

DISPUR LAW COLLEGE, GUWAHATI

TECHNICAL SPECIFICATION

Comprehensive Repairing, Waterproofing and Renovation of Second Floor Corridor and Kitchen

1. Name of Work

Comprehensive Repairing, Waterproofing and Renovation of the Second Floor Corridor and Kitchen of Dispur Law College, including prevention of rainwater ingress into classrooms and the Boys' Common Room.

2. Location of Work

(A) Second Floor Corridor

Approximate Size: 9 ft × 76 ft (Approx. 684 sq. ft.)

(B) Kitchen

Approximate Size: 7 ft × 10 ft (Approx. 70 sq. ft.)

The contractor shall verify all measurements at the site before quoting.

3. Scope of Work

The contractor shall execute all labour, materials, equipment and incidental works required for the complete repair, renovation and waterproofing of the corridor and kitchen so as to deliver a safe, durable and leak-proof finished work.

The scope shall include, but shall not be limited to, the following:

A. Waterproofing and Rainwater Protection

1. Inspect the entire corridor, adjoining classrooms, Boys' Common Room and kitchen to identify the source of rainwater leakage and seepage.
2. Stop all leakages through slabs, walls, joints, parapets, doors, windows and construction joints.
3. Seal all cracks using approved polymer-modified repair materials.
4. Apply waterproofing treatment wherever necessary to prevent future leakage.
5. Ensure that rainwater does not enter any classroom or the Boys' Common Room during rainfall.
6. Repair and seal all junctions between the floor, wall and parapet.
7. Rectify the floor slope wherever necessary so that rainwater flows freely towards the drainage outlets.
8. Repair and clean all rainwater outlets, drain pipes and drainage channels to ensure free discharge of water.

B. Corridor Renovation

1. Remove damaged, loose and defective floor tiles.
2. Remove unsound mortar bed wherever required.
3. Repair damaged base concrete.
4. Lay heavy-duty anti-skid vitrified floor tiles throughout the corridor.
5. Provide matching vitrified skirting on both sides of the corridor.
6. Repair damaged wall plaster and finish with smooth cement plaster wherever necessary.

7. Replace broken edges and damaged portions.
8. Finish all joints uniformly using matching grout.
9. Clean the completed surface thoroughly.

C. Kitchen Renovation

1. Carefully dismantle the existing damaged floor wherever necessary.
2. Raise the kitchen floor level to the required height by providing PCC/cement concrete filling so as to improve drainage and prevent water accumulation.
3. Properly compact and level the filled surface.
4. Lay anti-skid vitrified floor tiles over the raised floor.
5. Provide matching vitrified skirting.
6. Repair all damaged wall plaster.
7. Ensure proper slope towards the floor drain.
8. Complete all finishing works including grouting and cleaning.

4. Tile Specification

Corridor

- Heavy-duty Anti-Skid Vitrified Tiles
- Size: 600 mm × 600 mm
- Thickness: Minimum 9 mm
- Water absorption: Less than 0.5%
- Slip Resistance: R10 or higher
- Scratch resistant
- Institutional grade
- Shade to be approved by the College.

Kitchen

- Heavy-duty Anti-Skid Vitrified Tiles
- Same quality as corridor.
- Suitable for wet areas.

Approved Brands : Kajaria, Johnson, Somany, Nitco, Equivalent approved brand.

5. Skirting

- Matching vitrified skirting.
- Height: 100 mm (4 inches).
- Machine-finished edges.

6. Materials

Cement : UltraTech, ACC, Ambuja, Dalmia, Star Cement

Waterproofing Materials: Dr. Fixit, Equivalent approved products.

7. Workmanship

The contractor shall ensure:

- Complete stoppage of rainwater leakage.
- No rainwater enters the classrooms or Boys' Common Room.
- Proper drainage of rainwater.
- Proper floor slope.
- Uniform tile alignment.
- No hollow sound beneath tiles.

- Properly finished joints.
- Neat workmanship.
- Clean site after completion.

8. Contractor's Responsibility

The quoted rate shall include:

- Labour
- Materials
- Transportation
- Loading and unloading
- Removal and disposal of debris
- Scaffolding
- Waterproofing treatment
- Floor level correction
- Tile laying
- Skirting
- Plaster repair
- Grouting
- Cleaning
- All incidental works required for satisfactory completion.

No additional payment shall be made for any work necessary to achieve a complete, leak-proof and functional finished work. No garbage shall be dumped in College campus. The contractor shall be responsible for removal of garbage from college campus

9. Inspection

The intending bidders must inspect the site before submitting their quotations. Submission of the bid shall be deemed as confirmation that the bidder has inspected the site and is fully aware of the nature and extent of the work.

10. Completion Period

The work shall be completed within 30 (Thirty) days from the date of issue of the work order.

11. Defect Liability

The contractor shall remain responsible for the work for a period of 12 (Twelve) months from the date of completion. Any leakage, seepage, defective workmanship, tile failure or other defects noticed during this period shall be rectified by the contractor at his own cost, without any additional payment.

-----0-----

TWO SEATER SOFA – AUDITORIUM

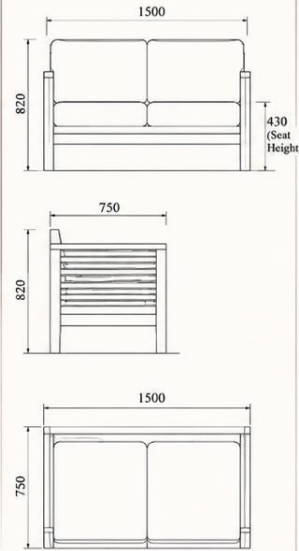
DESIGN & SPECIFICATION FOR TENDER



WOOD FINISH OPTION



DIMENSION (All dimensions in mm)



SPECIFICATIONS

Item	Two Seater Sofa (For Auditorium)
Overall Size (mm)	1500 (W) x 750 (D) x 820 (H)
Seat Height	430 mm (±10 mm)
Frame Material	Assam Teak Wood (Seasoned & Treated)
Frame Construction	Mortise & Tenon Joint with Wooden Dowels No visible screws from outside
Wood Profile	Legs: 60 mm x 60 mm Side Rails: 60 mm x 40 mm Slats: 40 mm x 20 mm
Finish	Smooth Sanded Polished with Melamine Polish Matt Finish
Cushion (Seat)	High Density PU Foam Density: 40-45 kg/m ³ Thickness: 100 mm Upholstery: High Grade Fabric (Commercial Quality)
Cushion (Back)	High Density PU Foam Density: 28-32 kg/m ³ Thickness: 120 mm Upholstery: High Grade Fabric (Commercial Quality)
Upholstery Color Options	Beige / Tan / Maroon / Any color as approved
Load Capacity	Minimum 250 kg (Uniformly Distributed)
Use	Indoor – Auditorium / VIP Seating
Quantity	As per Tender Requirement
Warranty	1 Year on Manufacturing & Material
Other Requirements	All edges rounded and polished Wood seasoned, termite treated and chemically treated

NOTES FOR BIDDERS

- All teak wood to be of minimum 1st quality, well seasoned (moisture content 10–12%).
- Upholstery fabric must be durable, stain resistant and fire retardant (as per IS standards).
- Foam to be of premium quality with warranty from supplier.
- Sample / Mock-up to be submitted for approval before mass production.
- Transportation, installation and placement at site included in quoted rate.

OPTIONAL CUSTOMIZATION (IF REQUIRED)

- Option for armrest top padding (removable).
- Choice of cushion color and fabric from approved sample card.
- Wood finish option as per auditorium interior design.