

**NAME OF THE PROJECT: PROPOSED RENOVATION FOR EXISTING YOGASHALA OF KSV AT KALKERI, DHARWAD**

**ABSTRACT**

Sl. No.	P.No.	Item Code	Specification	Measurements				Total Quantity	Unit	Rate	Amount - INR	Amount - USD
				Nos	Length	Breadth	Depth					
1	264	37.42.1	Dismantling <b>Mangaloe tiles</b> roof and stacking the material within a radius of 50 metres. <b>With reepers.</b>									
				1	13.35	20.10		<b>268.34</b>	sq m	51.70	<b>13873.00</b>	<b>202.09</b>
2	5	2.4	KSRB 2-2-2: Earthwork excavation for foundation of building, culverts, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, <b>in hard soil</b> not exceeding 1.5m in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto50m. after breaking of clods complete as per specifications. Specification. No. KBS 2.1 (b)/2.3.5.									
			column footngs	8	1.80	1.80	1.50	<b>38.88</b>	cu m	310.20	<b>12061.00</b>	<b>175.69</b>

Sl. No.	P.No.	Item Code	Specification	Measurements				Total Quantity	Unit	Rate	Amount - INR	Amount - USD
				Nos	Length	Breadth	Depth					
3	6	2.1	KSRB 2.3: Filling <b>available excavated earth</b> (excluding rock)in sides of foundations up to plinth in layers not exceeding 20 cm s in depth compacting each deposited layer by ramming after watering withing with lead. Including cost of all lab-our complete as per specifications.Specification No. KBS 2.9.									
			Total Excavation excavation hard soil				38.88					
			deduction s									
			footing concrete				8.19					
			bed concrete				2.59					
							10.78					
							<b>28.10</b>	cu m	139.70	<b>3926.00</b>	<b>57.19</b>	
4	6	2.12	KSRB 2.5 : Earthwork excavation (in deposited soil) and <b>filling</b> sides of foundation up to plinth in layer not exceeding 20cms. in depth, compacting each deposited layer by ramming after watering with lead up to 50m.and lift up-to 1.5m including cost of all lab our complete as per specifications. Specification No. KBS 2.9.9/2.9.10.1/ 2.1.1.	8	1.80	1.80	0.30	<b>7.78</b>	cu m	<b>278.30</b>	<b>2165.00</b>	<b>31.54</b>

Sl. No.	P.No.	Item Code	Specification	Measurements				Total Quantity	Unit	Rate	Amount - INR	Amount - USD
				Nos	Length	Breadth	Depth					
5	12	4.3	KSRB : 4-1-3: Providing and laying in position plain cement concrete of mix <b>1:4:8</b> with OPC cement @180kgs,with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @0.57cum machine mixed, machine mixed , concrete laid in layer not exceeding 15cms. thick, well compacted, in <b>foundation</b> including cost of all materials, lab our, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1,4.2.	8	1.80	1.80	0.10	2.59	cu m	5698.00	14758.00	214.98
6	13	4.7	KSRB 4-1.7: Providing and laying in position plain cement concrete of mix <b>1:3:6</b> with OPC cement @220kgs.using 20mm and down size graded granite metal coarse aggregates @0.84cum and fine aggregates @0.56cum, machine mixed, concrete laid in layers not exceeding 15 cm s, thick, well compacted, in <b>foundation</b> and <b>plinth</b> , and cills including cost of all materials, lab our, HOM of machinery, curing complete as per specification No KBS 4.1,4.2 <b>for bed concrete for below flooring</b>	8	1.80	1.80	0.10	2.59	cu m	6169.90	15980.00	232.78

Sl. No.	P.No.	Item Code	Specification	Measurements				Total Quantity	Unit	Rate	Amount - INR	Amount - USD
				Nos	Length	Breadth	Depth					
7	13	4.10	KSRB 4.2.1: Providing and laying in position reinforced cement concrete of design mix <b>M25</b> with OPC cement @340kgs, with 20mm and down size graded granite metal coarse aggregates @0.70cum and fine aggregates @0.47 cum, with superplasticizer @ 3lts confirming to IS9103-1999 Reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15cms thick, vibrated for <b>footing</b> of all sizes in foundation plinth and superstructure ground floor level for roof slab, staircase, lintels, columns, including cost of all materials, lab our, HOM of machinery, curing, complete, as per specifications. Specification No. KBS 4.1, 4.6	8	1.60	1.60	0.40	8.19	cu m	7078.50	57973.00	844.50
8	15	4.28	KRRB 4-6.1: Providing and removing <b>centering, shuttering</b> strutting propping etc for <b>footing</b> and removal of form work for foundations, footings, bases of columns for mass concrete including cost of all materials, lab our complete as per specifications.Specification No . KBS 4.6.2.	8	6.40		0.40	20.48	sq m	248.60	5091.00	74.16
9	13	4.1	KSRB 4.2.1: Providing and laying in position reinforced cement concrete of design mix <b>M25</b> with OPC cement @340kgs, with 20mm and down size graded granite metal coarse aggregates @0.70cum and fine aggregates @0.47 cum, with superplasticizer @ 3lts confirming to IS9103-1999 Reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15cms thick, vibrated for <b>columns /pedestal</b> of all sizes in foundation plinth and superstructure ground floor level for roof slab, staircase, lintels, columns, including cost of all materials, lab our, HOM of machinery, curing, complete, as per specifications. Specification No. KBS 4.1, 4.6	8	0.55	0.55	1.65	3.99	cu m	7078.50	28243.00	411.42
10	16	4.32	KRRB 4-6.5: Providing and removing <b>centering, shuttering</b> strutting propping etc for <b>columns</b> pillars piers, abutments, post and struts, square/ rectangular/ polygon in plan including cost of all materials lab our complete as per specifications. Specification No. KBS 4.6.2	8	2.20		1.65	29.04	sq m	402.60	11692.00	170.32

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				Nos	Length	Breadth	Depth					
11	17	4.46.2	KSRB 4.9.2: Providing <b>TMT steel reinforcement</b> for R.C.C. work including straightening, cutting, bending, hooking, placing in position, lapping and/ or welding wherever required, tying with binding wire and anchoring to the adjoining members where ever necessary complete as per design ( Laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. Specification No. KBS 4.6.3.									
			footing	1	8.19	50	kg/cum	409.50				
			column/pedestal	1	3.99	100	kg/cum	399.00				
								808.50	kg			
								<b>0.81</b>	tonne	66474.10	<b>53844.00</b>	<b>784.35</b>
12	114	15.2	KSRB 15-3.12: Providing <b>20mm</b> thick cement plaster in single coat with cement mortar 1:6 to brick masonry including rounding of corners wherever required smooth rendering: providing and removing, scaffolding including cost of materials, lab our, curing complete as per specifications.									
			20mm plastering plinth boundary	1	62.71		0.60	<b>37.63</b>	sq m	225.50	<b>8485.00</b>	<b>123.60</b>
13	114	15.28	KSRB 15-4.6: Extra for providing and mixing <b>waterproofing compound</b> in cement plaster for brick masonry work at one kg per bag or in the proportion recommended by the manufacturers, for cement mortar 1:4, 20mm thick cost of materials complete as per specifications.									
			same as 20mm plastering					<b>37.63</b>	sq m	13.75	<b>517.00</b>	<b>7.53</b>

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				Nos	Length	Breadth	Depth					
14	107	14.47.2	Providing and laying <b>flooring</b> for main entrance steps and entrance using prepolished, water cut/ gang saw 19mm thick <b>black granite</b> laid over existing floor in CM 1:4 at 20mm thick (average) and pointed with white/ grey pigment etc., complete.									
			entrance steps	10	1.22		0.46	<b>5.61</b>	sq m	2522.30	<b>14155.00</b>	<b>206.20</b>
15	108	14.55	Providing <b>full nosing</b> for 20mm thick granite slab using required machinery including cost and conveyance of all materials, labour for all items of work. HOM of equipment etc., complete as per specification.									
			entrance steps	10	1.22			<b>12.20</b>	rm t	260.70	<b>3181.00</b>	<b>46.34</b>
16	103	14.17	KSRB 14.10-3: Providing flooring with <b>20mm thick polished Cadapa slab</b>	8	1.80	1.80		<b>25.92</b>	sq m	1207.80	<b>31306.00</b>	<b>456.04</b>
17	Non Sr Item		Providing and Fabricating <b>M.S. angle / RHS/SHS steel trusses / purlins</b> including welding, jointing, erecting in all heights with staging etc., complete including painting with all leads and lift charges and as per the direction of Engineer In Charge									
				1	13.33	20.1	29.86	<b>8000.00</b>	kg s	101.775	<b>814200.00</b>	<b>11860.56</b>
18	262	37.9	Supplying and fixing <b>new Mangalore Tiles</b> on existing reepers.									
			trapezoidal area	2	21.5+3.75/2*9.90			249.98				
			traingular area	2	0.5	14.8	9.9	146.52				
								396.50				
			50.00%					<b>198.00</b>	sq m	398.20	<b>78844.00</b>	<b>1148.53</b>

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				Nos	Length	Breadth	Depth					
19	Non Sr Item		Supplying and fixing <b>used Mangalore Tiles on</b> existing reepers.									
			trapezoidal area	2	21.5+3.75/2*9.90		249.98					
			traingular area	2	0.5	14.8	9.9	146.52				
								396.50				
			50.00%					<b>198.00</b>	sq m	200.00	<b>39600.00</b>	<b>576.86</b>
20	262	37.7	<b>Providing Ridge Tiles</b> setin C.M.1:2 and pointed with C.M.1:2.									
			ridges	4	9.90			39.60				
				1	3.75			3.75				
								<b>43.35</b>	rmt	191.40	<b>8297.00</b>	<b>120.86</b>
21	121	15.74	KSRB 15-18.2: Providing and applying <b>enamel metal paint</b> two coats (excluding priming coat) over <b>new steel</b> or other metal surface brushing to give an even shade after cleaning oil, grease, dirt and other foreign matters including cost of materials , lab our, complete as per specifications.									
			MS Columns	8	1.20	2.45		23.52				
			MS Truss	1	14.50	21.50		311.75				
								<b>335.27</b>	sq m	90.20	<b>30241.00</b>	<b>440.52</b>

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22	121	15.73	KSRB - 15 - 18.1 : Applying red lead ready mix <b>priming coat over new steel or metal surface</b> including preparing the surface after thoroughly cleaning oil, grease, dirt and other foreign matter, and scoured with wire brushes, fine steel wool, sand papers including cost of materials, lab our, complete as per specifications.									
			MS Columns	8	1.20	2.45	23.52					
			MS Truss	1	14.50	21.50	311.75					
							<b>335.27</b>	sq m	31.96	<b>10714.00</b>	<b>156.07</b>	
23	47	8.19	KSRB8.6.7: Providing and fixing on wall surface /column 4.0kg/sq.cm H.D.P.E . <b>Rain down water pipes 110mm outer dia.</b> approved make and brand with necessary specials like shoes, bends, and offsets fixed with iron clamps, wall plugs, screws, including cost of materials, labour,complete as per specifications.									
				4	4		16.00	rm t	624.80	<b>9997.00</b>	<b>145.63</b>	
24			Contingency & Crisis Funding									
										100000.00	1456.713044	
			<b>Total</b>							<b>₹ 1,369,143.00</b>	<b>\$19,944.48</b>	