

ANAND AGRICULTURAL UNIVERSITY  
ANAND

Name of work :- Renovation of layer house no. 1 in Poultry at A.A.U., Anand.

LAYER HOUSE NO : 1

ABSTRACT OF COST

It.No.	Description of Item	Qty.	Rate	Per	Amount
1	Dismetalling of Brick work in cement mortar including stacking of serviceable m,aterials oand disposal of unserviceable materials with all lead and lift as and whee directed by EIC.	10.15 Cmt.	235.00	Cmt.	2385.25
2	Removing work of existing M.S. Jali with M.S. Angle, flat, bolt, nuts etc complete including cutting transpotation etc. complete - store at A.A.U., site etc complete.	319.80 Smt.	50.00	Smt.	15990.00
3	Dismetalling tiled or stone floors laid in mortar including stacking of serviceable matreial and disposal of unserviceable material with all lead and lift as and where directed by EIC.	326.40 Smt.	20.55	Smt.	6707.52
4	Dismetalling of A.C. sheet roofing including ridges, hips, valleys, gutter etc., stacking of serviceable materials and disposal of unservicieable material with all lead and lift as and where directed by EIC.	420.00 Smt.	20.80	Smt.	8736.00
5	Excavation for foundation in loose of soft soil 1.50 mt. depth including sorting out and stacking of useful materials stuff for all leads and lift including refilling of trenches etc . complete as directed by Engineer -in-charge.	25.30 Cmt.	83.00	Cmt.	2099.90
6	Providing and laying cement concrete 1:4:8 (1 Cement, 4 coarse sand, 8 machine cut stone aggregates 40mm. Nominal size ) and curing , compaction etc . complete excluding cost of formwork in foundation and Plinth etc complete as directed by EIC.	42.85 Cmt.	2723.00	Cmt.	116680.55
7	Providing, laying and constructing Brick work using common burnt clay conventional building bricks having crushing strength not less than 35 Kg./Cm2 in <b>foundation and plinth</b> in Cement Mortar (1:6) (1 Cement, 6 fine sand ) including ranking out joints , curing scaffolding etc. complete.	13.05 Cmt.	3496.00	Cmt.	45622.80
8	Providing, laying and constructing <b>half brick</b> masonry work with conventional building bricks having crushing strength not less that 35 Kg./Cm2 for super structure for F.F. in cement mortar (1:4) (1 Cement, 4 fine sand) including 8mm Dia bar at every 0.30m distnce ranking out joints, curing scaffolding etc. complete.	43.70 Smt.	502.85	Smt.	21974.55

9	Providing and applying 15mm thick smooth cement plaster in single coat on brick / concrete wall for interior/exterior plastering up to floor two level in true line and level in C .M. 1:4 ( 1 cement : 4 coarse sand ) including finishing even and smooth with floating coat of neat cement slurry , including scaffolding curing etc complete as directed by Engineer in-charge.	112.35 Smt.	154.20	Smt.	17324.37
10	Providing and applying three coats of white washing with lime on wall surface to give an even shade including thoroughly brooming the surface to remove all dirt , mortar drops and other foreign matters etc. complete as directed by Engineer in charge.	400.15 Smt.	7.00	Smt.	2801.05
11	Providing and Laying 50 mm thick cement concrete flooring 1 :2 : 4 (1 Cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size ) laid in one layer finished with a floating coat of neat cement including curing necessary shuttering etc complete.	326.40 Smt.	269.00	Smt.	87801.60
12	Providing and fixing tata make 20mm x 20mm x 12G G.I. Crimped Jali with 35x35x6 mm M.S. double angle (two nos .) vertical column , 35x35x6 mm thick M .S. angle frame and 35x6 mm M.S. flat on both side (three nos. horizontal & one vertical ) fitted with crimped jali using nut bolts and necessary fastening for wall including applying priming coat after preparing the surface by thoroughly cleaning oil , grease, dirt and other foreign matter and scoured with brushes fine steel wool, scrappers and sand papers with ready mixed red oxide and painting two coats with synthetic enamel oil paint to give an even shade including cleaning the surface of all dirt , dust and other foreign matter etc completed as per design & drawing and as directed by Engineer - in - charge.	207.75 Smt.	2213.00	Smt.	459750.75
13	Providing and fixing 6mm thick corrugated asbestos cement roofing sheet with 8mm dia galvanised iron J or L hooks , bolts and nuts, G.I. plain and bitumen washers etc. Complete	168.00 Smt.	385.00	Smt.	64680.00
14	Providing and fixing ridges and hips in asbestos cement sheets roofing with G.I. "J" or "I" hooks , bolts and nuts 8mm dia G.I. plain and bitumen washers complete for North light adjustable ridge etc complete.	28.00 Rmt.	149.00	Rmt.	4172.00
15	Reffing work of available corrugated A.C. sheets roofing fixed with G.I. "J" or "I" hooks , bolts and nuts 8mm dia G.I. plain and bitumen washers etc complete (Only available sheet will be provided)	252.00 smt	200.00	smt	50400.00

16	Providing and fixing tata make 20mm x 20mm x 12G G.I. Crimped Jali with 35x35x6 mm M.S. angle frame (two hori . & four vertical ), 35x35x6 mm thick M .S. angle frame for door shutter and 35x6 mm M.S. flat on both side (two nos. horizontal & six vertical) fitted with crimped jali using nut bolts and necessary fastening for wall including applying priming coat after preparing the surface by thoroughly cleaning oil , grease, dirt and other foreign matter and scoured with brushes fine steel wool , scrappers and sand papers with ready mixed red oxide and painting two coats with synthetic enamel oil paint to give an even shade including cleaning the surface of all dirt , dust and other foreign matter etc completed as per design & drawing and as directed by Engineer - in - charge.	122.40 Smt.	2080.00	Smt.	254592.00
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Total	Rs.	<u>1161718.34</u>
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Executive Engineer

I/We hereby agree to carryout and complete the above mentioned work at \_\_\_\_\_%  
 Percentage) above / below than the rates  
 mentioned for above item in Schedule-'B'.

Contractor

Executive Engineer