15** | P/F Marble Top ¾”thick approved design colour i/c cutting matching edges and chemical polishing etc complete. | 61.66 |  | **P.Sft** |  |
| **16** | P/L Precast Slab 2tyhick linted as per required size length i/c fixing the joints with cement mortor ratio 1.2 with high bonds i/c curing etc compl;ete. | **258.00** |  | **P.Sft** |  |
|  | **Total A(II)** |  |  |  |  |
|  | **G Total (A)** |  |  |  |  |
|  | **Part B W/S & S/F S.Items** |  |  |  |  |
| **1** | S/F of Fiber Glass Tank of approved quality & design and wall thickness as per specified i/c cost of nuts bolts & fixing in plate form cement concrete 1.3.6 & making connection inlet & outlet for pipe etc complete.(500 gallons) | **3-Nos** | **37505/42** | **Each** | **112516** |
| **2** | S/F CP Muslim Shower with double bib cock & Ring Pipe etc complete.(S.I.19-b/19) | **7-Nos** | **3432/-** | **Each** | **24024** |
| **3** | P/F complete European white glazed earthen ware wash down wc pan complete in and i/c the cost of white black plastic seat best quality and lid with cp brass hinges and buffers 3 gallons white glazed earthen ware low down level finishing cistern with siphon fitting 1-1/2” dia white porceilien enameled flush bend ¾ dia and making requisite number of holes in walls plinth and floor for pipe connection and making good in cement concrete 1.2.4 (Foreign quality)(S.I.5/2) | **1-No** | **11477/40** | **Each** | **11477** |
| **4** | P/F squatting type white glazed earthen ware wc pan with front flush into & complete with including the cost of cistern with internal fitting and flush type bends and making requisite number of holes in walls plinth & floor for pipe connection & making good in cement concrete 1.2.4 (foreign equilent)(b) WC 19”clear earthen ware low level flush tank 3-gallons (ii) with 4”dia earthen ware | **1-No** | **5486/80** | **Each** | **5487** |
| **5** | P/F 22x14 lavatory basin in white glazed earthen ware complete with and i/c the cost of WI or CI ventilator brackets 6”built into walls pointed white in two coats after a primary coat of red head of paint a pair of 1-1/2 dia rubber plug and chrome plated brass chain 1-1/4 dia maloable iron or brass unions and making requisite number of holes in walls plinth and floor for pipe connection and making good in cement mortor 1.2.4 Foreig or equilent)( | **1-No** | **4253/70** | **Each** | **4254** |
| **6** | Add extra for labour for providing and laying of earthen ware pedestal white or coloured glazed foreign or equilent.(S.I | **1-No** | **938/47** | **Each** | **938** |
| **7** | S/F in position CP long bib cock 1/2”thick CP bib cock light pattern(S.I 13 | **2-No** | **1109/46** | **“** | **2219** |
| **8** | S/F Bath Room Accessories set (7-Pieces ) i/c towel rod brush holder soap tray shelf of approved design i/c cost of screwes nuts etc complete (Master Brand). | **5-Nos** | **10322/40** | **“** | **51612** |
|  | **Total** |  |  |  | **212527** |
|  | **Add %above** |  |  |  |  |
|  | **B** |  |  |  |  |
|  | **Part B-II W/S & S/F NSI** |  |  |  |  |
| **1** | P/F CPVC Pipe of AGM Pak Arab or equilent quality make sch 80 © water supply for hot & cold water i/c jointing with AGM solution and making hole in walls plinth etc complete as directed by the Engineer Incharge.-1/2”dia | **230.00** |  | **P.Rft** |  |
| **B** | **--do—3/4”dia** | **60.00** |  | **P.Rft** |  |
| **C** | **--do—1”** | **100.00** |  | **P.Rft** |  |
| **2** | P/F UPVC Pipe of Pak Arab AGM or equilent quality pipe i/c cutting jointing with AGM solvent solution and making hole in walls plinth and floor for pipe or equlent quality & making good CC 1.3.6 as directed by the Engineer Incharge.4”dia | **52.00** |  | **P.Rft** |  |
| **B** | **--do---3”dia** | **140.00**  **Rft** |  | **P.Rft** |  |
| **3** | P/F UPVC Sanitary fitting make Pak Arab or equilent quality jointing with AGM solution as 0directed by the Engineer Incharge. |  |  |  |  |
| **A** | 3”dia floor trape | 20-No |  | Each |  |
| **B** | 3”dia Tee | 13-Nos |  | “ |  |
| **C** | 3”dia Bend | 17-Nos |  | “ |  |
| **D** | 3”dia Plug Tee | 5-No |  | “ |  |
| **E** | 3”dia Cowel | 3-No |  | “ |  |
| **F** | 4”dia Bend | 5-No |  | “ |  |
| **G** | 4”dia Plug Tee | 3-No |  | “ |  |
| **H** | 4”dia Cowel | 5-No |  | “ |  |
| **I** | 3”dia Floor Trape jalli | 20-Nos |  | “ |  |
| **4** | P/F CP/ Tee Cock ½”dia pattern as directed by Engineer Incharge. | **22-No** |  | **“** |  |
| **5** | P/F CP / Coated double bib cock ½”dia as approved directed by Engineer Incharge. | **7-Nos** |  | **“** |  |
| **6** | P/F European Commode Couple set PORTA make use of equilent quality earthen ware with flush tank seal cover approved design shape i/c making holes good in cc 1.2.4 i/c carriage from shower room to site as directed by the Engineer Incharge. | **5-Nos** |  | **“** |  |
| **7** | P/F white or coloured approved design earthen ware wash basin make Porta or equal quality standard fixing with pedestal etc complete. | 5-Nos |  | “ |  |
| **8** | P/F cp or coated basin mixture (master make) or equilent quality shape & design as directed by the Engineer Incharge. | **5-Nos** |  | **“** |  |
| **9** | P/F Bath Shower Tub Mixture i/c CP Coated shower Rod upto 4 ft equelent quality aprooved design & shape etc complete. | 5-Nos |  |  |  |
| **10** | P/F Sink Mixture CP Coated Master make or equelent quality as directed by the Engineer Incharge | 1-No |  | “ |  |
| **11** | P/F Stainless Steel Sink double Bowl approved quality shape i/c waist & waist pipe fixed after cutting the marble/ i/c jointed with Jelly and finishing etc as directed by the Engineer Incharge. | **1-No** |  | **Each** |  |
| **12** | P/F Oven 5 Burner Imported quality as directed by the Engineer Incharge | **1-No** |  | **“** |  |
| **13** | P/F double burner stainless steel i/c necessary fittings etc complete as directed by the Engineer Incharge  . | **1-No** |  | **“** |  |
| **14** | P/F Pressure Pump Set 1 HP motor Imported (make Spain)/Italian or equelent quality or Water Supply line i/c necessary fitting etc complete as directed by the Consultant | **1-No** |  | **Each** |  |
| **15** | P/F Water Heater Geyser 30 Gallons Deco make or equelent quality i/c necessary fitting the cost of i/c carriage from Show Room to Site of work as directed by the consultant. | **2-No** |  | **Each** |  |
|  | **Total B-II** |  |  |  |  |
|  | **G Total B** |  |  |  |  |
|  | **G Total A+B** |  |  |  |  |
|  |  |  |  |  |  |

Name of work: **(PART B Under Ground Tank)**

**Schedule ‘B’**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| S.No. | Description | Qty | Rate | Unit | Amount |
| 3 | Cement Concrete brick or stone ballast 1-1/2”to 2” guage ratio 1.4.8(S.I.14b/15) | 126.00 | 9416/28 | %CFt | 11865 |
|  | **Dismentalling CC Plain 1.2.4** | 42.00  Cft | 3327/50 | %Cft | 1398 |
| 4 | Fabrication of mild steel reinforcement for cc i/c cutting bending laying in position making joints and fastening i/c cost of binding wire also i/c removal of rust from bars (S.I.8/17) | 20.42  Cwt | 5001/70 | Cwt | 102135 |
| 5 | RCC work i/c all labour & material except the cost of steel reinforcement and its labour for bending & binding which will be paid separately this rate also i/c all kinds of forms moulds lifting shuttering curing & rendering and finishing the exposed surface i/c screening and washing of shingle ratio 1.3.6 RCC work in roof slab beams col rafts lintels & other structural members laid situ or precast laid in position complete ratio 1.2.4 90lbs cement 2 cft sand 4cft shingle 1/8”to ¼”guage ratio (S.I.6-A(i)/17) | 465.91 | 337/- | Cft | 157012 |
| 6 | P/L 1.3.6 cement concrete soilid block masonary set in 1.6 cement sand mortor in ground plinth and foundation in i/c racking out joints and curing etc complete. | 70.56  Cft | 15771/01 | %cft | 11128 |
| 7 | P/F in position doors windows & ventilators of Ist class deodar wood wood frame and 1-1/2”thick Teak wood ply shutters of 2nd class deodar wood skeleton (solid)styles and rails core of pertal wood and Teak ply wood 3 ply on both sides i/c hold fasts hinges iron tower bolts handles and cleats with cords etc complete.(S.I. 78/65). | 16.25 | 1077/06 | Sft | 17502 |
| 8 | Cement plaster (1:6)1/2” thick. (s.i.No.13-b/52). | 304.00  Sft. | 2206/60 | % Sft. | 6708 |
| 9 | P/L 1”thick topping CC (1.2.4) i/c surface finishing & dividing into panels (S.I.42/16-C(2”thick) | 183.00 | 3275/50 | %Sft | 5994 |
| 10 | Primary Coat of Chalk under distemper.(S.I.23/54) | 370.50 | 442/25 | %sft | 1640 |
| 11 | Distempering three coats | 370.50 | 1079/65 | %sft | 4000 |
| 12 | Preparing the surface & Painting of doors & windows any type (i/c edges) (i)Primary coat (ii)Each subsequent coat.(S.I.5-c i+ii+ii/70) | 32.50 | 2116/41 | %SFt | 688 |
|  | Total |  |  |  | **320070** |
|  | Add % above on S.Item |  |  |  |  |
|  | Total |  |  |  |  |
|  | Less 20%below on item No.07 |  |  |  |  |
|  | Total |  |  |  |  |
|  | Part A-II Civil Work on N.S.I |  |  |  |  |
|  | **Excavation of under ground tank hard soil or soft murum etc as directed by the Engineer Incharge.** | 1344.00 |  | Cft |  |
| 1 | Removing of excavated earth of under ground tank disposal out side KMC primision of directed by Engineer Incharge. | 4-Truck |  | P.Truck |  |
| 2 | P/F CI Man hole cover i/c frame 2x2 with c.c block at heavy pattern as directed by the Engineer Incharge. | 2-Nos |  | Each |  |
|  | Total A-II |  |  |  |  |
|  | G Total A |  |  |  |  |
|  | Part B W/S & S/F |  |  |  |  |
| 1 | **S/F of Mono Block Motor Pump Set i/c making CC Plate form 1.3.6 for base of Pump set & fixing with nuts & bolts also i/c electric connection i/c all cost of labour & material charges etc complete.** | 2-Nos |  | Each |  |
| 2 | P/F UPVC Pipe of AGM Pak Arab or equilent quality make sch 80 © water supply for roof and water and joints with AGM solution and making hole in walls plinth and floor for pipe connection etc complete as directed by the Engineer Incharge. |  |  |  |  |
| A | 1” Dia | 110.00 |  | Rft |  |
| B | 1-1/4”dia | 7.00 |  | Rft |  |
|  | --do3 dia | 80-Rft |  | Rft |  |
| 2 | P/F UPVC Sanitary fitting make Pak Arab or equilent quality with AGM solution as directed by the Engineer Incharge. |  |  |  |  |
| A | UPVC Valve 1”dia | 2-Nos |  | Each |  |
| B | UPVC Valve ¾”dia | 1-No |  | “ |  |
| C | UPVC Valve 1-1/4”dia | 1-No |  | “ |  |
| D | Foot Valve 1”dia | 1-No |  | “ |  |
|  | Total B |  |  |  |  |
|  | G Total A+B |  |  |  |  |

TERMS & CONDITION

1. Any typographical errors in the schedule B are subject to the correct condition with Reference to the schedule of rate General 2012 enforced from 12-07-2012 as approved by the SRC Sindh.
2. Arbitraction clause stands deleted from the agreement.
3. No Premium shall be paid on Non Schedule Items
4. 100% well Graded crushed bajri shall be used in items of work without any extra payment.
5. No any items of exveceed then the quantity provided in the schedule B without prior of the Executive Engineer.
6. All sample of items should be got approved by the Executive Engineer.

Contractor

Assistant Engineer,

Provincial Buildings sub Division-IX,

Karachi