

PART - B
WATER SUPPLY & SANITARY FITTING

Name of Work:

GBPS HAJI BASHAM BIROHI TALUKA SINDHRI.

S.#	DESCRIPTION	QUANTITY	RATE	UNIT	AMOUNT
1	Providing and fixing squatting type white glazed earthen ware W.C. pan with front flush inlet and complete with including the cost of flushing cistern with internal fitting and flush pipe with bend and making requisite number of holes in walls, plinth & floor for pipe connection & making good in cement concrete 1:2:4 (B-II) W.C. of not less than 19" clear opening between flushing rims and 3 gallons flushing tank with 4" dia earthen ware trap & plastic thumble.(S.I.No. 1(b)(ii)/page 1)	4 No.	@ 4802.60	Each	Rs. 19210
2	Providing and fixing 22" x 16" lavatory basin in white glazed earthen ware complete with & including the cost of W.I. or C.I. Cantilever brackets 6 inches built into wall, painted white in two coats after a primary coat of red lead paint a pair of 1/2" dia chrome plated pillar taps, 1-1/2" dia rubber plug & chrome brass waste of approved pattern, 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 connections and making good in cement concrete 1:2:4 (Standard Pattern).(S.I.No. 12/page 4)	2 No.	@ 4694.80	Each	Rs. 9390
3	Add extra labour for P/F earthenware pedestal white or colour glazed (Standard pattern). (S.I.No.9/P-3)	2 No.	@ 938.47	Each	Rs. 1877
4	Providing and fixing 6" x 2" or 6" x 3" C.I. Floor trap of the approved self cleaning design with a C.I. Screwed down grating with or without a vent arm complete with and including making requisite number of holes in walls, plinth and floor for pipe connection & making good in cement concrete 1:2:4.(S.I.No. 20/page 6)	2 No.	@ 2024.43	Each	Rs. 4049
5	Providing and fixing in position nyloon connections complete with 1/2" dia brass stop cock with pair of brass nuts of brass nuts and lining joints to nyloon connection.(S.I.No. 23/page 6)	6 No.	@ 447.15	Each	Rs. 2683
6	Providing & Fixing handle valve (China) (S.I.No.5/P-17).				
	(a) 1/2" dia	2 No.	@ 200.42	Each	Rs. 401
	(b) 3/4" dia	1 No.	@ 271.92	Each	Rs. 272
	(c) 1" dia	No.	@ 365.42	Each	Rs.
7	Providing 3/4" dia G.I. Pipes, specials, and clamps etc. including fixing cutting and fitting complete with and including the cost of breaking through walls and roof, making good etc. painting two coats after cleaning the pipe etc. with white zinc paint with pigment to match the colour of the building and testing with water to a pressure head of 200 feet and handing 3/4" dia (S.I.No. 1/page 12)				
	(a) 1/2" dia	50.0 Rft	@ 73.21	P.Rft.	Rs. 3661
	(b) 3/4" dia	100.0 Rft	@ 95.79	P.Rft.	Rs. 9579
	(c) 1" dia	Rft	@ 128.55	P.Rft.	Rs.
8	Providing chambers 15"x9" (Inside dimensions) x 24" deep for house meters with 6" thick C.C. 1:3:6 block set on 1:6 cement mortar 6" thick C.C. 1:4:8 in foundation 1/2" thick cement plaster 1:3 to all inside wall surface and to top 1" thick C.C. 1:2:4 flooring complete with hinged cast iron cover and frame 15"x9" (inside) clear opening (Wt: 1 Qr.) etc. fixed in cement concrete 1:2:4 including curing excavation back filling & disposal of surplus earth etc. complete. (S.I.No. 4/page 20)	4 No.	@ 4905.67	Each	Rs. 19623
9	P/F 15"x12" beveled edge mirror of Belgium glass complete with 1/4" thick hard board and C.P screws fixed to wooden cleats.(Standard Pattern) (S.I.No.4a/P-7)	2 No.	@ 1161.60	Each	Rs. 2323
10	Supply and fixing C.P. brass bib cock 1/2" dia. Standard Pattern. (S.I.No. 3(1)(B)/page 13)	No	@ 337.02	Each	Rs.

11 Providing RCC pipe with collars class-B and digging the trenches to required depth and fixing in position including cutting, fitting and jointing with maxphalt composition and cement mortar 1:1 and testing with water pressure to a head of 4 feet above the top of height pipe and refilling with excavated stuff. 4" dia (S.I.No. 2/page 23)				
(a) 6" dia	Rft	@	199.25 P.Rft.	Rs.
(b) 9" dia	<u>50.0</u>	Rft	@ 250.60 P.Rft.	Rs. 12530
12 S/F concealead Tee-Stop cock of superior quality with C.P Head 1/2" dia (S.I.No. 12a /P-18)				
	<u>6</u>	No.	@ 478.28 Each	Rs. 2870
13 Supplying and Fixing long bib cock of superior quality with C.P. Head 1/2" dia (S.I.No. 13(a)/page 19)				
	<u>5</u>	No.	@ 1109.46 Each	Rs. 5547
14 S/F Swan type pillar cock of superior quality with C.P head 1/2" dia (S.I.No.16(a)/P-19).				
	<u>2</u>	No.	@ 795.00 Each	Rs. 1590
15 Construction of Main hole or inspection chamber for the required dia of circular sewer and 3'-6" (1067 mm) depth with walls of B.B. in cement mortar 1:3, cement plaster 1:3, 1/2" thick inside of walls and 1" (25mm) thick over benching and channel including fixing C.I. (88.9 kg) embedded in plain c.c. 1:2:4 etc. complete as per specification and drawing No. D.P/I of public Health Circle, Southern Zone. 4" to 12" dia 2'x2'x2'-6" size with C.I.Cover.(S.I.No.P1/page 46)P.H.E.W				
	<u>2</u>	No.	@ 14748.00 Each	Rs. 29496
16 S/F fiber glass tank of approved quality and design and wall thickness as specified i/c cost of nuts bolts and fixing in plate from of cement concrete 1:3:6 and making connection for inlet outlet and over flow inlet outlet floor pipes etc complete 500 Gallons wall thickness 3.50 mm (S.I.No. 3(c)/page 21)				
	<u>1</u>	No.	@ 37505.42 Each	Rs. 37505
Total Rs.				162606 /=
Add: _____ % Above / Below / At Par Rs.				_____ /=
Total Part "B" Schedule Item Rs.				_____ /=

NON-SCHEDULE ITEMS

17 Providing & Fixing Hand Pump with all accessories with 1 1/2" dia G.I pipe i.c boaring, fitting and fixing in position and making on c.c platform 1:2:4 with 4" dia G.I casing pipe 4' high above the ground level complete (R.A).				
(b) Boaring 1-1/4" dia	<u>50.0</u>	Rft	@ 115.61 Rft	Rs. 5781
18 P/F water pumping set 1/2 H.P single phase 220v with 1"x1-1/4" suction & delevry i.c making 1:3:6 plate form fix wit nuts and bolts (R.A)				
	<u>1</u>	No.	@ 13769.0 Each	Rs. 13769
19 P/F UPVC pipe i.c fixing, cutting and fitting complete. Making Joints with bonding solotion (Market rate).				
3" Dia		Rft	@ 232.38 Rft	Rs.
4" Dia	<u>100.0</u>	Rft	@ 297.72 Rft	Rs. 29772
20 P/F UPVC fitting of AGM / Pak arab i.c fixing in position and making joints with approved cement solvent 4" Dia (R.A)				
(a) Plug Tee	<u>4</u>	No.	@ 1219.00 Each	Rs. 4876
(b) Y-Tee		No.	@ 1293.00 Each	Rs.
(c) Plain Bend T, Elboe 90/45 Degri	<u>4</u>	No.	@ 1011.00 Each	Rs. 4044
(d) Terminal Guard		No.	@ 304.00 Each	Rs.
(e) Jublee Clamps		No.	@ 93.00 Each	Rs.
Total Rs.				58242 /=
Add: _____ % Above / Below / At Par Rs.				_____ /=
Total Part "B" Non-Schedule Item Rs.				_____ /=

PART - B
WATER SUPPLY & SANITARY FITTING

Name of Work: UP-GRADATION OF PRIMARY TO ELEMENTARY SCHOOL @ GGPS KHUMBRI

TAL: SHUJAABAD

S.#	DESCRIPTION	QUANTITY	RATE	UNIT	AMOUNT
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- 1 Providing and fixing squatting type white glazed earthen ware W.C. pan with front flush inlet and complete with including the cost of flushing cistern with internal fitting and flush pipe with bend and making requisite number of holes in walls, plinth & floor for pipe connection & making good in cement concrete 1:2:4 (B-II) W.C. of not less than 19" clear opening between flushing rims and 3 gallons flushing tank with 4" dia earthen ware trap & plastic thumble.(S.I.No. 1(b)(ii)/page 1)

4 No. @ 4802.60 Each **Rs. 19210**

- 2 Providing and fixing 22" x 16" lavatory basin in white glazed earthen ware complete with & including the cost of W.I. or C.I. Cantilever brackets 6 inches built into wall, painted white in two coats after a primary coat of red lead paint a pair of 1/2" dia chrome plated pillar taps, 1-1/2" dia rubber plug & chrome brass waste of approved pattern, 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 connections and making good in cement concrete 1:2:4 (Standard Pattern).(S.I.No. 12/page 4)

2 No. @ 4694.80 Each **Rs. 9390**

- 3 Add extra labour for P/F earthenware pedestal white or colour glazed (Standard pattern). (S.I.No.9/P-3)

2 No. @ 938.47 Each **Rs. 1877**

- 4 Providing and fixing 6" x 2" or 6" x 3" C.I. Floor trap of the approved self cleaning design with a C.I. Screwed down grating with or without a vent arm complete with and including making requisite number of holes in walls, plinth and floor for pipe connection & making good in cement concrete 1:2:4.(S.I.No. 20/page 6)

2 No. @ 2024.43 Each **Rs. 4049**

- 5 Providing and fixing in position nyloon connections complete with 1/2" dia brass stop cock with pair of brass nuts of brass nuts and lining joints to nyloon connection.(S.I.No. 23/page 6)

6 No. @ 447.15 Each **Rs. 2683**

- 6 Providing & Fixing handle valve (China) (S.I.No.5/P-17).

(a) 1/2" dia

2 No. @ 200.42 Each **Rs. 401**

(b) 3/4" dia

1 No. @ 271.92 Each **Rs. 272**

(c) 1" dia

 No. @ 365.42 Each **Rs.**

- 7 Providing 3/4" dia G.I. Pipes, specials, and clamps etc. including fixing cutting and fitting complete with and including the cost of breaking through walls and roof, making good etc. painting two coats after cleaning the pipe etc. with white zinc paint with pigmeent to match the colour of the building and testing with water to a pressure head of 200 feet and handing 3/4" dia (S.I.No. 1/page 12)

(a) 1/2" dia

50.0 Rft @ 73.21 P.Rft. **Rs. 3661**

(b) 3/4" dia

100.0 Rft @ 95.79 P.Rft. **Rs. 9579**

(c) 1" dia

 Rft @ 128.55 P.Rft. **Rs.**

- 8 Providing chambers 15"x9" (Inside dimensions) x 24" deep for house meters with 6" thick C.C. 1:3:6 block set on 1:6 cement mortar 6" thick C.C. 1:4:8 in foundation 1/2" thick cement plaster 1:3 to all inside wall surface and to top 1" thick C.C. 1:2:4 flooring complete with hinged cast iron cover and frame 15"x9" (inside) clear opening (Wt: 1 Qr.) etc. fixed in cement concrete 1:2:4 including curing excavation back filling & disposal of surplus earth etc. complete. (S.I.No. 4/page 20)

4 No. @ 4905.67 Each **Rs. 19623**

- 9 P/F 15"X12" beveled edge mirror of Belgium glass complete with 1/4" thick hard board and C.P screws fixed to wooden cleats.(Standard Pattern) (S.I.No.4a/P-7)

2 No. @ 1161.60 Each **Rs. 2323**

- 10 Supply and fixing C.P. brass bib cock 1/2" dia. Standard Pattern. (S.I.No. 3(1)(B)/page 13)

 No. @ 337.92 Each **Rs.**

- 11 Providing RCC pipe with collars class-B and digging the trenches to required depth and fixing in position including cutting, fitting and jointing with maxphalt composition and cement mortar 1:1 and testing with water pressure to a head of 4 feet above the top of height pipe and refilling with excavated stuff 4" dia (S.I.No.

2/page 23)

(a) 6" dia

(b) 9" dia

	Rft	@	199.25 P.Rft.	Rs.
<u>50.0</u>	Rft	@	250.60 P.Rft.	Rs. 12530

- 12 S/F concealead Tee-Stop cock of superior quality with C.P Head 1/2" dia (S.I.No. 12a /P-18)

<u>6</u>	No.	@	478.28 Each	Rs. 2870
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- 13 Supplying and Fixing long bib cock of superior quality with C.P. Head 1/2" dia (S.I.No. 13(a)/page 19)

<u>5</u>	No.	@	1109.46 Each	Rs. 5547
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- 14 S/F Swan type pillar cock of superior quality with C.P head 1/2" dia (S.I.No.16(a)/P-19).

<u>2</u>	No.	@	795.00 Each	Rs. 1590
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- 15 Construction of Main hole or inspection chamber for the required dia of circular sewer and 3'-6" (1067 mm) depth with walls of B.B. in cement mortar 1:3, cement plaster 1:3, 1/2" thick inside of walls and 1" (25mm) thick over benching and channel including fixing C.I. (88.9 kg) embedded in plain c.c. 1:2:4 etc. complete as per specification and drawing No. D.P/I of public Health Circle, Southern Zone. 4" to 12" dia 2'x2'x2'-6" size with C.I.Cover.(S.I.No.P1/page 46)P.H.E.W

<u>2</u>	No.	@	14748.00 Each	Rs. 29496
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- 16 S/F fiber glass tank of approved quality and design and wall thickness as specified i/c cost of nuts bolts and fixing in plate from of cement concrete 1:3:6 and making connection for inlet outlet and over flow inlet outlet floor pipes etc complete 500 Gallons wall thickness 3.50 mm (S.I.No. 3(c)/page 21)

<u>1</u>	No.	@	37505.42 Each	Rs. 37505
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Total Rs. 162606 /=

Add: _____ % Above / Below / At Par Rs. /=

Total Part "B" Schedule Item Rs. /=

NON-SCHEDULE ITEMS

- 17 Providing & Fixing Hand Pump with all accessories with 1 1/2" dia G.I pipe i.c boaring, fitting and fixing in position and making on c.c platform 1:2:4 with 4" dia G.I casing pipe 4' high above the ground level complete (R.A).

(b) Boaring 1-1/4" dia

<u>50.0</u>	Rft	@	115.61 Rft	Rs. 5781
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- 18 P/F water pumping set 1/2 H.P single phase 220v with 1"x1-1/4" suction & delevry i.c making 1:3:6 plate form fix wit nuts and bolts (R.A)

<u>1</u>	No.	@	14417.70 Each	Rs. 14418
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- 19 P/F UPVC pipe i.c fixing, cutting and fitting complete. Making Joints with bonding solotion (Market rate).

3" Dia

	Rft	@	232.38 Rft	Rs.
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4" Dia

<u>100.0</u>	Rft	@	297.72 Rft	Rs. 29772
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- 20 P/F UPVC fitting of AGM / Pak arab i.c fixing in position and making joints with approved cement solvent 4" Dia (R.A)

(a) Plug Tee

<u>4</u>	No.	@	1219.00 Each	Rs. 4876
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(b) Y-Tee

	No.	@	1293.00 Each	Rs.
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(c) Plain Bend T, Elboe 90/45 Degri

<u>4</u>	No.	@	1011.00 Each	Rs. 4044
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(d) Terminal Guard

	No.	@	304.00 Each	Rs.
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(e) Jublee Clamps

	No.	@	93.00 Each	Rs.
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Total Rs. 58891 /=

Add: _____ % Above / Below / At Par Rs. /=

Total Part "B" Non-Schedule Item Rs. /=

TOTAL Part "A" Schedule Item + Non Schedule Item Rs. /=