

**NAME OF WORK :- REPAIRS & RENOVATION WORK OF DUTCH BARN-1 & 2 OF ANIMAL HUSBANDARY & DAIRY
DEPARTMENT FOR AGRICULTURE COLLEGE NAGPUR.**

SCHEDULE 'B' & 'C'

Sr. No.	Quantity	Description of Item	Rate in Rs.		Unit	Amount (Rs.)	Standard Specification
			in Figures	in Words			
1	69.12	Excavation for Foundation in earth, soil of all types , sand gravel and soft murrum, including removing the excavated material upto a distance of 50 m. beyond the building area and stacking or spreading as directed, dewatering, preparing the bed for the foundation and necessary back filling, ramming, watering, including shoring and strutting as necessary complete. (Upto 1.50 m.)	102.90	Rs. One Hundred Two & Paise Ninety only	Cu.M.	7,112.00	Spec. No. : Bd.A. 1/Page No. 259
2	18.58	Providing and laying in situ, cement concrete M-10 / (1:3:6) of trap /granite/ quartzite/gneiss metal for foundation and bedding including bailing out water, plywood/steel formwork, compacting, finishing uneven and honeycombed surface curing etc.complete. The cement mortar 1:3 plaster is considered for rendering uneven and honeycombed surface only. Newly laid concrete shall be covered by gunny bag, plastic, tarpaulin etc. (Wooden centering will not be allowed).	3299.25	Rs. Three Thousand Two Hundred Ninety Nine & Paise Twenty Five only	Cu.M.	61,300.00	Spec. No. : Bd.E. 1/Page No. 287 / I.S. 456 (2000)
3	9.60	Providing and laying in situ cement concrete M:20 of trap /granite/ quartzite/gneiss metal for RCC work in foundations like ratf, grillages, strip - foundation and Footings of RCC columns and steel stanchions including bailing out water, plywood / steel proms work, compenion,curring and roughening the surface if special finish is to be provided, inishing uneven & honeycombed surface with C.M. 1:3 of sufficient minimum thickness to give smooth and even surface etc. complete. (Excluding reinforcement and Structural steel including cover blocks). The Cement Mortar 1:3 plaster is considered for rendering uneven and honeycombed surface only. Newly laid concrete shall be covered by gunny bag, plastic, tarpaulin etc. (Wooden centering will not be allowed).	4526.75	Rs. Four Thousand Five Hundred Twenty Six & Paise Seventy Five only	Cu.M.	43,457.00	Spec. No. : Bd.F. 3/Page No. 298 / I.S. 456 (2000)
4	37.73	Filling in plinth and floors with contractors approved material / sand or murrum in 15 cm to 20 cm. layers including watering and compaction complete.	452.45	Rs. Four Hundred Fifty Two & Paise Forty Five only	Cu.M.	17,070.00	Spec. No. : Bd.A. 11/Page No. 263
5	32.14	Providing soling using 80 mm. size granite / quartzite / gneiss / trap metal in 15 cm layer including hand packing filling voids with sand / grit, ramming, watering complete.	707.80	Rs. Seven Hundred Seven & Paise Eighty only	Cu.M.	22,749.00	Spec. No. : as directed by engineer in charge.
6	2.52	Providing and casting in situ cement concrete M:15 of trap /granite/ quartzite/gneiss metal for coping to plinth or parapet, moulded or chamfered as per drawing or as directed including steel centering, plywood/steel formwork, compacting, roughening them if special finish is to be provided finishing uneven and honeycombed surface and curing etc. complete. The Cement Mortar 1:3 plaster is considered for rendering uneven and honeycombed surface only. Newly laid concrete shall be covered by gunny bag, plastic, tarpaulin etc. (Wooden centering will not be allowed).	3928.75	Rs. Three Thousand Nine Hundred Twenty Eight & Paise Seventy Five only	Cu.M.	9,900.00	Spec. No. : Bd.E. 3/Page No. 288 / I.S. 456 (2000)

7	8.11	Providing & casting in situ cement concrete of M:20 trap /granite/ quartzite/gneiss metal for RCC columns as per detailed design & drawing or as directed, including steel centering, plywood / steel formwork, compaction finishing uneven and honeycombed surfaces with cement mortar 1:3 of sufficient minimum thickness to give a smooth and even surface or roughening the surface if special finish is to be provided and curing etc. complete. Including use of plasticizers wherever necessary as directed by Engineer. (Cost of plasticizer is included in item. (Excluding reinforcement). The Cement Mortar 1:3 plaster is considered for rendering uneven and honeycombed surface only. Newly laid concrete shall be covered by gunny bag, plastic, tarpaulin etc. (Wooden centering will not be allowed).	5707.70	Rs. Five Thousand Seven Hundred Seven & Paise Seventy only	Cu.M.	46,289.00	Spec. No. : Bd.F. 5/Page No. 300 / I.S. 456 (2000)
8	8.67	Providing and casting in situ cement concrete of M:20 trap /granite/quartzite/gneiss metal for RCC beams & lintels as per detailed designs & drawings or as directed including steel centering, plywood/steel formwork, steel props, compaction, finishing uneven and honeycombed surface with cement mortar 1:3 of sufficient minimum thickness to give a smooth and even surface or roughening if special finish is to be provided and curing etc. complete. Including use of plasticizer wherever necessary as directed by Engineer-in-Charge (cost of plasticizer is included in item) (Excluding reinforcement including cover blocks). The Cement Mortar 1:3 plaster is considered for rendering uneven and honeycombed surface only. Newly laid concrete shall be covered by gunny bag, plastic, tarpaulin etc. (Wooden centering will not be allowed).	5807.45	Rs. Five Thousand Eight Hundred Seven & Paise Forty Five only	Cu.M.	50,351.00	Spec. No. : Bd.F. 6/Page No. 300 / I.S. 456 (2000)
9	3.50	Providing and fixing in position TMT bar reinforcement of various diameters for R.C.C. pile caps, footings, foundations, slabs, beams and columns, canopies staircases, newels, chajjas, lintels, pardis, copings, fins, arches etc. as per detailed design and drawings and schedules including cutting, bending, hooking the bars, binding with wires or tack welding and supporting as required complete.	57400.35	Rs. Fifty Seven Thousand Four Hundred & Paise Thirty Five only	M.T.	2,00,901.00	Spec. No. : Bd.F. 17/Page No. 306 / I.S. 456 (2000)
10	5.52	Providing second class Fly ash Brick masonry with conventional / I.S. type bricks in C.M. 1:6 in foundation & plinth of inner walls/in plinth of external walls including bailing out water, striking joints on unexposed faces, racking out joints on exposed faces & watering complete.	3539.75	Rs. Three Thousand Five Hundred Thirty Nine & Paise Seventy Five only	Cu.M.	19,539.00	Spec. No. : Bd.G. 1/Page No. 313 / I.S. 456 (2000)
11	35.98	Providing second class Fly ash Brick masonry with conventional / I.S. type bricks in C.M. 1:6 in superstructure including striking joints, racking out joints, watering & scaffolding complete.	3592.25	Rs. Three Thousand Five Hundred Ninety Two & Paise Twenty Five only	Cu.M.	1,29,249.00	Spec. No. : Bd.G. 5/Page No. 315 / I.S. 456 (2000)
12	493.42	Providing internal cement plaster 20 mm. thick in single coat in C.M. 1:5 in without neeru finish to concrete, brick surfaces in all positions including scaffolding and curing. Providing groove at joint of B B masonry and concrete members complete.	184.80	Rs. One Hundred Eighty Four & Paise Eighty only	Sq.M.	91,184.00	Spec. No. : Bd.L. 4/Page No. 368
13	139.74	Providing and laying cement concrete flooring 50 mm thick with 1:2:4 cement concrete laid to proper level and slope in alternate bays, including compacting, PVC/ Glass/Aluminum strips at joints, marking lines to give appearance of tiles of 30 cm x 30 cm or other size laid diagonally/square etc. finishing smooth (with extra cement) in any colour as directed and curing complete.	260.25	Rs. Two Hundred Sixty & Paise Twenty Five only	Cu.M.	36,367.00	Spec. No. : Bd.M. 6/Page No. 381

14	493.42	Providing and applying exterior emulsion water base water proof cement paint of approved colour and shade to exterior old / new surface in two coats including scaffolding preparing the surface to receive paint etc. complete.	81.90	Rs. Eighty One & Paise Ninety only	Sq.M.	40,411.00	Spec. No. : As directed by Engineer-in-charge
15	121.27	Providing and applying three coats of synthetic enamel paint of approved colour to new and old structural steel work and wood work	69.30	Rs. Sixty Nine & Paise Thirty only	Sq.M.	8,404.00	Spec.No.: Bd.O.5/Page No.405
16	0.981616	Providing and fabricating structural steel work in rolled sections like joists, channels, angles, tees etc. as per detailed design and drawings or as directed including cutting, fabricating, hoisting, erecting, fixing in position making riveted / bolted / welded connections without connecting plates, braces etc. and including one coat of anticorrosive paint and over it two coats of oil painting of approved quality and shade complete.	62575.60	Rs. Sixty Two Thousand Five Hundred Seventy Five & Paise Sixty only	M.T.	61,425.00	Spec. No. : Bd.C. 2/Page No. 275
17	331.09	Providing and fixing corrugated galvanised iron sheet of 20 B.W.G. for roofing with wind ties including fastening with galvanised iron screw and bolts and lead and bitumen washers as per drawing complete	755.80	Rs. Seven Hundred Fifty Five & Paise Eighty only	Sq.M.	2,50,238.00	Spec.No.: Bd.R.5/Page No.452
TOTAL Rs.						1095946.00	
(Rs. TEN LAC NINETY FIVE THOUSAND NINE HUNDRED FORTY SIX ONLY)							