

.CMS COLLEGE, KOTTAYAM (Autonomous)
Kottayam – 686001, Ph: 0481 – 2566002

Tender No. CMS/UGC/Heritage/01/2018-19

E-TENDER / TENDER NOTICE

- 1) E-tenders are invited from competent bidders in SINGLE BID system for the work of Conservation and Preservation of **Heritage Buildings** in CMS College Kottayam.

Issue of tender form	15.02.2019 to 07.03.2019
Last date for submission of tender	07.03.2019, 3.00 PM
Opening of tender forms	11.03.2019, 11.00 AM
EMD	2.5% of Estimated Amount

The e-tenders for Heritage Building projects shall be submitted as e-tender through the portal www.tenderwizard.com/CCK

Kottayam
15.02.2019

sd/-
Principal, CMS College, Kottayam

TENDER

The tender for purchase of equipments of Conservation and preservation of **Intellectual Assets**.

Tender details are available in the college portal www.cmscollege.ac.in

Tender forms are issued in the college office from 10am to 4 pm (15/02/2019 to 07/03/2019 3pm exempt holidays)

Tender cost as per government of Kerala rules

EMD 1% of estimated Amount

Tender forms are submitted in college office on or before 07-03-2019 3pm

Last date of submission of tender forms 07.03.2019 3pm

Opening of tender forms 11.03.2019 11am

TENDER DETAILS

PAC Amount Rs.600000/- (Six Lakh only)

1. Fumigation Chamber : 1nos
Inner size : 605/605/605mm
Number of trays : 3
Capacity in Ltrs : 224
2. Computer : 10 nos
Intel Core i3 processor (8th generation)
4 GB DDR 4Ram
1 TB Hard disk
20 inch Monitor
DVD – RW
Key Board + Mouse
5 Year Warranty
5 KV line interactive UPS with 2 year warranty
80 Ah tubular Battery with 3 year warranty

Computer Server : 1 nos

8 GB DDR 4 Ram 2TB Hard Disk
DVD – RW
20 inch Monitor + Keyboard + Processor T S 150 XEONE3 1225 Vr .6
3 yr onsite warranty

Conservation and Preservation of Intellectual Assets of CMS College Kottayam

PAC Amount Rs.305000/-

Invites Bids from the eligible agencies for the preservation and conservation of rare books/ manuscripts of CMS College Kottayam. The College proposes that about 7 Lakhs pages of records are required to be conserved under the awarded work. The criteria for works as mentioned below.

Scope of Work

The task includes fumigation, de-acidification, minor repairing, stitching, hand- lamination, tissue repairing, archival binding or any other work measure required for proper conservation of such records

1. About 2000 books with 7 lakhs pages of archival documents are to be fumigated as per the international standard procedures. Multi functional fumigation chambers will be provided for sterilization, vapour faces de acidification and drying of documents, books and other materials.
2. The de- acidification of about 50000 to 1 lakhs pages to be done as per the security standards. The acidified pages of the book are to be de-acidified using Ammonium Hydroxide and other required chemicals in a specially designed fumigation chamber. After de- acidification by fumigation the books are taken out and treated for removal of dark spots and stains using 2% Hydrogen Peroxide in methyl Alcohol. The bio chemical effects on the paper are to be removed with the help of Ammonium Hydroxide. Finally the books are preserved with 1% Poly Vinyl Acetate in Toluene.
3. Tissue Lamination of about 2000 pages is to be done with Japanese tissue and Carboxy Methyl Cellulose.
4. About 600 books are to be binded with suitable binding media as per the international standards of archival binding.
5. Such records can be inspected between 9.30 A.M. to 5.00 P.M. on all working days.
6. The college will not supply any repairing material and chemicals required for conservation.
7. The work has to be done at the designated location of the College premises between 9.30 A.M. to 5.00 P.M. on all working days.

8. All the minor repairing equipment and Chemicals are to be arranged by the agency itself, except fumigation chamber. The college will only provide space and electricity.
9. Progress of the work shall be evaluated by the consultant architect.
10. Payment shall be included GST if any.
11. The Bids complete in all respect shall be submitted in the College Office on or before 07-03-2019 3pm. The Bids will be opened at 11.03.2019 11am.
12. The Competent Authority reserves the right to consider or reject any or all the Bids at any stage without assigning any reason.

The Principal CMS College Kottayam Invites Bids from the eligible agencies for the following works:-

I.Civil work including plumbing and electrification

PAC Amount- Rs 155000/-

I. Partition of Archival area and fumigation lab

- Partition with Calcium Silicate board of 8mm sheet(double side paneling)
- Frame – Flore channel in four sides and inter channel at two feet intervals
- Painting of partition sheets (with putty)
- Estimated area of partition 230 F²

II Doors

- Archival Area- Steel Door with 3 Ft x 7 Ft in 4/2 GI outer frame
- Fumigation Lab area Aluminium Door 2x2 vertical, top bottom divider – Aluminium Clip

III Digitalization area

- Partition on the topside of the present separation wall with 2x1 Aluminium powder coating channel, clip with PVC sheet (TKT) in an estimated measurement of 24x8=192 F²
- Ceiling – PVC panel, 1/1 square with copper wire stay

IV Electrification and plumbing

- Installation of 1 tonne Air conditioner of branded companies
- Plumbing – fitting of ceramic zinc/ Wash basin 2 nos. with plumbing lines

II. Security and Surveillance System

PAC Rs 115000/-

1. CCTV system installation
 - 1. IP camera 2mega pixel 1080P, H.265 encoding, DWDR Max 30m IR night vision IP 67, PoE. Total. 8 nos.
 - 16 ch NVR H. 265, max 200Mbps incoming band width, upto 8mp camera support. 1 no
 - PoE gigabyte switch 8 PoE +2upcoming links 1 no
 - Hard disk 4 TB surveillance type. 1 no.
 - Cabling with pipe and accessories. 300M.
2. Fire alarm panel 8 zone 1 no,
 - smoke sensors 12 nos,
 - hooter 1 no
3. Fire Extinguishers 4 kgs - 3Nos

Kottayam

sd/-

15-02-2019

Principal, CMS College Kottayam