

<b>SCHEDULE"B" TO ACCOMPANY THE TENDER FOR THE WORK Providing New Bore Well , New Motor, Distribution Line and Construction of 10000 litter OHT for KILPAZAR PANCHAYAT.</b>								
ESTIMATE AMOUNT : 24.00 Lakhs					SCHEME :	15th FC Block Panchayat.	2021-2022	
Item No.	Probable Quantity		Description of work	MORTH No.	Rate		Unit in words	Amount
					In Figure	in Words		
I	II		III	IV	V	VI	VII	VIII
1			Earthwork excavation and depositing on bank with an initial lead of 10m and lift of 2m in the following classification of soils.					
	32.39	Cum	First depth of 2m From 0 to 2 m below GL				1 M3 ( 1 cubic metre )	
	8.00	Cum	Second depth of 2m From 2m to 3 m below GL				1 M3 ( 1 cubic metre )	
2	2.40	Cum	Supplying and filling in foundation and basement with good sand in layers not more 15 cm thick including ramming, watering and compacting etc.complete complying to standard specification				1 M3 ( 1 cubic metre )	
3	2.40	Cum	Cement Concrete 1:4:8 mix using 40 mm HBG metal for foundaion including watering wherever necessary and laid in layers of not more than 15cm thick. Compacting etc., complete complying with standard specifications and as directed by the departmental officers etc, complete.				1 M3 ( 1 cubic metre )	
4			Rcc in M 30 mix using 10 mm & 20 mm size HBG metal excluding cost of reinforcement					
a	7.90	Cum	below 1.50m GL				1 M3 ( 1 cubic metre )	
b	0.71	Cum	0m to 1.50m below GL				1 M3 ( 1 cubic metre )	
c	1.46	Cum	0m to 4.50m above GL				1 M3 ( 1 cubic metre )	
d	4.43	Cum	4.51m to 7.320m above GL				1 M3 ( 1 cubic metre )	
e	1.00	Cum	7.33 m to 10.98 m above GL				1 M3 ( 1 cubic metre )	

Signature of Contractor.

No.of Corrections :  
No.of Overwritings :

5			Supplying and Erection centering for sides and soffits including necessary supports and strutting as directed by the departmental officers column footings, column pedestal, plinth beams, grade beams etc.)					
a	7.47	Sqm	Below G.L. 0.00 -3.30m				1M2 ( Square Metre)	
b	10.57	Sqm	Above G.L. 0.00 to 3.30m				1M2 ( Square Metre)	
c	31.26	Sqm	5.31m to 6.30m Above G L For Floor beam				1M2 ( Square Metre)	
d	40.936	Sqm	0m to 3.30m				1M2 ( Square Metre)	
e	1.41	Sqm	5.31 to 6.30M				1M2 ( Square Metre)	
6			Supplying and Erection centering for sides and soffits including necessary supports and strutting as directed by the departmental officers etc.) SQUARE COLUMN.					
	5.20	Sqm	Below G.L.					
a	12.40	Sqm	Square Column Below GL and upto 3.30m above GL				1M2 ( Square Metre)	
b	4.00	Sqm	3.31m to 4.30m ht				1M2 ( Square Metre)	
c	3.80	Sqm	4.31m to 5.30m ht				1M2 ( Square Metre)	
8	1.60	MT	Supplying and Fabricating and placing in position MS Steel or ribbed for steel for all reinforced cement concrete works as per the design given including cost of steel and blinding wire all floors etc., complete complying with standard specification.				1MT ( Metric tonne)	
9	64.37	Sqm	Painting two coat of newly plastered surface with priming coat and two coat with ready mixed plastic emulsion paint over Cement plastered surface, ceiling and other new surface including cleaning preparing the surface etc, complete.				1M2 ( Square Metre)	
10	1.00	no	Fabrication, supply, delivery at site and fixing in position of MS ladder with easy inclination in two parts with width 45cm made out of 50mm x 50mm x 6mm MS angle using 16 mm dia round bar at 30cm centre to centre as steps with handrails at				1 no	

Signature of Contractor.

No.of Corrections :  
No.of Overwritings :

11	1.00	no	Providing and fixing of RCC inner access ladder in RCC 1:1.5:3 (One cement, one and half sand and three aggregates) using 20mm HBG stone for OHT including cost of reinforcement, placing grill in position, centering shuttering charges, mixing concrete curi				1 no	
13	4.00	no	Providing 110mm AC vent cowl arrangements mosquito proof nylon net and as directed by Higher officers				1 no	
14	1.00	no	Providing cut stone slab in CM 1:3 of size 0.3 m x 0.3 m x 0.15 m and as directed by Higher officers				1 no	
15	1.00	no	Providing manhole cover of size 0.60 x 0.60M in RCC 1:1.5:3 with suitable reinforcement and 50x50x6mm MS angle fixed along edges and as directed by Higher officers				1 no	
16	12.00		Provision for pipe connection arrangements for inlet, outlet scour and overflow etc. including cost of pipes, specials, valve, labour charge for lifting, aligning, cutting, threading, fixing and painting of GI pipes with two coats of approved quality enam				Sqm	
a	24.50	m	50 dia GI Pipe				m	
b	3.00	no	65 dia GI Elbow				no	
c	3.00	no	50 dia GI Elbow				no	
d	1.00	no	65 dia GI Flange set				no	
e	3.00	no	50 dia GI Flange set				no	
f	3.00	no	50 dia GI Coupling				no	
g	1.00	no	80mm x 65mm dia GI Reducer				no	
h	1.00	no	90mm x 80 mm dia PVC Threaded coupler				no	
i	2.00	no	63mm dia PVC Threaded coupler				no	
j	1.00	no	50 mm dia GI Tee				no	
k	3.00	no	50mm dia GM Gate valve				no	

Signature of Contractor.

No.of Corrections :  
No.of Overwritings :

17	34.49	cum	Refilling the foundation with excavated earth including consolidation as directed by the TWAD Board officers				cum	
			<b>Construction of Pump Room ,sumbercible pumpset -1</b>					
18	5.28	cum	Earth work excavation for foundation in all clauses of soils and sub soils to full depth as may be directed except in hard rock				cum	
19	0.91	cum	Cement concrete 1:4:8 mix ( one cement four sand and eight aggregate)using 40mm gauge hand broken granite tone jelly				cum	
20	3.67	cum	Brick work in cm 1:5 mix(one cement and five sand )using country bricks ground maded of size 23 x 11 x 7 cm including				cum	
21	1.80	cum	M.Sand filling including cost and conveyance of sand and labour charges for filling, lelling, etc, complete.				cum	
22	1.48	cum	Reinforced cement concrete 1:1.5:3 mix using 20mm ISS metal including cost and conveyance of all materials to site				cum	
23	12.65	Sqm	Supplying and erecting centering shuttering including necessary supports for planesurface in foundation and				Sqm	
24	0.10	MT	Supplying and fabrication of steel including cost and conveyance of steel to site and all labour charges for				MT	
25	8.38	Sqm	Plastering with cm 1:4 mix( one cement and Four sand ) to 20 mm thick including cost and conveyance of all materials in all				Sqm	
26	37.93	Sqm	Plastering with cm 1:5 mix( one cement and five sand ) to 12 mm thick including cost and conveyance of all materials in all				Sqm	
27	3.95	Sqm	Plastering surfaces of RCC items such as slabs,beams,sunshades with cement mortar 1:3 -10mm thick				Sqm	
28	19.48	Sqm	Distembering two coats of oil bound distember using one coat of primer coat including cost & conveyance to size and all				Sqm	
29	22.78	Sqm	Painting two coats with ready mixed Exterior Emulsion paint of approved qualityand colour over a priming coat, including				Sqm	
30	3.24	Sqm	Painting two coats of new iron work with best quality synthetic enamel paint of approved quality and colour with				Sqm	
31	1.00	No	Fabricating Supply and fixing and position of MS doors with single leave. The door outer frame will be 40x40x6mm MS				No	
32	1.00	No	Cost and supply of Rcc Jally of sizes (060x0.45m)				No	
33	1.00	no	Supply and delivery of Open well 5.00HP submercible pump setconfirming ti IS14220with ISI marking along with				no	
34	1.00	no	50mm G M Gate Valve				no	
35	2.00	no	50mm Flange set				no	
36	100.00	M	50mm HDPE Hose(P.No-10)				M	

Signature of Contractor.

No.of Corrections :  
No.of Overwritings :

37	100.00	M	Supply nd delivery of 2.50sq.mm PVC insulated and PVCsheathered 3 core flat type copper gable confirming to IS 694/77 with ISI mark etc.				M	
	1.00		Supply nd delivery of PANEL BOARD					
38	3.00	M	25MM GI Pipe				M	
39	1.00	M	7/20 Service wire				M	
40	90.00	M	15mm Nylon Rope				M	
41	3.00	no	63 Amps Fuse carrier				no	
42	1.00	no	Wooden Board				no	
43	1.00	no	Labour charges for Errection of supplied submercible pump set in deep bore well including connection of submercible				no	
			<b>Construction of Pump Room ,sumbercible pumpset -2</b>					
44	5.28	cum	Earth work excavation for foundation in all clauses of soils and sub soils to full depth as may be directed except in hard rock				cum	
45	0.91	cum	Cement concrete 1:4:8 mix ( one cement four sand and eight aggregate)using 40mm gauge hand broken granite tone jelly				cum	
46	3.67	cum	Brick work in cm 1:5 mix(one cement and five sand )using country bricks ground maded of size 23 x 11 x 7 cm including				cum	
47	1.80	cum	M.Sand filling including cost and coveyance of sand and labour charges for filling, lelling, etc. complete.				cum	
48	1.48	cum	Reinforced cement concrete 1:1.5:3 mix using 20mm ISS metal including cost and conveyance of all materials to site				cum	
49	12.65	Sqm	Supplying and erecting centering shuttering including necessary supports for planesurface in foundation and				Sqm	
50	0.10	MT	Supplying and fabrication of steel including cost and conveyance ofsteel to site and all labour charges for				MT	
51	8.38	Sqm	Plastering with cm 1:4 mix( one cement and Four sand ) to 20 mm thick including cost and conveyance of all materials in all				Sqm	
52	37.93	Sqm	Plastering with cm 1:5 mix( one cement and five sand ) to 12 mm thick including cost and conveyance of all materials in all				Sqm	
53	3.95	Sqm	Plastering surfaces of RCC items such as slabs,beams,sunshades with cement mortar 1:3 -10mm thick				Sqm	
54	19.48	Sqm	Distembering two coats of oil bound distember using one coat of primer coat including cost & conveyance to size and all				Sqm	
55	22.78	Sqm	Painting two coats with ready mixed Exterior Emulsion paint of approved qualityand colour over a priming coat, including				Sqm	
56	3.24	Sqm	Painting two coats of new iron work with best quality synthetic enamel paint of approved quality and colour with				Sqm	

Signature of Contractor.

No.of Corrections :  
No.of Overwritings :

57	1.00	No	Fabricating Supply and fixing and position of MS doors with single leave. The door outer frame will be 40x40x6mm MS				No	
58	1.00	No	Cost and supply of Rcc Jally of sizes (060x0.45m)				No	
59	1.00	no	Supply and delivery of Open well 5.00HP submercible pump setconfirming ti IS14220with ISI marking along with				no	
60	1.00	no	50mm G M Gate Valve				no	
61	2.00	no	50mm Flange set				no	
62	100.00	M	50mm HDPE Hose(P.No-10)				M	
63	100.00	M	Supply nd delivery of 2.50sq.mm PVC insulated and PVCsheathered 3 core flat type copper cable confirming to IS				M	
64	1.00	no	Supply nd delivery of PANEL BOARD				No	
65	3.00	M	25MM GI Pipe				M	
66	1.00	M	7/20 Service wire				M	
67	90.00	M	15mm Nylon Rope				M	
68	3.00	no	63 Amps Fuse carrier				no	
69	1.00	no	Wooden Board				no	
70	1.00	no	Labour charges for Errection of supplied submercible pump set in deep bore well including connection of submercible				no	
			<b>Providing Borewell @ Kilpazar Colony in Kilpazar Panchayat</b>					
71	1.00	no	Cost of Geophysical Investigation Charges					
72	12.00	m	Cost of 165mm dia PVC Casing pipe.					
73	1.00	no	200mm dia End cap					
74	90.00	M	Drilling of borewell in Hard rock area anywhere in Tamilnadu including using rotary rig , fuel, labour, drilling, betonite mud					
75	12.00		Labour charges for inserting PVC casing pipes (with slots or without slots) in the drilled hole including jointing the pipes					
			<b>Providing Borewell @ Kilpazar Colony in Kilpazar Panchayat</b>					
76	1.00	no	Cost of Geophysical Investigation Charges					

Signature of Contractor.

No.of Corrections :  
No.of Overwritings :

77	12.00	m	Cost of 165mm dia PVC Casing pipe.					
78	1.00	no	200mm dia End cap					
79	90.00	M	Drilling of borewell in Hard rock area anywhere in Tamilnadu including using rotary rig , fuel, labour, drilling, betonite mud					
80	12.00		Labour charges for inserting PVC casing pipes (with slots or without slots) in the drilled hole including jointing the pipes					
			<b>Providing Pumping Main line 980m</b>					
81	315.000	m	Supply,delivery, laying and jointing of 90mm OD PVC 4Ksc pipe including earth work excavation in all strata soil, refilling and hydraulic testing, adopting standard specification and as directed by TWAD Board Officer.					
			<b>DISTRIBUTION MAIN 2150m</b>					
82	2150.0	m	Supply,delivery, laying and jointing of 63mm OD PVC 4Ksc pipe including earth work excavation in all strata soil, refilling and hydraulic testing, adopting standard specification and as directed by TWAD Board Officer.					
83	2.0	no	Supply and Fixing of <b>65 mm GM Gate Valve</b> including cost and labour charges for fixing etc complete.Sor P 45 Sl.NO 1					
84	2.0	no	63mm PVC Bend page 27,sl.no-3					
85	2.0	no	63mm End cap page 27, sl.no 11					
86	129.0	No	Provision for FHTC's with 20mm PVC Pipe 6.00 m length, Brass Ferrule 20 mm, 20 mm Saddle,20 mm Flow Control Valve,15 mm Brass Tap fixing in RCC Post of size 0.20 m x 0.10 m and 1.20 m					
87			Provision for Name board charges					
88			Provision for Photographic charges					

Signature of Contractor.

No.of Corrections :  
No.of Overwritings :