

TS Register No: 2082/2019-2020

AS Register No:2189/2019-2020

**UP-GRADATION OF GOVT ITI CHANDHANATHOPPE ON PAR WITH  
INTERNATIONAL STANDARDS PHASE-1 REV.3 ANNEXURE 1 : FURNITURE  
FOR MAIN BUILDING AND EXISTING CLASS ROOMS**

Detailed Estimate

(Dsr year: **2016**, Cost Index Applied for this estimate is **41.85%**)

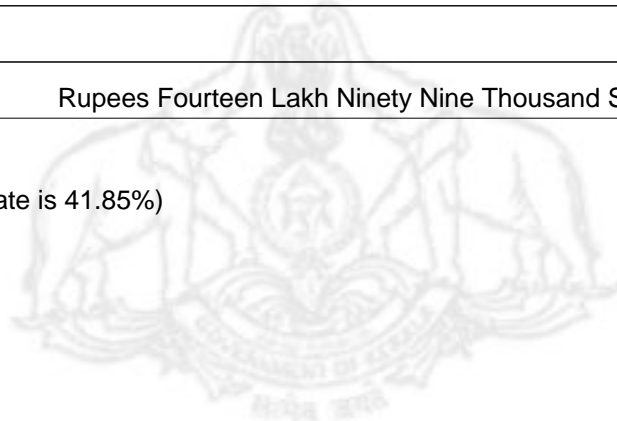
Sl No	Description	No	L	B	D	CF	Quantity	Remark	
<b>1 MAIN BUILDING FURNITURE</b>									
1	od145404/2019_2020 Supply, deliver and place Trademark registered branded (JALARAM Make JEC 501(C))/Equivalent Executive Visitor Net Chair,  Overall Size (approx): H-98 x W-58 x D-63.5 (cm)  Seat Height: 48 (cm)  Frame structure: Backrest made of Mesh and Seat from hot mould plywood of minimum 12 mm thickness of ergonomic design to avoid back pain. Chrome-plated Arm & Frame 'Tapestry: Minimum average weight required 400 to 490 gms per sq. mtr.  Tapestry will be tested quality such as stain test, ultra violet test, glue test  and color fastening with average weight of 450 grams per square meter  Cushioning: PU foam having density of 50 kgs/m <sup>3</sup> for seat. Average  thickness of foam not less than 50 mm + 10 mm Polly foam.  Arm rest material: Polyurethane on Chrome  Shoes: Nylon Rubber	8						8.000	
	Total Quantity							8.000	each
	Total Deducted Quantity							0.000	each
	Net Total Quantity							8.000	each
	Say 8.000 each @ Rs 13013.72 / each								<b>Rs 104109.76</b>
2	od145405/2019_2020 Supply, deliver and place of Trademark registered branded (JALARAM make- JMPT 4A) or approved equivalent Table for with 25 mm top, square tubular frame. Overall size: W-151 x D-90 x H-75(cm) Material Description: Main top 25mm thick wood based high quality Pre-laminated Particle Board(PLB) of TESA with 2mm PVC edge band by hot melt glue process for beading all over edge. Top frame of 1.21mm thick. (18swg) CRAC sheet IS 513. Table frame structure made up of prime quality MS ERW square tube 25x25mm of 18swg. Good quality PVC Shoes. All steel parts should be epoxy polyester powder coated to the thickness not less than 50 microns finish after 10 tank anti-rust treatment and B grade phosphating.	4					4.000		
	Total Quantity							4.000	each
	Total Deducted Quantity							0.000	each
	Net Total Quantity							4.000	each
	Say 4.000 each @ Rs 8239.56 / each								<b>Rs 32958.24</b>
3	od145437/2019_2020								

	Supply and fixing White Board: 4'x6' magnetic White							
		4					4.000	
	Total Quantity						4.000 each	
	Total Deducted Quantity						0.000 each	
	Net Total Quantity						4.000 each	
	Say 4.000 each @ Rs 7382.38 / each						<b>Rs 29529.52</b>	
4	<p>od220926/2019_2020</p> <p>Supply, deliver and place trademark registered branded (JALARAM make- JSF 102 A) or approved equivalent JALARAM Multipurpose storage cabinet with 2 adjustable shelves and 1 full locker. Overall size: H-1980 x W-915 x D-485(mm) (H-78"xW-36"x D-19") Material Specifications: The raw material used in cupboard will be PRIME quality CRCA as per IS 513 (1994,1998) 'D' grade. OEM must enclose Proof of purchase of steel from SAIL/Tata Steel/Essar/ Jindal. The cupboard should have welded construction with MIG welding process. The material used for constructing the cupboard should be prime quality Cold Rolled Close Annealed (CRCA) Steel (for doors and shelves 1.0 mm &amp; other parts as per functional requirements) The doors provided will be full height steel hinged doors The handle provided will be matching, easy to grip, sleek and elegant. The Cupboard will have a 3 way locking Mechanism Minimum 6 levers (With duplicate keys) mechanism with shooting bolt arrangement. Shelving: The shelving will be Height wise Adjustable and Shelf Mounting. The Uniformly Distributed Load (UDL) Capacity per each full shelf will be 40 Kg at least. The cupboard will have 2 numbers of adjustable and 1 fixed full shelves with 1 full locker. All steel parts will be epoxy polyester powder coated to the thickness not less than 50 microns finish after 10 tank anti-rust.</p>							
	Total Quantity						2.000	
	Total Deducted Quantity						0.000 each	
	Net Total Quantity						2.000 each	
	Say 2.000 each @ Rs 17439.92 / each						<b>Rs 34879.84</b>	
Sl No	Description	No	L	B	D	CF	Quantity	Remark
<b>2 FURNITURE FOR EXISTING CLASS ROOMS CONVERTED TO SMART CLASS ROOMS</b>								
1	<p>od145404/2019_2020</p> <p>Supply, deliver and place Trademark registered branded (JALARAM Make JEC 501(C))/Equivalent Executive Visitor Net Chair, &lt;br&gt;Overall Size (approx): H-98 x W-58 x D-63.5 (cm) &lt;br&gt;Seat Height: 48 (cm) &lt;br&gt;Frame structure: Backrest made of Mesh and Seat from hot mould plywood of minimum 12 mm thickness of ergonomic design to avoid back pain. Chrome-plated Arm &amp; Frame 'Tapestry: Minimum average weight required 400 to 490 gms per sq. mtr. &lt;br&gt;Tapestry will be tested quality such as stain test, ultra violet test, glue test &lt;br&gt;and color fastening with average weight of 450 grams per square meter &lt;br&gt;Cushioning: PU foam having density of 50 kgs/m<sup>3</sup> for seat. Average &lt;br&gt;thickness of foam not less than 50 mm + 10 mm Polly foam. &lt;br&gt;Arm rest material: Polyurethane on Chrome &lt;br&gt;Shoes: Nylon Rubber</p>							
	LECTURE CHAIR	10					10.000	
	Total Quantity						10.000 each	

							Total Deducted Quantity	0.000 each
							Net Total Quantity	10.000 each
							Say 10.000 each @ Rs 13013.72 / each	<b>Rs 130137.20</b>
2	od145405/2019_2020 Supply, deliver and place of Trademark registered branded (JALARAM make- JMPT 4A) or approved equivalent Table for with 25 mm top, square tubular frame. Overall size: W-151 x D-90 x H-75(cm) Material Description: Main top 25mm thick wood based high quality Pre-laminated Particle Board(PLB) of TESA with 2mm PVC edge band by hot melt glue process for beading all over edge. Top frame of 1.21mm thick. (18swg) CRAC sheet IS 513. Table frame structure made up of prime quality MS ERW square tube 25x25mm of 18swg. Good quality PVC Shoes. All steel parts should be epoxy polyester powder coated to the thickness not less than 50 microns finish after 10 tank anti-rust treatment and B grade phosphating.							
	LECTURE TABLE	10						10.000
							Total Quantity	10.000 each
							Total Deducted Quantity	0.000 each
							Net Total Quantity	10.000 each
							Say 10.000 each @ Rs 8239.56 / each	<b>Rs 82395.60</b>
3	od145407/2019_2020 Supply deliver and place Trademark registered branded (JALARAM Make-JSD 601(D))/equivalent Two Seater Desk Cum Bench fitted on tubular frame with perforated seat and back for Senior Students. Overall size : H-760 x W-1040 x D-1000 (mm)  Seat Height: 460 mm Desk Top (Curvica) of 25 mm thick wood based high quality branded (TESA) post formed Pre-laminated Particle Board (PLB )with 0.6mm laminated with 2mm PVC beading by hot melt glue process all over 4 edges.  Bench Main frame tube & Support tube of 32mm, 16swg ERW round tube.  Seat & Back frame tube of 19mm, 16swg ERW round tube.  Seat & Back support of 25x25x1.6mm (16swg) thick. square ERW tube.  Seat & Back of 18swg. Perforated CRCA sheet IS 513.  Storage Bucket of 18swg. Perforated CRCA sheet IS 513.  Good quality PVC shoes & cap. All steel parts will be epoxy polyester powder coated to the thickness not less than 50 microns finish after 10 tank anti-rust treatment and B grade phosphating.							
	CLASS ROOM	8*10						80.000
							Total Quantity	80.000 each
							Total Deducted Quantity	0.000 each
							Net Total Quantity	80.000 each
							Say 80.000 each @ Rs 8935.65 / each	<b>Rs 714852.00</b>
4	od145434/2019_2020 Sypply and installation of Podium : 600x600x 1200mm ht.							
	CLASS ROOM	10						10.000
							Total Quantity	10.000 each
							Total Deducted Quantity	0.000 each

							Net Total Quantity	10.000 each
							Say 10.000 each @ Rs 19686.44 / each	<b>Rs 196864.40</b>
Sl No	Description	No	L	B	D	CF	Quantity	Remark
<b>3 CONIGENCIES</b>								
Lump-Sum Total							<b>Rs 13257.00</b>	
Provision for GST payments (in %) @							<b>12.0%</b>	
Amount reserved for GST payments							<b>160678.03</b>	
Total							<b>1499662.03</b>	
Lumpsum for round off							<b>0.00</b>	
							<b>TOTAL Rs 1499662.03</b>	
							<b>Rounded Total Rs 14,99,662</b>	
Rupees Fourteen Lakh Ninety Nine Thousand Six Hundred and Sixty Two Only								

(Cost Index Applied for this estimate is 41.85%)



Other Engineering Organisations

**PRICE**