

## SCHEDULE - B.

Name of Work:- ADP.143 PROVIDING OF MISSING FACILITIES IN VARIOUS EXISTING SCHOOLS IN DISTRICT BADIN (2013-14) PROGRAMME @ GBPS AGHAMANO (C/WALL & LAVATORY BLOCK) TALUKA MATLI.

S.No.	Description.	Qty.	Rate.	Unit.	Amount.
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### PART - A CIVIL WORK.

- 1 Excavation in foundation of building briges and other structure I/c dagbelling dreesing,refilling around the structure with excavated earth watering and ramming lead upto 5 feet, (b) In ordinary soil. (S.I.No.18.b/P-4).
- 673.00    3176.25    %0Cft    Rs.    2138 /-
- (Rs.Three thousand one hundred seventy six & ps twenty five only).
- 2 Cement concrete brick or stone ballast 1-1/2" to 2" gauge ratio 1:5:10. (S.I.No:- 4.C/P-15).
- 165.00    8694.95    %Cft    Rs:    14347 /-
- (Rs.Eight thousand six hundred ninty four & ps ninty five only).
- 3 R.C.C. work I/c all labour and material except 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 forms 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 situ 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.6(a),i/P-16).
- 519.00    337.00 P/Sft    Rs:    174903 /-
- (Rs.Three hundred thirty seven & ps zero only).
- 4 (a)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 (b) using Tor Bars) (S.I.No:8-(a)+(b)/P-17).
- a) Tor Steel**
- 23.16    5001.70    P/Cwt    Rs:    115839 /-
- (Rs.Five Thousand one & ps seventy only).
- b) Mild Steel**
- 4.63    4820.20    P/Cwt    Rs:    22318 /-
- (Rs.Four Thousand eight hundred twenty & ps twenty only).

- 5 Pacca brick work in foundation & plinth in cement sand mortar ratio 1:6 ( S.I.No: 4,(I)(e) /P-20.21 ).

358.00 11948.36 %Cft Rs: 42775 /-

(Rs.Eleven thousand nine hundred forty eight & ps thirty six only).

- 6 Filling watering & ramming earth under floor with surplus earth from foundation lead upto one chain and lift upto 5" feet (S.I.No.21/P-4)

83.00 1512.50 %0Cft Rs: 126 /-

(Rs.One Thousand five hundred twelfth & ps fifty only).

- 7 Filling watering & ramming earth under floor with new earth (Excavated from outside) lead upto one chain and lift upto 5" feet (S.I.No.22/P-4)

69.00 3630.00 %0Cft Rs: 250 /-

(Rs.Three Thousand six hundred thirty & ps zero only).

- 8 Pacca brick work in ground floor in cement sand mortar ratio 1:6.(S.I.No:5(I)(e) /P-21).

157.00 12674.36 % Cft. Rs: 19899 /-

(Rs.Twelth thousand six hundred seventy four & ps thirty six only).

- 9 Pacca brick work other than building i/c striking of joints upto 20 feet height in cement sand mortar ratio 1:6 ( S.I.No: 7,(I)(e) /P-22 ).

488.00 12346.65 % Cft. Rs: 60252 /-

(Rs.Twelth thousand three hundred forty six & ps sixty five only).

- 10 P/F G.I. frames/chowkats of size 7"x2" or 4-1/2" x 3" 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-93 )

33.00 228.90 P Rft. Rs: 7554 /-

(Rs. Two hundred twenty eight & ps ninty only).

- 11 P/F G.I. frames/chowkats of size 7"x2" or 4-1/2" x 3" for window using 20 guage GI sheet l/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 l/c all carriage, tools and plants used in making and fixing. ( S.I.No.28/P-93 )
- |              |              |     |         |
|--------------|--------------|-----|---------|
| <u>14.00</u> | 240.50 P.Rft | Rs: | 3367 /- |
|--------------|--------------|-----|---------|
- (Rs.Two hundred fourty & ps fifty only).
- 12 Supplying & fixing in position iron steel grill of 3/4"x 1/4" 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-93)
- |             |              |     |        |
|-------------|--------------|-----|--------|
| <u>4.00</u> | 180.50 P/Sft | Rs: | 722 /- |
|-------------|--------------|-----|--------|
- (Rs.One hundred eighty & ps fifty only).
- 13 Making & fixing steel grated door with 1/16" thick sheeting l/c angle iron frame 2"x2"and 3/4" square bars 4" center to center with locking arrangmant (S.I.No.24/P-92) .
- |              |              |     |          |
|--------------|--------------|-----|----------|
| <u>50.00</u> | 726.72 P/Sft | Rs: | 36336 /- |
|--------------|--------------|-----|----------|
- (Rs.Seven hundred towenty six & ps seventy tow only).
- 14 Cement plaster 1:6 upto 12' ft height 1/2" thick. (S.I.No.13(b) /P-52)
- |                |         |      |     |          |
|----------------|---------|------|-----|----------|
| <u>1885.00</u> | 2206.60 | %Sft | Rs: | 41594 /- |
|----------------|---------|------|-----|----------|
- (Rs.Two Thousand two hundred six & ps sixty only).
- 15 Cement plaster 1:4 upto 12' ft height 3/8" thick. (S.I.No.11(a) /P-52)
- |                |         |      |     |          |
|----------------|---------|------|-----|----------|
| <u>1885.00</u> | 2197.52 | %Sft | Rs: | 41423 /- |
|----------------|---------|------|-----|----------|
- (Rs.Two Thousand one hundred ninty seven & ps fifty two only).
- 16 Cement plaster 1:4 upto 12' ft height 3/4" thick. (S.I.No.11(c) /P-52)
- |               |         |      |     |         |
|---------------|---------|------|-----|---------|
| <u>141.00</u> | 3015.76 | %Sft | Rs: | 4252 /- |
|---------------|---------|------|-----|---------|
- (Rs.Three Thousand fifteen & ps seventy six only).
- 17 Extra labour rate for making cement plaster pattas/band around straight or carved openings and around the edges of roof slabs, the width not less than 6" with fine finishing as directed by Engineer Incharge.(S.I.No.35/P-55)
- |               |       |       |     |         |
|---------------|-------|-------|-----|---------|
| <u>282.00</u> | 19.36 | P/Rft | Rs. | 5460 /- |
|---------------|-------|-------|-----|---------|
- (Rs.Ninteen & ps thirty six only).

18 Cement pointing struck joints on walls ratio 1:2 (S.I.No.19(a)/P-53).

1219.00 1287.44 %Sft Rs: 15694 /-  
(Rs.One Thousand two hundred eighty seven & ps fourty four only).

19 First class deodar wood wrought, joinery in doors and windows etc, fixed in position I/c chawkhats hold fasts hinges, iron tower bolts, chocks cleats, handles and cords with hooks, etc. deodar panelled or panelled and glazed, or fully glazed 1-3/4" thick. (S.I.No.7 (b)/P-58) (Shutters).

41.00 902.93 P/Sft Rs: 37020 /-  
(Rs.Nine hundred two & ps ninty three only).

20 P/L 2" thick topping cement concrete 1:2:4 I/c surface finishing and dividing into panells. (S.I.No. 16(c) /P-42)

92.00 3275.50 %Sft 3013 /-  
(Rs.Three Thousand two hundred seventy five & ps fifty only).

21 White washing three coats ( S.I.No.26( c) /P-54)

85.00 829.95 %Sft 705 /-  
(Rs.Eight hundred twenty nine & ps ninty five only).

22 Primary coat of chalk under distemper (S.I.No.23/P-54).

2510.00 442.75 %Sft Rs: 11113 /-  
(Rs.Four hundred fourty two & ps seventy five only).

23 Distemper three coats.(S.I.No 24(c) /P-54).

2510.00 1079.65 %Sft Rs: 27099 /-  
(Rs.One thousand seventy nine & ps sixty five only).

24 Colour washig two coats.(S.I.No.25(b)/P-54)

1219.00 859.90 %Sft Rs: 10482 /-  
(Rs.Eight hundred fifty nine & ps ninty only).

25 Painting new surface ( d ) preparing surface and painting guard bars. gates of iron bars, gratings, railings (i/c standards braces, etc.)and similar open work.(S.I.No.5(d) i,ii /P-70).

100.00 1270.83 %Sft Rs: 1271 /-  
(Rs.One Thousand two hundred seventy & ps eighty three only).

- 26 Painting new surface ( c ) preparing surface and painting door & windows any type, (i/c edges).two coats.(S.I.No.5(c) i,ii /P-70).

82.00      2116.41 %Sft      Rs.      1735 /-

(Rs.Two Thousand one hundred sixteen & ps fourty one only).

**TOTAL Rs:-      701687 /-**

**PART- B- WATER SUPPLY & SANTARY WORK**

- 1 P/F squatting type white glazed earthenware W.C pan with front flush inlet & complete with i/c the cost of flushing internal fitting & flush pipe with bend & making requisite no: ofcistern with holes inwall plinth & floor for pipe connection &making good in C.C.1:2:4 a)W.C pan 23" & low level earthenware flush tank 3-gallons (i) with 4" dia

2.00      5728.80 Each      Rs.      11458 /-

(Rs.Five Thousand seven hundred twenty eight & ps eighty only).

- 2 Providing G.I. Pipes, specials and clamps etc I/c fixing cutting & fitting complete with and I/c the cost of breaking through walls and roof 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/P-12).

**(a) 1/2" dia.**

25.00      73.21      P/Rft.      Rs.      1830 /-

(Rs.Seventy three & ps twenty one only).

**(b) 3/4" dia.**

25.00      95.79      P.Rft      Rs.      2395 /-

(Rs.Ninty five & ps seventy nine only).

- 3 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 excavated staff (a) 6" dia R.C.C pipes class "B" (S.I.No.2/P-21)

**4" dia**

18.00      199.25      P.Rft      Rs.      3587 /-

(Rs.One hundred ninty nine & ps twenty five only).

- 4 S.F long bib cock of superior quality with C.P head 1/2" dia (S.I.No.15(a)/P-15).

<u>2.00</u>	1109.46	P.No	Rs.	2219 /-
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(Rs.One thousand zero nine & ps fourty six only).

- 5 S/F Consealed tee-cock of superior quality with C.P head 1/2" dia (S.I. No.12(b)/P-18).

<u>2.00</u>	843.92	P.No	Rs.	1688 /-
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(Rs.Eight hundred fourty three & ps ninty two only).

- 6 P/F handle valves (China) (S.I.No.5(i&ii)/P-17).

(i) 1/2" dia

<u>1.00</u>	200.42	Each	Rs.	200 /-
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(Rs.Two hundred & ps fourty two only).

(ii) 3/4" dia.1 No

<u>1.00</u>	271.92	Each	Rs.	272 /-
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(Rs.Two hundred seventy one & ps ninty two only).

- 7 P/Fixing 4"x4" dia C.I Branch of the required degree with access doors rubber washers 3/8" thick & built & nuts & extra painting to match the colour of the building.(S.I.NO:5/P-8)

<u>2.00</u>	276.60	Each	Rs.	553 /-
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(Rs.Two hundred seventy six & ps sixty only).

- 8 S/F FIBER-GLASS-TANK of approved quaity & design & wall thickness as specified i/c the cost of nuts, bolts & fixing in plate form of cement concrete 1:3:6 & making connections for in-let & out-let & over-flow pipe etc etc complete.(S.I.NO:3/P-8)

<u>1.00</u>	21989.61	Each	Rs.	21990 /-
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(Rs. Twenty one thousand nine hundred eighty nine & ps sixty one only).

(PHE-Schedule)

- 9 Boaring for utbe well in all water bearing soils from ground level upto 100 ft or 30,5 meter depth i/c sinking and with drawing of casting pipe. (S.I.No. 1(a) /P-41) ( Chapter PHE)

4" dia

<u>50.00</u>	242.00	Rft	Rs.	12100 /-
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(Rs. Two hundred fourty two & ps zero only).

- 10 Providing P.V.C pipes of class "D" (equivalent) in touch i/c cutting and jointing with one rubbing ring i/c testing with water to hand of 122 meter or 400' ft (25 mm 1" dia) (S.I.No. 3/P-21 P.H.E)

<u>200.00</u>	28.00	Rft	Rs.	5600 /-
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(Rs. Twenty eight & ps zero only).

<b><u>TOTAL Rs:-</u></b>				<b>63892 /-</b>
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**NON-SCHEDULE ITEMS.**

- 1 P/Fixing Water Pumping Set 1 H.P Mono-Block Single-Phase 220 Volts with 1-1/4" suction & delivery 50 ft: head i/c making C.C.1:3:6 plate form of required size & fixing with nuts & boklts ( Local Made) (R.A).

<u>1.00</u>	14417.70	Each	Rs:	14418 /-
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(Rs. Fourteen thousand four hundred Seventeen & ps seventy only).

- 2 Providing and installing hand pump with all accessories 1.1/4" dia coir strainer with wooden shoe i/c boring fitting and fixing etc. complete. (R.A approved).

<u>1.00</u>	1441.65	Each	Rs:	1442 /-
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(Rs. One thousand four hundred fourty one & ps sixty five only).

<b><u>TOTAL Rs.</u></b>				<b>15860 /-</b>
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