

GUJARAT NATIONAL LAW UNIVERSITY

Notice Inviting Quotations

1. Gujarat National Law University invites quotations from the eligible specialised Agencies for providing Tactile Tile flooring at Gujarat National Law University, Attalika Avenue, Knowledge Corridor, Koba – 382426, Gandhinagar, Gujarat.
2. The quotations shall reach in the office of the Registrar, Gujarat National Law University, Gandhinagar, on or before Dt. **24/03/2026**.

Item No.	Description	Quantity	Rate per ft Rs		Total Amount in Rs.
			In Figure	In Words	
1	Providing and laying tactile tile flooring at designated locations in the GNLU campus, including removal of existing flooring, preparation of base, and installation of approved tactile tiles complete in all respects. 1. Main Gate to Admin Block. 2. Admin Block to Aura Auditorium. 3. Aura to Boys Hostel/ Girls Hostel	1500 Ft			
2	Providing and laying PU tactile tile flooring of approved make and colour (generally yellow or as approved) for visually impaired guidance, of size 300 mm × 300 mm and 5–7 mm thick or equivalent , including directional (line pattern) and warning (dot pattern) tiles , laid at designated locations as per approved layout; removal and disposal of existing flooring wherever required , preparation and leveling of base with suitable mortar/levelling compound, cleaning of surface, fixing tactile tiles using approved high-strength adhesive , maintaining proper alignment and pattern, finishing edges neatly, complete with all materials, labour, tools, equipment, and cleaning of site , as directed by the Engineer-in-Charge, complete in all respects .	750 Ft			
		Total Amount			

Detailed Specification for Providing and Laying Tactile Tile Flooring at GNLU

Item 1

Scope of Work:

Providing and laying tactile tile flooring at designated locations in the GNLU campus, including removal of existing flooring, preparation of base, and installation of approved tactile tiles complete in all respects.

1. Removal of Existing Flooring

- The existing floor tiles at identified locations shall be carefully removed without damaging the surrounding flooring and adjacent structures.
- The debris and dismantled materials shall be disposed of outside the campus premises as directed by the Engineer-in-Charge.
- The surface shall be cleaned thoroughly to remove dust, loose mortar, and other foreign materials.

2. Preparation of Base

- After removal of tiles, the gap shall be properly filled with PCC (Plain Cement Concrete) of appropriate grade (minimum M15 or as directed).
- The concrete shall be compacted, levelled, and finished to the required height ensuring proper alignment with the surrounding finished floor level.
- Adequate curing shall be carried out for a minimum period of 7 days before laying tactile tiles.

3. Supply and Laying of Tactile Tiles

- The tactile tiles shall be **Johnson brand (H & R Johnson)** or equivalent, subject to prior approval from GNLU authorities.
- The tiles shall conform to relevant IS standards for tactile warning and directional guidance for visually impaired persons.
- The colour, size, pattern (warning/directional), and thickness shall be as approved by GNLU.
- Tiles shall be laid over a cement mortar bed (1:4 cement: sand) or tile adhesive as per manufacturer's specifications.
- Proper alignment shall be maintained to ensure continuous tactile guidance without deviation.
- Joints shall be uniform and filled with suitable grout matching the tile colour.

4. Finishing and Protection

- The finished surface shall be true to line and level, flush with the adjacent flooring.
- The surface shall be cleaned after completion and protected from damage until handover.

5. Measurement

- The work shall be measured in Running Feet of finished tactile tile flooring area.
 - 1 Time allowed for completion of work is 15 days.
 - 2 The quantity mentioned is approximate; it may be more or less. The payment shall be made as per the actual work carried out.

Item No 2

Providing and laying **PU tactile tile flooring** of approved make and colour (generally yellow or as approved) for visually impaired guidance, of size **300 mm × 300 mm and 5–7 mm thick or equivalent**, including **directional (line pattern) and warning (dot pattern) tiles**, laid at designated locations as per approved layout; **removal and disposal of existing flooring wherever required**, preparation and leveling of base with suitable mortar/levelling compound, cleaning of surface, fixing tactile tiles using **approved high-strength adhesive**, maintaining proper alignment and pattern, finishing edges neatly, complete with all materials, labour, tools, equipment, and **cleaning of site**, as directed by the Engineer-in-Charge, **complete in all respects**.

Material – PU Tactile Tiles

- The tactile tiles shall be **Polyurethane (PU) based tactile indicators**, suitable for indoor and outdoor use.
- Tiles shall be **anti-slip, weather resistant, UV resistant, and durable** for heavy pedestrian traffic.
- The tiles shall be provided in **standard sizes (generally 300 mm × 300 mm or equivalent)** with thickness not less than **5–7 mm**, unless otherwise approved.
- Two types of tactile indicators shall be used as per accessibility guidelines:
 - **Directional (line pattern)** tiles for guiding movement.
 - **Warning / hazard (dot pattern)** tiles for indicating stopping points such as staircases, ramps, or intersections.
- The colour of the tiles shall be **contrasting (generally yellow or approved colour)** to ensure visibility for partially sighted users.
- Tiles shall conform to relevant accessibility and safety standards and shall be from an **approved manufacturer**.

Fixing / Installation

- PU tactile tiles shall be fixed using **approved high-strength adhesive** suitable for PU material and compatible with the base surface.
- The adhesive shall be applied uniformly as per manufacturer recommendations.
- Tiles shall be aligned accurately to maintain proper directional flow and pattern continuity.
- Adequate spacing shall be maintained between tiles to ensure proper bonding and alignment.
- Tiles shall be pressed firmly into position to avoid air pockets and ensure complete bonding with the base surface.
- Edges shall be finished neatly and joints shall be properly sealed if required.

Alignment and Layout

- Tactile tiles shall be laid strictly as per the **approved layout plan** and directions of the Engineer-in-Charge.
- Directional tiles shall guide users safely between key campus facilities.
- Warning tiles shall be installed at **staircases, ramps, crossings, and other hazard points** in accordance with accessibility norms.

Quality Control and Workmanship

- All materials shall be new, of approved quality, and free from defects.
- Installation shall be carried out by skilled personnel experienced in tactile flooring work.
- Tiles shall be laid evenly, ensuring proper level, alignment, and adhesion.
- Any damaged or improperly fixed tiles shall be replaced at the contractor's cost.

Cleaning and Finishing

- After completion of the work, the tiled surface shall be cleaned thoroughly and any adhesive stains or debris shall be removed.
- The finished surface shall be smooth, properly aligned, and ready for use.

Measurement and Payment

- The work shall be measured in **Running feet** of completed tactile tile flooring.
- The rate shall include **removal of existing flooring, base preparation, supply of PU tactile tiles, adhesive, labour, tools, equipment, disposal of debris, and all incidental works** required for completion of the work in all respects.

Completion Requirements

- The finished tactile flooring shall be firm, durable, slip-resistant, and capable of withstanding regular pedestrian traffic.
 - The work shall comply with applicable **accessibility guidelines for barrier-free environment**.
3. Gujarat National Law University reserves the right to reject any or all the quotations in part or in full without assigning reasons thereof.
 4. Payment shall be processed after completion of the work.
 5. The Agency is requested to visit the site before quoting the rate.

Sign and seal of the Agency.