

SCHEDULE - B.

Name of Work:-

**ADP-138 CONSTRUCTION OF SHELTERLESS PRIMARY
SCHOOL IN DISTRICT BADIN (2013-14 PROGRAMME @
GPS KALRO MORI 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).

2653.00 3176.25 %Cft Rs. 8427 /-

(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).

1428.00 8694.95 %Cft Rs: 124164 /-

(Rs.Eight thousand six hundred ninty four & ps ninty five only).

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

2491.00 11948.36 %Cft Rs: 297634 /-

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

- 4 R.C.C. work I/c all labour and material exectp 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).

1365.00 337.00 P/Sft Rs: 460005 /-

(Rs.Three hundred thirty seven & ps zero only).

- 5 (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

67.03 5001.70 P/Cwt Rs: 335264 /-
(Rs.Five Thousand one & ps seventy only).

b) Mild Steel

6.09 4820.20 P/Cwt Rs: 29355 /-
(Rs.Four Thousand eight hundred twenty & ps twenty only).

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

1270.00 1512.50 %0Sft Rs: 1921 /-
(Rs.One Thousand two hundred twelfth & ps fifty only).

- 7 Filling water remaning earth under floor new earth from excvated outside lead upto chain one chain and lift upto 5" feet (S.I.No.22/P-5)

2854.00 3630.00 %0Cft Rs: 10360 /-
(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).

1959.00 12674.36 % Cft. Rs: 248291 /
(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).

451.00 12346.65 %Cft Rs: 55683
(Rs.Twelth thousand three hundred fourty 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 hinges 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)

69.00 228.90 P.Rft Rs: 15794
(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 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-93)
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|---------------|--------|-------|-----|----------|
| <u>193.00</u> | 240.50 | P.Rft | Rs: | 46417 /- |
|---------------|--------|-------|-----|----------|
- (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>81.00</u> | 180.50 | P/Sft | Rs: | 14621 |
|--------------|--------|-------|-----|-------|
- (Rs.One hundred eighty & ps fifty only).
- 13 Providing and fixing iron steel grill door with angle iron frame of 1-1/2"x 1/2"x1/4" and flat iron of 3/4"x 1/4" with approved design and locking arrangment embeded in masonry as per instruction of Engineer in charge. (S.I.No.31/P-94)
- | | | | | |
|-------------|--------|-------|-----|-------|
| <u>6.00</u> | 231.60 | P/Sft | Rs: | 1390. |
|-------------|--------|-------|-----|-------|
- (Rs.Two hundred thiry one & ps sixty only).
- 14 Making & fixing steel grated door with 1/16" thick sheeting I/c angle iron frame 2"x2"and 3/4" square bars 4" center to center with locking arrangmant (S.I.No.24/P-92) .
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|--------------|--------|-------|-----|-------|
| <u>50.00</u> | 726.72 | P/Sft | Rs: | 36336 |
|--------------|--------|-------|-----|-------|
- (Rs.Seven hundred twenty six & ps seventy two only).
- 15 Cement plaster 1:6 upto 12' ft height 1/2" thick. (S.I.No.13(b) /P-52)
- | | | | | |
|----------------|---------|------|-----|--------|
| <u>5101.00</u> | 2206.60 | %Sft | Rs: | 112559 |
|----------------|---------|------|-----|--------|
- (Rs.Two Thousand two hundred six & ps sixty only).
- 16 Cement plaster 1:4 upto 12' ft height 3/8" thick. (S.I.No.11(a) /P-52)
- | | | | | |
|----------------|---------|------|-----|--------|
| <u>5101.00</u> | 2197.52 | %Sft | Rs: | 112095 |
|----------------|---------|------|-----|--------|
- (Rs.Two Thousand one hundred ninty seven & ps fifty two only).
- 17 Cement plaster 1:4 upto 12' ft height 3/4" thick. (S.I.No.11(c) /P-52)
- | | | | | |
|----------------|---------|------|-----|-------|
| <u>1687.00</u> | 3015.76 | %Sft | Rs: | 50876 |
|----------------|---------|------|-----|-------|
- (Rs.Three Thousand fifteen & ps seventy six only).
- 18 Extra labour rate for making cement plaster pattas/band around straight or carved openings and arouur 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>538.00</u> | 19.36 | P/Rft | Rs. | 1041 |
|---------------|-------|-------|-----|------|
- (Rs.Ninteen & ps thirty six only).

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

1992.00 1287.44 %Sft Rs: 25646 /-
(Rs.One Thousand two hundred eighty seven & ps fourty four only).

20 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).

187.00 902.93 P/Sft Rs: 168848 /-
(Rs.Nine hundred two & ps ninty three only).

21 Notice board made with cement.(S.I.No.1/P-95).

64.00 58.11 P.Sft Rs: 3719 /-
(Rs.Fifty eight & ps eleven only).

22 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)

1627.00 3275.50 %Sft 53292 /-
(Rs.Three Thousand two hundred seventy five & ps fifty only).

23 Dry brick on edge paving sand grouted i/c prepration of bed by watering ramming and bringing the same to proper camber by 1/2" thick mud plaster. (S.I.No.5/P-39).

509.00 3823.57 %Sft Rs: 19462 /-
(Rs.Three Thousand eight hundred twenty three & ps fifty seven only).

24 P/L HALA or pattern tiles glazed 8"x8"x1/4" 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 mortar 3/4" thick i/c washing and filling of joints with slury of white cement and piment in desired shape with finishing cleaning and cost of wax polish etc. complete i/c cutting tiles to proper profile. (S.I.No.61/P-47).

439.00 34520.31 %Sft Rs: 151544 /-
(Rs.Thirty four thousand five hundred twenty & ps thirty one only).

25 Layin floor of approved coloured glazed tile 1/4" thick laid in white cement and pigmeht on a bed of 3/4" thick CM 1:2 (S.I.No. 25/P-42).

66.00 27747.06 %Sft Rs. 18313 /-
(Rs.twenty seven thousand seven hundred fourty seven & ps Six only).

26 Glazed tiles 1/4" thick dado jointed in white cement and laid over 1:2 cement sand mortar 3/4" thick I/c finishing (S.I.No. 38/P-44).

245.00 28299.30 %Sft Rs: 69333 /-
(Rs.twenty eight thousand two hundred ninty nine & ps thirty only).

27	White washing three coats (S.I.No.26(c) /P-54)	<u>1071.00</u>	829.95	% Sft	Rs:	8889 /-
	(Rs.Eight hundred twenty nine & ps ninty five only).					
28	Primary coat of chalk under distemper (S.I.No.23/P-54).	<u>7362.00</u>	442.75	%Sft	Rs:	32595 /-
	(Rs.Four hundred fourty two & ps seventy five only).					
29	Distemper three coats.(S.I.No.24(c) /P-54).	<u>7362.00</u>	1079.65	%Sft	Rs:	79484 /-
	(Rs.One thousand seventy nine & ps sixty five only).					
30	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).	<u>374.00</u>	2116.41	%Sft	Rs:	7915 /-
	(Rs.Two Thousand one hundred sixteen & ps fourty one only).					
31	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).	<u>100.00</u>	1270.83	%Sft	Rs.	1271 /-
	(Rs.One Thousand two hundred seventy & ps eighty three only).					
32	Providing and fixing 3/8" thick marble tiles of approved quality and colour shade size 8"x4/6"x3/8" in dado skirting and facing removal / tucking of existing plaster surface etc.. Over 1/2" thick base of cement mortar 1:3 setting mortar base including filling the joints and washing the tiles with white cement slurry, current, finishing cleaning and polishing etc. complete. (ii) for old works (S.I.# 68(ii)/P-55)	<u>157.00</u>	186.04	P.Sft	Rs.	29208 /-
	(Rs.One hundred eighty six & ps zero four only).					
33	Providing & laying floor of verona marble tiles of 12"x12"x3/4" fine dressed on the surface without winding set in white cement laid over 3/4" thick paid of 1:2 grey cement mortar setting the tiles with grey cement slurry, jointed and washing with slurry of white cement and pigment to match rubbing and polishing complete i/c cutting tile to proper profile. (R.A).	<u>1003.00</u>	310.43	P.Sft	Rs.	311361 /-
	(Rs.Three hundred ten & ps fourty three only).					

TOTAL Rs:- 2952488 /-

PART- "B" Water supply & Santary work

- 1 P/F squatting 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 23" clear opening between flushing rims and 3 gallons flushing tank (i) with 4@ dia C.I. trape.(S.I.No.1b/P-1).

<u>2.00</u>	5728.00	P/No.	Rs.	11456 /-
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(Rs.Five Thousand seven hundred twenty eight & ps zero 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(i&ii)/P-12).

(a) 1/2" dia.

<u>40.00</u>	73.21	P/Rft.	Rs.	2928 /-
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(Rs.Seventy three & ps twenty one only).

(b) 3/4" dia.

<u>40.00</u>	95.79	P.Rft	Rs.	3832 /-
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(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(c)/P-21)
4" dia

<u>30.00</u>	199.25	P.Rft	Rs.	5978 /-
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(Rs.One hundred ninty nine & ps twenty five only).

- 4 (a) S.F long 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 /-
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(Rs.One thousand zero nine & ps fourty six only).

- 5 S/Fixing Cancealle Tee-Cock of superior quality with C.P. head 1/2" dia. (S.I.No:12/P-

<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

2.00 200.42 P/Rft. Rs. 401 /-

(Rs. Two hundred & ps fourty two only).

(ii) 3/4" dia. 1 No

1.00 271.92 P/Rft. Rs. 272 /-

(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)

2.00 224.60 P/Rft. Rs. 449 /-

(Rs. Two hundred twenty four & 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)

1.00 21989.61 Each Rs. 21990 /-

(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)

100.00 242.00 Each Rs. 24200 /-

(Rs. Two hundred & ps fourty two 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)

400.00 28.00 Each Rs. 11200 /-

(Rs. Twenty eight only).

TOTAL Rs:- 87724 /-

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).
- 1.00 14417.70 P.Rft. Rs: 14418 /-
- (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).
- TOTAL** 1.00 1441.65 Each Rs. 1442 /-
- (Rs. Fourteen thousand four hundred zero one & Ps sixty five only).

TOTAL Rs. 15860 /-