

Name of the Work: Construction of Admin and Academic Block (C +G+ 6 Upper Floors) in the premises of Siddhartha Academy of Higher Education, Vijayawada.

Project Details

- **Type of Building:** Admin & Academic Block
- **Configuration:** C+G + 6 Upper Floors
- **Total Slab Area:**
 - 40,660 Sq. Meters
 - 4,37,700 Sq. Feet
- **Nature of Contract:** Labour Contract Only
- **Materials:** All construction materials shall be supplied by the Siddhartha Academy of Higher Education (Deemed to be University)

Scope of Work (Labour Only)

The scope of work under this tender includes complete labour, workmanship, tools, tackles, scaffolding, supervision, and execution for all civil and MEP works as detailed below, strictly as per approved architectural, structural, and MEP drawings, specifications, and instructions of the Engineer-in-Charge.

1. Earthwork & Foundation Works

- Labour for excavation in all kinds of soil
- Dressing, levelling, and compaction of foundation trenches
- Labour for PCC bed preparation
- Labour for footing concreting, pedestal concreting
- Backfilling and compaction around foundations

2. RCC Structural Works

(Labour only – materials supplied by client)

- Labour for:

- RCC footings
- Columns
- Beams
- Slabs
- Staircases
- Lift pits and machine rooms
- Centering, shuttering, staging, and scaffolding. ("Jack and probe centring")
- Cutting, bending, tying, and placing of reinforcement steel
- Pouring, vibrating, finishing, and curing of concrete.
- Ply wood Shuttering for only for Drops and PT Beams

Special Condition :

Beam shuttering shall NOT be removed until the next slab is cast, as instructed by the Engineer-in-Charge.

3. Masonry Works

- Brick / block masonry work in:
 - Superstructure walls
 - Partition walls
- Including line, level, plumb, scaffolding, and curing

4. Plastering Works

- Internal wall plastering
- External wall plastering
- Ceiling plastering
- Including scaffolding, curing, and surface finishing

5. Flooring Works (Labour Only)

- Cement Concrete (CC) flooring
- Vitrified / ceramic floor tile laying
- Granite / Marble flooring

- Skirting and dado works
- Proper alignment, levelling, and joint finishing

6. Wall Cladding & Tile Works

- Ceramic wall tiles in toilets, wash areas, and utility areas
- Granite wall cladding (as per drawings)
- Proper fixing, alignment, and finishing

7. Painting Works

- Internal painting (putty, primer, and final coats)
- External painting (Texture/ putty) primer, and final coats
- Ceiling painting
- As per approved make and colour scheme

8. False Ceiling Works

- Labour for gypsum / grid / modular false ceiling systems
- Including framing, fixing, levelling, and finishing
- Coordination with electrical and HVAC services

9. Plumbing & Sanitary Works (Labour Only)

- Internal water supply piping
- Sanitary pipe installation
- Fixing of sanitary fixtures
- Testing, commissioning, and rectification

10. Drainage & External Works

- Internal drainage lines
- External drainage lines
- Open drain construction
- Manhole and inspection chamber works

11. Electrical Works (Labour Only)

- Conduit laying (concealed & surface)
- Wiring, cabling, and termination
- Fixing of switches, sockets, lights, and panels
- Testing and commissioning

12. Additional Structural & Infrastructure Works (Labour Only)

- RCC Retaining Wall (3.0 m height)
- Fire Water Sumps
- Overhead Water Tanks (OHT)
- Lift Machine Rooms and Staircase Head Rooms
- Touch Piles / Shoring / Sheet Piling for excavation support, including installation, bracing, alignment, and removal as directed
- **Material Supply:** All construction materials shall be supplied by the Institution through the College Store. The contractor shall arrange labour for loading, unloading, shifting, handling, and internal transportation of materials from the College Store to the site at no extra cost.
- **Removal of Construction Debris:** The contractor shall be responsible for regular collection and removal of all construction debris and waste generated during execution and disposal at locations approved by the Institution. The work area shall be maintained clean and safe at all times.

13. Site Supervision and Engineering Responsibility

- The Contractor shall deploy a qualified full-time Site Supervisor and a qualified Site Engineer at site throughout the execution period.
- The Site Supervisor and Site Engineer shall be responsible for:
 - Day-to-day supervision of all civil, electrical, plumbing, and allied works.
 - Ensuring workmanship quality, safety compliance, and adherence to approved drawings and specifications.

- Proper coordination with the Engineer-in-Charge, consultants, and client representatives.
- Monitoring labour productivity, material handling (issued by client), and site housekeeping.
- Maintaining daily progress records, measurements, and site instructions.
- Immediate rectification of defective or non-conforming work.
- Absence of competent supervisory staff shall be treated as non-compliance of contract conditions and may lead to work suspension or penalty as decided by the Engineer-in-Charge.
- No additional payment shall be made for deployment of Site Supervisor and Site Engineer; the cost shall be deemed to be included in the quoted labour rates.

Execution Standards

- All works shall be executed strictly in accordance with:
 - Approved drawings
 - Technical specifications
 - IS Codes
 - Instructions of the Engineer-in-Charge
- Contractor shall deploy skilled and semi-skilled labour as required
- Contractor shall ensure site safety and quality workmanship

Rate & Price Abstract

Description	Quantity	Unit	Rate
Labour for complete Civil, Electrical & Plumbing works as described above	4,37,700	Sq. Ft.	₹ _____ / Sq. Ft.

Eligibility Criteria for Tendering

The bidder shall meet the following minimum eligibility requirements to participate in the tender:

1. Contractor Registration

- The contractor shall possess valid GST registration, PAN card registrations, and all statutory licenses required for execution of construction works.

2. Experience Requirements

- The contractor shall have successfully completed at least Two similar nature project involving:
 - Multi-storey RCC buildings (minimum C+G + 6 floors or above), and
 - Composite civil works including RCC, masonry, plastering, flooring, electrical, plumbing, and finishing works within the last 2 years.
- Documentary proof such as work completion certificates, client references, or performance certificates shall be submitted along with the bid.