

SCHEDULE 'B'

Name of Work:-

ADP-193 Construction of Addition Class Room in Existing School Buildings in District Badin (2013-14) @ GPS Yousif Junejo @ Mir Rehan Farm(2 C/R) Taluka Tando Bago

| S.No. | Description. | Qty. | Rate. | Unit. | Amount |
|-------|---|---------------|----------|--------|--|
| 1 | Excavation in foundation of building briges and other structure I/c dagbelling dreesing around the structure with excavated earth watering a dramming lead upto one chain and lift upto 5 feet.(S.I.No.18/p-4). | <u>408.00</u> | 3176.25 | 0% Cft | Rs: 12967/- (Rs: three thousand one hundred seventy six & Paise twenty five only) |
| 2 | Cement concrete or stone ballast 1-1/2" to 2" gauge ratio 1:5:10. (S.I.No:- 4/P-14). | <u>66.00</u> | 8694.95 | %Cft | Rs: 57397/- (Rs: eight thousand six hundred ninty four & Paise ninty five only) |
| 3 | Cement concrete Plain i/c placing , compacting , finishing & curring complete (i/c screening & washing at stone aggregat without shuttring) ratio 1:3:6 | <u>163.00</u> | 12595 | %Cft | Rs: 2053000/- (Rs: eight thousand six hundred ninty four & Paise ninty five only) |
| 4 | Pacca brick work in foundation & plinth in cement sand martor . ratio 1:6 (S.I.NO: 4-ie/P-19) | <u>237.00</u> | 11948.36 | %Cft | Rs: 283187/- (Rs: eleven thousand nine hundred forty eight and Paise thirty six only) |
| 5 | R.C.C. work I/c all labour and material exept the cost of steel reinforcement and its labour for bending and binding which will be paid sperately. This rate also i/c all kinds of moulds lifting shuttering curing rendering and finishing the exposedsurface (I/c screening and washing of shingle)(a) R.C.work in roof slab,beams columns rafts lintels and other structural members laid in situe or precast laid in position complete in all respect(I) Ratio 1:2:4 90 lbs cement 2 Cft sand 4 Cft shingle 1/8" to 1/4" gauge.(S.I.No.6ai/P-19). | <u>19.00</u> | 337.00 | P.Cft | Rs: 6403/- (Rs: three hundred thirty seven and Paise three only) |
| 6 | Fabrication of mild steel reinforcement for cement concrete 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.No:7-a /P-20). | | | | |
| | a) Tor Steel | <u>0.93</u> | 5001.70 | P. Cwt | Rs: 46527/- (Rs: five thousand one & Paise seventy only) |
| | b) Mild steel | <u>0.8</u> | 4820.20 | P. Cwt | Rs: 4097/- (Rs: Four Thousand Eight Hundred Twenty & Paise Twenty only) |

| S.No. | Description. | Qty. | Rate | Unit | Amount |
|-------|--|----------------|----------|--------|--|
| 7 | Pacca brick work in Ground Floor in cement sand mortar ratio 1:6) (S.I.No.5(d) / P-20) | <u>58.00</u> | 12674.36 | % Cft | Rs: 7351 /- |
| | | | | | (Rs: twelve thousand six hundred seventy four & Paisa thirty six only) |
| 8 | Cement plaster 1:6 upto 12 ft height 1/2" thick. (S.I.No.13-c/P-51) | <u>3993.00</u> | 2206.60 | % Sft | Rs: 88110 /- |
| | | | | | (Rs: two thousand two hundred six and paisa sixty only) |
| 9 | Cement plaster 1:4 upto 12 ft height 3/8" thick. (S.I.No.11-a/P-51) | <u>3993.00</u> | 2197.52 | %Sft | Rs: 8774 /- |
| | | | | | (Rs: two thousand one hundred ninety seven and paisa fifty two only) |
| 10 | Cement plaster 1:4 upto 12 ft height 3/4" thick. (S.I.No.11-c/P-51) | <u>441.00</u> | 3015.76 | %Sft | Rs: 13300 /- |
| | | | | | (Rs: three thousand fifteen and paisa seventy six only) |
| 11 | Extra labour rate for making cement plaster pattas/bend width not less than 6" wide with fine finishing as directed by Engineer Incharge. | <u>250.00</u> | 19.36 | P.Sft | Rs: 4840 /- |
| | | | | | (Rs: nineteen & Paisa thirty six only) |
| 12 | Cement pointing struck joints on walls 1:2 (S.I.No.19/P-52) | <u>855.00</u> | 1287.44 | %Sft | Rs: 1099 /- |
| | | | | | (Rs: one thousand two hundre eighty seven & Paisa forty) |
| 13 | First class deodar wood wrought joinery in doors and windows etc fixed in position I/c chawkhats, holdfasts hinges, iron tower bolts, handles and cords with hooks etc deodar panelled or panelled and glazed or fully glazed 1-3/4" thick. (S.I.No.7b/P-57) (Shutters). | <u>187.00</u> | 1273.76 | P.Sft | Rs: 238193 /- |
| | | | | | (Rs:twlev hundred Seventy three and paisaSeventy six only) |
| 14 | S/F in position iron/steel grill of 3/4"x1/4" size flat iron of approved design I/c painting 3 coats etc complete (weight not to be less than 3.7 lbs sq. foot of finished grill).(S.I.No. 26/P-92). | <u>252.00</u> | 180.50 | P.Sft. | Rs: 45486 /- |
| | | | | | (Rs: one hundred eighty and paisa 59) |
| 15 | Making & Fixing grating in oppning i/c Fixing & site with flat lorn 2"x3/8" & 3/4" sq bars at 4" center to center.(S.I.No. 25/P-95) | <u>96.00</u> | 293.15 | P.Sft. | Rs: 28132 /- |
| | | | | | (Rs:two hundred eNintty Three and paisa fifteen only) |
| 16 | Making notice board made with cement (S.I.No.1/P-94) | <u>64.00</u> | 58.11 | P.Sft | Rs: 3719 /- |
| | | | | | (Rs: fifty eight and paisa eleven only) |

| S.No. | Description. | Qty. | Rate. | Unit | Amount |
|-------|---|----------------|----------|--------------|----------------------|
| 17 | P/L 1" thick CC 1:2:4 topping i/c surface finishing and dividing into panells (S.I.No.16/P-41) a) 2" thick | <u>1408.00</u> | 3275.50 | %Sft | Rs: 46119 /- |
| | (Rs: three thousand two hundred seventy five & Paise fifty only) | | | | |
| 18 | Laying floor of approved coloured glazed tiles 1/4" thick laid in white cement and pigment on a bed of 3/4" thick CM 1:2(S.I.No. 25/P-42) | <u>66.00</u> | 27747.06 | %Sft | ## 18313 /- |
| | (Rs: three thousand two hundred seventy five & Paise fifty only) | | | | |
| 19 | Glazed tiles 1/4" thick dado jointed in white cement and laid over 1:2 CSM 3/4" thick i/c finishing (S.I.No.38/P-44) | <u>245.00</u> | 28299.00 | %Sft | Rs: 69339 /- |
| | (Rs: three thousand two hundred thirty & Paise sixty five only) | | | | |
| 20 | White washing three coats (S.I.No26/P-53) | <u>1403.00</u> | 829.95 | % Sft | Rs: 11644 /- |
| | (Rs: eight hundred twenty nine and paise ninty five only) | | | | |
| 21 | Primary coat of chalk under distemper (S.I.No.23/P-53) | <u>4875.00</u> | 442.75 | %Sft | Rs: 21584 /- |
| | (Rs: four hundred forty two and paise seventy five only) | | | | |
| 22 | Distemping three coats (S.I.No.24/P-53) | <u>4875.00</u> | 1079.65 | %Sft | Rs: 52433 /- |
| | (Rs: one thousand seventy nine and Ps sixty five only) | | | | |
| 23 | Painting new surface painting to doors and windows any type i/c edges 3 coats (S.I.No.4-c/P-67) | <u>374.00</u> | 2116.41 | %Sft | Rs: 7915 /- |
| | (Rs: two thousand one hundred sixteen and paise forty six only) | | | | |
| 24 | Two coats of bitumen laid 34 lbs over hot using over roof and blinded with sand at one cft per % Sft.(S.I.No.13/P-34). | <u>1408.00</u> | 1887.40 | % Sft | 26575 |
| | (Rs: one thousand Eight hundrad eighty seven and Ps: forty five only) | | | | |
| | | | | Total | Rs: 849351 /- |

| S.No. | Description. | Qty. | Rate. | Unit. | Amount. |
|-------|--------------|------|-------|-------|---------|
|-------|--------------|------|-------|-------|---------|

Non Schedule item

Providing & Laying floor of verona Marble tiles of size 12"x12"x3/4" fihe dressed on the surface with out winding set in white cement laid over 3/4" thick bed of 1:2 gery cement mortar setting the tilese with gery cement slurry Jointing and washing the tiles with slurry of white cement and pigment to match the colour of the tile includingcurring grinding rubbing and chemical polishing etc complete i.e cutting tiles to proper profile

| | | | |
|---------|--------|------|--------|
| 1045.00 | 310.43 | PSft | 324399 |
|---------|--------|------|--------|

(Rs: Three hundrad tan and Ps: forty three only)

PART- B.(i- at par)

- 1 P/F squating type white glazed earthen ware W.C. pan with I/c cost of flushing cistern with internal fitting and flush pipe with bend and making requisite number of holes in walls plinth & floor for pipe connections & making good in cement concrete 1:2:4.
(a) W.C. pan of not less than 19" clear opening between flushing rims and 3 gallons flushing tank (i) with 4" dia CI Thumble C.I. trape.(S.I.No.1(b-i)/P-1).

| | | | |
|------|---------|------|----|
| 2.00 | 4802.60 | Each | Rs |
|------|---------|------|----|

(Rs: four thousand eight hundred two and paisa sixt)

- 2 P/F 6"x2" or 6"x3" C.I floor trap of the approved self cleaning designe with a C.I screw or down grating with or without a vent arm complete with & I/c making requisite number of holes in walls plinth & floor for pipe connection & making good in cement concrete 1:2:4 (S.I.No. 20/P-6).

| | | | | |
|------|---------|------|----|---------|
| 2.00 | 2042.43 | P.No | Rs | 4085 /- |
|------|---------|------|----|---------|

(Rs: two thousand fourty three and paisa forty three only)

- 3 Providing and fixing 4" dia C.I Soil & vent pipes I/c cutting and fitting and extra painting to match the colour of building (S.I.No.1/P-09)

| | | | | |
|-------|--------|-------|----|---------|
| 12.00 | 333.29 | P.Rft | Rs | 3999 /- |
|-------|--------|-------|----|---------|

(Rs: three hundred thirty three and paisa twenty nine only)

- 4 Providing and fixing 4" Dia C.I terminal guard I/c extra painting to match the colour of thebuilding.(S.I.No.11/P-10)

| | | | | |
|------|--------|------|----|--------|
| 2.00 | 389.70 | Each | Rs | 779 /- |
|------|--------|------|----|--------|

(Rs: three hundred eighty nine and paisa seventy only)

- 5 Providing and fixing 4" x4" x4 dia C.I branch of the required degree with access door. Rubber washer 3/8" thick and builts & nuts and extra painting to match the colour of the building.(S.I.No.5/P-09)

| | | | | |
|------|--------|------|----|---------|
| 2.00 | 702.60 | Each | Rs | 1405 /- |
|------|--------|------|----|---------|

(Rs: seven hundred two and paisa sixty only)

| S.No. | Description. | Qty. | Rate. | Unit. | Amount |
|-------|---|--------------|----------|-------|---|
| 6 | S/F Consealed tee-stop cock of superior quality with cp head 1/2" dia (S.I. No.12-b/P-18). | | | | |
| | | <u>2.00</u> | 889.46 | P.No | Rs 1779 /- |
| | | | | | (Rs: eight hundred eighty nine and paisa forty six only) |
| 7 | Cancealed C.P fitting or superior quality for tiles Bath room (a) S.F concealed bib cock of superior quality with C.P head 1/2" dia (S.I.No.13-a/ P-19). | | | | |
| | | <u>3.00</u> | 1109.46 | P.No | Rs 3328 /- |
| | | | | | (Rs: one thousand one hundred nine and paisa forty six only) |
| 8 | P/F handle valves (China) (S.I.No.5-i/P-17). | | | | |
| | | <u>1.00</u> | 200.42 | Each. | Rs: 200 /- |
| | | | | | (Rs: two hundred and paisa forty two only) |
| 9 | Supplying & fixing fiber glass tank of approved quality and desing and wall thickness as specified I/c cost of nuts, bolts and fixing in plateform of cement concrete 1:3:6 and making connections for in let out let & over flow inlet outlet flow pipes etc. complete .(S.I.No.3(a)/P-21) | | | | |
| | | <u>1.00</u> | 21989.61 | Each. | Rs: 21990 /- |
| | | | | | (Rs: twenty one thousand nine hundred eighty nine & Ps: sixty one only) |
| 10 | Providing R.C.C pipes with collars class "B" and digging the trenches to required depth and fixing in position I/c cutting fitting and jointing with maphalt composition & cement mortar 1:1 and testing with water pressure to a head of 4 feet above the top of the highest pipe & refilling with excavted stuff 4" dia R.C.C pipes class "B" (S.I.No.2-b/P-23) | | | | |
| | | <u>36.00</u> | 146.57 | P.Rft | Rs: 5277 /- |
| | | | | | (Rs: one hundred forty six and paisa fifty seven only) |
| 11 | Providing G.I. Pipes specials and clamps etc I/c fixing cutting & fitting I/c cost of breaking through walls and floor making good etc painting two coats after cleaning the pipe etc with white zink paint with pigment to match the colour of the building & testing with water to a pressure head of 200 ft: and handling .(S.I.No.1-ii/P-14). | | | | |
| | (a) <u>3/4" dia.</u> | <u>30.00</u> | 86.36 | P.Rft | Rs: 2590 /- |
| | | | | | (Rs: eighty six and paisa thirty six only) |
| | (b) <u>1/2" dia.</u> | <u>30.00</u> | 73.21 | P.Rft | Rs: 2196 /- |
| | | | | | (Rs: seventy three and paisa twenty one only) |

| S.No. | Description. | Qty. | Rate. | Unit | Amount |
|-------|--------------|------|-------|------|--------|
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- 12 Providing PVC Pipes of Class "D" (equivalent) in trenches I/c cutting fitting and jointing with "Z" joints with one rubber ring I/c testing with water to a head of 122 meters or 400 feet (25 mm) 1" dia (S.I.No.3/P-23).

| | | | | |
|---------------|-------|-------|-----|--------------|
| <u>350.00</u> | 28.00 | P.Rft | Rs. | 9800 /- |
| | | | | <u>66999</u> |

NON-SCHEDULE ITEMS.

- 1 Providing and fixing water pimping set 1/2 Hp Mono Block Single Phase 220 Volts with 1"x4" suction and delivery 50 ft head I/c making C C 1:3:6 Plate form of required size and fixing with nuts and bolts (Local made) (R A)

1x1

| | | | | |
|-------------|----------|-------|-----|---|
| <u>1.00</u> | 14417.70 | P.No. | Rs. | 1418 |
| | | | | (Rs: fourteen thousand four hundred seventeen and paisa seventy only) |

TOTAL:- Rs: 14,418 /-

| S.No. | Description. | Qty. | Rate. | Unit. | Amount. |
|-------|--------------|------|-------|-------|---------|
|-------|--------------|------|-------|-------|---------|

- 14 P/F G.I. frames/chowkats size of 7"x2" or 4-1/2" x3" for door using 20 guage GI sheet I/c welded hings and fixing at site with necessary holds 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. (S.I.No.29/P-92)

69.00 228.90 P.Rft Rs: 15794 /-
 (Rs: two hundred twenty eight & Paisa ninty only)

- 15 P/F G.I. frames/chowkats size of 7"x2" or 4-1/2" x3" for windows using 20 guage GI sheet I/c welded hings and fixing at site with necessary holds 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. (S.I.No.28/P-92)

193.00 240.50 P.Rft Rs: 46417 /-
 (Rs: two hundred forty and paisa fifty only)