



The Kerala State Women's Development Corporation Ltd.

Dept. of Women & Child, Govt. of Kerala

CIN: U91990KL1988SGC004978

GST No. 32AABCK3817B1Z7



KSWDC/EA2/Building-Lease/2020

dated - 17/06/2021

QUOTATION NOTICE

Sub: KSWDC/Estimate for the sound proof work for the Managing Director room, Board room, Chairperson room in the building taken on lease by KSWDC, in the first floor of Transport Bhavan, Fort, Thiruvananthapuram-reg.

Sealed competitive quotations are invited for supply and installation of the following items:

Item No.	Details of items	Unit	Quantity
1.	Supply and installation of Acoustic wall panel of size (600x600mm) for board room- Optra make	m2	4.32
2.	Providing White tile 600x600mmx15mm for ceiling in MD's room, Chairperson & Board room- Optra make	m2	21.60

Technical specification is attached.

Last date of submission of sealed quotations is 28/06/2021.


Head (HR & Admin.) 17/6/21

To
Notice Board

Copy to HLL HITES

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TECHINICAL SPECIFICATION FOR Armstrong OPTRA ACOUSTICAL WALL PANELLING & CEILING

1. Supply and Installation of Optra Acoustic wall panel of 600mm x 600mm:

Armstrong 'Optra Acoustical Wall Panelling' with square edges made of fibre glass substrate 25mm thick and wrapped on the front side with an acoustically transparent and fire-resistant fabric with an option of colours as per the choice of the Architect/ Engineer in-charge of size 1200x600 or 600x600 mm providing a minimum sound absorption level of 0.90 NRC to be affixed to wall construction adhesives as per the instructions laid down by the manufacturer.

2. Providing & Fixing of Optra white tile:

Armstrong Soft Fibre Acoustical Suspended Ceiling System with Optra (Bevelled Tegular) Edge Tiles With Armstrong 15mm Exposed Grid.

The tiles should have Humidity Resistance (RH) of 95%, NRC 0.9 - 1.0, Light Reflectance $\geq 85\%$, Colour White, Fire Performance UK Class 0 / Class 1 (BS 476 pt - 6 & 7) in module size of 600 x 600 x 20mm, suitable for Green Building application, with Recycled content of 66% GW & 74% RW.

- The tile shall be laid on Armstrong Suprafine 32 with 15 mm wide T - section flanges colour white having rotary stitching on all T sections i.e. the Main Runner, 1200 mm & 600 mm Cross Tees with a web height of 32mm

The Tile & Grid system used together should carry a 10 year warranty.

INSTALLATION: To comprise main runner spaced at 1200mm centres securely fixed to the structural soffit using Armstrong suspension system (specifications below) at 1200mm maximum centre. The First/Last Armstrong suspension system at the end of each main runner should not be greater than 450mm from the adjacent wall.

Flush fitting 1200mm long cross tees to be interlocked between main runners at 600mm centre to form 1200 x 600 mm module. Cut cross tees longer than 600mm require

independent support. 600 x 600mm module to be formed by fitting 600mm long flush fitting cross tees centrally between the 1200 mm cross tees.

Perimeter trim to be Armstrong wall angles of size 3000x19x19mm, secured to walls at 450 mm maximum centers