

Quotations (Both hard and soft copies) are invited for procurement and installation of facility items and amenities at Ramsaday College, Howrah, and should reach within 21/11/2017 (4 pm). Please quote prices inclusive of all with mention of GST wherever applicable. All items should be delivered and installed at college site.

Quotations should be addressed to:

**The Principal  
Ramsaday College  
Amta College More  
Amta Block 1, Howrah 711401  
E Mail: [ramsaday.college@yahoo.in](mailto:ramsaday.college@yahoo.in)  
[ramsadaycollege2011@gmail.com](mailto:ramsadaycollege2011@gmail.com)**

**REQUIREMENTS FOR RAMSADAY COLLEGE, AMTA HOWRAH**

1. Shadow-less Short Throw wall mount projectors with economic Ahuja sound system to be installed in class rooms ( 30ft long x 22ft wide )
2. Portable LED wall projectors (LG make)
3. All-in-one **branded Desktop computers** with following configurations:  
Intel icore3 mother board, Intel chip latest version, 18.5” LED flat screen, 8x DVD ROM, operating system windows 8 or higher, preloaded antivirus, 3 years on-site warranty with certificate of authenticity. (approximately 6 required).
4. Online UPS (10kVA) with 60 minutes back up capacity.
5. **Laboratory equipments for Science subjects:**

Sl.no	department	Apparatus with specifications	Qty.	remarks
1	Geography	i. GPS (Garmin Oregon 650) with accessories	1	
		ii. Satellite imageries with corresponding topo sheets	5	
		iii. Transit Theodolite	1	
2	Chemistry	i. Polarimeter (Half shade for practical purpose of students)	1	
		ii. Weighing balance (digital with 0.001gm precision and load capacity 200 grams)	2	
3	Botany	i. Clinical centrifuge (20000 rpm, 6x15ml tube hold capacity)	1	Preferably LEICA make
		ii. Camera Fitted microscope with monitor	2	
		iii. Stereomicroscope with scanner	1	
4	Zoology	i. Haemocytometer	6	For student strength 50 in Honours 1 <sup>st</sup> year
		ii. Plankton counting chamber	6	
		iii. Skull of calotes		
		iv. Skeleton of pigeon (Articulated & Dearticulated)		
		v. Invertebrate specimen ( Elphidium, seypha, Neptune’s cup, Sea anaemone,Eupagurus, Peripatus, Aplysia, Sepia, Nautilus,Sea Lily)		
		vi. Vertebrate specimen (Hippocampus, Mystus, nEctarus, Tylototriton, Chaemeleon, calotes, Hydrofish,		

		vii. Mrigella, Varanus, Labeo Stained slide: Daphria, Cypris, Cyclops, springtail, Mosquito larvae		
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6. **Upgradation of library space** ( 600 sq ft ) into a compact area of reading facilities with seat capacity of 50. Semiperforated fire proof false ceiling with LED lights, writing desks for 50 students.
7. Half writing desklet chairs with leathereete seat and back including chrome plated four legs.
8. Sound system with collar microphones to be installed in classrooms (6 nos).
9. **Wooden furnitures:**
  - i. Wood polish Wall cabinets ( 15 ft x 4 ft ) and ( 6 ft x 2.5 ft ) with glass panels in front.
  - ii. Wooden high and low benches 7 ft long x 2.5 ft wide, made of saal wood with polished finishing (approximately 80 required)
  - iii. Chemistry laboratory tables (size L-8'xW-4'xH-3'), water proof ply with top granite level (6 nos).