

Tender Inviting Authority:					No.01		
Work Name : ICAR grand - Repair and Maintenance of field lab of Dept.of Olericulture at MC Vellanikkara							
Contract No:							
Bidder Name:					Excess ( + )		%
Sl. No.	Item Description	Quantity	Units	Estimated Rate		Amount Rs. P	
				figures	words		
1.00	od1554/2017_2018 : Chipping and removing old plastering portions carefully without damaging the existing structure and removing &lt;br&gt; the debris within distance of 150 meters.	85.20	sqm	30.74	Rupees Thirty And Paise Seventy Four Only	2619.05	
2.00	od1561/2017_2018 : Dismantling, clearing away and carefully stacking materials useful for reuse for any thickness of walls of brick, laterate, or rubble in cement mortar including disposal of debris within a distance of 150m	0.60	cum	809.57	Rupees Eight Hundred Nine And Paise Fifty Seven Only	485.74	
3.00	15.28.2 : Dismantling roofing including ridges, hips, velleys and gutters etc., and stacking the material within 50 metres lead of :Asbestos Sheet	19.90	sqm	45.09	Rupees Forty Five And Paise Nine Only	897.34	
4.00	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	1.20	cum	228.38	Rupees Two Hundred Twenty Eight And Paise Thirty Eight Only	274.06	
5.00	od1555/2017_2018 : Carpenter engaged for repairing the existing door and windows	3.00	each	776.35	Rupees Seven Hundred Seventy Six And Paise Thirty Five Only	2329.05	
6.00	od1556/2017_2018 : Man mazdoor engaged for assisting carpenter	3.00	each	586.68	Rupees Five Hundred Eighty Six And Paise Sixty Eight Only	1760.04	

7.00	od1557/2017_2018 : Mazon engaged for dismantling and binding in proper position	1.00	each	776.35	Rupees Seven Hundred Seventy Six And Paise Thirty Five Only	776.35
8.00	50.6.1.4 : 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 foundation and plinth with thickness 20cm and above in: CM 1:6 ( 1 cement : 6 coarse sand ) etc complete	1.30	cum	5203.61	Rupees Five Thousand Two Hundred Three And Paise Sixty One Only	6764.69
9.00	50.6.2.1 : Solid block masonry using pre cast solid blocks (Factory made) of size 30x20x15 cm or nearest available size confirming to IS 2185 part I of 1979 for foundation and plinth with thickness 15cm in: CM 1:6 ( 1 cement :6 coarse sand) etc complete	1.65	cum	5354.24	Rupees Five Thousand Three Hundred Fifty Four And Paise Twenty Four Only	8829.14
10.00	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)	0.86	cum	6146.26	Rupees Six Thousand One Hundred Forty Six And Paise Twenty Six Only	5267.34
11.00	4.1.3 : Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level:1:2:4 (cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	0.49	cum	7523.98	Rupees Seven Thousand Five Hundred Twenty Three And Paise Ninety Eight Only	3686.75
12.00	13.4.1 : 12 mm cement plaster of mix:1:4 ( 1 cement : 4 coarse sand)	20.78	sqm	248.22	Rupees Two Hundred Forty Eight And Paise Twenty Two Only	5156.77
13.00	13.7.2 : 12 mm cement plaster finished with a floating coat of neat cement of mix:1:4 ( 1 cement : 4 fine sand)	24.70	sqm	293.99	Rupees Two Hundred Ninety Three And Paise Ninety Nine Only	7261.85
14.00	od233/2018_2019 : White cement priming coat over newly plastered surface and cleaning the surface	19.87	sqm	15.92	Rupees Fifteen And Paise Ninety Two Only	316.25

15.00	11.40 : Providing and laying rectified Glazed Ceramic floor tiles of size 300x300 mm or more (thickness to be specified by the manufacturer) of 1st quality conforming to IS: 15622 of approved make in all colours, shades, except white, Ivory, Grey Fume Red Brown, laid on 20 mm thick cement mortar 1:4 (1 Cement : 4 Coarse sand) including pointing the joints with white cement and matching pigments etc., complete.	75.60	sqm	1236.69	Rupees One Thousand Two Hundred Thirty Six And Paise Sixty Nine Only	93495.00
16.00	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	45.30	kg	111.93	Rupees One Hundred Eleven And Paise Ninety Three Only	5070.43
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.	128.10	kilogram	80.22	Rupees Eighty And Paise Twenty Two Only	10276.18
18.00	10.2 : Structural steel work riveted, bolted or welded in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.	108.31	kg	92.85	Rupees Ninety Two And Paise Eighty Five Only	10056.95
19.00	od1571/2017_2018 : Roofing with pre-painted Alu-Zinc (galvalum) trapezoidal sheet of 0.50mm 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.	32.80	sqm	733.52	Rupees Seven Hundred Thirty Three And Paise Fifty Two Only	24059.46
20.00	21.1.2.1 : For shutters of doors, windows & ventilators including providing and fixing hinges / pivots and making provision for fixing of fittings wherever required including the cost of EPDM rubber/ neoprene gasket required (Fittings shall be paid for separately)Anodised aluminium ( anodised transparent or dyed to required shade according to IS : 1868, Minimum anodic coating of grade AC 15)	6.00	kg	569.66	Rupees Five Hundred Sixty Nine And Paise Sixty Six Only	3417.96

21.00	21.3.1 : Providing and fixing glazing in aluminium door, window, ventilator shutters and partitions etc. with EPDM rubber / neoprene gasket etc. complete as per the architectural drawings and the directions of Engineer - in - Charge. ( Cost of aluminium snap beading shall be paid in basic item):With float glass panes of 4.0 mm thickness	0.92	sqm	1017.71	Rupees One Thousand Seventeen And Paise Seventy One Only	936.29
22.00	od1568/2017_2018 : Renewing glass panes and re fixing to the existing wooden windowsFloat glass panes of thickness 4 mm	0.96	sqm	609.66	Rupees Six Hundred Nine And Paise Sixty Six Only	585.27
23.00	13.62.1 : Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade:Two or more coats on new work over an under coat of suitable shade with ordinary paint of approved brand and manufacture .	16.00	sqm	154.13	Rupees One Hundred Fifty Four And Paise Thirteen Only	2466.08
24.00	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	172.84	sqm	101.43	Rupees One Hundred One And Paise Forty Three Only	17530.65
25.00	od7/2018_2019 : Scrapping and sand papering the old surface and prparing the surface smooth including necessary repaires to scratches etc.complete	232.03	sqm	11.46	Rupees Eleven And Paise Forty Six Only	2659.09
26.00	14.66.1 : Finish walls with Acryllic Smooth exterior paint of required shade:Old work ( Two or more coats applied @ 1.67 ltr/10 sqm) on existing cement paint surface	193.91	sqm	94.63	Rupees Ninety Four And Paise Sixty Three Only	18349.51
27.00	14.54.1 : Painting with synthetic enamel paint of approved brand and manufacture of required colour to an give even shade:One or more coats on old work	99.21	sqm	70.41	Rupees Seventy And Paise Forty One Only	6985.59
<b>Total in Figures</b>						<b>242312.89</b>
<b>Quoted Rate in Figures</b>						<b>242313.00</b>
<b>Quoted Rate in Words</b>				<b>Rupees Two Lakh(s) Forty Two Thousand Three Hundred Thirteen Only</b>		

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