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Percentage BoQ

Tender Inviting Authority:

Work Name : Construction of tractor shed ,fertilizer store and providing side pitching at ORARS,
Kayamkulam

Contract No:

Bidder Name :						
<div>PRICE SCHEDULE</div> <div>(This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevent columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only)</div>						
NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER	NUMBER #	TEXT #
Sl. No.	Item Description	Quantity	Units	Estimated Rate	TOTAL AMOUNT With Taxes	TOTAL AMOUNT In Words
1	2	4.00	5	6.00	54.00	55
1	Appendix 1					
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	452.00	sqm	11.15	5039.80	INR Five Thousand &Thirty Nine and Paise Eighty Only
2	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.</br>All kinds of soil	30.24	cum	257.75	7793.84	INR Seven Thousand Seven Hundred & Ninety Three and Paise Eighty Four Only

3	60.7.1 DRY RUBBLE MASONRY _ Dry rubble without concrete levelling course masonry with good quality blasted rubble including packing to compactness to lines and levels cost and conveyance of all materials labour charges etc. complete as per direction of Departmental officers at site	16.80	cum	2973.00	49946.40	INR Forty Nine Thousand Nine Hundred & Forty Six and Paise Forty Only
4	7.1.1 Random rubble masonry with hard stone in foundation and plinth including levelling up with cement concrete 1:6:12 (1 cement : 6 coarse sand : 12 graded stone aggregate 20 mm nominal size) up to plinth level with: Cement mortar 1:6 (1 cement : 6 coarse sand)	43.73	cum	6143.10	268643.91	INR Two Lakh Sixty Eight Thousand Six Hundred & Forty Three and Paise Ninety One Only
5	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 N	0.491	cum	5620.26	2759.55	INR Two Thousand Seven Hundred & Fifty Nine and Paise Fifty Five Only
6	50.6.1.8 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 super structure up to floor two level with thickness 15cm in: CM 1:6 (1 cement : 6 coarse sand etc complete	1.63	cum	6199.89	10112.02	INR Ten Thousand One Hundred & Twelve and Paise Two Only
7	6.3.1 Brick work with common burnt clay machine moulded perforated bricks of class designation 12.5 conforming to IS: 2222 in superstructure above plinth level up to floor five level in cement mortar 1:6 (1 cement : 6 coarse sand): With F.P.S. (non modular) bricks (from floor 2 level up to floor 5 level)	8.99	cum	8736.67	78542.66	INR Seventy Eight Thousand Five Hundred & Forty Two and Paise Sixty Six Only

8	od644/2018_2019 Supplying fabricating and fixing 80mm GI pipes (B Class) for posts including welding 6mm MS plates of size 10x10cm welded at top including cost of materials labour charges for fixing in line and level etc. complete.	2.87	quintal	9695.42	27806.46	INR Twenty Seven Thousand Eight Hundred & Six and Paise Forty Six Only
9	5.9.5 Centering and shuttering including strutting, etc. and removal of form for: Lintels, beams, plinth beams, girders bressumers and cantilevers	16.45	sqm	531.15	8739.54	INR Eight Thousand Seven Hundred & Thirty Nine and Paise Fifty Four Only
10	5.9.19 Centering and shuttering including strutting, etc. and removal of form for: Weather shade, Chajjas, corbels etc., including edges	4.20	sqm	808.19	3394.40	INR Three Thousand Three Hundred & Ninety Four and Paise Forty Only
11	5.9.6 Centering and shuttering including strutting, etc. and removal of form for: Columns, Pillars, Piers, Abutments, Posts and Struts	3.87	sqm	724.70	2800.97	INR Two Thousand Eight Hundred and Paise Ninety Seven Only
12	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	1147.44	kg	126.32	144943.99	INR One Lakh Forty Four Thousand Nine Hundred & Forty Three and Paise Ninety Nine Only
13	12.50 Providing and fixing precoated galvanised iron profile sheets (size, shape and pitch of corrugation as approved by Engineer-in-charge) 0.50 mm (+0.05%), total coated thickness with zinc coating 120 grams per sqm as per IS: 277, in 240 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns. Sheet should have protective guard film of 25 microns minimum to avoid scratches during transportation and should be supplied in single length upto 12 metre or as desired by Engineer-in-charge. The sheet shall be fixed using self drilling/self tapping screws of size (5.5x55mm) with EPDM seal, complete upto any pitch in horizontal/ vertical or curved surfaces, excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required.	137.38	sqm	852.57	117126.07	INR One Lakh Seventeen Thousand One Hundred & Twenty Six and Paise Seven Only

14	12.51.1 Providing and fixing precast galvanised steel sheet roofing accessories 0.50 mm (+ 0.05%) total coated thickness, zinc coating 120 grams per sqm as per IS:mm(+0.05%) total coated thickness, Zinc coating 120 grams per sqm as per IS: 277, in 240 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns using self drilling/self tapping screws complete: Ridges plain (500-600 mm)	22.50	metre	558.34	12562.65	INR Twelve Thousand Five Hundred & Sixty Two and Paise Sixty Five Only
15	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 20mm nominal size)	0.835	cum	9627.58	8039.03	INR Eight Thousand & Thirty Nine and Paise Three Only
16	5.3 Reinforced cement concrete work in beams, suspended floors, roofs, having slope up to 15% landings, balconies, shelves, chajjas, lintels, bands, plain window sills, staircases and spiral stair cases up to floor five level excluding the cost of centering, shuttering, finishing and reinforcement, with 1:1.5:3 (1 cement : 1.5 coarse sand (Zone III) : 3 graded stone aggregate 20 mm nominal size).	1.61	cum	11448.35	18431.84	INR Eighteen Thousand Four Hundred & Thirty One and Paise Eighty Four Only
17	5.22.6 Steel reinforcement for R.C.C work including straightening, cutting, bending, placing in position and binding all complete upto plinth level Thermo - Mechanically Treated bars	193.048	Kg	87.67	16924.52	INR Sixteen Thousand Nine Hundred & Twenty Four and Paise Fifty Two Only
18	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.	23.45	cum	194.79	4567.83	INR Four Thousand Five Hundred & Sixty Seven and Paise Eighty Three Only

19	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)	7.316	cum	6936.65	50748.53	INR Fifty Thousand Seven Hundred & Forty Eight and Paise Fifty Three Only
20	50.9.1.1 Providing wood work in frames of doors, windows, clerestory windows and other frames, wrought framed and fixed in position with hold fast lugs or with dash fasteners of required dia & length (hold fast lugs or dash fastener shall be paid for separately), using good quality Anjili wood /jack wood	0.119	cum	103913.42	12365.70	INR Twelve Thousand Three Hundred & Sixty Five and Paise Seventy Only
21	14.29 Providing and fixing M.S. round or square bars with M.S. flats at required spacing in wooden frames of windows and clerestory windows	16.02	Kg	95.73	1533.59	INR One Thousand Five Hundred & Thirty Three and Paise Fifty Nine Only
22	50.9.3.1 Providing and fixing paneled or paneled and glazed shutters for doors, windows and clerestory windows, 30 mm thick shutters including ISI marked M.S. pressed butt hinges bright finished of required size with necessary screws, excluding paneling which will be paid for separately, all complete as per direction Of Engineer in- charge. using Anjili/ Jack wood	3.956	sqm	2730.81	10803.08	INR Ten Thousand Eight Hundred & Three and Paise Eight Only
23	50.9.4.1 Providing and fixing paneling or paneling and glazing in paneled or paneled and glazed shutters for doors, windows and clerestory windows (Area of opening for panel inserts excluding portion inside grooves or rebates to be measured) paneling for paneled or paneled and glazed shutters 25 mm to 40 mm thick using good quality Anjili/ Jack wood	1.80	sqm	2497.23	4495.01	Four Thousand Four Hundred & Ninety Five and Paise One Only

24	9.7.7.1 Providing and fixing panelling or panelling and glazing in panelled or panelled and glazed shutters for doors, windows and clerestory windows (Area of opening for panel inserts excluding portion inside grooves or rebates to be measured), Panelling for panelled or panelled and glazed shutters 25 mm to 40 mm thick:- Float glass panes 4 mm thick glass pane	1.44	sqm	1811.71	2608.86	INR Two Thousand Six Hundred & Eight and Paise Eighty Six Only
25	9.14 Extra for providing ISI marked Stainless Steel butt hinges instead of M.S. pressed butt hinges bright finished of required size with necessary screws. (Shutter area to be measured)	5.32	sqm	154.59	822.42	INR Eight Hundred & Twenty Two and Paise Forty Two Only
26	9.53 Providing 40x5 mm flat iron hold fast 40 cm long including fixing to frame with 10 mm diameter bolts, nuts and wooden plugs and embeddings in cement concrete block 30x10x15 cm 1:3:6 mix (1 cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size)	12.00	each	183.71	2204.52	INR Two Thousand Two Hundred & Four and Paise Fifty Two Only
27	50.9.15.2 Supplying and fixing 300 mm Aluminium aldorp	1.00	no	188.95	188.95	INR One Hundred & Eighty Eight and Paise Ninety Five Only
28	9.97.2 Providing and fixing aluminium tower bolts, ISI marked, anodised(anodic coating not less than grade AC 10 as per : 1868), transparent or dyed to required colour or shade, with necessary screws complete:- 250x10 mm	2.00	no	136.47	272.94	INR Two Hundred & Seventy Two and Paise Ninety Four Only
29	9.97.3 Providing and fixing aluminium tower bolts, ISI marked, anodised(anodic coating not less than grade AC 10 as per : 1868), transparent or dyed to required colour or shade, with necessary screws complete:- 200x10 mm	2.00	no	117.96	235.92	INR Two Hundred & Thirty Five and Paise Ninety Two Only
30	13.1.1 12 mm cement plaster of mix:- 1:4 (1 cement : 4 fine sand)	135.88	sqm	267.90	36403.06	INR Thirty Six Thousand Four Hundred & Three and Paise Six Only
31	50.13.1 9 mm cement plastering of mix : 1:3 (1 cement : 3 fine sand) including all cost of materials, labour charges etc complete	3.60	sqm	250.32	901.15	INR Nine Hundred & One and Paise Fifteen Only

32	13.7.2 12 mm cement plaster finished with a floating coat of neat cement of mix: 1:4 (1 cement : 4 fine sand)	81.541	sqm	331.80	27055.30	INR Twenty Seven Thousand & Fifty Five and Paise Thirty Only
33	13.50.1 Applying priming coat: With ready mixed pink or Grey primer of approved and manufacture on wood work (hard and soft wood)	5.67	sqm	54.14	306.97	INR Three Hundred & Six and Paise Ninety Seven Only
34	13.43.1 Applying one coat of water thinnable cement primer of approved brand and manufacture on wall surface: Water thinnable cement primer N	130.56	sqm	57.24	7473.48	INR Seven Thousand Four Hundred & Seventy Three and Paise Forty Eight Only
35	13.60.1 Wall painting with acrylic emulsion paint of approved brand and manufacture to give an even shade: Two or more coats on new work	40.90	sqm	130.81	5350.26	INR Five Thousand Three Hundred & Fifty and Paise Twenty Six Only
36	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	33.82	sqm	121.44	4107.10	INR Four Thousand One Hundred & Seven and Paise Ten Only

37	13.46.1 Finishing walls with Acrylic Smooth exterior paint of required shade: New work (Two or more coat applied @ 1.67 ltr/10 sqm over and including priming coat of exterior primer applied @ 2.20 kg/10 sqm)	76.66	sqm	148.78	11405.47	INR Eleven Thousand Four Hundred & Five and Paise Forty Seven Only
38	od643/2018_2019 Supplying 65 mm pad lock (7 lever) best quality	1.00	each	290.40	290.40	INR Two Hundred & Ninety and Paise Forty Only
39	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)	0.80	cum	8491.54	6793.23	INR Six Thousand Seven Hundred & Ninety Three and Paise Twenty Three Only
Total in Figures					974541.44	INR Nine Lakh Seventy Four Thousand Five Hundred & Forty One and Paise Forty Four Only
Quated Rate					974541.00	INR Nine Lakh Seventy Four Thousand Five Hundred & Forty One Only

Contractor

Executive Engineer