Construction of KVVT HOUSE AT

Detailed cum Abstract Estimate

H/o.

	Detailed	cu	m /	٩bs					
	1	1			E	stimate Am	ount : Rs.	75000	
SI. No.	Description of Work		No		Length	Breadth	•	Contents	Amount
	Earth work Excavation in all								
	directed except in hard rock								
1	strutting, Sectioning the street to lay concrete pavement per SS 20 A.								
	Main walls alround	1	х	1	18.22	0.60	0.60	6.56	
					6.56	Cu.m @ Rs.	63.20	per m3	415
2	Filling in Basement with excav Thick well rammed, watered specifications etc., complete.								
	House	1	х	1	5.04	2.56	0.25	3.23	
					3.23	Cu.m @ Rs.	10.10	per m3	33
3	Supplying and Filling foundation not more than 15cm . Thick w complying with stanard specification of the standard specification of the s	ell r	ame		watered a	nd compacted			
	Main walls alround	1	х	1	18.22	0.60	0.10	1.09	
	House Flooring	1	х	1	5.04	2.56	0.10	1.29	
	Kitchen	1	х	1	1.22	0.84	0.10	0.10	
					2.40		110.00	2.49	
	Cement concrete 1 :5: 10 n				2.49	Cu.m @ Rs.	119.90		298
4	including watering wherever n 15cm thick., compacting e specifications and as directed Wall alround	etc.,	, с	omp	olete con				
-	Flooring	1		1	5.04	2.56	0.075	0.97	
	Kitchen	1	х	1	1.22	0.84	0.075	0.08	
								2.14	
					2.14	Cu.m @ Rs.	1480.59	per m3	3168
5	Random Rubble Masonry in basement using New Stones in with simultaneous flush pointi complying with standard speci								
	Wall alround	1		1	18.22	0.38	0.85	5.89	
					5.89	Cu.m @ Rs.	1300.00	per m3	7657
	Brick work in Cement mortar of standard size including cos with standard specifications ar								
	Super structure wall alround	1	<u> </u>	1	18.22	0.23	2.70	11.31	
	Deduct main door	-1		1	0.90	0.230	2.10	-0.43	
	Deduct for window	-1		2	0.90	0.230	1.20	-0.50	
e		-1		1	0.75	0.230	0.90	-0.16	
6	Deduct for jolly								
6	Deduct for jolly Partition wall	1		1	2.66	0.115	2.10	0.64	
6	, , ,			1 1	2.66 18.22	0.115 0.115	2.10 0.30	0.64	
6	Partition wall	1							
6	Partition wall Parapet wall	1 1	-	1	18.22	0.115	0.30	0.63	
6	Partition wall Parapet wall Deduct for jolly @ parapet	1 1 -1		1 2	18.22 0.90	0.115 0.115	0.30 0.15	0.63 -0.03	
6	Partition wall Parapet wall Deduct for jolly @ parapet Deduct for lintel	1 1 -1 -1		1 2 4	18.22 0.90 1.36	0.115 0.115 0.230	0.30 0.15 0.10	0.63 -0.03 -0.13	

	Supplying and erecting cente					p -			
7	specifications etc., complete								
	Lintel Sides	2		4	1.36	0.10		1.09	
	Lintel Bottom	1		4	0.9	0.23		0.83	
	Sunshade Bottom	1		4	1.36	0.60		3.26	
	Sunshade Sides	1		4	2.56	0.06		0.61	
	Bottom of roof	1		1	5.14	2.67		13.72	
	Kitchen	1		1	1.22	0.84		1.02	
	Sides of main roof	1		1	19.12	0.10		1.91	
		-		-		0.20		22.46	
					22.46	Sq.m @ Rs.	246.00	per m2	5525
	Supplying and fabrication o	f st	eel	for					
	conveyance fabrication charge								
8	specifications.				•	1,7,5			
0	As per steel design							155 Kg	
					0.155	MT @ Rs.	43235	per MT	6701
	Reinforced cement concrete	1.2	••4	mi				-	0/01
	including cost and conveyan				-				
	specifications.		,		inpicte c	omprynig with	Standard		
	Lintel	4		1	1.36	0.23	0.10	0.13	
-	Sun Shade	4		1	1.36	0.25	0.06	0.10	
9		-							
	Roof Slab	1		1	5.60	3.13	0.10	1.75	
	Kitchen	1	х	1	1.22	0.84	0.10	0.10	
	Kitchen	1	x	1	1.22	0.84	0.10	0.10	
	Weathering course concrete 20mm in pure slacked lime ov	usin ver t	g b he f	est RCC	2.18 quality b roof slab	Cu.m @ Rs. roken brick je in th proporti	2870.90 elly of size ion of brick	2.18 per m3	6259
10	Weathering course concrete	usin er t the lsesi ovec jago	g b he f vol gn d pa jery	est RCC ume & fin atter wa	2.18 quality b roof slab e and laid hished thi rn, keepir ter as pe	Cu.m @ Rs. roken brick je in th proporti over a single ck. beating th og the surface r standard sp	2870.90 elly of size ion of brick e layer and ne concrete e contantly	2.18 per m3	6259
10	Weathering course concrete 20mm in pure slacked lime ov jelly to lime being32:12.5 by consolidated to the required c with wooden beaters of appr wetted with sprinking lime & etc., complete as directed by	usin er t the lsesi ovec jago the o	g b he f vol gn d pa jery	est RCC ume & fin atter wa artn	2.18 quality b roof slab e and laid nished thi m, keepir ter as pe nental offi	Cu.m @ Rs. roken brick je in th proporti over a single ck. beating th og the surface r standard sp cers.	2870.90 elly of size ion of brick e layer and the concrete e contantly ecifications	2.18 per m3	6259
10	Weathering course concrete 20mm in pure slacked lime ov jelly to lime being32:12.5 by consolidated to the required of with wooden beaters of appr wetted with sprinking lime &	usin er t the lsesi ovec jago	g b he f vol gn d pa jery	est RCC ume & fin atter wa	2.18 quality b roof slab e and laid hished thi rn, keepir ter as pe	Cu.m @ Rs. roken brick je in th proporti over a single ck. beating th og the surface r standard sp	2870.90 elly of size ion of brick e layer and ne concrete e contantly ecifications 0.06	2.18 per m3	6259
10	Weathering course concrete 20mm in pure slacked lime ov jelly to lime being32:12.5 by consolidated to the required c with wooden beaters of appr wetted with sprinking lime & etc., complete as directed by	usin er t the lsesi ovec jago the o	g b he f vol gn d pa jery	est RCC ume & fin atter wa artn	2.18 quality b roof slab e and laid nished thi m, keepir ter as pe nental offi	Cu.m @ Rs. roken brick je in th proporti over a single ck. beating th og the surface r standard sp cers.	2870.90 elly of size ion of brick e layer and he concrete e contantly ecifications 0.06	2.18 per m3	6259 953
10	Weathering course concrete 20mm in pure slacked lime ov jelly to lime being32:12.5 by consolidated to the required of with wooden beaters of appr wetted with sprinking lime & etc., complete as directed by Roof Slab Finishing the top of roof with 20 x 20 x 2cm of approved qu proofing compound confirmin the joint pointed neatly to full	usin rer t the lsesi ovec jago the ality g to dep	g b he F vol gary dep dep dep dep dep dep dep dep dep dep	est RCC wme & fin atter wa artn 1 urse d in by	2.18 quality b roof slab e and laid hished thi rn, keepir ter as pe hental offi 5.14 0.82 e of mach CM 1:3, 2% by w	Cu.m @ Rs. roken brick je in th proporti over a single ck. beating th g the surface r standard sp cers. 2.67 Cu.m @ Rs. ine pressed t 12mm thick. eight of ceme	2870.90 elly of size ion of brick e layer and he concrete e contantly ecifications 0.06 1162.10 iiles of size With water	2.18 per m3 0.82 per m3	
	Weathering course concrete 20mm in pure slacked lime ov jelly to lime being32:12.5 by consolidated to the required of with wooden beaters of appr wetted with sprinking lime & etc., complete as directed by Roof Slab Finishing the top of roof with 20 x 20 x 2cm of approved qu proofing compound confirmin	usin rer t the lsesi ovec jago the one ality g to	g b he F vol gary dep dep dep dep dep dep dep dep dep dep	est RCC ume & fin atter wa artn 1 urse d in	2.18 quality b roof slab e and laid hished thi rn, keepir ter as pe hental offi 5.14 0.82 e of mach CM 1:3,	Cu.m @ Rs. roken brick je in th proporti over a single ck. beating th g the surface r standard sp cers. 2.67 Cu.m @ Rs. ine pressed t 12mm thick.	2870.90 elly of size ion of brick e layer and he concrete e contantly ecifications 0.06 1162.10 iiles of size With water	2.18 per m3 0.82 per m3	
	Weathering course concrete 20mm in pure slacked lime ov jelly to lime being32:12.5 by consolidated to the required of with wooden beaters of appr wetted with sprinking lime & etc., complete as directed by Roof Slab Finishing the top of roof with 20 x 20 x 2cm of approved qu proofing compound confirmin the joint pointed neatly to full	usin rer t the lsesi ovec jago the ality g to dep	g b he F vol gary dep dep dep dep dep dep dep dep dep dep	est RCC wme & fin atter wa artn 1 urse d in by	2.18 quality b roof slab e and laid hished thi rn, keepir ter as pe hental offi 5.14 0.82 e of mach CM 1:3, 2% by w	Cu.m @ Rs. roken brick je in th proporti over a single ck. beating th g the surface r standard sp cers. 2.67 Cu.m @ Rs. ine pressed t 12mm thick. eight of ceme	2870.90 elly of size ion of brick e layer and the concrete e contantly ecifications 0.06 1162.10 illes of size With water ent used &	2.18 per m3 0.82 per m3	
	Weathering course concrete 20mm in pure slacked lime ov jelly to lime being32:12.5 by consolidated to the required of with wooden beaters of appr wetted with sprinking lime & etc., complete as directed by Roof Slab Finishing the top of roof with 20 x 20 x 2cm of approved qu proofing compound confirmin the joint pointed neatly to full Roof Slab Plastering with Cement Mor conveyance of all materials a with standard specifications.	usin ver t the lsesi ovec jago the uality g to dep 1 tar nd l	g b he f vol gn d pa gery dep dep dep dep dep f lai IS th	est CCC ume & fin atter wa artn 1 urse d in by	2.18 quality b roof slab and laid inshed thi rn, keepir ter as pe nental offi 5.14 0.82 e of mach CM 1:3, 2% by w 5.14 13.72 2mm thi charges e	Cu.m @ Rs. roken brick je in th proporti over a single ck. beating th g the surface r standard sp cers. 2.67 Cu.m @ Rs. ine pressed t 12mm thick. eight of ceme 2.67 sq.m @ Rs. ck including	2870.90 elly of size ion of brick e layer and he concrete e contantly ecifications 0.06 1162.10 illes of size With water ent used & 359.40 cost and complying	2.18 per m3 0.82 per m3 13.72 per m2	953
	Weathering course concrete 20mm in pure slacked lime ov jelly to lime being32:12.5 by consolidated to the required of with wooden beaters of appr wetted with sprinking lime & etc., complete as directed by Roof Slab Finishing the top of roof with 20 x 20 x 2cm of approved qu proofing compound confirmin the joint pointed neatly to full Roof Slab Plastering with Cement Mor conveyance of all materials a with standard specifications. Hall inner	usin er t the lsesi jago the ality g to dep 1 tar nd l	g b he f vol gn d pa gery dep dep dep dep dep f lai IS th	est RCC ume & fin atter wa artn 1 urse d in by 1 1	2.18 quality b roof slab e and laid hished thi rn, keepir ter as pe nental offi 5.14 0.82 e of mach CM 1:3, 2% by w 5.14 13.72 2mm thi charges e	Cu.m @ Rs. roken brick je in th proporti over a single ck. beating th g the surface r standard sp cers. 2.67 Cu.m @ Rs. ine pressed t 12mm thick. eight of ceme 2.67 sq.m @ Rs. ck including	2870.90 elly of size ion of brick e layer and he concrete e contantly ecifications 0.06 1162.10 illes of size With water ent used & 359.40 cost and complying 2.70	2.18 per m3 0.82 per m3 13.72 per m2 46.71	953
	Weathering course concrete 20mm in pure slacked lime ov jelly to lime being32:12.5 by consolidated to the required of with wooden beaters of appr wetted with sprinking lime & etc., complete as directed by Roof Slab Finishing the top of roof with 20 x 20 x 2cm of approved qu proofing compound confirmin the joint pointed neatly to full Roof Slab Plastering with Cement Mor conveyance of all materials a with standard specifications. Hall inner Hall outer	usin rer t the lsesi ovec jagg the ality g to dep 1 tar nd 1 1	g b he f vol gn d pa gery dep dep dep dep dep f lai IS th	est RCC wme & fin atter wa artn 1 urse d in by 1 1 1	2.18 quality b roof slab e and laid nished thi rn, keepir ter as pe nental offi 5.14 0.82 e of mach CM 1:3, 2% by w 5.14 13.72 2mm thi charges e 17.30 19.14	Cu.m @ Rs. roken brick je in th proporti over a single ck. beating th g the surface r standard sp cers. 2.67 Cu.m @ Rs. ine pressed t 12mm thick. eight of ceme 2.67 sq.m @ Rs. ck including tc., complete	2870.90 elly of size ion of brick e layer and he concrete e contantly ecifications 0.06 1162.10 illes of size With water ent used & 359.40 cost and complying	2.18 per m3 0.82 per m3 13.72 per m2 46.71 59.33	953
	Weathering course concrete 20mm in pure slacked lime ov jelly to lime being32:12.5 by consolidated to the required of with wooden beaters of appr wetted with sprinking lime & etc., complete as directed by Roof Slab Finishing the top of roof with 20 x 20 x 2cm of approved qu proofing compound confirmin the joint pointed neatly to full Roof Slab Plastering with Cement Mor conveyance of all materials a with standard specifications. Hall inner Hall outer Parapet top	usin ver t the lsesi ovec jago the ality g to dep 1 tar nd 1 1 1	g b he f vol gn d pa gery dep dep dep dep dep f lai IS th	est CCC ume & fin atter wa artn by 1 0 1 1 1 1	2.18 quality b roof slab e and laid hished thi rn, keepir ter as pe nental offi 5.14 0.82 e of mach CM 1:3, 2% by w 5.14 13.72 2mm thi charges e 17.30 19.14 18.22	Cu.m @ Rs. roken brick je in th proporti over a single ck. beating th g the surface r standard sp cers. 2.67 Cu.m @ Rs. ine pressed t 12mm thick. eight of ceme 2.67 sq.m @ Rs. ck including	2870.90 elly of size ion of brick e layer and he concrete e contantly ecifications 0.06 1162.10 illes of size With water ent used & 359.40 cost and complying 2.70 3.10	2.18 per m3 0.82 per m3 13.72 per m2 46.71 59.33 4.19	953
11	Weathering course concrete 20mm in pure slacked lime ov jelly to lime being32:12.5 by consolidated to the required of with wooden beaters of appr wetted with sprinking lime & etc., complete as directed by Roof Slab Finishing the top of roof with 20 x 20 x 2cm of approved qu proofing compound confirmin the joint pointed neatly to full Roof Slab Plastering with Cement Mor conveyance of all materials a with standard specifications. Hall inner Hall outer Parapet top Partition wall	usin ver t the lsesi ovec jago the ality g to dep 1 tar nd 1 1 1 1	g b he f vol gn d pa gery dep dep dep dep dep f lai IS th	est CCC wme & fin atter wa artn by 1 1 5, 1 1 1 1 2	2.18 quality b roof slab e and laid hished thi rn, keepir ter as pe nental offi 5.14 0.82 e of mach CM 1:3, 2% by w 5.14 13.72 2mm thi charges e 17.30 19.14 18.22 2.67	Cu.m @ Rs. roken brick je in th proporti over a single ck. beating th g the surface r standard sp cers. 2.67 Cu.m @ Rs. ine pressed t 12mm thick. eight of ceme 2.67 sq.m @ Rs. ck including tc., complete	2870.90 elly of size ion of brick e layer and he concrete e contantly ecifications 0.06 1162.10 illes of size With water ent used & 359.40 cost and complying 2.70 3.10 2.10	2.18 per m3 0.82 per m3 13.72 per m2 46.71 59.33 4.19 11.21	953
11	Weathering course concrete 20mm in pure slacked lime ov jelly to lime being32:12.5 by consolidated to the required of with wooden beaters of appr wetted with sprinking lime & etc., complete as directed by Roof Slab Finishing the top of roof with 20 x 20 x 2cm of approved qu proofing compound confirmin the joint pointed neatly to full Roof Slab Plastering with Cement Mor conveyance of all materials a with standard specifications. Hall inner Hall outer Parapet top Partition wall Deduct for door	usin er t the lsesi ovec jago the ality g to dep 1 tar nd 1 1 1 1 1	g b he f vol gn d pa gery dep dep dep dep dep f lai IS th	est CCC wme & fin atter wa artn by 1 1 5, 1 1 1 1 2 2	2.18 quality b roof slab e and laid hished thi rn, keepir ter as pe nental offi 5.14 0.82 e of mach CM 1:3, 2% by w 5.14 13.72 2mm thi charges e 17.30 19.14 18.22 2.67 0.90	Cu.m @ Rs. roken brick je in th proporti over a single ck. beating th g the surface r standard sp cers. 2.67 Cu.m @ Rs. ine pressed t 12mm thick. eight of ceme 2.67 sq.m @ Rs. ck including tc., complete	2870.90 elly of size ion of brick e layer and he concrete e contantly ecifications 0.06 1162.10 illes of size With water ent used & 359.40 cost and complying 2.70 3.10 2.10 2.10	2.18 per m3 0.82 per m3 13.72 per m2 46.71 59.33 4.19 11.21 -7.56	953
11	Weathering course concrete 20mm in pure slacked lime ov jelly to lime being32:12.5 by consolidated to the required of with wooden beaters of appr wetted with sprinking lime & etc., complete as directed by Roof Slab Finishing the top of roof with 20 x 20 x 2cm of approved qu proofing compound confirmin the joint pointed neatly to full Roof Slab Plastering with Cement Mor conveyance of all materials a with standard specifications. Hall inner Hall outer Parapet top Partition wall Deduct for door Deduct for window	usin ver t the lsesi ovec jago the ality g to dep 1 tar nd 1 1 1 1 1 1 2 2	g b he f vol gn d pa gery dep dep dep dep dep f lai IS th	est CCC wme & fin atter wa artn by 1 1 5, 1 1 1 2 2 2	2.18 quality b roof slab e and laid hished thi rn, keepir ter as pe nental offi 5.14 0.82 e of mach CM 1:3, 2% by w 5.14 13.72 2mm thi charges e 17.30 19.14 18.22 2.67 0.90 0.90	Cu.m @ Rs. roken brick je in th proporti over a single ck. beating th g the surface r standard sp cers. 2.67 Cu.m @ Rs. ine pressed t 12mm thick. eight of ceme 2.67 sq.m @ Rs. ck including tc., complete	2870.90 elly of size ion of brick e layer and he concrete e contantly ecifications 0.06 1162.10 illes of size With water ent used & 359.40 cost and complying 2.70 3.10 2.10 2.10 1.20	2.18 per m3 0.82 per m3 13.72 per m2 46.71 59.33 4.19 11.21 -7.56 -4.32	953
11	Weathering course concrete 20mm in pure slacked lime ov jelly to lime being32:12.5 by consolidated to the required of with wooden beaters of appr wetted with sprinking lime & etc., complete as directed by Roof Slab Finishing the top of roof with 20 x 20 x 2cm of approved qu proofing compound confirmin the joint pointed neatly to full Roof Slab Plastering with Cement Mor conveyance of all materials a with standard specifications. Hall inner Hall outer Parapet top Partition wall Deduct for door	usin er t the lsesi ovec jago the ality g to dep 1 tar nd 1 1 1 1 1	g b he f vol gn d pa gery dep dep dep dep dep f lai IS th	est CCC wme & fin atter wa artn by 1 1 5, 1 1 1 1 2 2	2.18 quality b roof slab e and laid hished thi rn, keepir ter as pe nental offi 5.14 0.82 e of mach CM 1:3, 2% by w 5.14 13.72 2mm thi charges e 17.30 19.14 18.22 2.67 0.90	Cu.m @ Rs. roken brick je in th proporti over a single ck. beating th g the surface r standard sp cers. 2.67 Cu.m @ Rs. ine pressed t 12mm thick. eight of ceme 2.67 sq.m @ Rs. ck including tc., complete	2870.90 elly of size ion of brick e layer and he concrete e contantly ecifications 0.06 1162.10 illes of size With water ent used & 359.40 cost and complying 2.70 3.10 2.10 2.10	2.18 per m3 0.82 per m3 13.72 per m2 46.71 59.33 4.19 11.21 -7.56	953

19 20 21	1.20(46 - 49) KSupply and fixingof precast slaSupply and Fixing of jolly	-	nd I	Pial		LS 1	Set	250	25 30	
_	Supply and fixingof precast sl	-	nd I	Pial		1	Set	250	25	
19		-								
	Supply and fixing of steel window of size 1.20 (46 - 49) Kg					2	Nos	2500	500	
18	Supplyand fixing of steel door x 2.10 m (47 - 51)		ize	1	0.90	1	No	2500	250	
		\vdash		-	14.75	<u>о</u> ч.ш @ кs.	122.20		100	
		+			14.75	Sq.m @ Rs.	122.20	14.75 per m2	180	
	+	1	-	1	1.22	0.84		1.02		
	House Floor	1		1	5.14	2.67		13.72		
	with standard specifications.	-			-	-				
17	Floor Finishing with Cement Mortar 1:4, 20mm thick including cost and conveyance of all materials and labour charges etc., complete complying									
	Floor Finishing with Cement	l Mort	l ar	1.4	4.05	Sq.m @ Rs.	52.80	per m2	21	
		+	-		4 05	Sam @ Pc	52 90	4.05	21	
	Window	1		2	0.90		1.20	2.16		
16	Door	1		1	0.90		2.10	1.89		
	standard specifications.					1				
	quality including cost and labour charges etc., complete complying with									
	Painting two coats over new	iro	n w	/ork						
		F			59.47	Sq.m @ Rs.	10.65	per m2	63	
		† T			0.00	1	1.20	59.47		
	Deduct for window	1		2	0.90	1	1.20	-2.16		
12	Deduct for door	1		1	0.90	0.25	2.10	-1.89		
15	Parapet top	1		1	18.22	0.23	5.10	4.19		
	including cost and labour cha specifications. Hall outer	rges	s eta	1 1	19.14	complying wit	3.10	59.33		
	Colour washing two coats									
					75.56	Sq.m @ Rs.	7.10	per m2	53	
								75.56		
	Sunshade Bottom/Top	2		4	1.36	0.60		6.53		
	Deduct for window	1		2	0.90		1.20	-2.16		
	Deduct for door/ Open	1		3	0.90		2.10	-5.67		
14	Partition wall	1		2	2.67		2.10	11.21		
	Parapet top	1		1	18.22	0.23		4.19		
		1		1	1.22	0.84		1.02		
	Ceiling	1		1	5.14	2.67		13.72		
	Hall inner	1		1	17.30		2.70	46.71		
	White washing two coats using shell lime including cost and labour charges etc., complete complying with standard specifications.									
	White washing two coats using	n sh	ell I	ime		-		•		
					21.28	Sq.m @ Rs.	69.50	per m2	147	
		1		1	1.22	0.84		1.02 21.28		
13	Roof Bottom	1		1	5.14	2.67		13.72		
13	Sun shade	4		2	1.36	0.60		6.53		
13		nica	tion	s.						