

Contact: House No. 145, Suit 401 (Lift-3), Road No. 03, Block-A, Niketon, Gulshan-1, Dhaka-1212, Bangladesh Tel: +8802222294059,+8801777754404 E-mail: md@etahaworld.com Web: www.etahaworld.com

Etaha Company Ltd . Myanmar Contact: House No. 170/176, 5<sup>th</sup> Floor, MGW Centre Bo Aung Kya street, Suit- 509 Yangon, Myann Tel: +959254419055, E-mail: md@etahaworld.com Web: www.etahaworld.com

Etaha Limited Philippine, Inc Contact: 8F Marajo Tower BGC Taguig City Philippines 1634. E-mail: md@etahaworld.com Web: www.etahaworld.com

Etaha Corporation Pvt Ltd. Australia Contact: Unit 4, 113 Hills Street North Gosford,, NSW 2250E-mail: md@etahaworld.com Web: www.etahaworld.com

Etaha Corporation , USA Contact:3050 Fairfield Avenue, Suite 5H, Bronx, NY 10463 646-627-4365 E-mail: md@etahaworld.com Web: www.etahaworld.com



# **Index**

1. I	Introduction	3
2. I	Profile	4
3. (	Company Particulars: Etaha Corporation Limited	5-6
<b>4.</b> I	Management Team	6
5. (	Organogram	7
6. (	Company Legal Document	8-10
7. I	Business Scopes of Etaha Corporation Ltd	11- 19
8. I	Business Operations of Etaha Corporation Ltd	20
9. (	Certification(BASIS, DGDP, Electrical Supervisor License)	21-23
10.5	Services	24-36
11.7	Гurnover	37
12.7	Furnover Financial Year	38-39
13. V	Work Certificates	40-61
14. N	Manpower of ECL	62
15. N	Major Construction Equipment	63-64
16. I	Partners & Associates with ECL	65
17. (	Contact Information	66



# **INTRODUCTION**

Etaha Corporation limited (ECL) is a Multi-Disciplinary Business house for Diversified & Specialized Civil Construction, Project Supervisory & Consultancy, Implementation & Integration, Total Commissioning Services including Operation & Maintenance as well as Versatile Engineering services. The company provides full range of Civil Engineering construction & consultancy, deals with different types of projects (Single end to Turnkey based), Specialized in Horizontal Directional Drilling (HDD) of various diameter Ductile Iron (DI) & High Density Polyethylene (HDPE) pipe, Telecommunication Services as well as comprehensive set of IT based software solution, coupled with a wide range of IT services, Energy & Power based setup, service & solutions etc.

Etaha Corporation limited (ECL) address the dynamic requirements of a variety of industry verticals, predominantly Banking, Insurance, Capital Markets, Asset & Wealth Management (BFSI). The Corporation also provides solutions for other verticals such as Government, Manufacturing, Retail, Distribution, Telecom, Energy, Power and Healthcare.

**Etaha Corporation Limited** is a Sister Concern of **Etaha Group of Companies** (USA, **Australia, Bangladesh, Myanmar and Singapore**). It is a multi-disciplinary business house and versatile service provider company. It deals with all sorts of Telecommunications and ICT services & solutions in Bangladesh & Myanmar. Incorporated in 2012 (C-104634/12), Etaha Corporation Limited is a private limited company committed to Empowering Business Transformation and services excellence.

The company provides Telecom solution and services, software products, IT services and business process outsourcing for a variety of industries including insurance, banking, capital markets, mutual funds, asset management, wealth management, government, manufacturing and retail. These products and services include managed IT services, application software development and maintenance, payment systems, business intelligence, document imaging and digitization, IT consulting and various transaction processing services. The Company is also focused on value added services such as business intelligence & analytics services, infrastructure management services, testing & compliance, application development & maintenance, consulting and its BPO offerings.

The company deals with full range of **Telecommunication & ICT** services, Civil Engineering Construction like Road Project, Building Project, Solar Project, **Energy** Like-Power Plant/Power grid, substation, Installation & Commission and different turnkey solutions, **Power** Like-Generator, Transformer, Battery, Switch Gear Import, I & C and total Maintenance support.



# **CORPORATE PROFILE**

Etaha Corporation Limited is a Telecommunications and Information Technology (IT) services and solutions based company in Bangladesh with sister concern in Myanmar, USA, Singapore & Australia.

Etaha Corporation Limited includes full range of Telecommunication solutions and services as well as comprehensive set of IP based software solutions, coupled with a wide range of IT services, uniquely position the company to address the dynamic requirements of a variety of industry verticals, predominantly Banking, Insurance, Capital Markets, and Asset & Wealth Management (BFSI). The company also provides solutions for other verticals such as Government, Manufacturing, Retail, Distribution, Telecom, Civil Engineering Construction, Energy Power and Healthcare.

#### **MISSION:**

To consistently create value for our stakeholders, by providing comprehensive services and solutions which enable our customers to achieve excellence and sustainable competitive edge.

#### **OUR CORE VALUES:**

#### **Innovation:**

Flexibility is the key to our offerings and intrinsic to this flexibility, is the spirit of Innovation that we bring to our products and services - from the very stage of design to implementation and full range of customer support.

#### **Insight:**

At Etaha Corporation Limited, we have always proud ourselves on the vision, skills, expertise and professionalism of our team. Our team members make use of their keen Insight to foresee industry trends and meet demanding growth of customer needs. And the working of their collective minds in a highly supportive environment ensures that our products and services retain a competitive edge at all times.

#### **Integrity:**

At Etaha Corporation Limited, we look at the Core Value of Integrity as the very soul of our company. This is reflected in our finances, the trusted relationship that we share with our customers and business partners, and the faith reposed in us by our stakeholders.

**Our Quality Policy:** Etaha Corporation Limited strives to provide services to its customers with emphasis on continuous improvement, pro-active approach, courtesy, timely response, and accuracy, with a goal of achieving total customer satisfactions.



# **Company Particulars: Etaha Corporation Limited**

Name of the Company	ETAHA CORPORATION LTD. BANGLADESH
Registration Number	C-104634/12
<b>Business Expertise:</b>	Civil Construction & Installation Services:
	<ol> <li>Specialized in Horizontal Directional Drilling (HDD) of various diameter DI &amp; HDPE pipe.</li> <li>Versatile expertise in Open Cut (OT) installation method.</li> </ol>
	<ul><li>3. Full System Pre-commissioning &amp; Commissioning services.</li><li>4. Highly efficient in Project O&amp;M services.</li></ul>
	<ol> <li>Telecommunications:         <ol> <li>Site Acquisition and Civil Works (RT, GF, IBS)</li> <li>Drive Test, RF &amp; LOS Survey.</li> <li>Installation and Commissioning (MSC, BSC, BTS, LTE, Repeater, IBS &amp; DAS, and MW</li> <li>VAS, OFC</li> <li>Power Modernization, Swap and Dismantling</li> <li>Maintenance Services, Facility Operation</li> </ol> </li> </ol>
	7. Manage Services, Tower Foundation Tower Erection 8. Facilities (DG Pad, Civil Work, Cable ladders, outdoor fancying, concrete raise floor) 9.Data Centre Server & Infrastructure Installation
	<ul> <li>1.Data Center &amp; Virtualization</li> <li>2. Networking: Core, Transmission, Access, CPE &amp; Devices,</li> <li>3. NOC Platform, Server Infrastructure</li> <li>4. Software &amp; Web Development</li> </ul>
	Other Civil Engineering Construction:  1. Road Project 2. Building Project
	<ul> <li>Energy &amp; Power: <ol> <li>Power Plant/Power grid, substation, Installation &amp; Commission and different turnkey solutions. Solar Project</li> <li>Generator, Transformer, Battery, Switch Gear Import, I &amp;C and Maintenance VAS</li> </ol> </li> <li>Supply: <ol> <li>Power Battery, Battery Rack with accessories Solar Panel</li> <li>Medical Equipment, Furniture, Hospital Machineries etc.</li> <li>All types of sophisticated Export and Import services.</li> </ol> </li> </ul>

ECL P	ROFILE		E
	Address	Etaha Corporation Ltd. Bangladesh Contact: Head Office: No. 145, Suit-401, Road-03, Block-A, Niketon, Gulshan- 1, Dhaka, Bangladesh. Tel: +880-2-9894059 Myanmar Office: No. 170/176,5" Floor, MGW Center, Bo Aung Kyaw Street, Botahtaung Township, Yangon Tel: +95-9-793355878, E-mai1: md@etahaworld.com Web: www.etahaworld.com	
	Business Associated with	Mobile Operator:  Tel Talk  SUINICHE CEPICI Danglalink  Danglalin	

#### **MANAGEMENT TEAM**

**"ETAHA CORPORATION LTD"** is managed by a group of young energetic Engineer having good experience in the field of Telecommunication and ICT. Following personnel is the key management team of **"ETAHA CORPORATION LTD"**:

#### Chairman:

Mr. Md. Saifuzzaman is a Businessman in Civil Engineering Construction, Telecom Industry and Energy & Power with over 8 years of experience in Bangladesh. Mr. Saifuzzaman not only provides astute guidance on the Etaha Corporation Ltd planning and management decisions but also plays a key role in defining ECL growth plans. His leadership experience includes corporate governance, customer relationship management, and organization strategy. As a founding member of ECL, he has been responsible for providing leadership for the Corporation's high-touch customer relationship and delivery excellence model.

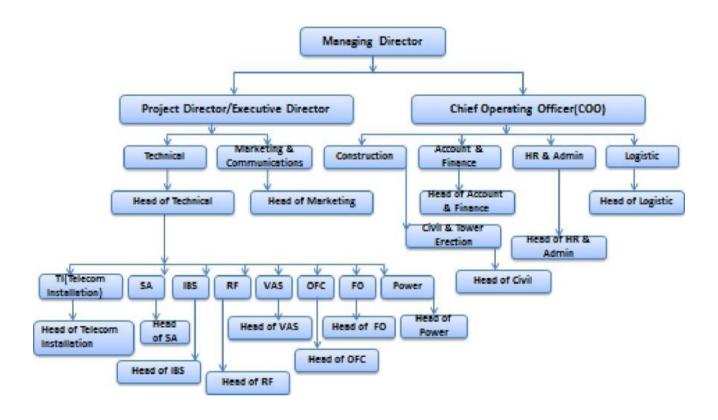
#### **Managing Director**

Engr. Haroon Al Atahar- Seventeen years of progressively responsible experience with major in Telecommunication Organizations & ICT, Energy & Power in Bangladesh. Excellent qualifications in project planning and management, budgeting, materials acquisition, technology procurement, and team building/leadership. Introduced processes that increased productivity, improved quality of operations, and contributed to marked cost savings. creative professional, successful in planning, coordinating, and managing. Sourced vendors, negotiated contracts, managed budgets, coordinated schedules, recruited volunteers, and facilitated implementation of plans. Outstanding organizational, communication, decision-making, problem- solving, and project-management skills.



#### **ORGANOGRAM**

# ECL Bangladesh Organogram





# **COMPANY LEGAL DOCUMENT (TRADE LICENSE)**





# **COMPANY LEGAL DOCUMENT (E-TIN)**





#### **COMPANY LEGAL DOCUMENT (BIN CERTIFICATE)**



#### Government of the People's Republic of Bangladesh National Board of Revenue

Mushak-2.3

Customs, Excise and VAT Commissionerate, Dhaka (West)
Mirpur Division

#### Value Added Tax Registration Certificate

This is to certify that the person whose details are given below is registered under Value Added Tax and Suplementary Duty Act, 2012 (Act No. 47 of 2012)

#### BIN: 003722807-0401

Name of the Entity : ETAHA CORPORATION LTD.

Trading Brand Name : IMPORTER, SUPPLIER & PROCUREMENT PROVIDER

Old BIN :17011041568 e-TIN :635891928347

Address :SECTION-6, BLOCK-A, ROAD-4, BA, PLOT-2, MIRPUR,; Mirpur

PS; Dhaka-1216; Bangladesh

Issue Date :13/04/2021

Effective Date :13/04/2021

Type of Ownership :Private Limited

Major Area of Economic Activity: Services, Retail/Wholesale Trading, Imports



This is a system generated certificate and doesn't require any signature



#### **BUSINESS SCOPES OF ETAHA CORPORATION LTD (ECL)**

#### **Civil Engineering Construction:**

It is our great pleasure to introduce to you The Etaha Corporation Ltd., affectionately called ECL by its innumerable customers and patrons.

ECL has been in the construction arena for the last 5 years, initially serving various sectors of the Government including the sectors of Telecommunication, ICT, Power etc. and gradually moving on to the sector of real estate.

With a view to alleviating the living accommodation problem of the mega city Dhaka, ECL stepped in the real estate development scene in 2012. During the span of the last 5 years ECL has completed and handed over more than 13 apartment and commercial projects in Dhaka, and ahead steps also in Chittagong, to establishing itself as an embodiment of quality, competence and efficiency.

ECL has got BDT 290 million Work Order to perform Rehabilitation of Distribution Networks for NRW Reduction with O&M support under Dhaka Water Supply Network Improvement Project (DWSNIP) of Dhaka WASA. It is a Civil Pipeline Construction work for water supply in the Uttara Model Town area. The Project is almost completed (scheduled for completion in February 2022). Similar work worth BDT 120 million will be started very soon.

We believe that Quality is not a concern solely of the top management or the quality control department rather it should be the concern of every single member of the workforce, starting from the Managing Director right down to the bottom rung of the ladder. Besides, based on the philosophy Quality comes first, Profit is its logical sequence, ECL is maintaining Quality at all stages of development by involving the total workforce. With the dedicated contributions of a full-time workforce including architects, design engineers, skilled & experienced project personnel and not to mention state-of-the-art in-house architectural & structural design facilities, ECL has been able to achieve enviable success within a very short time.

# **Telecom:**

As one of the fast growing telecom servicing houses, ETAHA CORPORATION LTD (ECL) is highly diversified in expertise and specification. ECL provides telecom services for a wide range of BTS, BSC, IBS, MW, MSC, HRL, IN, Transmission, VAS, OFC, Power Modernization, LTE, RF as well as turnkey Civil Work in the most professional manner. ECL maintains a roll of highly experience professionals specialized in diverse discipline and can offer the best team almost every time. ECL associated with some prominent Vendors who have successfully completed a large number of projects in different operators like Banglalink, TMIB, Citycell, GP, BTCL, Airtel Bangladesh Ltd, Square, Peoples Telecom,

#### **ECL PROFILE**



Tashi Telecom (Bhutan), NTC (Nepal) etc. and Huawei, ZTE and MPT, Telenor, Mytel in Myanmar. ECL is fully equipped with self-owner testing tools like Site Master, Test Mobile teams, Power Meter, El error detector, Laptop and other related equipment needed for testing, commissioning, maintenance and civil work. ECL is well organized with experienced management and trained Engineer. We have total 235 nos. employee. Our 35 Engineer have got Local/Overseas training.

#### **Networking**

We understand where your business is in the security life cycle that allows us to prepare a solution to ensure your network is secure. We benefit security audits/assessments to identify vulnerabilities both from external internal in your IT network before they are compromised. With the ever-growing increase in IT security breaches, this is now more important than ever.

#### **Switching**

Switching and routing is the foundation for your' network and should provide you with a business asset that can grow and adapt quickly and easily to keep up with your organization's changes. A network switch is a computer networking device that is used to connect devices together' on a computer network. A switch is a multi- port network bridge that processes and forwards data at the data link layer (layer 2: Ethernet switch) of the OSI model. Some switches have additional features, including the ability to route packets. These switches are commonly known as 1ayer-3 or multilayer switches. Switches exist for various types of networks including Fiber Channel, Asynchronous Transfer Mode, Infinity Band, Ethernet and others.

#### **Routing**

Routing is the act of moving information across an internetwork from a source to a destination. Along the way, at least one intermediate node typically is encountered. Routing involves two basic activities: determining optimal routing paths transporting information groups (typically called packets) through an internetwork. In the context of the routing process, the latter of these is referred to as packet switching. Although packet switching is relatively straightforward, path determination can be very complex. ECL provides routing solutions for Core, Transmission and Access networks including Integrated Services Routers with SRST (Sustainable Remote Site Telephone feature. We have experience in deploying MPLS routers for longhaul and backhaul networks.



#### **Core Network Implementations**

- Enveloped Packet Core (EPC), Mobility Management Entity (MMEs), eNodeB
- Datacom Router
- Core Switches
- IMS Router
- Firewall, SBC
- Gateways, Controllers
- Billing Server and Software for the subscribers
- ERP for operation, inventory, personnel management, finance management etc.
- Applications and Software
- NOC with NMS/EMS
- Clock Servers
- eNodeB Signaling Server
- Call Centers
- Radio Link DVB-RCS VSAT hub including disaster recovery
- Surveillance equipment
- Advanced RTN-950 Microwave setup, Including AM-XPIC
- Knowledge on DCN of RTN-950
- Advanced knowledge on Ethernet service: E-Line and E-LAN service on RTN-950
- Advanced knowledge on IP routing, OSPF/ISIS, setup on RTN-950
- Good knowledge on MPLS, MPLS TE, setup on RTN-950
- Good knowledge on L3VPN, setup on RTN-950
- Fluently using U2O00 for adding node,

- view alarm, remote NE access by LCT or telnet, NE backup/restore
- Knowledge on Microwave LOS survey
- Good knowledge on Ericsson QASIS Audit standard
- Good knowledge on Microwave troubleshooting
- Good knowledge on RFC-2544 testing
- Good knowledge about Ericsson Radio base product Knowledge (RBS 3000, RBS 2000 RBS 6000), especially RBS 6601(2G,3G): DUW, DUG,RRUS,...
- Advance about Ericsson radio base Node on Testing, Integration & Troubleshooting, Acceptance : for RBS 6601 (2G & 3), TCU/SIU
- Make/modify/Understand Node B/ TCU/SIU script
- Understanding and know how to use Tool: OMT, Moshell, EMAS, TEMS phone as expert
- Advance RBS/Node B/TCU troubleshooting
- Good knowledge about third party Power System (Delta, Emerson,...) and know how to connect/configure External Alarm from Power System to RBS/ eNode B
- Good knowledge about Ericsson Installation Standard (QASIS), Installation supervisor: indoor (RBS cabinet, cable run, grounding,.) and outdoor (Antenna, RRU, jumper, optical cable, grounding,...)
- Good knowledge about Huawei Radio base product Knowledge: DBS 3900 (2G,3G)
- Sound Knowledge about wireless communications equipment (MSC, BSC, BTS, MW) installation work.



- Supervising installation, commissioning and integration of GSM, CDMA, Wimax, infrastructure, Transmission Backbone and responsible for testing and acceptance.
- Supervising wireless communications equipment installation work.
- Experienced in test equipment i.e. Power meters, Site master, and BER measurement.
- Taking BER measurement for microwave links.
- Supervising Carrying out inspection of site which is ready for installation.
- Supervising Material identification and verification
- Supervising Feeder/Jumper/MW RF cable, connector as per standards.
- Supervising RF cable laying & routing

### Transmission Network Implementations

- Data Transmission Infrastructure
- MPLS Router
- Gateways
- Distribution Routers and Switches
- Radio Link for back hauling IP Network and private LTE Network
- Transmission Surveillance

#### **Access Network Implementations**

- Access Switches (L2 & L3)
- Media Converters
- Gateways and Controllers
- LTE Systems

- Home subscriber Server (HSS)
- Network in a Box (NIB)
- Remote Site Service Routers
- CPEs, LTE enabled handsets

#### Installation, Operation and Maintenance Services & Support of Fiber Optic Cable (FOC)

# Long experiences of fiber optic cable installation &maintenance:

- Access, Metro and National Backbone
- Prominent partner of Bangladesh
   Telecommunications Company Limited,
   Bangladesh

#### **Qualified and Trained Ground teams:**

 Patrolling, Trenching, Splicing, Audit Team

#### Logistics readiness:

 Centralized NOC, Equipment's, Transportation, and Depot for Spare parts, Remote office sites.

#### **Performance Reporting:**

- RFTS Tools and other reporting systems Monitoring systems:
- Fault detections, RFTS and end-to-endticketing systems.
- T06-A FiberWatch in BTCL

We are worked with Bangladesh Telecommunications Company Limited (BTCL) for supply, installation, testing and commissioning of Fiber Watch TM Optical Network Monitoring System for OFC Network Development in 1000 union



project (Total 11060 km OFC in the rural and remote areas of Bangladesh under this project).

#### Wireless

Wireless connectivity is very common nowadays and its growing demand for connectivity anytime, anvwhere expanded to the use of personal mobile devices such as smart-phone, laptops, tablets with traditional Along wireless connectivity solutions, we also offer BYOD — Bring Your Own Device that allows various wireless connectable devices to access the office network from their own devices along with conventional wireless network.

# Radio Network Planning & Optimization

- Attend meeting with Customer or stakeholder, Listen to them and provide feedback as per their requirement.
- To ensure that all conceit people involved in Roll out Project are being followed by the organization's Policies, Rules and Regulations.
- Administrate the department consistent with established practices and with the principles of fairness, rationality and due process.
- Monitor and review relevant KPI's to manage and improve overall performance.
- To submit the project status report to the respective stakeholders time to time.
- To control the cost within the budget limit and to take all concern person

- approval for any deviation through proper' project Plan.
- To Lead the Team and develop their capacity through providing all supportive activities to deliver high quality services.
- Administer compensation, benefits and performance management systems, and safety and recreation programs.

#### **Site Acquisition**

- Follow up all Roll out Activities and Set up Strategies to meet the time line.
- Co-ordination with all Concerned Department to accelerate the ongoing and pending works through scheduled meeting to meet the time line
- Attend meeting with Customer or stakeholder, Listen to them and provide feedback as per their requirement.
- To ensure that all concern people involved in Roll out Project are being followed by the organization's Policies, Rules and Regulations.
- Administrate the department consistent with established practices and with the principles of fairness, rationality and due process.
- Monitor and review relevant KPI's to manage and improve overall performance.
- To submit the project status report to the respective stakeholders time to time.
- To control the cost within the budget limit and to take all concern person approval for any deviation through proper project Plan.
- · To Lead the Team and develop their



- capacity through providing all supportive activities to deliver high quality services.
- Administer compensation, benefits and performance management systems, and safety and recreation programs.
- supportive activities to deliver high quality services.
- Administer compensation, benefits and performance management systems, and safety and recreation programs.

#### **Civil Work & Tower Erection**

- Telecom Tower with antenna system installation and commissioning
- Follow up all Roll out Activities and Set up Strategies to meet the time line.
- Co-ordination with all Concerned Department to accelerate the ongoing and pending works through scheduled meeting to meet the time line
- Attend meeting with Customer or stakeholder, Listen to them and provide feedback as per their requirement.
- To ensure that all concern people involved in Roll out Project are being followed by the organization's Policies, Rules and Regulations.
- Administrate the department consistent with established practices and with the principles of fairness, rationality and due process.
- Monitor and review relevant KPI's to manage and improve overall performance.
- To submit the project status report to the respective stakeholders time to time.
- To control the cost within the budget limit and to take all concern person approval for any deviation through proper project Plan.
- To Lead the Team and develop their capacity through providing all

#### **VAS**

Etaha Corporation Limited is a market force for Mobile Value Added Services (MVAS), mobile applications and Internet products & services. We are a part of the Nextstep Interactive and Coalesce Limited networks.

ECL is also the innovator of the services like Mobile Radio & Karaoke and BGM that is background music during call along with live feed from religious shrines on mobile. ECL has delivered various products and services over IVR, SMS, USSD, WAP & App with over 10 operators across 6 countries worldwide & over 40 Enterprises and has exclusive tie ups with Government organizations and Enterprises to provide mobile solutions.

Over the past 7 years, we have been constantly evolving and bringing out innovative products and services. In our effort to bridge the gap between the served and the underserved we offer Domestic Money Transfer service helping people to send money across Bangladesh conveniently without even opening bank accounts.

We have also introduced a perfect suite of 'Big Data Analytics' services to address information and data dynamism and provide the "Next Best Action" with accuracy, speed and above all "in real time".



With an impressive product portfolio ECL has been able to cater to a diverse set of customer needs and build a strong customer relationship.

#### **IBS**

Eighty percent of wireless calls originate from indoors — yet only two percent of commercial buildings offer in-building solutions (IBS) to manage the traffic.

- IBS solutions can offload this traffic in high-rise buildings, across sprawling campuses, through massive stadiums and other high-density demand areas.
- Etaha already completed lots of IBS Sites Major' Technological University Huawei, Hlaing Thai'Yar Technological University, Yangon International Hotel, etc. with good quality resources and tools to conclude IBS Work.

#### **OTT**

OTT services circumvent traditional media distribution channels such as telecommunications networks or cable television providers. As long as you have access to an internet connection — either locally or through a mobile network — you can access the complete service at your leisure.

OTT platforms bypass third-party networks that traditionally managed online content. The only things customers need are an internet connection and a compatible hardware de\lice.

- Mobile devices: Smartphones and tablets can download OTT apps from a supported digital storefront.
- Personal computers: Most computers support OTT content viewing through desktop-based apps or web browsers.
- Smart TVs: The latest TV models often include pre-installed OTT apps, or provide users with an option to download them.

#### VOD

VOD's meaning is "video on demand." This is a pretty literal definition, meaning that these videos will be online and accessible at the viewer's convenience. Sometimes these videos will be available to subscribers or logged-in members only, while other models will have the content available to everyone online as part of their marketing strategy. The content will remain online, and in many cases, fairly extensive video libraries are created.

Video on Demand is a booming sector in 2020. The industry is projected to grow to nearly \$90 billion by 2024. And with streaming services like Netflix and Disney+dominating traditional providers, it's no wonder why.

For consumers, Video on Demand is a convenient way to binge shows and movies. No need to check what time shows come on or record for later. You can easily pick your favorite program and watch as much or as little as you like.



#### **Power Modernization TSS**

- Civil Works Checklist (Existing Condition of Tower and equipment rooms and Ventilations)
- AC Power details.
- ATS (Automatic Transfer Switch)
   Details & Battery System Details
- MTS (Manual Transfer Switch)
   Details
- · ACPDB Load Scheduled
- Diesel Generator & ATS System (DG Part, Ventilation Of Existing Equipment Room,)
- Rectifier System Load Breakers/Fuse information.
- DC Power Survey Report
- Cable Interfaces (Length Of Ac Cable From ACPDB To Rectifier Sys Or Bus bar, Batteries)
- Site pictures (Including all of the equipment and surroundings)
- Existing equipment room & proposed New Equipment (AutoCad Drawing) & Site Layout
- Single Line Diagram (Power & Data Connection)

Virtualization: Installing operating systems, storage devices or network resources virtually instead of installing it separately in different computer's at different location is costly and in efficient.

Our technology aid to the IT department is virtualization, because of its perceived ability toaddress many issues facing IT management reducing costs, enabling rapid deployment and improving system availability.

We offer Network Virtualization, Backup Virtualization, Server Virtualization, Storage Virtualization, Server Consolidation and Infrastructure Optimization.

We have plenty experience in IT Sector Banglalion & Siam Trading (BTCL)

Data Center Installation & Commissioning including Supply of Goods and Infrastructure work in Bangladesh.

#### **Data Center & Virtualization**

Data Center: Etaha Corporation Limited provides end to end data center solution that delivers unmatched value and improved customer experience. ECL provides installation, operation and maintenance of Data Center infrastructure including HVAC, Grounding and Power connections etc. Our solutions utilize world class OEM leaders like HP, Dell, Microsoft, Oracle, Cisco, Juniper that suffice customer's current and future functional requirements and deliver maximum up- time along with higher ROI.



#### **Facilities**

Facilities Part facilitate the New Equipment Like the as below list.

- DG Pad (For new Diesel Generator).
- Small civil work New Pole, Raised floor for the outdoor equipment, Climbing ladder)
- New Cable Ladders, Outdoor fencing, Concrete i.tise floor to install new Power equipment or outdoor BTS.
- Build facilities for the New PICO (Monopole Road side site with all Compact equipment) sites is has work like small civil work, mono pole tower installation, power access, Optical Link, MW link, and Compact RRU with Attached Antenna installation.

#### **Maintenance Service**

Within the telecommunications industry in Bangladesh, technical support and hardware maintenance of is usually provided the telecommunications equipment providers Key players include Huawei, ZTE, Nokia Siemens, Alcatel-Lucent, Motorola, Ericsson, Juniper and Cisco. The availability of spare parts and the turnaround time on repair services are significant considerations for telecom carriers and the nature of the telecommunications business is driving demand for proactive maintenance by providers. Awareness of these factors, and an ability to compete by offering quality, reliable and low cost maintenance services are key service differentiators.

#### **Managed Service**

A Managed Service provider (MSP) is a third-party contractor that delivers networkbased services, applications and equipment to enterprises, residences or other service providers. Managed service providers can be hosting companies or access providers that offer IT services such as fully outsourced network management arrangements, including IP telephony, messaging and call center management, virtual private networks (VPNs), managed firewalls monitoring/reporting of network servers. Most of these services can be performed from outside a company's internal network special emphasis placed with integration and certification of Internet security for applications and content. MSPs serve as outsourcing agents for companies, especially other service providers like ISPs, that don't have the resources to constantly upgrade or maintain faster and faster computer networks.



# **Business Operations of Etaha Corporation Ltd. Bangladesh**

#### **Services:**

- Civil Engineering Construction
- Telecommunication
- Core Network Works & VAS
- Radio Network Planning & Optimization
- Site Acquisition
- Operation and Maintenance Services & Support of Fiber Optic Cable (FOC)
- Telecom Civil Work
- IBS
- Power Modernization TSS
- Facilities Operation
- Data Centre & Virtualization
- Maintenance Service
- Manage Service

### Networking

- Routing
- Switching

#### **Supply:**

- Routing
- Switching
- Power Plant
- Hospital BED and Hospital Furniture
- Battery, Battery Rack with Accessories
- Rectifier Inverter & Circuit Breaker
- Solar Solution
- Microwave
- Signal Solution Provider
- IP Radio
- Optical Fiber Cable & OFC Accessories

#### **Energy:**

• Power Plant.

#### Trading:

Import & Export



### **ECL BASIS Membership (Bangladesh)**

Sl. No.: 3547



# **CERTIFICATE OF MEMBERSHIP**

This is to certify that

#### **ETAHA CORPORATION LIMITED**

IS **GENERAL** CATEGORY MEMBER OF
BANGLADESH ASSOCIATION OF SOFTWARE AND INFORMATION SERVICES
SINCE **JUNE 24, 2023** HAVING MEMBERSHIP NUMBER **GE-23-06-026**.
THIS CERTIFICATE IS VALID UPTO **DECEMBER 31, 2023**.



Note: This is a system-generated certificate, no signature is required. Please scan the QR code to verify membership validity.

#### **Bangladesh Association of Software and Information Services**

Registration no: TO-428/(98)
% +880 96 12322747 ■ info@basis.org.bd ● www.basis.org.bd



#### ECL DGDP ENLISTMENT (BANGLADESH)



#### FOR OFFICIAL USE ONLY

Directorate General Defence Purchase Ministry of Defence New Airport Road Tejgaon, Dhaka-1215, Bangladesh Telephone: 8802-48119331 Web: www.dgdp.gov.bd E-mail: info@dgdp.gov.bd

06.06.0000.207.07.6300.23

August 2023

# ENLISTMENT IN DGDP AS A SUPPLIER IN LOCAL CURRENCY - ETAHA CORPORATION LTD

- Please be informed that your firm Etaha Corporation Ltd is enlisted to Directorate General Defence Purchase to deal in Local Currency in the following groups:
  - a. Group 1 : Motor Transport, Motor Transport Spares and Batteries.
  - b. Group 2 : Signal, Electronic, Electrical Equipment and their Spares.
  - c. Group 3 : Medicine, Electromedical Equipment and other related Stores.
  - d. Group 5 : Clothing, Barrack, Tentage, Camp Equipment, Hospital and other related General Stores.
  - e. Group- 6 : Workshop and Test Equipment.
  - f. Group 7 : Food and Forage, ASC Stores including Hygiene and Chemicals.
  - g. Group 8 : Ali Machines, Tools and Ground Equipment.
  - h. Group 9 : Stationery, Office Stores and Photographic Equipment.
  - Group -11 : Construction Equipments, Material, Hardware and General Engineering Stores.
  - k. Group -12: Paints, Chemicals and Packing Materials.

Please acknowledge.

A.te.F.M

ABUL HASNAT MOHAMMAD MOHSIN Major For Director General

Distribution :

External

Action

Etaha Corporation Ltd 74, East Ahmad Nagar, Jonaki Road Mirpur, Dhaka-1216

FOR OFFICIAL USE ONLY



#### **ECL Electrical Supervisor License (Bangladesh)**



#### Government of the People's Republic of Bangladesh Office of the Chief Electric Inspector

(Electricity Licensing Board) 25 New Eskaton, Dhaka

www.ocei.gov.bd

#### Electrical Supervisor License

[Under Electricity Licensing Board Rules, 2022]

License Number: S20230012092 Previous Certificate No: S-47/11686

This License is granted to Md. Haroon Al Atahar by the Electricity Licensing Board, Bangladesh and authorise him to supervise the electrical installation works but does not authorise him to undertake electrical installation contracts, unless the holder also possesses a valid contractor's license.

#### Particulars:

Father's Name: Atahar Hossain

Permanent Village/Road- 74, Jonaki Road, Ahmed Nagor, Post Office-

Address: Paikpara, Upazila/Thana- Mirpur-1, District- Dhaka

Category:

10/01/2011 Issue Date: Expiry Date: 09/01/2024

Description/Class of work, the Certificate holder is authorized to undertake:

Class A for Extra High/ High Pressure Electrical Installation Works, Class B for Medium Pressure Electrical Installation Works and Class C for Low Pressure Electrical Installation Works.

22-03-2023

Member Secretary **Electricity Licensing Board** 



22-03-2023

Chairman Electricity Licensing Board



# **SERVICES**

# **ECL Experience about Civil Engineering Construction**

Photograph of Telecom Tower Foundation & Erection Project (Bangladesh):





















# ECL Experience about Civil Engineering Construction Photograph of WASA Project Uttara (Dhaka):

#### **Open Trench & Horizontal Directional Drilling**

















# **Civil Engineering Construction**

Photograph of Telecom Tower Foundation & Erection Project (Myanmar)



















# Civil Engineering Construction Photograph of Telecom Tower Foundation & Erection Project (Myanmar)



















# <u>Civil Engineering Construction</u> Photograph of Road Project (Bangladesh)















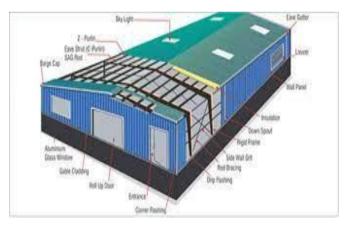




# <u>Civil Engineering Construction</u> Pre-Engineered Steel Buildings (PEB)















# Civil Engineering Construction Photograph of OFC (Optical Fiber Cable) Project, Under Ground (Myanmar)















# **Civil Engineering Construction**

#### Photograph of OFC (Optical Fiber Cable) Project, Aerial (Myanmar)

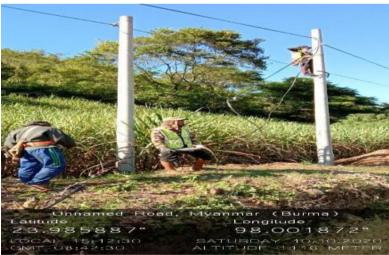














# Civil Engineering Construction Photograph of Solar Project Some Solar Projects in Rural Area, Grameen phone Tower











# **Civil Engineering Construction**

# Some Solar Projects in Rural Area, Grameenphone Tower









#### **Telecommunications:**

- MSC, BSC, BTS and MW Installation, Commissioning and Maintenance
- Site Acquisition and Civil Drawing( RT, GF, IBS)
- LOS and RF Survey
- SWAP and Dismantling
- Drive Test (2G, 3G, LTE, CDMA and Wifi)
- Access Network (RF and MW) Planning and Optimization.



### **Data Centre & Virtualization**

- Data Center/Switch Room infrastructure
- Power control and distribution system
- Fire detection and suppression system
- IP/Network/CCTV Camera and video surveillance system
- Access control system,
- Network and Structured Cabling System
- Environmental Monitoring System
- Raised Floor/Access Floor
- TVSS /Surge protection device



### **Maintenance Services**

- AC Maintenance
- Power Maintenance
- Optical Fiber Network Maintenance
- Solar Panel
- Tower Maintenance









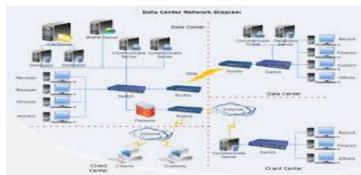
# **Manage Services**

Full fledge of Manage Services depending on Business Associated with & Customer Requirement base



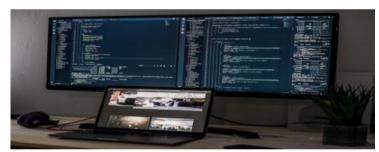
# ICT Engineering Photograph of Data Center





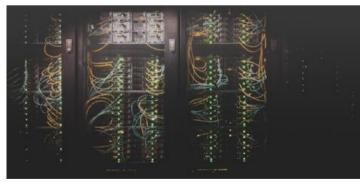














# ECL Turn Over (Last Five Years)

### **Bangladesh**

Sl.	Financial Year	Amount(BDT)
No.		
1	2022-2023 Financial Year	253,003,000.00
2	2021-2022 Financial Year	133,860,000.00
3	2020-2021 Financial Year	15,944,081.00
4	2019-2020 Financial Year	242,008,237.00
5	2018-2019 Financial Year	75,322,740.00
	TOTAL TURNOVER	720,138,058.00

Inwards (BDT): Seventy Two Crore One Lac Thirty Eight Thousand Fifty Eight Only.

### **Myanmar**

Sl.	Financial Year	Amount(BDT)
No.		
1	2022	157,545,475.00
2	2021	205,575,780.00
3	2020	99,532,465.00
4	2019	173,562,820.00
5	2018	98,075,650.00
	TOTAL TURNOVER	734,292,190.00

Inwards (BDT): Seventy Three Crore Forty Two Lac Ninety Two Thousand One Hundred Ninety Only.



# ECL Turn Over for Financial Year In Bangladesh & Myanmar

	gladesh				-	
Sl. No.	Description of Work	Financial Year	Work Completion with date	Contract Value(BDT)	Final Work Value(BDT)	Remarks
1	Dhaka Water Supply Network Improvement Project (DWSNIP), ICB-02.8. Uttara, Dhaka. DMA-902	2022-2023	02/24/2023	155,000,000.00	154,126,000.00	Page-38
2	Dhaka Water Supply Network Improvement Project (DWSNIP), ICB-02.8. Uttara, Dhaka. DMA-908	2022-2023	02/8/2023	100,000,000.00	98,877,000.00	Page-39
3	Dhaka Water Supply Network Improvement Project (DWSNIP), ICB-02.8. Uttara, Dhaka. DMA-907	2021-2022	05/18/2022	135,000,000.00	133,860,000.00	Page-40
4	Supply of 307 No. Hospital Bed with Mattress for BSMMU	2020-2021	06/29/2021	6,244,601.00	6,244,601.00	Page-41
5	Supply, Installation, Testing & Commissioning of BTV Mobile Application Software(Apps), Admin Panel Software, Hardware & Domain, Hosting SSL, CDN Bandwidth, 4-Channel cloud server fare with maintenance service on turn-key basis. BTV	2020-2021	01/17/2021	9,699,480.00	9,699,480.00	Page-42
6	Supply, Installation, Testing & Commissioning of Server Infrastructure including Hardware, Software Applications, Server Setup, Networking & Network Connectivity, Grounding, Surveillance and EMS Systems, Biometric Systems, Time Attendance and Access Control for SIAM TRADING	2019-2020	06/06/2020	58,703,000.00	58,703,000.00	Page-43
7	Bangladesh Army International University of Science and Technology (BAIUST) Comilla Cantonment Construction of 05 Stored with Foundation Administration Building	2018-2019, & 2019- 2020	05/25/2020	170,516,500.00	183,305,237.00	Page-44



8	ECL successfully completed HDD work, Open Cut, Hand Hole Construction, Bridge Crossing, Cable Blowing and other related works including Supply, Installation, Testing & Commissioning of Optical Fiber Cable Networks Development at Ashasuni, kalaroa, Tala & Kaligonj Upazillain Satkhira District, Mujibnagar, Gangni Upazilla in Meherpur District & Nalchithi, Agailjhara Upazilla in Barishal District under supervision of BTCL	2018-2019	10/06/2018	75,322,740.00	75,322,740.00	Page-46
Mva	anmar	•	•		•	
1	Supply, Construction and Implementation of Fiber Optic Cabling System and all related works for Telenor Myanmar and other company works.	2021-2022	25/02/2023	157,545,475.00	157,545,475.00	Page-51
2	Supply, Construction and Implementation of Fiber Optic Cabling System and all related works for Mytel Myanmar. Mytel Myanmar Civil works, BTS room Preparation, Tower Foundation & Erection, Tower Supply, Power, and Grounding and related all works and other company works.	2021	30/08/2022	205,575,780.00	205,575,780.00	Page-52
3	Huawei Myanmar RF(Radio frequency) work Single Site Verification(SSV) & RF Optimization work and other company works.	2020	24/12/2021	99,532,465.00	99,532,465.00	Page-54
4	Huawei Myanmar TI Installation related all works and other company works.	2019	13/11/2020	173,562,820.00	173,562,820.00	Page-55
5	ZTE Myanmar Civil Works, BTS room Preparation, Tower Foundation & Erection, Tower Supply, Power, and Grounding and related all works and other company works.	2018	27/10/2019	98,075,650.00	98,075,650.00	Page-56



### **ECL Wasa Project CPP Work Completion Certificate (Bangladesh)**



CHINA PETROLEUM PIPELINE ENGINEERING COMPANY LTD. House - 68, Road - Lake Drive, Sector 7, Uttara, Dhaka - 1212, Bangladesh.

Tel: +88 01730150923 E-mail: dwasa2.8@gmail.com

Ref: No: CPPB/ACC/-FIN/2022/045

Date: 27/02/2023

#### To whom it may concern

This is to certify that Etaha Corporation limited Completed the labour Contracts of different District Metered Areas (DMAs) under CPPB.

SL No	WO & Date	Name of Works	WO Value	Final bill Amount ( BDT)	Date of completion
1	Ref: CPPB/DMA- 907/2021/026. Date: 24/09/2021	Labour Contract for DMA 907 Under CPPB	135,000,000.00	133,860,000.00	18/05/2022
2	Ref: CPPB/DMA- 908/2021/038. Date: 11/10/2022	Labour Contract for DMA 908 Under CPPB	100,000,000.00	98,877,000.00	08/02/2023
3	Ref: CPPB/DMA- 902/2021/039. Date: 11/10/2022	Labour Contract for DMA 902 Under CPPB	155,000,000.00	154,126,000.00	24/02/2023

We wish every success of Etaha Corporation limited in its future endeavors

ghad An am Engr. Mohammad Noor a Alam Construction Manager



### ECL Wasa Project CPP Labor Work Order (Bangladesh) DMA-902



CHINA PETROLEUM PIPELINE ENGINEERING COMPANY LTD. House - 68, Road - Lake Drive, Sector 7, Uttara,

Dhaka - 1212, Bangladesh.

Tel: +88 01730150923 E-mail: dwasa02.8@gmail.com

Work Scopes / Labor Work Order

This "Work Scopes / Labor Work Order" is an Extension from the Previous "Work Scopes / Labor Work Order" referring to "Ref: CPPB/DMA-902/2022/033" Ref. CPPB/DMA-902/2022/039

Date:11.10.2022

Party A: CPPB

China Petroleum Pipeline Engineering Company Ltd. (CPPB) House -68, Road-lake drive, sector 7, Uttara, Dhaka-1212

Party B: Etaha Corp. Ltd. House-145, suit-401, Road-03, Block-A Niketon, Gulshan-1, Dhaka-1212

#### WHEREAS

Party A enters into Contract (hereinafter referred to as "Work Scopes") with Party B for DMA-902 for labor works as mentioned herewith amounting approximately 155,000,000.00 BDT which might vary according to work scopes.

THEREFORE, the parties agree as follows:

#### Definitions:

- Project-related information directly or indirectly disclosed by Party A and its representatives to Party B and its affiliated enterprises and representatives, whether the said information is disclosed orally, in writing, electronically, or by other means or via other carriers,
- 2. Information contained in the said information specified in(1), and relevant records, analyses, compilations, forecasts, research documents, and intermediate and final results documents in other forms; and
- 3. Work agreement and appendixes thereto signed by the parties.

Strictly comply with this Agreement and relevant state laws and regulations, and use confidential information for the purposes of work and in work-related fields hereunder only instead of any other purposes. Party B shall ensure that its representatives shall not, without the explicit written consent of Party A, use confidential information for any purpose other than those specified in this Work Agreement or use, quote, or disclose confidential information by any other means;

Ensure confidential information is kept confidential; Never duplicate or back up confidential information for any purpose

Storage, Transmission, Destruction and Return of Confidential Information

Storage and transmission of confidential information:

Party B undertakes to store confidential information by proper means, ensure the privacy and safety of storage carriers (including paper and electronic carriers) as well as the privacy and safety in the course of transmission of confidential information, and assume any and all losses caused by loss, disclosure, or damage of confidential information due to improper storage and transmission Effectiveness and Validity Period:

Validity of this contract will be as per provided schedule by Party A (135 days from the signing of this Work Scopes)

Unit Price: (Labor works)

QHSE: Party B will follow Party A's all QHSE and Work requirements as applicable during the

#### Payment:

In no order, any payment or advance will be given to Party B before acceptance of successful Pre Commission. Party B will only be able to get payment if Party A gets payment for done work through their IPC with Employer

This agreement shall come into effect after being signed and Party A can terminate this work Scope any time without any notice or cause

Enclosed: Design Drawing and Contract Documents

From Party A many

(Engr. Mohammed Noor A Alam) Construction Manager

生生庆

( Engr. Md. Haroen Al Atahar) Managing Director Etaha PP

From Party B

Date 11 10 2022



### ECL Wasa Project CPP Labor Work Order (Bangladesh) DMA-908



Work Scopes / Labor Work Order

This "Work Scopes / Labor Work Order" is an Extension from the Previous "Work Scopes / Labor Work Order" referring to "Ref: CPPB/DMA-908/2022/017"

Ref. CPPB/DMA-908/2022/038 China Petroleum Pipeline Engineering Company Ltd. (CPPB) House -68, Road-lake drive, sector 7, Uttara, Dhaka-1212

Party B: Etaha Corp. Ltd. House- 145, suit-401, Road-03, Block-A Niketon, Gulshan-1, Dhaka-1212

Party A enters into Contract (hereinafter referred to as "Work Scopes") with Party B for DMA-908 for labor works as mentioned herewith amounting approximately 100,000,000.000 BDT which might vary according to work scopes. THEREFORE, the parties agree as follows:

#### Definitions:

- Project-related information directly or indirectly disclosed by Party A and its representatives to Party B and its affiliated enterprises and representatives, whether the said information is disclosed orally, in writing, electronically, or by other means or via other carriers;
- Information contained in the said information specified in(1), and relevant records, analyses, compilations, forecasts, research documents, and intermediate and final results documents in other forms; and
- Work agreement and appendixes thereto signed by the parties

Strictly comply with this Agreement and relevant state laws and regulations, and use confidential Strictly comply with this Agreement and relevant state laws and regulations, and use confidential information for the purposes of work and in work-related fields hereunder only instead of any other purposes. Party B shall ensure that its representatives shall not, without the explicit written consent of Party A, use confidential information for any purpose other than those specified in this Work Agreement or use, quote, or disclose confidential information by any other means;
Ensure confidential information is kept confidential;

Never duplicate or back up confidential information for any purpose Storage, Transmission, Destruction and Return of Confidential Information

Storage and transmission of confidential information:

Party B undertakes to store confidential information by proper means, ensure the privacy and safety of storage carriers (including paper and electronic carriers) as well as the privacy and safety in the course of transmission of confidential information, and assume any and all losses caused by loss, disclosure, or damage of confidential information due to improper storage and transmission.

Effectiveness and Validity Period:

Validity of this contract will be as per provided schedule by Party A (135 days from the signing of this Work Scopes)

Unit Price: (Labor works)
QHSE: Party B will follow Party A's all QHSE and Work requirements as applicable during the installation works

Payment:

In no order, any payment or advance will be given to Party B before acceptance of successful Pre Commission. Party B will only be able to get payment if Party A gets payment for done work through their IPC with Employer

This agreement shall come into effect after being signed and Party A can terminate this work Scope any time without any notice or cause. Enclosed: Design Drawing and Contract Documents

From Party A (Engr. Mohammed Noor A Alam) Construction Manager

From Party B Haroon Al Atahar) Managing Director Etaha

土立本



### ECL Wasa Project CPP Labor Work Order (Bangladesh) DMA-907



CHINA PETROLEUM PIPELINE ENGINEERING COMPANY LTD. House - 68, Road - Lake Drive, Sector 7, Lttara, Dhaka - 1212, Bangladesh.

Tel: +88 01730150923 E-mail: dwasa02.8@gmail.com

Work Scopes / Labor Work Order

This "Work Scopes / Labor Work Order" is an Extension from the Previous "Work Scopes / Labor Work Order" referring to "Ref: CPPB/DMA-907/2021/026

Date: 24.09.2021

Party A: CPPB China Petroleum Pipeline Engineering Company Ltd. (CPPB) House -68, Road-lake drive, sector 7, Uttara, Dhaka-1212

Party B. Etaha Corp. Ltd.

House- 145, suit-401, Road-03, Block-A Niketon, Gulshan-1, Dhaka-1212

Party A enters into Contract (hereinafter referred to as "Work Scopes") with Party B for DMA-907 for labor works as mentioned herewith amounting approximately 135,000,000 00 BDT which might vary according to work scopes

THEREFORE, the parties agree as follows:

#### Definitions:

- Project-related information directly or indirectly disclosed by Party A and its representatives to Party B and its affiliated enterprises and representatives, whether the said information is disclosed orally, in writing, electronically, or by other means or via other carriers;
- Information contained in the said information specified in(1), and relevant records, analyses, compilations, forecasts, research documents, and intermediate and final results documents in other forms; and
- Work agreement and appendixes thereto signed by the parties.

Strictly comply with this Agreement and relevant state laws and regulations, and use confidential information for the purposes of work and in work-related fields hereunder only instead of any other purposes. Party B shall ensure that its representatives shall not, without the explicit written consent of Party A, use confidential information for any purpose other than those specified in this Work Agreement or use, quote, or disclose confidential information by any other means;

Ensure confidential information is kept confidential.

Never duplicate or back up confidential information for any purpose

Storage, Transmission, Destruction and Return of Confidential Information

Storage and transmission of confidential information:

Party B undertakes to store confidential information by proper means, ensure the privacy and safety of storage carriers (including paper and electronic carriers) as well as the privacy and safety in the course of transmission of confidential information, and assume any and all losses caused by loss, disclosure, or damage of confidential information due to improper storage and transmission.

Effectiveness and Validity Period:

Validity of this contract will be as per provided schedule by Party A (135 days from the signing of this

Work Scopes) Unit Price: (Labor works)

QHSE: Party B will follow Party A's all QHSE and Work requirements as applicable during the installation works

Payment:

In no order, any payment or advance will be given to Party B before acceptance of successful Pre Commission. Party B will only be able to get payment if Party A gets payment for done work through their IPC with Employer.

This agreement shall come into effect after being signed and Party A can terminate this work Scope any time without any notice or cause

Enclosed Design Drawing and Contract Documents

From Party A for aar p

(Engr. Mohammed Noor A Alam) Construction Manager

王兰庆

From Party B ( Engr. Md. Harbert Al Atahar) Managina Director Etaha PP



### ECL BSMMU NOA (Bangladesh)



রেজিস্ট্রার অফিস

Office of the Registrar

Memo No: BSMMU/2021/6013

Date: 29/06/2021

#### Notification of Award (Form PG3-7)

To: Etaha Corporation Ltd

H#145, Suit #401 (Lift-3), R#03, Block-A, Niketon, Gulshan-1, Dhaka-1212.

This is to notify you that your Tender Reference No. BSMMU/2021/204, Dated: 07/01/2021 for the supply of Hospital Bed with Mattress for Tender Package No.BSMMU/2021/198, Lot No. 01, Item No.01 (Hospital Bed with Mattress (Two Crank Manual) for the Total Contract Price of (BDT) 20,340.72 X 307 = 62,44,601.04 (Sixty two lac forty four thousand six hundred one taka four paisa only) as corrected and modified in accordance with the Instructions to Tenderers, has been approved by Chairman, Central Purchase Committee, Bangabandhu Sheikh Mujib Medical University (BSMMU).

You are thus requested to take following actions:

- Accept in writing the Notification of Award within seven (07) days of its issuance pursuant to ITT Sub-Clause 59.3
- Furnish a Performance Security in the specified format and in the amount of (BDT)= 6,24,462.00 (Six lac twenty four thousand four hundred sixty two taka only) within fourteen (14) days of acceptance of this Notification of Award but not later than Date: 12.107/2021 in accordance with ITT Clause 61.2
- Sign the Contract within twenty eight (28) days of issuance of this Notification of Award but not later than Date: 26/07/2021 in accordance with ITT Clause 64.2

You may proceed with the execution of the supply of Goods and related Services only upon completion of the above tasks. You may also please note that this Notification of Award shall constitute the formation of this Contract, which shall become binding upon you.

We attach the draft Contract and all other documents for your perusal and signature.

Signed Signature of Authorized Person

Professor DA AKW Most areat Hossain

Pro Vice Chancellor (Academic) & Chairman, Central Purchase Committee

Bangabandhu Sheikh Mujib Medical University (BSMMU)

Date: / /2021

ুৱক বি (৩৪ তথ্য), শাহৰাপ, জকা-১০০০, বাংলাদেশ, টেলিজেল ঃ ৫৫১৫৭৬০-৯৪, কাল ঃ ৮৮০-২-৫৫১৫৬০৯, E-mail : registrar@bsmmu.edu.bd Block B (2nd Floor), Shahbag, Dhaka-1000, Bangladesh, Tel : 55165760-94, Fax : 880-2-55165609, E-mail : registrar@bsmmu.edu.bd



### ECL BTV NOA (Bangladesh)

Mobail apps doc 41

GOVERNMENT OF THE PEOPLE'S REPUBLIC OF BANGLADESH BANGLADESH TELEVISION HEAD QUARTER'S BUILDING RAMPURA, DHAKA-1219 www.btv.gov.bd

#### NOTIFICATION OF AWARD

Contract No. 15.54.0000.023.07.379.20-248

Dated: 17.01.2021

To

Etaha Corporation Ltd. House #145, Suit # 401(Lift-3), Road # 3 Block # A, Niketon, Gulshan-1 Dhaka-1212 e-mail: info@etahabd.com

This is to notify you that your Tender Dated. 13 December, 2020 against Tender No.15.54.0000.023. 07.379.20 dated: 18-11-2020 for Supply, Installation, Testing & Commissioning of BTV Mobile Application Software (Apps), Admin Panel Software, Hardware & Domain, Hosting SSL, CDN, Bandwidth, 4-Channel cloud server fare with maintenance service on turn-key basis for the Contract price of Tk.96,99,480.00 (Taka Ninety Six Lac Ninety Nine Thousand Four Hundred Eighty ) only has been approved by Director General, Bangladesh Television.

You are thus requested to take following actions:

- accept in writing the Notification of Award within 07 (Seven) working days of its issuance pursuant to ITT Clause 61.3
- furnish a Performance Security in the specified format and in the amount of Tk. 9,69,948.00 (Taka Nine Lac Sixty Nine Thousand Nine Hundred Forty Eight) only within 14 (Fourteen ) days issue of this Notification of Award but not later than 31.01.2021 in accordance with ITT Clause 63.2
- sign the contract within twenty eight (28) days of issuance of this Notification of Award but not later than 14.02.2021 in accordance with ITT clause 66.2

You may proceed with the execution of the Supply, Installation, Testing& Commissioning of BTV Mobile Application Software (Apps), Admin Panel Software, Hardware & Domain, Hosting SSL, CDN, Bandwidth, 4-Channel cloud server fare with maintenance service on turn-key basis only upon completion of the above tasks. You may also please note that this Notification of Award shall constitute the formation of this Contract, which shall become binding upon you.

We attach the draft Contract and all other documents for your perusal and signature.

Mohammad Hamidur Rahman Engineering Manager Bangladesh Tolonia Bangladesh Television Tel: 55131911 e-mail: rahalid7@gmail.com



#### ECL IT (Data Center Infrastructure) Project Completion Certificates: (Bangladesh)



Nationwide ISP

Date: June 23, 2020

### To whom it may concern

This is to certify that "Etaha Corporation Limited", bearing its office at House-145, Suite-401, Road-3, Block-A, Niketon, Gulshan, Dhaka-1212, Bangladesh, has successfully accomplished and commissioned the below mentioned scope of work with standard excellence during the year 2019-2020.

Name of Works: Supply, Installation, Testing & Commissioning of Server Infrastructure including Hardware, Software Applications, Server Setup, Networking & Network Connectivity. Grounding, Surveillance and EMS Systems, Biometric Systems, Time Attendance and Access Control in November 2019 under PO No. ST/Core Setup/2019/02 dated 19/11/2019.

The Total amount of Work Order was BDT 58,703,000,00 Only.

The work was completed satisfactorily as per specification on 6th June 2020.

We Wish Etaha Corporation Limited Success.

Thanking You

Md. Firozur Rahman Proprietor Siam Trading

Corporate office: Suite: D-3, 26 Eskaton Garden, Ramna, Dhaka-1000.

Phone: +8802-58313919, 01907800830, 01907800831, Wechat ID: DJk

Phone: +8802-58313919, 01907800830, 01907800831, Wechat ID: DJKBR951312002 (Firoz) E-mail: siamtradinginfo@gmail.com, info@slamtrading.com.bd, web: Siamtrading.com.bd



### ECL Civil Work Order BAIUST (Bangladesh)





বাংলাদেশ আর্মি ইন্টারন্যাশনাল ইউনিভার্সিটি অব সায়েন্স এন্ড টেকনোলজি, কুমিল্লা সেনানিবাস BANGLADESH ARMY INTERNATIONAL UNIVERSITY OF SCIENCE AND TECHNOLOGY (BAIUST), COMILLA CANTONMENT



BAIUST/CE/InfraDev/ W O-1

Date: 9 December 2018.

SUBJECT: WORK ORDER FOR CONSTRUCTION OF 05 STORIED WITH FOUNDATION ADMINISTRATION BUILDING.

#### WORK.

#### References:

BAIUST Letter no. 001/Admin/16/Conf date 17 August 2018

BAIUST letter no.001/Admin/16/Infrastructure date 1 September 2018.

AWT Letter 4725/3/ Coordination Cell/Project date 30 September.

D. Deed of Agreement between BAIUST and Etaha Corporation Ltd. date15 December 2018

In light of reference A, B& C, Etaha Corporation Limited is selected for implementation of construction work for Administration Building and subsequently a deed of agreement is signed between Bangladesh Army International University of Science and Technology (BAIUST) and Etaha Corporation Limited which is in reference D.

#### **Project Details**

A. Owner name

: Bangladesh Army International University Science and Technology (BAIUST), Cumilla Cantonment, Cumilla. (Permanente campus location: Vill:Syedpur, P.O: Sharatnagor,

P.S: Adarsha Sadar, Dist: Cumilla)

B. Name of contractor

: Etaha Corporation limited

C. Name of work

:Administration building (5th Storied with Foundation)

D. Building area

: Total approximately 79310.00sft.

E. Total cost of work

: TK17,05,16,500.00 Approx. (Payment will be made asper Actual measurement consider with actual itemsquantity and rate/BOQ). Rate is including VAT &AIT.

F. Date of commencement : 30th December 2018

G. Date of completion

: One (01) Year.

H. Warranty period

: 01 Year (Effected date from project handed over date).



### **ECL Civil Work Order BAIUST (Bangladesh)**

### বাংলাদেশ আর্মি ইন্টারন্যাশনাল ইউনিভার্সিটি অব সায়েন্স এভ টেকনোলজি, কুমিল্লা সেনানিবাস BANGLADESH ARMY INTERNATIONAL UNIVERSITY OF SCIENCE AND TECHNOLOGY (BAIUST), COMILIA CANTONMENT

- Description. The Contractor shall be obligated to replace, modify and repair all defects or discrepancies in design &drawings, which is discovered or is brought to its attention by the BAIUST throughout the terms of this work order.
- Payment Mode. Payment will be paid to Contractor against the submitted bill according to
  the actual quantity as running bill. Running account of bill can be submitted every three month
  quarter basis. Other condition will be followed as per agreement.

#### Other Terms and Conditions:

- Contractor will be accountable for any errors in any construction work.
- BAIUST reserves the right to cancel, discontinue and to subtract the work to its convenience.
- For nonscheduled works, the rate will be negotiated prior to the commencement and will be regularized by supplementary work orders.

Col Suman Kumar Barua (Retd) Registrar



### **ECL OFC Project Completion Certificates: (Bangladesh)**



Office of the General Manager/Project Director Optical Fiber Cable Network Development at Upazilla Level Project Telejogajog Bhaban, 37/E, Eskaton Garden, Dhaka

Ref: 14.33.0000,330.14.011.16/21

Date: 14-10-2018

#### TO WHOM IT MAY CONCERN

This is to certify that "Etaha Corporation Limited", bearing its office at House-145, Suite-401, Road-3, Block-A, Niketon, Gulshan, Dhaka-1212, Bangladesh, has successfully completed HDD work, Open Cut, Hand Hole Construction, Bridge Crossing, Cable Blowing and other related works including Supply, Installation, Testing & Commissioning of Optical Fiber Cable Networks Development at Ashasuni, kalaroa, Tala&KaligonjUpazillainSakhira District, Mujibnagar, GangniUpazilla in Meherpur District &Nalchithi, AgailjharaUpazilla in Barishal District (Supply, Installation, Testing & Commissioning of Optical Fiber Cable Networks Development at Upazilla Level, 290 Upazillas under 7 Division, Package-1, Lot-4, Total 58 Upazillas of Khulna &Barishal Division) under supervision of BTCL. After completion the Optical Fiber was handed over to BTCL and the performance is Satisfactory.

The Work details are as below:

Total HDD Length: 273.5 Km Total Hand Hole Casting: 261 No.

Work Value: 75,322,740.00(Taka Seven Crore Fifty Three Lac Twenty Two Thousand Seven Hundred Forty) Only.

Work Starting Date: 22-01-2017 Work Completion Date: 06-10-2018

I wish their Success in Business

(Md. Mainuddin)

General Manager/Project Director
Optical Fiber Cable Network Development
At Upazilla Lever Project, BTCL, Tejejogajog
Bhaban,37/E, Eskaton Garden, Dhaka

Phone: 932-0306

Head Office: Telejogajog Bhaban, 37/E Eskaton Garden Dhaka -1000, Bangladesh Call Center: 16402

Web: www.btcl.gov.bd www.btcl.com.bd





### ECL IT (Data Center Infrastructure) Project Completion Certificates: (Bangladesh)



Nationwide ISP

Date: September 11, 2017

#### To whom it may concern

This is to certify that "Etaha Corporation Limited", havings its office at House-145, Suite-401, Road-3, Block-A, Niketon, Gulshan, Dhaka-1212, Bangladesh, has successfully accomplished the supply of Goods worth of value amounting BDT Three crore eighty seven lac Taka only with standard excellence during year 2017.

Desktop Computer (Brand: Dell), Server (Brand: Dell), Server and Switch (Model: Cisco), Server Rack, Data Center Infrastructure (Civil works & Interior Decoration, Furniture, Raised Flooring System), Precision Air Condition, Access Control System Finger print TCP/IP Based, Local Area Network for Rack, Fire Detection & Suppression System, Electrical Cable, Electrical Controlling Unit, Electrical Accessories, Circuit Breaker, Lighting system, Power & Data Cable Ladder, Grounding System, Automatic Voltage Stabilizer(AVR), IP Camera, Environment monitoring System (EMS), Battery, Generator, as well as accepted the Final Acceptance Certificate upon successfully completion of work as work orders.

We wish every success of Etaha Corporation.

Thanking You

Md. Firozur Rahman Proprietor Slam Trading

Corporate Office: Suite: D-3, 26 Eskaton Garden, Ramna, Dhaka-1000.

Phone: +8802-58313919, 01907800830, 01907800831, Wechat ID: DJKBR951312002 (Firoz) E-mail: siamtradinginfo@gmail.com, info@siamtrading.com.bd, Web: Siamtrading.com.bd



## Some Civils Work PO(Bangladesh)

#### **HMENGINEERING**

hm1engineering@gmail.com

H#61, R#13 (GF), DIT Project, Merul Badda, Daka 1212.

Mobile: +8801610021422



#### Work Order

Date: 5th October, 2016

Etaha Corporation Limited Project Name: 3TBS at Comilla, HME H # 145, R #3, Block # A, Niketon, Location: Comilla, Chandina Gulshan-1, Dhaka-1212 Order No: HME/TBS/K/CW/001

Subject: Work Order for Civil Construction work at 3TBS Feni Project.

Attention: Mr. Asad ur Rahman

#### Dear Sir,

With reference to your quotation attached here with received over email and subsequent verbal discussion, we are pleased to issue the work order for the said work, as follows:

SI No.	Item	Unit	Reference	Total Qty.	Rate	Amount
1	Earth work up to 2m depth.	cum	PWD-2.1.4	1,270	148	187,960
2	BSF with required sand	sqm	PWD-3.1	503	354	178,062
3	RCC having fc' is 3000 psi using stone chips and casting Ratio 1:2:4	cum	PWD-7.4	450	9,480	4,266,000
4	RCC having fc' is 2800 psi using brick chips and casting Ratio 1.5:3	cum	PWD-7.5	45	8,700	391,500
5	RCC having fc' is 2500 psi using brick chips and casting Ratio 1:2:4	cum	PWD-7.2	30	7,350	220,500
6	CC casting by brick chips and casting Ratio 1:3:6	cum	PWD-3.4.1	29	6,000	174,000
7	Deformed bar having grade-72.5MPa	kg	PWD-8.1	61,968	65	4,027,920
8	Back filling as per std. Engg. practice	cum		320	105	33,600
9	Sand filling	cum		190	730	138,700
10	5" brick wall by first class brick and sand having FM-1.2	sqm	PWD-4.15	1,486	820	1,218,520
11	10" brick wall first class brick and sand having FM-1.2	cum	PWD-4.3	96	5,995	575,520
12	Plaster work min. 12mm and sand having FM-1.2	sqm	PWD-15.4	3,986	180	717,480
13	Plaster with NCF	sqm	PWD-15.3	690	220	151,800
14	Wiremesh Fencing having ht. 1.6m	Rm	LPG	60	1,900	114,000
15	WBM Khoa : sand=2:1 and 150mm layer by layer compaction	cum	PWD-2.11	65	3,550	230,750
16	Walk way as per attached drawing	RM		52	2,000	104,000
17	Painting weather coat and Plustic Emulsion	sqm	PWD-16.4	1,395	159	221,805
18	Steel Shed on Cylinder tank	sqm		154	2,840	437,928
19	Supply & Installation of wooden Door	sqm	PWD-14.1.1	35	5,645	197,575
20	Supply & Installation of Thai windows	sqm	PWD-14.6.1	36	2,495	88,822
21	Homogeneous Tiles work	sqm	PWD-6.8.1	192	1,398	268,416
22	Grill works	Sqm		45	1,500	67,500
23	Barbed wire fencing	sqm		102	850	86,700
	Total Amount in BDT: (One crore Fo	rty Lac I	Ninety Nine the	ousand Fifty E	ight Only)	14,099,058.0



### **ECL IT Project Completion Certificates Banglalion (Bangladesh)**

Date: November 13, 2018.

To whom it may concern

This is to certify that "Etaha Corporation Limited", House-145, Suite-401, Road-3, Block-A, Niketon, Gulshan, Dhaka-1212, Bangladesh, has satisfactorily completed the below mentioned works with standard excellence during the year 2014-2015.

Computer / Data Center & Lan work

Implementation, testing and commissioning of Data Center, including server setup, network accessories, software commissioning, Lan Connectivity, complete hardware setup, infrastructure development work, firefighting equipment, automatic alarm system etc.

They have also furnished electrical works, civil / interior works, furniture work fixed with structure.

We wish every success to Etaha Corporation limited.

Regards

Md. Masusul Alam Sr. Manager, SCM

Banglalion Communications Ltd.

Silver Tower (8th Floor), 52 Gulshan Avenue, Circle-1, Dhaka-1212, Bangladesh Phone: +880-2-58816391, 58816349, 58817576, Fax: +880-2-58811067 Email: info@banglallonwimax.com

on4g.com





### **MoU Between Telenor & ECL for OFC Project**

# Memorandum of Understanding (MOU) for

Frame Agreement

(For the construction and implementation of fiber optic cabling system and all related works)

This Memorandum of Understanding (MOU) is made on [2 October] 2021.

#### BETWEEN:

- TELENOR MYANMAR LIMTED, a company incorporated under the laws of the Republic of the Union of Myanmar with its registration 387FC (2013/2014) and offices situated at Office No. 40, Sattmu-1 Road, Bahan Township, Yangon, Myanmar, (hereinafter referred to as the Operator);
- (2) ETAHA COMPANY LIMITED, a company incorporated under the laws of the Republic of the Union of Myanmar with its registration 562 FC (2014-2015) and office situated at No. (170/176), MGW Tower, 5th Floor, Bo Aung Kyaw Road, No. 8 Block, Botatuang Township, Yangon, Myanmar hereinafter referred to as the Supplier).

(Operator and Supplier are hereinafter sometimes referred to collectively as the "Parties" and severally as a "Party", which expressions shall include their respective successors and permitted assigns, pursuant to this MOU.)

#### BACKGROUND:

- (A) The Parties intend to enter into a Frame Agreement (For the construction and implementation of fiber optic cabling system and all related works) a draft of which is Attachment – 01 to this MOU.
- (B) Prior to entering into the Frame Agreement, the Parties intend to commence certain activities in accordance with this MOU.

In consideration for the mutual promises contained herein the Parties agree as follows:

#### AGREEMENT

Interpretation: Capitalised terms used but not otherwise defined in this MOU have
the meaning given to them in the final Frame Agreement. This MOU will be interpreted
in accordance with "Annex 01 - Definitions" of the final Frame Agreement, and for
such purposes, the MOU will be treated as a Transaction Document upon execution
of the Frame Agreement.

Telenor Myanmar Limited







### **Telenor Myanmar Certificates**



Telenor Myanmar Limited 221, Sule Pagoda Road, Kyauktada Township 11182 Yangon, Myanmar

Date March 1, 2023

#### To Whom It May Concern

This is to certify that Etaha Company Limited, Myanmar is working with Telenor Myanmar Limited and accomplished the following works.

PO No.	Description	Total value (MMK)
PO No. 613200 Date: 04-OCT-2021	PR and BOQ for Supply and installation of FOC in Mong Yu(105M)-Pang Sang (48 cores, Aerial)	104,284,897.01
PO No. 613201 Date:04-OCT-2021	PR and BOQ for Supply and installation of FOC in Kutkai-Tamonye first batch(48 cores,Aerial)	181,126,400.07
PO No. 613202 Date: 05-OCT-2021	PR and BOQ for Supply and installation of FOC in Hsipaw-Namtu first batch(48 cores,Aerial)	175,637,721.28
PO No. 613203 Date: 05-OCT-2021	PR and BOQ for Supply and installation of FOC in Mawlamaying-Kyaikmayaw first batch(48 cores,Direct buried)	242,386,438.00
	Total:	703,435,456.36

We wish Etaha Co. Ltd. every success in any future endeavor.

Sincerely,

1

Mr. Thiha Hlaing Htun Head of Transport Network Planning, Telenor Myanmar

Sensitivity: Open

Page 1 of 1



### **Mytel Myanmar Certificates**



Date: 25.05.21

#### To Whom It May Concern

This is to certify that Etaha Company Limited Myanmar is working with Yangon branch of Mytel. Etaha working followings sites Yangon branch of Mytel with good quality and integrity.

Etaha Company Limited Myanmar Successfully completing following sites with Mytel in the year of 2017-2018 for the Aerial & Buried Fiber Optic Transmission Project.

SI	Township	FO & Pole PO No.	Total Route Length (KM)	Total New Pole
1	Thanlyin, Thongwa (Main Route)	05/PO-25/2017/MT-ETA/TD- YGN	52.70895	717
2	Kayan, Kawa (Main Route)	02/PO-25/2017/MT-ETA/TD- YGN	19.12505	264
3	Kamaryut, Hlaing, Mayangone (YCDC)	01.TD/PO-25/2017/MT- ETA/BR-YGN	10.03725	46

This letter not concern with Mytel contract of work, its only for site confirmation.

We Yangon branch of Mytel wish Etaha Company limited every success in any future endeavor.

11115

Representati

Mr. Tran Quoc Thanh (Phillips)

Yangea Bregelo Yang Birefor

Mytel Telecom International Myanmar Co. Ltd

Representative

Engr. Haroon Al Atahar

Managing Director

Etaha Company limited



### **Mytel Myanmar Certificates**



Telecom International Myanmar Co., Ltd No.61-63, Zoological Garden Road, Dagon Township, Yangon

### Work completion certificate

### To whom it may concern

This is to certify that Etaha Company Ltd. Myanmar is working with Mytel telecom international Myanmar company ltd.

With the Yangon Branch of Mytel, Etaha completed bellow listed CW sites,

SI	Site code	Operator	Site Type
1	YGN0945	Mytel	SST3-50m
2	YGN0464	Mytel	SST3-40m
3	YGN0004	Mytel	SST3-45m Main Node site

We the Yangon Branch of Mytel wish Etaha Company Ltd. For every success in any luture endeavor.

Representative of Mytel

Manager Infrastructure Department

Mytel telecom international Myanmar Co ltd.

Representative of Etaha

Engr. Haroon Al Atahar

Managing Director

Etaha Company Ltd. Myanmar.



### **Huawei Myanmar Certificates**



Huawei Technologies (Yangon) Co. Ltd.

Work completion certificate

Date. 10-Nov-2020

#### To whom it may concern

This is to certify that Etaha Company limited Myanmar is working with Huawei Technologies (Yangon ) Co. Ltd. Myanmar. Etaha accomplished following sites with Huawei Myanmar with good quality and integrity.

Etaha Company limited Myanmar successfully completed following site with Huawei in the year of (2015-2016) for the RF Project.

SI	Types of RF Work	Site Quantity
1	Single Site Verification (SSV)	309
2	Cluster optimization	133

We Huawei Technologies (Yangon ) Co. Ltd, wish Etaha Co. ltd. every success in any future endeavor.

Representative

Dmayun, 360866

Mr. Humayun Kabir,

Myanmar Consulting & System Integration Dept.

Huawei Technologies (Yangon ) Co. Ltd

Representative

Engr. Haroon Al Atahar Managing Director

Etaha Co. Ltd.

2017-11-11

Huawei Confidential

1/1



### **Huawei Myanmar Certificates**



#### Work completion certificate

Date 08-11-2019

#### To whom it may concern

This is to certify that Etaha Company limited Myanmar is working with Huawei Technologies (Yangon ) Co. Ltd. Myanmar. Etaha accomplished following sites with Huawei Myanmar with requirement quality and integrity.

Etaha Company limited Myanmar accomplished following site with Huawei in the year of (2015-2016) for the Telecom Installation Project.

SI	Types of TI work	Site Quantity
1	Installation	107
2	Sites Delivery	107
3	Swap Site	19
4	RRU Expansion	34
5	Fuel Filling	14
6	DC Air-con Installation	31
7	Up gradation Installation	8
8	Up gradation delivery	8

We Huawei Technologies (Yangon.) Co. Ltd, wish Etaha Co. ltd. every success in any future endeavor.

Representative of

Huawei Technologies (Yangon ) Co. Ltd

for the

Mr. Arthur

Representative of

Etaha Co. ltd.

Engr. Haroon Al Atahar Managing Director

Horas

Huawei confidential No spreading without permission

Page 1 of 1



### Amendment between ECL & ZTE (Myanmar) for Civil Works

ZTE

Internal fise Only A

### AMENDMENT TO

THE CONTRACT (NO. S1MM2016110502WBF1)

BETWEEN

ZTE MYANMAR COMPANY LIMITED

AND

Etaha Company Limited

Agreement No.: S1MM2016110502WBF1-A03

Date: October 15th, 2018

Signing Place: Myanmar

All Rights reserved, No Spreading abroad without Permission of ZTE

第1页



### Some Civils Work PO (ZTE) Myanmar

					PI	URCHASE	ORDER		MMD Tower No.	or Company Limited 105.5th & Th FL Upper Mingeler Teung Nyum Inner
PO No:		316	MI201509100	1W8F1-E00	7		Carte		6/2016	
Project A	Marrie :		KSGM Pt	tage 3			Project ID:	P160211	99837_D001	
the Core Address elephor			- 15	NVB Towe	r No. 186,6th I	5 7th Ft. Upper Pt	yanmer Company Limited aneodan Street, Mingalar Taung Nyunt Tr 383188-383198 FAX +86-1-383186	p.,Yangon	Wysernar	
the Sub- Address Glephor					No.47, fat Fi	por, Kaing Dann	UIA COMPANY LIMITED Street, Lannadaw Township , Yangon, 196924273,00269874041	Myanmar		
he under	signed Contracto	r and Subcontractor	have confirmed	d this Purchase	Onser in accor	cance with the term	condition below:			
No.	Site ID	Site Name	Region	ZTE	Start Date	Complete Date	Tower Type	Quartity	Unit Price (USD)	Total Price (USD Include TAX)
1	SHNOOST	Ph3 Rural422	Shen	Shan	24 Mar-18	08 May-16	ZTE-PHO-SGT-60M-W100-80Pcs Soler-58Aps Satelitie	3	30,278.08	30.278
2	SHN00240	PIG Rural 195	Shen	Shan	23-May-16	07-34-16	ZTE-PH3-GMT-80M-W130-83P-is-80M-90P/H	- 1	32,679.16	32,679.)
3	SHN09071	BH900071	Shan	Shan	00-May-16	20-Jun-16	ZTE-PH3-SST-60M-W130-30Pcs Solar-50Kps	- 1	29,792.59	29,762.3
					Fotal Amo	unt include TAX				92,739 (
Deliver Payme		refer to project N	start work							
Deliver	y time est terms	1) 30% DP after 2) 20% after four 3) 30% after fow 4) 10% after PAI 5) 10% after FAC	start work indiation comple er erection cor C as built BOO	engletion.	should be conf	firmed by Subcontr	secor and Contraster			
Deliver	y time est terms	1) 30% DP after 2) 20% after four 3) 30% after fow 4) 10% after PAI	start work indiation comple er erection cor C as built BOO	engletion.	should be conf	irmed by Subcontr	sector and Contraster			
Deliver Payme  Others  Contract	ny tame: ant tennas: :	1) 30% DP after 2) 20% after four 3) 30% after fow 4) 10% after PAI 5) 10% after FAC	start work indiation comple er erection cor C as built BOO	engletion.	should be out	irred by Subcorb	sector and Contractor	Subcortina Stamp and	ctor: 1 Signature:	
Deliver	ny tame: ant tennas: :	1) 30% DP after 2) 20% after four 3) 30% after fow 4) 10% after PAI 5) 10% after FAC	start work indiation comple er erection cor C as built BOO	engletion.	should be conf	irmed by Subcore	sector and Contraster		Signature:	
Contract	or terms	1) 30% DP after 2) 20% after four 3) 30% after fow 4) 10% after PAI 5) 10% after FAC	start work ndation comple er exciton out C as built BOO C contract	engletion.	should be conf	irmed by Subcorti	sector and Contractor	Stamp and		K-
Delivers Contract Con	ny tame: ant tennas: :	1) SOM DP after 2) 20% after four 3) SOM after for 4) 10% after PA 5) 10% after FA rather to the main	start work ndation comple er exciton out C as built BOO C contract	engletion.	ahoulid be confi	timed by Subcore	sector and Centralities		Signature:	K-
Delivers Contract Con	y torse ort terrors  tor: d by: Luac Xaodiu Dubsourcing Ma	1) SOM DP after 2) 20% after four 3) SOM after for 4) 10% after PA 5) 10% after FA rather to the main	start work ndation comple er exciton out C as built BOO C contract	engletion.	ahoulid be confi	tivned by Subcorti	sector and Contractor	Marrie	Signature:	<u>(</u> )
Contract Con	y torse ort terrors  tor: d by: Luac Xaodiu Dubsourcing Ma	1) SOM DP after 2) 20% after four 3) SOM after for 4) 10% after PA 5) 10% after FA rather to the main	start work ndation comple er exciton out C as built BOO C contract	engletion.	should be conf	irmed by Subsorti	Sector and Committee	Marrie	Signature:	K-
Contract Con	y torse ort terrors  tor: d by: Luac Xaodiu Dubsourcing Ma	1) SOM DP after 2) 20% after four 3) SOM after for 4) 10% after PA 5) 10% after FA rather to the main	start work ndation comple er exciton out C as built BOO C contract	engletion.	should be conf	triviped by Subboorti	sector and Centraliser	Marrie	Signature:	K-
Contract Con	or terres	1) SON DP offer 2) 20% state four 2) 20% state four 2) 20% state four 2) 10% state four 2) 10% state for s	start work ndation comple er exciton out C as built BOO C contract	engletion.	ahoulid be confi	irmed by Subcontr	sector and Contractor	Marrie	Signature:	N-
Contract Con	or terms  or ter	1) SON DP offer 2) 20% site four 2) 20% site four 2) 20% site four 2) 10% site four 2) 10% site four 2) 10% site four 3) 10% site four 3	start work ndation comple er exciton out C as built BOO C contract	engletion.	ahould be confi	timed by Subcore	sector and Contractor	Marrie	Signature:	K-
Contract Con	or terres	1) SON DP offer 2) 20% site four 2) 20% site four 2) 20% site four 2) 10% site four 2) 10% site four 2) 10% site four 3) 10% site four 3	start work ndation comple er exciton out C as built BOO C contract	engletion.	should be conf	timed by Subcoré	sector and Centraliser	Marrie	Signature:	K-
Contract Con	or terres	1) SON DP offer 2) 20% site four 2) 20% site four 2) 20% site four 2) 10% site four 2) 10% site four 2) 10% site four 3) 10% site four 3	start work ndation comple er exciton out C as built BOO C contract	engletion.	should be ovid	armed by Subconti	actor and Centraster	Marrie	Signature:	(C)
Contract Con	or terres	1) SON DP offer 2) 20% site four 2) 20% site four 2) 20% site four 2) 10% site four 2) 10% site four 2) 10% site four 3) 10% site four 3	start work ndation comple er erection ou C are built BOO C contract	engletion.	should be conf	irmed by Subcoré	sector and Contractor	Marrie	Signature:	K-
Contract Con	or terres	1) SON DP offer 2) 20% site four 2) 20% site four 2) 20% site four 2) 10% site four 2) 10% site four 2) 10% site four 3) 10% site four 3	start work ndation comple er erection ou C are built BOO C contract	engletion.	should be ovri	armed by Subcorn	sector and Contractor	Marrie	Signature:	K-
Contract Con	or terres	1) SON DP offer 2) 20% site four 2) 20% site four 2) 20% site four 2) 10% site four 2) 10% site four 2) 10% site four 3) 10% site four 3	start work ndation comple er erection ou C are built BOO C contract	engletion.	should be ovri	armed by Subcorn	sector and Contractor	Marrie	Signature:	K-



### Some Civils Work PO(Myanmar)



Irrawaddy Green Towers Ltd No. 308, Ahlone Road Dagon Township Yangon Myanmar

Phone:

Mail: info@irrawaddytowers.com

Shipping address: IGT Yangon Warehouse No. 308, Ahlone Road Dagon Township Yangon Myanmar Etaha Company Limited 180/190, Room No. 602, 6th Floor 136 Street, Shwe Do Paung Min Condo, Ma-do-gone, Tanwe Township Myanmar

Tel: +95-9254419055\_

#### Purchase Order Confirmation N° PO-11-003018

Our Order Reference	Your Order Reference	Order Date		Validated By
PO-11-003018		13/02/2015		
Description	Date Req.	Qty	Unit Price	Net Price
[SCW-SCT-GF] Civil Works - To Construction Civil Work for 47 m Tower, RCI Volume 22.64 m3, lean Concre Volume 3.31 m3. SITE ID: AYT2 (C1)	C ete	1.000 Performance Unit	22,281.40	22,281.40 US
[SCW-SCT-GF] Civil Works - To Construction Civil Work for 57 m Tower, RC Volume 23.75 m3, lean Concre Volume 2.52 m3, SITE ID: AYT: (C5)	C ete	1.000 Performance Unit	23,602.00	23,602.00 USD
			Total:	45.883.40 U

Carlo Su



Alok Bhatt Head of Procurement Irrawaddy Green Towers Yangon, Myanmar

Phone: +95 1 57 7135 | Email: info@irrawaddytowers.com Page: 1



### **Manpower of ECL**

According to the Corporation commitment, Corporation has appointed a group of experienced Engineers and Technicians from the beginning of the Corporation. The Corporation is bound to strictly maintain of the employee rights to make them satisfied and dedicated for accomplishing Corporation provided responsibilities. All employees of the Corporation have legal rights to disclose their opinion in fever of Corporation benefits.

B.Sc. Engineer in Electronics and Telecommunication Engineering	: 20
B.Sc. Engineer in Electrical and Electronic Engineering	
B. Sc. Engineer in Civil	: 11
B.Sc. Engineer in CSE	: 08
Accounts and finance Manager	: 02
Accounts Officer	: 04
Logistic Support Officer	: 04
Diploma Engineer in Civil	: 16
Diploma Engineer in Electrical & Mechanical	: 25
Mechanic & Electric Technician	: 45
Plumber	: 25
Jointer	: 40
Machine Operator	: 32
HDD Operator	: 08

ECL is always trying to provide modern communication facilities including Cellular Telephone, Internet and Transportation as well as other facilities like health, safety along with better working environment to the officers and its professional staffs. The Corporation is always upgrading the workforce according to the demand.



# **ECL (Owned) Major Construction Equipment**

SI. No	Description with Detail Specifications	Country of Origin	Qty.
1	Horizontal Directional Drilling (HDD) Machine. engine, Complete Drilling and Powerpack crawler mounted, Pullback/ thrust: 32Ton [Capacity 400-500 Meter in a Single Short]	XZ-320, China	1
2	Horizontal Directional Drilling (HDD) Machine. engine, Complete Drilling and Powerpack crawler mounted, Pullback/ thrust: 20 Ton [Capacity 250-400 Meter in a Single Short]	ZT-20, China	7
3	Horizontal Directional Drilling (HDD) Machine. engine, Complete Drilling and Powerpack crawler mounted, Pullback/ thrust: 18Ton, 2 nos	ZT-18, China XZ-180, China	2
4	Horizontal Directional Drilling (HDD) Machine. engine, Complete Drilling and Powerpack crawler mounted, Pullback/ thrust: 15Ton [Capacity up to 200M in a Single Short]	Vermeer, USA	1
6	Ground-penetrating radar (GPR) (HI-MODE)	IDS, Italy	1
7	GPR-Machine Mala (Australia)	Australia	1
8	Pipe Bursting Machine (Hydro Burst) Model : HB5058, With related Accessories	USA	2
9	Asphalt Cutter Machine	China	5
10	Compaction Equipment	China	8
11	Tamping Rammer	China	1
12	Pipe Bursting Machine (Hydro Burst) Model: HB100, With related Accessories	USA	2
13	Butt Fusion Machine with other Accessories, Capacity up to 315mm dia	China	1
14	Electro Fusion Welding Machine, Elektra 630 ASIA, RITMO-Italy.	Italy	1
15	ACOUSTIC LEAK DETECTOR RD 545	USA	2
16	3 K.W High Pressure Water Cleaner, Model : 3wz.1522.354	China	1
17	10 K.W Capacity Generator , Volt 220	China	1
18	12.5 K.W Capacity Generator , Volt 220	China	1
19	5.5 K.W Capacity Generator , Volt 220	China	1
20	0.2m3 Bucket Capacity CAT Excavator	Japan	1
21	0.2m3 Bucket Capacity Mini Excavator	Japan	1
22	Butt fusion machine HDPE pipe. BRDH 75/160	China	2
23	Butt fusion Machine for HDPE pipe 160mm-315mm BRDH160/315	China	2
24	Butt fusion machine for HDPE pipes.355mm-630mm BRDH 355/630.	China	1
25	Electric fusion welding machine for HDPE pipe DRJ-VI 315	China	4
26	Electric fusion welding machine for HDPE pipe. 355mm-630mm DRJ-VI 630	China	1
27	Pipe Cutter	China	5
28	Hydro Testing Pump 10 Bar Capacity	China	3

### **ECL PROFILE**



SI. No	Description with Detail Specifications	Country of Origin	Qty.
29	Air Compressor, Atlas Copco	UK	4
30	Air Compressor, IngrasolRand	Germany	2
31	Hammer Drill Machine	China	3
32	Pressure Test Coupler	China	8
33	Bond Coupler	China	8
34	Excavator, 0.25 cum capacity	China	4
35	Excavator, 0.50 cum capacity	China	2
36	Pay Loader, XCMG	China	1
37	Dump Truck, 10 cum Capacity	India	4
38	Generator 10 KVA	China	2
39	Vernier Scale 12"	China	4
40	Diesel Generator 8 K.W Capacity	China	8
41	Petrol Generator 3 KW	Japan	3
42	Petrol Water Pump	Japan	3
43	Water Truck	Hino	2
44	Submersible Pump	Japan	4



### **Partners with ECL**

















### **Associated with ECL in Bangladesh**

















### **Associated with ECL in Myanmar**













### **Contact Information**

**Engr. Haroon Al Atahar Managing Director, ECL Group** 

Tel: +8802222294059 (Bangladesh Office)

Mob: +8801713080107, +8801555777333(Bangladesh)

Mob: +959254419055(Myanmar) Mob: +639165148204(Philippines)

E-Mail: md@etahaworld.com Web: www.etahaworld.com