

Tender Inviting Authority:					No.05	
Work Name : ICAR Grant -Special repair and maintenance of Ladies Hostel MC Vellanikkara						
Contract No:						
Bidder Name:				Excess ( + )		%
Sl. No.	Item Description	Quantity	Units	Estimated Rate		Amount Rs. P
				figures	words	
1.00	2.8.1 : Earth work in excavation by mechanical means (Hydraulic excavator) /manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift up to 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m.All kinds of soil	25.0000	cum	228.3800	Rupees Two Hundred Twenty Eight And Paise Thirty Eight Only	5709.50
2.00	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)	2.0000	cum	6146.2600	Rupees Six Thousand One Hundred Forty Six And Paise Twenty Six Only	12292.52
3.00	4.1.5 : Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level:1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size)	6.0000	cum	6762.3100	Rupees Six Thousand Seven Hundred Sixty Two And Paise Thirty One Only	40573.86
4.00	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	1.0000	cum	8530.5700	Rupees Eight Thousand Five Hundred Thirty And Paise Fifty Seven Only	8530.57
5.00	5.9.1 : Centering and shuttering including strutting, etc. and removal of form for:Foundations, footings, bases of columns, etc for mass concrete	35.0000	sqm	266.2000	Rupees Two Hundred Sixty Six And Paise Twenty Only	9317.00
6.00	5.22.1 : Steel reinforcement for R.C.C work including straightening, cutting, bending, placing in position and binding all complete upto plinth levelMild steel and Medium Tensile steel bars	50.0000	kg	75.9000	Rupees Seventy Five And Paise Ninety Only	3795.00

7.00	13.7.2 : 12 mm cement plaster finished with a floating coat of neat cement of mix:1:4 ( 1 cement : 4 fine sand)	45.0000	sqm	293.9900	Rupees Two Hundred Ninety Three And Paise Ninety Nine Only	13229.55
8.00	14.43 : Removing white or colour wash by scrapping and sand papering and preparing the surface smooth including necessary repairs to scratches etc. complete.	295.0000	sqm	11.4600	Rupees Eleven And Paise Forty Six Only	3380.70
9.00	15.12.1 : Dismantling doors, windows and clerestory windows (steel or wood ) shutter including chowkhats, architrave, holdfasts etc. complete and stacking within 50 metres lead:Of area 3 sq. metres and below	4.0000	each	216.6500	Rupees Two Hundred Sixteen And Paise Sixty Five Only	866.60
10.00	od1613/2017_2018 : Carpenter engaged for repairing windows etc.	7.0000	each	776.3500	Rupees Seven Hundred Seventy Six And Paise Thirty Five Only	5434.45
11.00	50.6.1.5 : Solid block masonry using pre cast solid blocks ( Factory made) of size 30x20x20cm or nearest available size confirming to IS 2185 Part I of 1979 for super structure up to floor two level thickness 20cm and above in: CM 1:6 ( 1 cement : 6 coarse sand) etc complete	4.5000	cum	5681.5100	Rupees Five Thousand Six Hundred Eighty One And Paise Fifty One Only	25566.80
12.00	13.1.1 : 12 mm cement plaster of mix:1:4 ( 1 cement : 4 fine sand)	25.0000	sqm	237.3700	Rupees Two Hundred Thirty Seven And Paise Thirty Seven Only	5934.25
13.00	9.117.1 : Providing and fixing factory made uPVC door frame made of uPVC extruded sections having an overall dimension as below (tolerance $\pm 1$ mm), with wall thickness 2.0mm ( $\pm 0.2$ mm), corners of the door frame to be jointed with galvanized brackets and stainless steel screws, joints mitred and plastic welded. The hinge side vertical of the frames reinforced by galvanized M.S. tube of size 19 x 19 mm and 1 mm ( $\pm 0.1$ mm) wall thickness and 3 nos. stainless steel hinges fixed to the frame complete as per manufacturer's specification and direction of Engineer-in-charge Extruded section profile size 48x40 mm	12.0000	metre	297.5600	Rupees Two Hundred Ninety Seven And Paise Fifty Six Only	3570.72

14.00	9.118.1 : Providing and fixing to existing door frames 24 mm thick factory made PVC door shutters made of styles and rails of a uPVC hollow section of size 59x24 mm and wall thickness 2 mm ( $\pm 0.2$ mm) with inbuilt edging on both sides. The styles and rails mitred and joint at the corners by means of M.S. galvanised/plastic brackets of size 75x220 mm having wall thickness 1.0 mm and stainless steel screws. The styles of the shutter reinforced by inserting galvanised M.S. tube of size 20x20 mm and 1 mm ( $\pm 0.1$ mm) wall thickness. The lock rail made up of 'H' section, a uPVC hollow section of size 100x24 mm and 2 mm ( $\pm 0.2$ mm) wall thickness, fixed to the shutter styles by means of plastic/galvanised M.S. 'U' cleats. The shutter frame filled with a uPVC multi-chambered single panel of size not less than 620 mm, having overall thickness of 20 mm and 1 mm ( $\pm 0.1$ mm) wall thickness. The panels filled vertically and tie bar at two places by inserting horizontally 6 mm galvanised M.S. rod and fastened with nuts and washers, complete as per manufacturer's specification and direction of Engineer-in-charge (For W.C. and bathroom door shutter).	5.0000	sqm	2471.1900	Rupees Two Thousand Four Hundred Seventy One And Paise Nineteen Only	12355.95
15.00	15.28.2 : Dismantling roofing including ridges, hips, valleys and gutters etc., and stacking the material within 50 metres lead of :Asbestos Sheet	35.0000	sqm	45.0900	Rupees Forty Five And Paise Nine Only	1578.15
16.00	od189/2018_2019 : Dismantling roofing including ridges, hips, valleys and gutters etc., and stacking the material within 50 metres lead of :&lt;br&gt;Galvalume Sheet	50.0000	sqm	96.2100	Rupees Ninety Six And Paise Twenty One Only	4810.50
17.00	10.1 : Structural steel work in single section, fixed with or without connecting plate, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.	150.0000	kilogram	80.2200	Rupees Eighty And Paise Twenty Two Only	12033.00

18.00	od190/2018_2019 : Roofing with pre-painted Aluminium-Zinc (galvalum) trapezoidal sheet of 0.50 mm or nearest available thickness with overlaps of 150mm at ends and self drilling steel screws/crank bolts as per direction of departmental officers including plain washers and bitumen washers etc. complete.	82.0000	sqm	733.5200	Rupees Seven Hundred Thirty Three And Paise Fifty Two Only	60148.64
19.00	od1614/2017_2018 : White cement priming coat over newly plastered surface and cleaning the surface	70.0000	sqm	15.9200	Rupees Fifteen And Paise Ninety Two Only	1114.40
20.00	od1616/2017_2018 : Supplying and fixing multiwood of best quality for side enclosing	2.0000	sqm	626.1700	Rupees Six Hundred Twenty Six And Paise Seventeen Only	1252.34
21.00	14.66.1 : Finish walls with Acrylic Smooth exterior paint of required shade: Old work ( Two or more coats applied @ 1.67 ltr/10 sqm) on existing cement paint surface	890.0000	sqm	94.6300	Rupees Ninety Four And Paise Sixty Three Only	84220.70
22.00	13.84.2 : Painting with synthetic enamel paint, having VOC (Volatile Organic Compound) content less than 150 grams/ litre, of approved brand and manufacture, including applying additional coats wherever required to achieve even shade and colour. Two coats	455.0000	sqm	103.0100	Rupees One Hundred Three And Paise One Only	46869.55
23.00	13.82.2 : Wall painting with acrylic emulsion paint, having VOC (Volatile Organic Compound) content less than 50 grams/ litre, of approved brand and manufacture including applying additional coats wherever required, to achieve even shade and colour. Two coats	2550.0000	sqm	101.4300	Rupees One Hundred One And Paise Forty Three Only	258646.50

24.00	od191/2018_2019 : Providing and fixing Ceiling with Extruded polythine thermal insulation board 20mm thick (595mmX595mm)in true horizontal level, suspended on inter locking metal grid of hot dipped galvanized steel sections (galvanized @ 120 grams per sqm, both side inclusive) consisting of main "T" runner with suitably spaced joints to get required length and of size 24x38 mm made from 0.30 mm thick (minimum) sheet, spaced at 1200mm center to center and cross "T" of size 24x25 mm made of 0.30 mm thick (minimum) sheet, 1200 mm long spaced between main "T" at 600 mm center to center to form a grid of 1200x600 mm and secondary cross "T" of length 600 mm and size 24x25 mm made of 0.30 mm thick (minimum) sheet to be interlocked at middle of the 1200x600 mm panel to form grids of 600x600 mm and wall angle of size 24x24x0.3 mm and laying false ceiling with Extruded polythine thermal insulation board approved texture in the grid including, required cutting/making, opening for services like diffusers, grills, light fittings, fixtures, smoke detectors etc. Main "T" runners to be suspended from ceiling using GI slotted cleats of size 27 x 37 x 25 x 1.6 mm fixed to ceiling with 12.5mm dia and 50 mm long dash fasteners, 4 mm GI adjustable rods with galvanised butterfly level clips of size 85x 30x 0.8 mm spaced at 1200 mm center to center along main T, bottom exposed width of 24 mm of all T-sections shall be pre-painted with polyester paint, exposed face of polythine thermal insulation board shall be painted with Acrylic Smooth interior paint of two coat of required shade over a priming coat etc. all complete for all heights as per specifications, drawings and as directed by Engineer -in-charge.	105.0000	sqm	1043.5400	Rupees One Thousand Forty Three And Paise Fifty Four Only	109571.70
<b>Total in Figures</b>						<b>730802.95</b>
<b>Quoted Rate in Figures</b>						<b>730803.00</b>
<b>Quoted Rate in Words</b>				<b>Rupees Seven Lakh(s) Thirty Thousand Eight Hundred Three Only</b>		

**DIRECTOR OF PHYSICAL PLANT(i/c)**