



RCC

DESIGN & CONSTRUCTION

Company Profile

RCC

Reinforcement • Cement • Concrete

We Make Your Dreams Come True

End-to-end building design, survey, soil testing, construction and documentation support.



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About Us

End-to-end engineering and construction support.

At RCC Design & Construction, we provide end-to-end building solutions for private and public projects. Our expertise covers digital survey, soil investigation, architectural and structural design, RCC & steel structures, interior and exterior architectural design, plan approval support, construction management, E-GP assistance and bank loan documentation. With hands-on execution and technical supervision, we maintain quality, safety, cost control and timely delivery.

Mission

To build safe, sustainable and innovative structures by delivering reliable design, survey, testing, supervision and construction solutions with integrity, efficiency and technical excellence.

Vision

To become a trusted engineering partner known for quality, safety, practical design and complete construction support that creates lasting value for clients and communities.



Chairman Statement



“At RCC Design & Construction, we believe every successful project begins with trust, expertise and commitment. Our goal is not only to construct quality buildings and deliver lasting value through innovative design, quality workmanship and professional project management. We are dedicated to providing safe, sustainable and cost-effective solutions that meet client expectations and contribute to community development.”

A stylized, handwritten signature in white ink, appearing to read 'Amrita'.

Mr. Amrita Howlader

Chairman

RCC Design & Construction

Team Members

Available team information organized professionally.

Apurba Howlader

Managing Director

Engr. Md. Mehedi Hasan

Project Co-ordinator

Engr. Shishir Samajpati

Design & Geotechnical Engineer

Syumum Hasan

Architect

S. M. Tanjid

Marketing & PR Manager

Engr. Durlove Howlader

Electrical Engineer

Palash Chandra Mistry

Survey & CAD Engineer

Deep Deba Nath

Surveyor

Raquibul Islam

Construction, Estimation & E-GP Expert

Md. Belal

Office & Accounts Assistant



Core Services

Complete support from design concept to construction handover.

Survey Services

- Digital Topographic Survey
(School, College, Bridge, Canal, Plot)
- Layout Survey
- Road Alignment Survey
- Contour Survey
- Leveling Survey
- Pile Layout Survey
- Earth Volume Calculation
- Mouza Map Matching
- Geo-Bag and CC Block
Dumping & Placement

Soil Investigation

- Soil Test & Laboratory Analysis
- Atterberg Limit
- Direct Shear Test
- Sieve Analysis
- Hydrometer Test
- Moisture Content Test
- Specific Gravity Test
- Consolidation Test
- Unconfined Compression Test





Specialized Services

Complete support from design concept to construction handover.

Design Services

- Architectural Design
- Structural Design
- Electrical Design
- Plumbing Design
- Interior Design
- Exterior Design



Construction Services

- Construction Management
- Site Supervision
- Estimation & Cost Analysis
- Plan Approval Support
- Bank Loan Documentation Support
- E-GP Support

Equipment & Facilities

Survey Equipment

01. Total Station 5 nos
02. Sokkia Level 5 nos
03. Aluminum Tripod 5 nos
04. GPS 5 nos
05. Aluminum Leveling Staff 5 nos
06. Prism Pole 5 nos

Design Office Equipment

01. Desktop Computer (Core i7) 8 nos
02. Laptop 4 nos
03. A4 Laser Printer 2 nos
04. A3 Printer 4 nos
05. Scanner 2 nos

Soil Test

A. Soil Investigation Equipment

01. Drilling Rigs 10 sets
02. Hand Augers 10 sets
03. Vane Shear 8 sets
04. Water Pumps 10 sets
05. Dynamic Cone Penetrometer 4 sets

B. Soil Testing Laboratory Equipment

01. Unconfined Compression Apparatus 5 sets
02. Specific Gravity Apparatus (Pycnometer) 20 sets
03. Grain Size Analysis Apparatus (a) Sieve (b) Hydrometer (complete) 4 sets
04. Liquid Limit Device (Complete) 5 sets
05. Beam Balance (0.1 gm to 100 gm capacity) 3 sets
06. Balance of Different Capacities 2 sets
07. Shrinkage Limit Device (Complete) 4 sets
08. Analytical Balance (0.001 g to 200 g) 2 sets
09. Sample Ejector 3 nos
10. Direct Shear Apparatus (Complete) 4 nos
11. Electric Oven 2 nos
12. Permeability test equipment (constant head) 3 sets
13. Permeability test (falling head) 3 sets
14. Laboratory CBR Equipment 3 sets
15. High Capacity Consolidation Apparatus 12 nos
16. Field Density Equipment 8 nos
17. Standard & Modified Compaction 3 sets



Major Project Experience

Digital Topography Survey Project

01. Dumping Survey Activity – Geo Bag Dumping at the Mouth of Bhola Canal (Package No. W-11, Division-1). Client: Bangladesh Water Development Board (BWDB), Bhola.
02. Topographic Survey Report & Drawings for Lalmohan Upazila Health Complex, Lalmohan, Bhola. Client: Public Works Department (PWD), Bhola.
03. Topographic Survey for Barishal RAB-8 Office Complex. Client: Public Works Department (PWD), Barishal.
04. Topographic Survey for Banglabazar–Khayer Hat–Azadnagar–Nurmiarhat–Daulatkhan Road (Z-8917). Client: Roads and Highways Department (RHD), Bhola.
05. Digital Topographic Survey Report & Drawings at 83.86 Decimal Plot, Alinagar, Beside Bhola–Barishal Bypass Highway Road, Bhola Sadar. Client: Mercantile Bank PLC.
06. Digital Topographic Survey Report & Drawings at 7.71 Decimal Plot with Existing 8-Storey Building, Kalibari Road, Bhola Sadar. Client: Mercantile Bank PLC.
07. Digital Topographic Survey Report & Drawings at 7.75 Decimal Plot, Bapta Bus Stand, Bhola Sadar. Client: Mercantile Bank PLC.
08. Topographic Survey of Tum Chandro Prasad Government Primary School (EMIS Code: 91506051102) under PEDP-4 Project. Client: LGED, Bhola Sadar, Bhola.
09. Topographic Survey Map of Daulatkhan Model Government Primary School (EMIS Code: 91506030702) under PEDP-4 Project. Client: LGED, Daulatkhan, Bhola.
10. Topographic Survey Map of Durlovpur Government Primary School (EMIS Code: 91506030504) under PEDP-4 Project. Client: LGED, Daulatkhan, Bhola.
11. Topographic Survey Map of Bara Gharia Government Primary School (EMIS Code: 91501051006) under PEDP-4 Project. Client: LGED, Bakerganj, Barishal.
12. Topographic Survey Map of Balai Kathi Government Primary School (EMIS Code: 91501050205) under PEDP-4 Project. Client: LGED, Bakerganj, Barishal.
13. Topographic Survey Map of Arjunmagi Government Primary School (EMIS Code: 99505021105) under PEDP-4 Project. Client: LGED, Babuganj, Barishal.
14. Topographic Survey Map of Gouripur Godhop Government Primary School (EMIS Code: 99501070419) under PEDP-4 Project. Client: LGED, Bhandaria, Pirojpur.
15. Topographic Survey of 18 m Bridge on Udaypur Farazi Bari–Hashem Uddin Bari Road (Road ID: 509215028), Chainage: 0 m. Client: LGED, Borhanuddin, Bhola.
16. Topographic Survey Report of Existing 14.3056 m RCC Girder Bridge on Barishal–Beltola–Shaistabad–Fakirbari Road (Z-8040), Shaistabad Loharpol, Chainage: 4+400 m. Client: Roads and Highways Department (RHD), Barishal.
17. Survey Report & Drawings of Existing 14.00 m Iron Bridge on Goriarpar–Banaripara–Sarshina–Swarupkathi–Kawkhali–Naikathi Road (Z-8033), Chainage: 21+850 m. Client: Roads and Highways Department (RHD), Barishal.
18. Topographic Survey Report of Existing 58.1649 m Iron Bridge on Banaripara–Danduat–Nazirpur Road (Z-7710), Baisari College Road, Chainage: 5+941 m. Client: Roads and Highways Department (RHD), Barishal.

Major Project Experience

Sub-Soil Investigation and Laboratory Testing Reports

01. Sub-Soil Investigation for 4-Storey Nischintapur Sikder Bazar SESDP Model High School, Dular Bazar, Char Mozammel, Tazumuddin, Bhola. Client: EED, Bhola.
02. Construction of a 14.31 m RCC Girder Bridge at Shaistabad Loharpol on Barishal–Beltola–Shaistabad–Fakirbari Road (Z-8040), Chainage: 4+400 m. Client: RHD, Barishal.
03. Construction of a 14.00 m Iron Bridge at Chainage: 21+850 m on Goriarpar–Banaripara–Sarshina–Swarupkathi–Kawkhali–Naikathi Road (Z-8033). Client: RHD, Jhalokathi.
04. Construction of a 58.16 m Iron Bridge at Baisari College Road, Chainage: 5+941 m on Banaripara–Danduat–Nazirpur Road (Z-7710). Client: RHD, Barishal.
05. Construction of a 30.00 m Bridge on Azimuddin RHD Road to Noor Mia Hat Road (Road ID: 509294016), Chainage: 3+000 m. Client: LGED, Daulatkhan, Bhola.
06. Construction of a 30.00 m Bridge on Box Ali Bridge to Gari Ghata Wazir Road (Road ID: 509295047), Chainage: 1+400 m. Client: LGED, Daulatkhan, Bhola.
07. Construction of an 18.00 m Bridge on Kunjerhat South (RHD) to Betua Khal Kazi Bari Road (Road ID: 509214077), Chainage: 0+990 m. Client: LGED, Borhanuddin, Bhola.
08. Construction of an 18.00 m Bridge on Padma Monosa–Kalirhat Bazar Road (Road ID: 509215037), Chainage: 1+380 m. Client: LGED, Borhanuddin, Bhola.
09. Construction of a 21.74 m Bridge on Lalmohan Chowmohoni–Balurchar Bazar Road (Road ID: 509543004), Chainage: 0+980 m. Client: LGED, Lalmohan, Bhola.
10. Sub-Soil Investigation Report for Bailakhali Government Primary School (EMIS: 91501070304) under PEDP-4 Project. Client: LGED, Babuganj, Barishal.
11. Sub-Soil Investigation Report for 13 No. Char Fathapur Government Primary School (EMIS: 506070202) under PEDP-4 Project. Client: LGED, Babuganj, Barishal.
12. Sub-Soil Investigation Report for Kalikapur Raripara R.N. Government Primary School (EMIS: 99501079053) under PEDP-4 Project. Client: LGED, Babuganj, Barishal.
13. Sub-Soil Investigation Report for Char Darial Government Primary School (EMIS: 91501050304) under PEDP-4 Project. Client: LGED, Bakerganj, Barishal.
14. Sub-Soil Investigation Report for Uttar Char Noyabad Government Primary School (EMIS: 99506010104) under PEDP-4 Project. Client: LGED, Bhola Sadar, Bhola.
15. Construction of a 18 M Bridge On UZR 2004 Ramagonj Bazar (Siddique Miar Pole Bazar)-New Muguria UZR 2009 Vai Bangla Bazar (Road ID: 509544014), Chainage: 1750 M. Local Client: LGED, Lalmohan, Bhola.
16. Construction of a 12.00 m Bridge on Gabbari Nurani Madrasa–Manik Hawlader Bari–Thandar Khal Road (Road ID: 506945241), Chainage: 0+000 m. Client: LGED, Uzirpur, Barishal.
17. Construction of a Two-Storey Wash Block with Four-Storey Foundation at Moddho Charsuri Government Primary School (EMIS: 99506039008). Client: DPHE, Daulatkhan, Bhola.
18. Construction of a 30.86 m Bridge on Paschim Char Umed UPC–Gazaria Sluice Bazar via Keramotia Madrasa Road (Road ID: 509544050), Chainage: 4+410 m. Client: LGED, Lalmohan, Bhola.

Major Project Experience

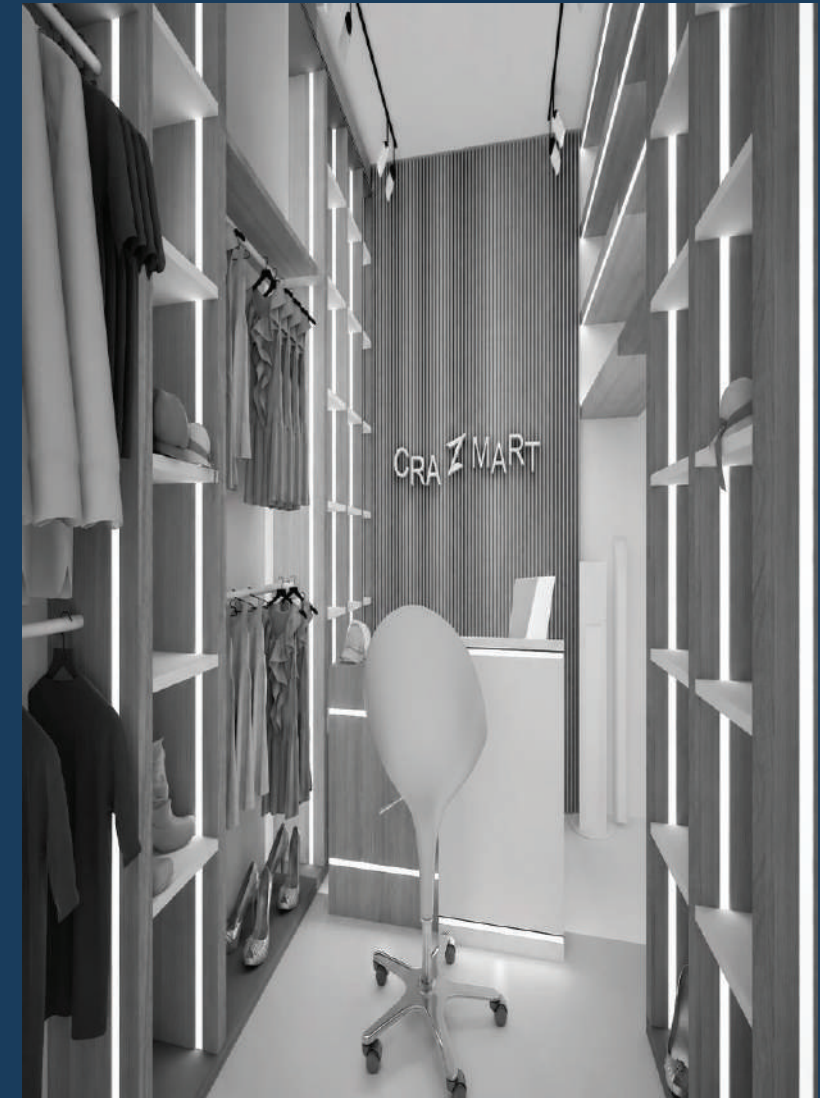
Building Design

01. 5-Storey Residential Building for Mr. Md. Nirob Hossain at South Dighaldi, Mouza: South Balia, J.L. No. 96, S.A. Khatian No. 127, Dag No. 1195, Bhola Sadar, Bhola.
02. 3-Storey Madrasa Complex Building for Mr. Komor Ali Nurani and Hifzul Quran Madrasa, Orphanage & Lillah Boarding at Bapta, Near Bhola Pourashava Gate, Bhola Sadar.
03. 3-Storey Residential Building for Mr. Md. Hanif at Chanu Miya Patari Bari, Moddho Bapta, S.A. Khatian No. 4382, Dag Nos. 1950 & 1953, Mouza: Bapta, Bhola Sadar, Bhola.
04. 3-Storey Residential Building for Mr. Md. Babul at Bhola Pourashava, Ward No. 01, Mouza: Bapta, J.L. No. 42, S.A. Khatian No. 4756, Dag Nos. 5239 & 5240, Bhola Sadar.
05. 3-Storey Residential Building for Mr. Md. Najim Uddin at Chorkhalifa, Mouza: Didarullah, J.L. No. 30, S.A. Khatian No. 406, Dag No. 1365, Daulatkhan, Bhola.
06. 5-Storey Residential Building for Fokrun Nessa at Ward No. 04, Mouza: Moddho Joynagar, J.L. No. 25, Dag No. 62, Bangla Bazar, Daulatkhan, Bhola.
07. Temple Building for Shree Shree Hari Guruchand Temple Committee at East Borakotha, Ward No. 03, Uzirpur, Barishal.
08. Duplex Residential Building for Md. Feroze Alom at Ward No. 03, Krishnakathi, Vorpasha, Bakerganj, Barishal.
09. 4-Storey Residential Building for Mr. Nashir Uddin at BCC Ward No. 29, Plot No. 553, Mouza: Ishakathi, J.L. No. 13, Khatian No. 2549, Barishal Sadar, Barishal.
10. 3-Storey Residential Building for Md. Monirul Islam Jamal at BCC Ward No. 25, Plot No. 02, Mouza: Rupatoli, J.L. No. 56, Khatian No. 7965, Barishal Sadar, Barishal.
11. 3-Storey Commercial Building for Md. Abdul Based at Ratanpur Bazar, Bhola Sadar, Bhola.
12. 3-Storey Residential Building for Parikhit Chandra Dey at Muslimpara, Ward No. 29, Mouza: Bapta, J.L. No. 42, Khatian No. 2768, Dag No. 10025, Bhola Sadar, Bhola.
13. 3-Storey Residential Building for Mr. Jahangir Hossain Howlader at Mouza: Makhorkathi, Harinafuliya, Dag No. 1438, J.L. No. 5, Khatian No. 16-2003, Raypasha Korapur, Barishal.
14. 5-Storey Residential Building for Mr. Abdus Sattar Howlader at Mouza: Salna, Dag No. 1644, J.L. No. 2, Raypasha Korapur, Barishal.📄
15. 3-Storey Residential Building for Mr. Ajid Biswas at Mouza: Bakal, Dag Nos. 3670, 3671, 3716, 3717, 3721, 3722, J.L. No. 31, Khatian No. 24, Raypasha Korapur, Barishal.
16. 6-Storey Residential Building for Mr. Sushil Satjal at Rupatali Housing, Plot No. 8/3, Block-A, Road No. 08, Ward No. 25, Mouza: Rupatali, J.L. No. 56, S.A. Khatian No. 4753, S.A. Dag No. 4797, Barishal City Corporation, Barishal.
17. 5-Storey Residential-cum-Madrasa Building for Mr. Alhaj Abdur Jabber Hawlader at Bhola Pourashava, Ward No. 08, Mouza: Kathalia, J.L. No. 70, S.A. Khatian Nos. 177, 51, 188 & 68, Dag Nos. 313 & 331, Kathalia Road, Bhola.
18. 3-Storey Residential Building for Md. Humayun Kabir at Taltoli, Ward No. 06, Alinagar, Mouza: Sachia, J.L. No. 73, S.A. Khatian No. 323, Dag No. 1280, Bhola Sadar, Bhola.📄

Major Project Experience

Interior & Exterior Design

01. Kuakata Resort, Kuakata, Patuakhali, Bangladesh. Site Area: 5 Acres.
02. Banani Office Interior, Banani, Dhaka
03. Residence for Mr. Mijanur Rahman Shapon, 60 Feet Road, Dhaka. Area: 1,800 sq ft.
04. Zoha Residence, Basabo, Dhaka. Area: 950 sq ft.
05. Corporate Office Interior Design, Banani, Dhaka. Area: 1,500 SFT.
06. Residential Interior Design, Bashundhara R/A, Dhaka. Area: 4 Katha.
07. Apartment Interior Design, Bashundhara R/A, Dhaka. Area: 1,100 SFT.
08. Residential Interior Design for Dr. Kader, Modhubagh, Dhaka. Area: 2,100 SFT.
09. Residential Interior Design for Ms. Rumi Ahmed, Gulshan, Dhaka. Area: 2,400 SFT.
10. 3-Storey Residential Building for Mr. Wahab Ali, Chornowabad, Bhola Sadar, Bhola.
11. Residential Building for Mr. Subet Ali, Nikunja, Dhaka. Site Area: 3 Katha.
12. Satkhira Mosque, Satkhira, Bangladesh. Site Area: 1 Acre.
13. Duplex Residential Building for Mr. Amir Hamza, Chorgangla, Bhola Sadar, Bhola.
14. Residential Building for Mr. Ali Asgar, Shibchar, Madaripur. Site Area: 3 Katha.
15. Sundarban Resort, Sundarbans, Satkhira, Bangladesh. Site Area: 52 Acres.
16. Duplex Residential Building Interior Design for Mr. Mamunur Rashid, Kali Bari Road, Near Billa Mosque, Bhola Pourashava, Bhola.
17. Auditorium, Central Library & Seminar Hall (Conceptual Proposal) for Savar University College, Savar, Dhaka. Site Area: 25 Katha.
18. Residential Interior Design for Mr. Shamsuddin Ahmed, Plot No. 1570, Bashundhara R/A, Dhaka. Area: 3 Katha.



Why Choose Us

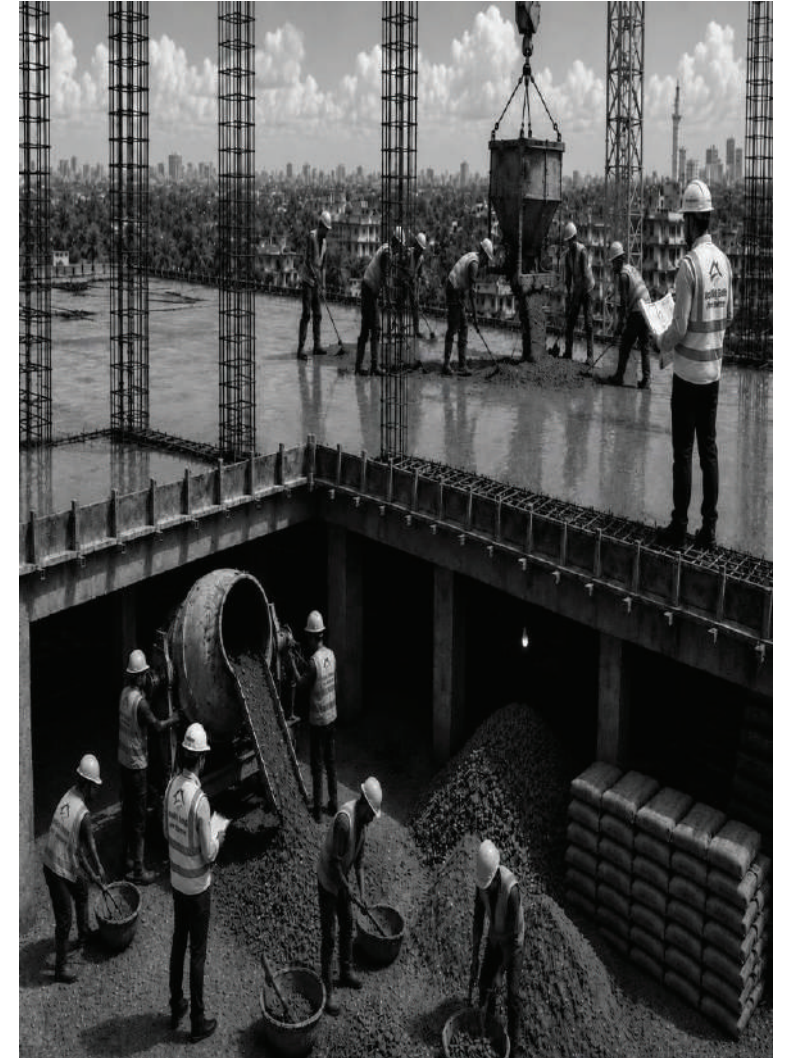
Complete project support, expert RCC and steel design, digital survey and soil test, cost-effective planning, safety-focused supervision, documentation assistance, and accountable delivery.

Work flow

Client Requirements → Technical Assessment → Planning & Scheduling → Price Quotation → Contract Signing → Mobilization → Execution → Monitoring, Quality Control & Evaluation → Project Closing → Handover.

Health & Safety Commitment

We prioritize safe working environments by following construction standards, identifying risks early, using proper supervision and protecting workers, clients and surrounding communities throughout every stage of construction.



Projects Portfolio



Dumping Survey

Project: Geo-bag Dumping at the head of Bhola Khal.
Division: WD Division-1, BWDB, Bhola.
Location: Bhola Khal, Shantirhat-Shibpur, Bhola Sadar.
Bangladesh Water Development Board (BWDB), Bhola.
Technical support by: RCC Design & Construction.



Topographic Survey Map

Project: Upgradation of All Upazila Health Complexes to 101-Bed Hospitals.
Location: Upazila Health Complex, Lalmohan, Bhola.
Client: Public Works Department (PWD), Bhola.
Technical Support by: RCC Design & Construction.



Topographic Survey Map

Project: Topographic Survey Map of 18 m Bridge on Udaypur Farazi Bari-Hashem Uddin Bari Road.
ROAD ID: 509215028, Chainage: 0 m
Location: LGED Borhanuddin, Bhola.
Technical Support by: RCC Design & Construction.

Projects Portfolio



Sub-Soil Investigation

Project: Report On Sub-Soil Investigation for the Construction of Two Storey Wash Block With Four Storey Foundation.

Client: DPHE, Daulatkhan, Bhola.

Location: Moddho Charsuri Gov't Primary School
EMIS Code: 99506039008, Charpata Ward No-06, Kabirhat, Daulatkhan, Bhola.

Technical Support by: RCC Design & Construction.



Sub-Soil Investigation

Project: Sub-Soil Investigation for ECO- Development Economic Zone.

Client: Leez Fashion Industries Ltd.

Location: Shantirhat – Shibpur, Bhola Sadar, Bhola.

Technical Support by: RCC Design & Construction.



Building Design

Project: 3-Storey Madrasa Complex Building .

Client: Komor Ali Nurani & Hifzul Quran Madrasa Orphanage & Lillah Boarding.

Location: Near Bhola Pouroshova Gate, Bapta Bus Stand, Bhola.

Technical Support by: RCC Design & Construction.

Projects Portfolio



Building Design

Project: 3-Storey Residential Building.

Client: Parikhit Chandra Dey.

Location: Muslimpara, Bapta, Bhola Sadar, Bhola.

Technical Support by: RCC Design & Construction.



Exterior Design

Project: 3-Storey Residential Building Exterior Design.

Client: Mr. Wahab Ali.

Location: Chornowabad, Bhola Sadar, Bhola.

Technical Support by: RCC Design & Construction.



Interior Design

Project: Duplex Residential Building Interior Design.

Client: Mamunur Rashid.

Location: Kalibari Road, Near Billa Mosque, Bhola Sadar.

Technical Support by: RCC Design & Construction.

Laboratory Facilities



Geotechnical Laboratory



Geotechnical Laboratory



Geotechnical Laboratory

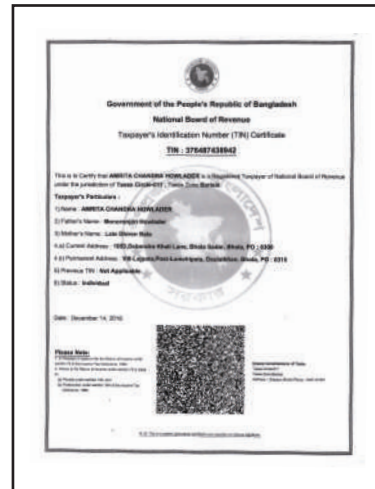


Geotechnical Laboratory

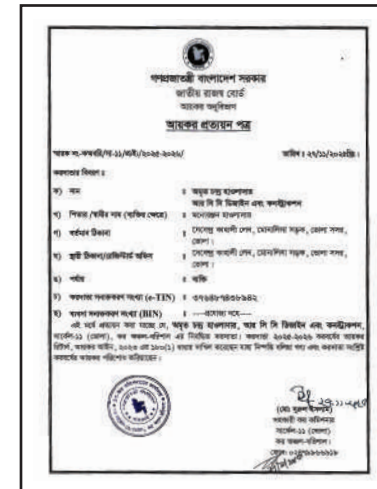
Documents



Trade License



TIN Certificate



Income Tax Certificate



BIN Certificate



RCC Design & Construction

We Make Your Dreams Come True

Contact Details

COMPANY NAME

RCC Design & Construction

WEBSITE

<https://www.rccdcbd.com>

SERVICE AREA

Private & Public Projects

MOBILE

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01624-354413 01805-045957

CORE BUSINESS

Design, Survey, Soil Test & Construction

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DHAKA OFFICE

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Dhaka-1216

FACEBOOK

<https://www.facebook.com/rccdcbd>

ESTABLISHED YEAR

09 September 2020

Thank You for Your Valuable Time and Consideration. We Look Forward to the Opportunity to Work with You.