

Name of Work: Construction of feed formulation cum feed store in Monkey Sterilization Centre at, BAUL in Una under Una Forest									
S. N.	Name of Items	No.	L	B	H/D	Qty.	Rate	Unit	Amount
1	2	3	4	5	6	7	8	9	10
1	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
2	Cutting in earth work & disposal of excavated earth upto a lead 20 mtr. in ½ pick & ½ jumper work i/c leveling & grading.	1	6.50	6.50	0+0.60/2	12.68m ³	54.80	pcum	694.86
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	0.4	3.02 m ³			
	Short wall	2	4.85	0.60	0.4	2.33 "			
	Middle wall	1	4.85	0.60	0.4	2.65 "			
					Total	7.00 "	89.75	Pm ³	628.25
	Stone = 4 m³								
4	Stone sholing 15cm t								
	Thick Stone	1	2.7	5.2	0.15	2.11 "			
	Vent.kit.	1	1.85	5.2	0.15	1.44 "			
					Total	3.55 "	58.80	Pm ³	208.74
5	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								
	foundation as under floor					3.55 "	224.6		797.33
	Cement=8.12bags,Sand=1.78m³ 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	0.5	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								
8	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 masonry in c.m. 1:5 in super structure								
	Long walls	2	6		2.5	30.00 m ³			
	Mid. Short walls	3	5.7		2.5	42.75 "			
					Total	72.75 "			
	Deduction for doors	2	0.9		2.1	3.78 m ²			
	W windows	1	1.5		1.2	1.80 "			
	W windows	3	1.2		1.2	4.32 "			
					Total	9.90 "			

17	P/f black sheet cutting jaists of T-section jaists i/e cutting, weldings & fixing in the position @ 3.10 Kg/p/sqmt		6.6	6.6		43.56 m2or1.35 Qtl	1000	PQtl	1350.00
	Black sheet = 1.35 Qtl								
18	Form work cementing & shutting for flat surfaces shalves of kitchen & store								
	Kitchen & store	1	3.20	0.75		2.40m2			
	Feed store	1	3.00	0.6		1.80 "			
	Kitchen	1	4.20	0.75		3.15 "			
	Kitchen	1	1.60	0.9		1.44 "			
					Total	8.79 "	48.1	Pm ²	422.80
	Cementing & shutting = 8.79 m ²								
19	R.c.c work in shalves Qty as per item 18i.e.			8.79	0.05	0.44m ³	219.2	Pm ²	96.45
	cement=3bags, sand 0.20m3 ballast=0.40m3								
20	Mild. Steel for slat cutting bending, binding complete as per S.R. @ 1.10 Qtl Per/m ³					0.50 Qtl	250.6	Pqr	125.30
	I bars = 0.50 Qtl								
21	White glazed tiles 6 rmts top shalves Qty as per item No. 18 i.e.=					8.79 m2	146.90	Pm ²	1291.25
	Floor tiles =8.79 m ²								
22	Preparation fixing of hard cupboard in store								
	V. 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
	Hard board = 9.60 m2								
23	Providing & fixing washvatn complete as per S.I.						1	126.2	Each
	Sink No=1								
24	Providing & fixing floor trap 3" dia	1					1	49	Each
	F.Trap =1								
25	Fixing finolax sail & vantilator pipe for waste water- 3"dia		30			30rmt	10.8	Prmt	324.00
	Finolax pipes =10 Nos								
26	fixing door bends finolax-3"dia		2			2 Nos	9.3	Each	18.60
	D.bend =2Nos								
27	fixing 15mm dia C.G.I.pipe		60			60Rmt	13.2	Rmt	792.00
	G.I. pipe= 60 Rmt								
28	Fixing brass bib & stop cock & taps		2			4NOs	3.5	Each	14.00
	bib & stop co.etc.= 2NOs								
29	P.Plinth proticutation as per S.R. Complete	4	6.6	0.45		11.88m2	11.6	m ²	137.81
	cement=5bags, sand 0.20m3 ballast=0.40m3								
30	Const. of Open surface drain as per S.R. complete	4	6.6			26.40 Rmt	94.0	Rmt	2481.60
	cement=8bags, sand 0.50m3 ballast=0.80m3								
31	Priming over wood work Qty as per item no 9					19.80 m2	5.2	Pm ²	102.96
	Primer = 2Ltr								
32	Priming over wood work Qty as per item no 3					19.80 "	10.2	Pm ²	201.96
	Paint = 4Ltrs								
33	Printing over steel / metal surface such as celing & roof Qty as per item No.14 & 17					219.76 "	5.0	Pm ²	1098.80
	Primer = 12ltr							Pm ²	
34	Printing over steel / metal surface such as celing & roof Qty as per S.R.					219.76	8.9	Pm ²	1955.86
	Paint = 24Ltrs								
35	C.C. flooring over soling & C.C.1:6:12 under floor with 6c:1:2:4 as per S.R.								
	F- Stone	1	3.2	5.7		18.24 "			
	Kit	1	2.35	4.2		9.87 "			
	Vent.kit.	1	2.0	1.5		3.00 "			
					Total	31.11	31.90	Pm ²	992.41
	cement=10.14bags, sand 0.70m3 ballast=1.41m3								
36	Oil 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 say 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

Item No.	Description of items	Qty.	Rate	Unit	Amount
1	2	3	4	5	6
1	Cost and carriage of cement	105bags	310	p bags	32550
2	Cost and carriage of sand	15.68m ³	650	p m ³	10192
3	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	p m ³	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	p m ³	3,000
7	Cost of steel all item	17.36 Qtl	5500	p Qtl	95480
8	Cost and carriage of Iron bars	0.50 Qtl	3800	p Qtl	2250
9	Cost and carriage of Floor tiles	8.79 m2or95 sqft	50	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.1100mm 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
16	Cost and carriage of G.I pipes.	60 Rmt	500	each	3000
17	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 liter	2100
19	Cost and carriage of Paint .	28litrs	175	p liter	4900
20	Cost and carriage of bituman	18.5	80	Kg	1480
21	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	p1000	41640
24	Oil bond distamper	14kg	130	per kg	1820
25	Cost of Electric installation including material	8 points	700	p point	5600
26	Cost of P/f M.C.B, bulbs, tubes etc.		L..S		3000
27	Cost of Misc unforeseen items		L.S.		5000
					315197
	Add 5% for hike in market rates within time of execution				15,760
		As per approved		G. Total	333157
				Or Say	3,33,100/-