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KERALA STATE POLLUTION CONTROL BOARD
REGIONAL OFFICE, GANDHI NAGAR, ERNAKULAM - 682 020
www.keralapcb.org

PCB/RO-EKM/GEN-67/12

Date: 20.01.2018

TENDER NOTICE

Kerala State Pollution Control Board desires to set up a training centre cum auditorium using steel fabrication on the top floor of the office building at Regional office, Ernakulam intended to convene regular meetings, trainings, workshops etc. Specified works along with approximate area to be covered shall be as follows.

1. Training room - 700 ft²
2. Dining room - 700 ft²
3. Auditorium - 3500 ft²
4. Wash area - 520 ft²

Overall drawing and technical specification are available in the office of the under signed during office hours.

Interested parties may offer their competitive bid on or before 15.02.2018 at 11.30 a.m. A pre bid meeting of the above will be convened on 09.02.2018 at 10.30 a.m. at Regional Office, Kerala State Pollution Control Board, Ernakulam. Interested parties can visit the site during office hours before 09.02.2018. Bid shall be opened on 3.00 p.m. on 15.02.2018 itself. EMD at the rate of 1% shall be remitted by DD in favour of Chief Environmental Engineer, Regional Office, Ernakulam.

Sd/-

CHIEF ENVIRONMENTAL ENGINEER

**TECHNICAL SPECIFICATIONS FOR CONSTRUCTION OF
AUDITORIUM & TRAINING CENTRE AT REGIONAL OFFICE,
KSPCB, ERNAKULAM**

PROJECT ROOM AREA	- 705 Sq ft
OPEN STAGE AREA	- 3424 Sq ft
DINING AREA	- 691 Sq ft
WASHING AREA AND TOILET	- 518 Sq ft

1. CIVIL WORK

1. Demolition of Pillars and re clearing tile work
2. Project room ceiling work using calcium silicate board and balance ceiling area using gypsum panels (**ISI SPECIFIED**)
3. Exterior elevation area using ACP work [maximum size - (72mtrX2.50mtr)]
4. Inner parapet wall top open area covering using Basen panel (8mm X 10mm), (Windows as per specification)
5. Inner partitions wall using Basen panels , square tubes and channels
6. Painting
 - a. Inner walls: Applying **putty** (JK or Asian white cement putty) and finishing with emulsion of white colour (two coats).
 - b. Outer walls: Applying **putty** (JK or Asian white cement putty) and finishing with exterior emulsion of white colour (two coats).
 - c. Grills and MS structures using synthetic enamel paint
7. Flooring: with P C C 1:4:8 using 20 mm broken stones 15cm thick
 - Cement - **ISI Specified**
 - Sand - **Crusher sand(GOOD QUALITY WASHED)**
 - Steel for RCC - **ISI Specified 500D**
8. Bath room tiles (**ISI SPECIFIED**) for floor and walls and its laying using two coat water proofing compound and spacer work.

9. Entrance area (Lift portion) using 10 mm glass maximum length of 260 cm and height 220 cm.

10. Open stage for auditorium using square tubes and 18mm marine plywood (**ISI SPECIFIED**) with top good quality mat.

11. Masonry work for bathrooms, Additional beam for supporting water tanks refixing, brick work for small partitions if any.

12. Open terrace top area covering with Basen panels or celing using PVC & tubes

13. Top truss work maintenance, Additional channel supporting for ceiling works etc using good quality steel (**ISI SPECIFIED**)

2. ELETRICAL AND PLUMBING WORKS

1. Electrical : Cables (**ISI Specified**) **finolex or v-guard** make and modular switches of **Legrand Myline or GM**

2. Spot lights (**ISI Specified**)

- Cables for electric work **Finolex or V-GUARD, switches using G.M &LEGRAND**
- Pipes (**ISI Specified**) for water supply systems.

3. Open stage speakers and amplifier (make AHUJA and speakers XPA1500D 4NOS with Required microphones.

4. Air Conditioner for Project Room. (**Centralized AC For BLUE STAR**)

5. Acoustics works, Projector, Home theatre etc. shall be included.

6. Provision for **Split AC & Fan**

3. FURNITURE

1. Dining room - a. Inner cupboards using acrylic materials
b. Set tables (8 Nos) and 64 chairs (Size 220 cm x 100 cm) (**Good quality ISI Specified**)

2. Training room -a. Chairs (150 - Nos) (**Good quality ISI Specified**)

