

RAJIV GANDHI CENTRE FOR BIO TECHNOLOGY, AT POOJAPPURA THIRUVANANTHAPURAM
Construction of Two Semi Permanent Sheds for Keeping Lab Waste and Canteen Waste and Storing Agricultural Equipment
in the RGCB Campus, Poojappura

TENDER SCHEDULE

Sl. No.	Description	Unit	Qty.	Rate Rs. Ps.	Rate in words	Amount Rs. Ps.
Appendix A – Construction of shed for keeping lab waste and canteen waste						
1.	Earthwork excavation for foundation in all classes of soil and using the spoil for filling basement etc. complete.	10 m ³	10 m ³	887.00	Rupees Eight hundred and eighty seven only	887.00
2.	Cement concrete 1:4:8 using 40 mm metal for foundation concrete.	m ³	1.20 m ³	2,879.00	Rupees Two thousand eight hundred and seventy nine only	3,455.00
3.	Random rubble masonry in cement mortar 1:6 for foundation & basement.	m ³	5.50 m ³	1,775.00	Rupees One thousand seven hundred and seventy five only	9,763.00
4.	Brick work in cement mortar 1:6 for superstructure with country burnt brick.	m ³	7.00 m ³	2,529.00	Rupees Two thousand five hundred and twenty nine only	17,703.00
5.	RCC 1:1 ¹ / ₂ :3 using 20 mm broken stone for lintel concrete.	10 dm ³	1200dm ³	80.00	Rupees Eighty only	9,600.00
6.	Reinforcement for RCC work bent tied and placed in position.	qtl.	1 qtl.	4,856.00	Rupees Four thousand eight hundred and fifty six only	4,856.00
7.	Plastering with cement mortar 1:4 12mm thick one coat.	10 m ²	100 m ²	1,053.00	Rupees One thousand and fifty three only	10,530.00
7a.	Plastering with cement mortar 1:3 9mm thick one coat.	10 m ²	15 m ²	1,588.00	Rupees One thousand five hundred and eighty eight only	2,382.00
8.	Flooring with cement concrete 1:4:8 using 40 mm metal of 75 mm thick and plastered over with cement mortar 1:3, 12 mm 2 coats.	10 m ²	20 m ²	3,506.00	Rupees Three thousand five hundred and six only	7,012.00
9.	Providing fly proof mesh windows to the gap between pillars above the sill level up to lintel level with departmental GI steel frames of (size of 75 x 50 mm x 5 mm) available at site after cutting in the required size and welded together and providing new fly proof expanded metal mesh after cutting in the required size and fixing with 30 x 30 x 5 mm MS flat by welding and fixing the same in correct lines and levels etc. complete.	m ²	12 m ²	1,064.00	Rupees One thousand and sixty four only	12,768.00

10.	Providing shutters to the shed with departmental GI frames (75 x 50 x 5 mm) available at site after cutting shaping and welding hoisting in correct shape and size of the openings (of 1.20 x 2.10 cm) and covering the bottom of the door shutter up to 90 cm. with new G I sheet of 1 mm thick and 30 x 30 x 5 mm MS flat etc. and covering the remaining portion of the door above 90 cm with fly proof mesh by cutting and fixing by welding and providing 30 x 30 x 5 mm MS flat so as to welded together and providing cleats on 4 sides and fixing the same in correct lines and levels. Providing 3 Nos. rotating type hinges including fixing 300 mm aldrops etc. complete.	m ²	5.10 m ²	819.00	Rupees Eight hundred and nineteen only	4,177.00
11.	Providing roof members with departmental G I members available at site by cutting, shaping, leveling, welding hoisting etc. and fixing the same over the wall by providing cleats, stoppers etc. complete.	m	76 m	17.00	Rupees Seventeen only	1,360.00
12.	Roofing with departmental poly carbonate sheet available at site by fixing with new coach screws plate washers, bitumen washers etc. in correct lines and levels etc. complete.	m ²	40 m ²	85.00	Rupees Eighty five only	3,400.00
13.	Supplying and fixing self adhesive (Hotaco) bituminous tape for sealing holes to the old departmental sheet after thorough cleaning etc. complete.	m	20 m	82.00	Rupees Eighty two only	1,640.00
14.	Painting with synthetic enamel paint 2 coats over a priming coat with Zinchoronite primer etc. complete.	10 m ²	60 m ²	669.00	Rupees Six hundred and sixty nine only	4,014.00
15.	Painting with apex paint 2 coats over a priming coat	10 m ²	105 m ²	809.00	Rupees Eight hundred and nine only	8,495.00
16.	Providing silt pit 20 x 20 mm size with half brick wall and depth upto 60 cm necessary plastering with CM mortar 1:3:12 mm 2 coats and providing foundation concrete etc. complete.	Each	2 Nos.	855.00	Rupees Eight hundred and fifty five only	1,710.00
17.	Laying and jointing departmental 50 mm dia PVC pipe. complete as per specification.	m	10 m	26.00	Rupees Twenty six only	260.00
Total for Appendix. A						1,04,012.00

Appendix. B – Construction of a Farm shed for keeping agricultural machineries, working tools and pesticides etc. and constructing a protection wall to the existing green house.						
1.	Earth work excavation for foundation for green house protection wall.	10 m ³	5.00 m ³	887.00	Rupees Eight hundred and eighty seven only	444.00
2.	Cement concrete 1:4:8 using 40 mm broken stone for foundation concrete.	m ³	3.50 m ³	2,979.00	Rupees Two thousand nine hundred and seventy nine only	10,427.00
3.	Reinforced cement concrete 1:1 ¹ / ₂ :3 using 20 mm broken stone for plinth.	10 dm ³	380 dm ³	83.00	Rupees Eighty three only	3,154.00
4.	Brick work in cement mortar 1:6	m ³	9 m ³	2,545.00	Rupees Two thousand five hundred and forty five only	22,905.00
5.	Reinforced cement concrete 1:1 ¹ / ₂ :3 using 20 mm broken stone for rack, slabs, lintels etc.	10 dm ³	1900 dm ³	83.00	Rupees Eighty three only	15,770.00
6.	Reinforcement for RCC work bent tied and placed in position.	qtl.	1.5 qtl.	4,856.00	Rupees Four thousand eight hundred and fifty six only	7,284.00
7.	Anjili/Pincoda wood planed and frames work for door frames.	10 dm ³	50 dm ³	466.00	Rupees four hundred and sixty six only	2,330.00
8.	Providing shutters to the door framed with departmental flush door single shutter stacked at site to suit the door frames including providing 4 Nos. 100 mm hinges 300 mm Aluminium Aldrop for locking arrangements etc. complete.	10 dm ²	180 dm ²	39.00	Rupees Thirty nine only	702.00
9.	Providing roof members with departmental GI steel members available at (size 75 x 50 x 25 mm) at site by cutting shaping leveling in the required size and so as to weld together and including fixing over wall in position etc. complete.	Each	1 No.	169.00	Rupees One hundred and sixty nine only	169.00
10.	Providing roof members with departmental GI steel members available at (size 75 x 50 x 25 mm) at site by cutting shaping leveling in the required size and so as to weld together and including fixing over wall in position etc. complete.	m	55 m	18.00	Rupees Eighteen only	990.00
11.	Providing roofing with departmental poly carbonate sheet stacked at site by fixing new coach screws, plate washers, bitumen washers etc. and fixing the same over roof members including all labour charges for fixing, fitting etc. complete.	10 m ²	25 m ²	856.00	Rupees Eight hundred and fifty six only	2,140.00

12.	Supplying and fixing self adhesive (Hotaco) bituminous tape for sealing holes to the old departmental sheet after thorough scraping and cleaning etc. complete.	M	10 m	82.00	Rupees Eighty two only	820.00
13.	Plastering with cement mortar 1:4, 12 mm thick one coat to walls.	10 m ²	190 m ²	1,056.00	Rupees One thousand fifty six only	2,006.00
14.	Providing weld mesh shutters to the racks with 75 x 50 mm weld mesh and 25 x 25 x 5 mm angle iron frames around so as to welded together and fixing 2 Nos. 100 mm iron butt hinges, 1 No. 200 mm aldtop for locking arrangements etc. complete.	m ²	3.50 m ²	1,659.00	Rupees One thousand six hundred and fifty nine only	5,807.00
15.	Painting the inside and out side walls with Apex paint 2 coats over a priming coat.	10 m ²	170 m ²	809.00	Rupees Eight hundred and nine only	13,753.00
16.	Painting with synthetic enamel paint 2 coats over a coat of priming coat wood/iron after dusting and cleaning the surface.	10 m ²	30 m ²	669.00	Rupees Six hundred and sixty nine only	2,007.00
17.	Supplying and fixing garden mesh (Nylon) (50% sunlight getting sheet) to cover the existing green house, tying with GI Wire / Nylon wire etc. including all labour charges for dismantling the damaged portion and replacing with new one including tightening the old frame etc. complete.	m ²	110 m ²	89.00	Rupees Eighty nine only	9,790.00
Total for Appendix. B						1,00,498.00
Total (App. A & App.B)						2,04,510.00

(Rupees Two lakhs four thousand five hundred and ten only)

- I / we undertake to execute the work
- @% above estimated rates
 - @% below estimated rates
 - @ Estimated rates

Contractor

M. Rajan Panicker

Name & Address :

Controller of Administration

- Strike out which ever is not applicable