Nan	ne of Work: Construction of feed formulation cum fe	eed sto	ore in Mo	nkey Ste	erilization	Centre at,	BAUL in U	Jna under	Una Forest
S. N.	Name of Items	No.	L	В	H/D	Qty.	Rate	Unit	Amount
1	2	3	4	5	6	7	8	9	10
	Bush cutting & clearance per head load if 30 kg ,as per S.R. D/Sala Forest Circle.	12	-	-	-	12 HL	3.35	phl	40.20
	Cutting in earth work & disposal of excavated earth upto a	1	6.50	6.50	0+0.60/2	12.68m ³	54.80	pcum	694.86
	lead 20 mtr. in $\frac{1}{2}$ pick & $\frac{1}{2}$ jumper work i/c leveling &	-				12.0011		P	
	grading.								
3	Excavation in foundation trenches etc in earth work lift								
-	upto 1.50 m. stacking the excavated soil not more the 3 m.								
	clear from the edge of excavation and returning the stacked								
	soil in 15 cm layers into plinth sides of foundation etc.								
	consolidating and dis								
	Long wall	2	6.3	0.60		3.02 m ³			
	Short wall	2	4.85	0.60		2.33 "			
	Middle wall	1	4.85	0.60		2.65 "		- 3	
	2				Total	7.00 "	89.75	Pm°	628.25
	Stone = 4 m ³								
4	Stone sholing 15cm t								
	Thick Stone	1	2.7	5.2		2.11 "			
	Vent.kit.	1	1.85	5.2	0.15	1.44 "			
					Total	3.55 "	58.80	Pm ³	208.74
	Providing form work ordinary timber planking so as to								
	give rough finish including centering & shuttering,								
	strutting and propping etc, height of propping and								
	centering below supporting floor to ceiling not exceeding 4 mtrs complete as per S.R. C:C1:6:12 in								
	exceeding 4 mills complete as per 3.R. C.C.1.0.12 m								
	foundation as under floor					3.55 "	224.6		797.33
	Cement=8.12bags,Sand=1.78m ³ stone ballast								
	40mm=3.55m3						Total	Pm ³	2369.38
6	Providing form work ordinary timber planking so as to								
	give rough finish including centering & shuttering,								
	strutting and propping etc, height of propping and								
	centering below supporting floor to ceiling not exceeding 4 mtrs complete as per S.R.								
	Long wall	2	6.1	0.40	0.5	2.44 m ³			
	Short Middle wall	3	5	0.40		3.00 "			
		-	-		Total	5.44 "	365.2	Pm ³	1986.69
	Cement=9.08bags,Sand=1.90m3 stone ballast								
	40mm=5.98m3								
7	Providing and laying reinforcement cement concrete								
•	work 1:2:4 (One cement : two sand & four graded								
	stone/crushed 20mm (Twenty millimeters) nominal								
	size including curing complete but excluding cost of								
	form work complete as per S.R.								
	Long wall	2	6.1	0.40	0.5	4.88 m ³			
	Short Middle wall	3	5	0.40	0.5	6.00 "			
					Total	10.88 "	27.3	Pm ²	297.02
	Cement=3.54bags,Sand=0.25m3 stone ballast								
	20mm=0.49m3								
	Applying a coat of hot bitumen using 1.70 Kg of hot								
	bituman as per S.R. Complete Qty as per Item No. 7					10.88 m ²	3.3	Pm ²	35.90
	Bituman = 18.50 Kg.								
9	C.C.block masonary in c.m. 1:5 in super structure	T							
	Long walls	2	6		2.5	30.00 m ³	1		
	Mid. Short walls	3	5.7			42.75 "			
		-	-		Total	72.75 "	1		
	Deduction for doors	2	0.9			3.78 m ²			
	W windows	1	1.5		1.2	1.80 "	1		
	W windows	3	1.2			4.32 "			
						9.90 "			

	C.C.block=1885Nos.,Cement = 13.19bags,								
	sand=1.89m3, stone ballast 40mm=8.85m3,S.R.block=24.98,4.43	Net O	tv=72 75	9 90 =f	62.85 m2	ത	46.4	Pm ²	2916.00
10	Providing 1st class deodar wood work in frames of			0.00 0			10.1		2010.0
	doors, windows, clerestory, windows and other frames wrought, framed and fixed in position								
	complete as per S.R.					0.00 3			
	All floors doors D V.Post	2x2	0.1			0.06m ³			
	H/H/S	2x1	0.9			0.01 "			
	W V.P	1x4	0.1			0.04 "		-	
	H/H/S	1x2	1.5			0.02 "		-	
	Window W1.v.p	3x3	0.1			0.08 "			-
	H/H/S	3x2	1.2	0.075	0.1 Total	0.05 " 0.26 "	1725.9	Pm ³	448.7
	Timber = 0.29 m ³								
11	Providing and laying white glazed tile 6mm (Six millimeters) thick in cement mortar 1:3 (One cement : three sand) and jointed with cement slurry on floor over CC 1:6:12 (One cement : six sand : twelve graded/crushed stone aggregate 40mm(forty millimeters)								
	Doors D	2	0.9		2.1	3.78 M ²			
	Windows W	1	1.5			1.80 "		l	1
	Windows W1	3				4.32 "			
					Total	9.90 "	202.3	Pm ²	2002.7
	Timber = 0.26 m3								
12	15mm thick cement plastic in c.m.1:4 (1 cement : 4sand) complete as per S.R. Qty. double of item No 9								
	Item No9	2x62.	85=			125.70 m ²			
	Outer side Plinth		05– 0+6.10)x0	25 -		6.10 "			
		2(0.10	10.10	.25 -	T - 4 - 1			Pm ²	0001.4
	Cement = 15.16bags, Sand = 2.11m3				Total	131.80 "	23	Pm	3031.4
	frame work etc. cuttings, houshing fitting in positions and applying printing coat of red oxide complete as per S.R. Chanals 75x40mm@ 6.80 kg/m Reffers main Middle Jack Rafter Tie beams Wal plate long wall Perlines 50x50x5 mm size @ 3.80 Kg / Rmt Ist Course 2nd course	4x2 4x1 4x2 2x1 4x1 4x1 4x1	4.50		Total	38.96 Rmt. 14.40 " 14.40 " 12.00 " 24.00 " 103.76 " @ 26.40 Rmt. 18.00 "	A'		
	3rd course	4				10.00 "			
	4th Top course	4	0.50			2.00 "			1
	Steel =9.20 Qtl.		Net Qty	= A+B-	Total	56.40 " 9.20 Qtl	В'	PQtI	
			not aty			0.20 Qu			
14	Providing and fixing 80/60 thick corrugated G.I. sheet roofing fixed with galvanized iron J or L hooks bolts and nuts 19mm diameter with bitumen and GI limpet washer filled with white lead complete excluding the cost of purlins rafter complete as Per S.R								
	C.G.I. Shots.10'=22Nos	4x2(3	.30x3.60)	/2 =	1	47.52m ²	13.80 /	Pm ²	655.7
15	Making /fixing P.G.I. Sheet ridges & valleys as per S.R.	4	,			19.48 Rmt		Prmt	827.9
	P.G.I-8 =10Nos								
16	P/f black sheet cutting jaists of T-section @ 1.10/ 25x20x0.4mm@Kg Rmt 4x1.50m2	4	6.6x6.6 0x1.50=			174.24 Rmt or 1.92 Kg		PQtI	1920.0
	T- Section =1.92 Qtl	· ·		1	<u> </u>	i j			1

cutti	black sheet cutting jaists of T-section jaists i/e ing, weldings & fixing in the position @ 3.10 p/sgmt					43.56 m2or1.35		DOU	1050.00
01	ck sheet = 1.35 Qtl		6.6	6.6		Qtl	1000	PQtI	1350.00
	m work cementing & shuttring for flat surfaces								
shal	lves of kitchen & store								
	hen & store	1	3.20	0.75		2.40m2			
	d store	1	3.00	0.6		1.80 "			
Kitcl Kitcl		1	4.20 1.60	0.75		3.15 " 1.44 "			
RICI		1	1.00	0.9		8.79 "	40.4	Pm ²	400.00
0.00	r = r t = 2				Total	0.79	40.1	FIII	422.80
	nenting & shuttring = 8.79 m ²			0.70	0.05	0.44m ³	219.2	Dm ²	00.45
	c work in shalves Qty as per item 18i.e.			8.79	0.05	0.44111	219.2	FIII	96.45
	hent=3bags, sand 0.20m3 ballast=0.40m3								
as p	d. Steel for slat cutting bending, binding complete ber S.R.@ 1.10 Qtl Per/m ³					0.50 Qtl	250.6	Pqr	125.30
	rs = 0.50 Qtl								
	ite glased tiles 6 rmts top shalves Qty as per item 18 i.e.=					8.79 m2	146.90	Pm ²	1291.25
Floo	or tiles =8.79 m ²								
22 Prep	pration fixing of hard cupboard in srore								
V. p	parts	4	0.6		1.6	4.80 m2			
Har.	. Parts	2	4	0.6		4.80 "			
					Total	9.60 "	59.9	Pm ²	575.04
	d board = 9.60 m2								
	viding & fixing washvation complete as perS.I.					1	126.2	Each	126.20
	< No=1								
	viding & fixing floor trap 3" dia	1				1	49	Each	49.00
	rap =1 ng finolax sail & vantilator pipe for waste water-								
3"dia	-		30			30rmt	10.8	Prmt	324.00
			2			2 Nos	0.2	Each	10.00
	g door bends finolax-3"dia end =2Nos		2			2 NOS	9.3	Each	18.60
	g 15mm dia C.G.I.pipe		60			60Rmt	13.2	Rmt	792.00
	pipe= 60 Rmt		00			oortint	10.2	i tint	102.00
	ng brass bib & stop cock & taps		2			4NOs	3.5	Each	14.00
	& stop co.etc.= 2NOs								
29 P.PI	linth proticutation as per S.R. Complete	4	6.6	0.45		11.88m2	11.6	m ²	137.81
	nent=5bags, sand 0.20m3 ballast=0.40m3								
	ist. of Open surface drain as per S.R. complete	4	6.6			26.40 Dmt	04.0	Dent	2494.60
	···· · · · · · · · · · · · · · · · · ·	4	6.6			26.40 Rmt	94.0	Rmt	2481.60
cem	nent=8bags, sand 0.50m3 ballast=0.80m3								
31 Prim	ning over wood work Qty as per item no 9					19.80 m2	5.2	Pm ²	102.96
	ner = 2Ltr								
	ning over wood work Qty as per item no 3 nt = 4Ltrs					19.80 "	10.2	Pm ²	201.96
	ting over steel / metal surface such as celing &								
	Qty as per item No.14 & 17								
1001						219.76 "	5.0	Pm ²	1098.80
Prim	ner = 12ltr							Pm ²	
34 Prin	ting over steel / metal surface such as celing & Qty as per S.R.					219.76	0 0	Pm ²	1955.86
Pain	nt = 24Ltrs					213.10	0.9		1900.00
35 C.C.	. flooring over soling & C.C.1:6:12 under floor with I:2:4 as per S.R.								
	Stone	1	3.2	5.7		18.24 "			1
Kit		1	2.35	4.2	1	9.87 "		1	
	ıt.kit.	1	2.0	1.5		3.00 "			
					Total	31.11	31.90	Pm ²	992.41
Cem	nent=10.14bags, sand 0.70m3 ballast=1.41m3								
	brand Distemper Complete as per S.R. two coats								
Qtx	as per item No. 12								
						131.80 m2	13.6	Pm ²	1792.48

	Distemper oil brand = 14Kg								
37	Fixing M.s grills using 15 Kg iron Per Sqmt. 80% of								
	opening as per iten No. 11					7.92 m ² or 1.	10.6	P/kg	1261.40
								Total	31,701.73
		Add 83.33 % increase on wages							26,417.05
								G.Total	58118.78
							Or sa	ay Rs	58,200/-
		As per approved after changes Rs =87,700/-only							

GENERAL ABSTRACT OF COST FOR FEED FORMULATION AND FEED STORE UNIT BAUL UNA										
ltem										
No.	Description of items	Qty.	Rate	Unit	Amount					
1	2	3	4	5	6					
	Cost and carriage of cement	105bags	310	p bags	32550					
2	Cost and carriage of sand	15.68m ³	650	p m ³	10192					
	Cost and carriage of stone ballast 40mm	12.40m ³	450	p m ³	12090					
4	Cost and carriage of stone ballast 20mm	3.53m ³	500		3530					
5	Cost and carriage of timber	0.55 m ³	50000	p m ³	27,500					
6	Cost and carriage of stone	6.00 m ³	500	0						
7	Cost of steel all item	17.36 Qtl	5500	p Qtl	95480					
8	Cost and carriage of Iron bars	0.50 Qtl	3800		2250					
9	Cost and carriage of Floor tiles	8.79 m2or95								
	-	sqtf		per sqft	4750					
10	Cost and carriage of hard board	103.30sqft	65	per sqft	6715					
11	Cost & carriage of sink with accesories.	1 Nos	1500	Each	1500					
12	Cost and carriage of floor trapH.C.I100mm dia.	2No	300	each	600					
13	Cost and carriage of C.G.I. Sheet 10 feet	22 Nos	1200	Each	26400					
14	Cost and carriage of P.G.I. Sheet 8 feet	9 Nos	900	Each	8100					
15	Cost & carriage of taps stop cocks, brackets	2 Nos	L.S.	L.S.	3500					
	Cost and carriage of G.I pipes.	60 Rmt	500	each	3000					
	Cost of finolex P.TrapsP.bend, D bend.& Collers	10 No.	150	each	1500					
18	Cost and carriage of wooden primer & redoxide.	14 Lts	150	p litr	2100					
19	Cost and carriage of Paint .	28litrs	175	p litr						
	Cost and carriage of bituman	18.5		Kg						
	Hiring charges of shuttring	8.79	L.S.	L.S.	3000					
22	cost of door/window fittings	L.S			4000					
23	Cost of Bricks	6940 Nos	6		41640					
	Oil bond distamper	14kg	130	1 1	1820					
25	Cost of Electric installation including material	8 points	700	p point						
	Cost of P/f M.C.B, bulbs, tubes etc.		LS		3000					
27	Cost of Misc unforeseen items		L.S.		5000					
					315197 15,760					
	Add 5% for hike in market rates within time of execution									
		As per approved		G. Total	333157					
				Or Say	3,33,100/-					