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Percentage BoQ**Work Name : State plan 2019-20 - Construction of Reading Room for Students at RARS Ambalavayal**

<u>PRICE SCHEDULE</u>						
Sl. No.	Item Description	Quantity	Units	Estimated Rate	TOTAL AMOUNT Without Taxes	TOTAL AMOUNT In Words
1	2	4	5	6	53	55
1	Reading Room					
1	2.31 : Clearing jungle including uprooting of rank vegetation, grass, brush wood, trees and saplings of girth up to 30 cm measured at a height of 1 m above ground level and removal of rubbish up to a distance of 50 m outside the periphery of the area cleared	64.00	sqm	9.51	608.64	INR Six Hundred & Eight and Paise Sixty Four Only
2	2.6.1 : Earth work in excavation by mechanical means (Hydraulic excavator)/manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm on plan) including disposal of excavated earth, lead up to 50 m and lift up to 1.5 m, disposed earth to be levelled and neatly dressed.All kinds of soil	3.67	cum	166.30	609.49	INR Six Hundred & Nine and Paise Forty Nine Only
3	4.1.8 : Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level:1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40 nominal size)	4.15	cum	5912.95	24526.92	INR Twenty Four Thousand Five Hundred & Twenty Six and Paise Ninety Two Only

4	5.9.1 : Centering and shuttering including strutting, etc. and removal of form for:Foundations, footings, bases of columns, etc for mass concrete	19.58	sqm	256.09	5015.27	INR Five Thousand &Fifteen and Paise Twenty Seven Only
5	5.22.6 : Steel reinforcement for R.C.C work including straightening, cutting, bending, placing in position and binding all complete upto plinth levelThermo - Mechanically Treated bars of grade Fe-500D or more	186.84	kilogra	74.73	13962.55	INR Thirteen Thousand Nine Hundred & Sixty Two and Paise Fifty Five Only
6	5.1.2 : Providing and laying in position specified grade of reinforced cement concrete, excluding the cost of centering, shuttering, finishing and reinforcement - All work up to plinth level:1:1:5:3 (1 cement 1.5 coarse sand :3 graded stone aggregate 20 mm nominal size	2.11	cum	8206.75	17340.86	INR Seventeen Thousand Three Hundred & Forty and Paise Eighty Six Only
7	2.25 : Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20 cm in depth, consolidating each deposited layer by ramming and watering, lead up to 50 m and lift up to 1.5 m.Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundation etc. in layers not exceeding 20 cm in depth, consolidating each deposited layer by ramming and watering, lead up to 50 m and lift up to 1.5 m.	7.92	cum	166.04	1315.04	INR One Thousand Three Hundred & Fifteen and Paise Four Only
8	50.6.1.7 : Solid block masonry using pre cast solid blocks (Factory made) of size 40x20x15cm or nearest available size confirming to IS 2185 part I of 1979 for foundation and plinth with thickness 15 cm in : CM 1:6 (1 cement : 6 coarse sand) etc complete	4.39	cum	5258.78	23096.56	INR Twenty Three Thousand &Ninety Six and Paise Fifty Six Only

9	11.41.2 : Providing and laying vitrified floor tiles in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% and conforming to IS : 15622, of approved make, in all colours and shades, laid on 20 mm thick cement mortar 1:4(1 cement : 4 coarse sand), including grouting the joints with white cement and matching pigments etc., complete.Size of Tile 600 x 600 mm.	39.30	sqm	1478.06	58089.24	INR Fifty Eight Thousand & Eighty Nine and Paise Twenty Four Only
10	50.10.1 : Steel work in built up G I tubular (round, square or rectangular hollow tubes etc.) trusses etc., including cutting, hoisting,fixing in position and applying a priming coat of approved steel primer, including welding and bolted with special shaped washers etc. complete	703.06	kg	132.24	92972.79	INR Ninety Two Thousand Nine Hundred & Seventy Two and Paise Seventy Nine Only
11	50.10.2 : Steel work for purlin/single section with G I pipes including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer, including welding and bolted with special shaped washers etc. complete	135.58	kg	107.68	14599.04	INR Fourteen Thousand Five Hundred & Ninety Nine and Paise Four Only
12	od2178/2019_2020 : Providing and fixing G.I. welded mesh of required width in mesh size 30 x 30 mm or nearest 10 grade including welding to existing frame (Sundries include rent of welding machine and cost of welding rod) complete as per the direction of Engineer-in- charge.	43.20	sqm	526.64	22750.85	INR Twenty Two Thousand Seven Hundred & Fifty and Paise Eighty Five Only
13	13.61.1 : Painting with synthetic enamel paint of approved brand and manufacture to give an even shade:Two or more coats on new work	34.24	sqm	103.52	3544.32	INR Three Thousand Five Hundred & Forty Four and Paise Thirty Two Only

14	od2175/2019_2020 : Roofing with Pre- Painted Aluminium-Zinc (galvalum) trapezoidal sheet of 0.45 mm or nearest available thickness with overlap of 150 mm ends self drilling steel screws/crank bolts as per direction of departmental officers including plain washers and bitumen washers etc. complete for Up to two floor	77.42	sqm	702.72	54404.58	INR Fifty Four Thousand Four Hundred & Four and Paise Fifty Eight Only
15	od2204/2019_2020 : Ridge copping with pre painted alu-zinc (galvalum) 150 GSM plane sheet 450mm wide overlap of 150mm at joints including nail etc. complete.	7.50	per me	461.08	3458.10	INR Three Thousand Four Hundred & Fifty Eight and Paise Ten Only
16	od2197/2019_2020 : Providing and fixing PVC rain water gutter(200mm or nearest size) and specials such as joint brackets,dropped outlets,Supporting clamp including all the cost of materials etc.complete	7.50	per me	366.69	2750.18	INR Two Thousand Seven Hundred & Fifty and Paise Eighteen Only
17	od2199/2019_2020 : providing and fixing rain water dropping chain(pvc/ss) on the droplets of pvc gutter	5.40	per me	36.05	194.67	INR One Hundred & Ninety Four and Paise Sixty Seven Only
18	13.1.1 : 12 mm cement plaster of mix:1:4 (1 cement : 4 fine sand)	72.33	sqm	228.36	16517.51	INR Sixteen Thousand Five Hundred & Seventeen and Paise Fifty One Only
19	od2174/2019_2020 : White cement priming coat over newly plastered surface after cleaning the surface	72.33	sqm	15.32	1108.11	INR One Thousand One Hundred & Eight and Paise Eleven Only
20	od2179/2019_2020 : 65mm padlock (6 lever) Superior quality	1.00	each	267.15	267.15	INR Two Hundred & Sixty Seven and Paise Fifteen Only
Total in Figures					357131.85	INR Three Lakh Fifty Seven Thousand One Hundred & Thirty One and Paise Eighty Five Only
Rounded to					357132.00	INR Three Lakh Fifty Seven Thousand One Hundred & Thirty Two Only

Quoted Rate in Figures		357132.00	INR Three Lakh Fifty Seven Thousand One Hundred & Thirty Two Only
Quoted Rate in Words	INR Three Lakh Fifty Seven Thousand One Hundred & Thirty Two Only		