



ALSAHABICTE

Information, Communication,
Technology & Electricity networks

Company Profile 2025

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Company Overview:

Alsahab specializes in Information, Communication, Technology (ICT), and Electricity Networks & civil work. Established in 2020, the company is committed to delivering high-end services to the industry, ensuring excellence in project execution and operational efficiency.

in the projects range as below:

Telecommunication services:

Installation of communication equipment & devices
Information technology

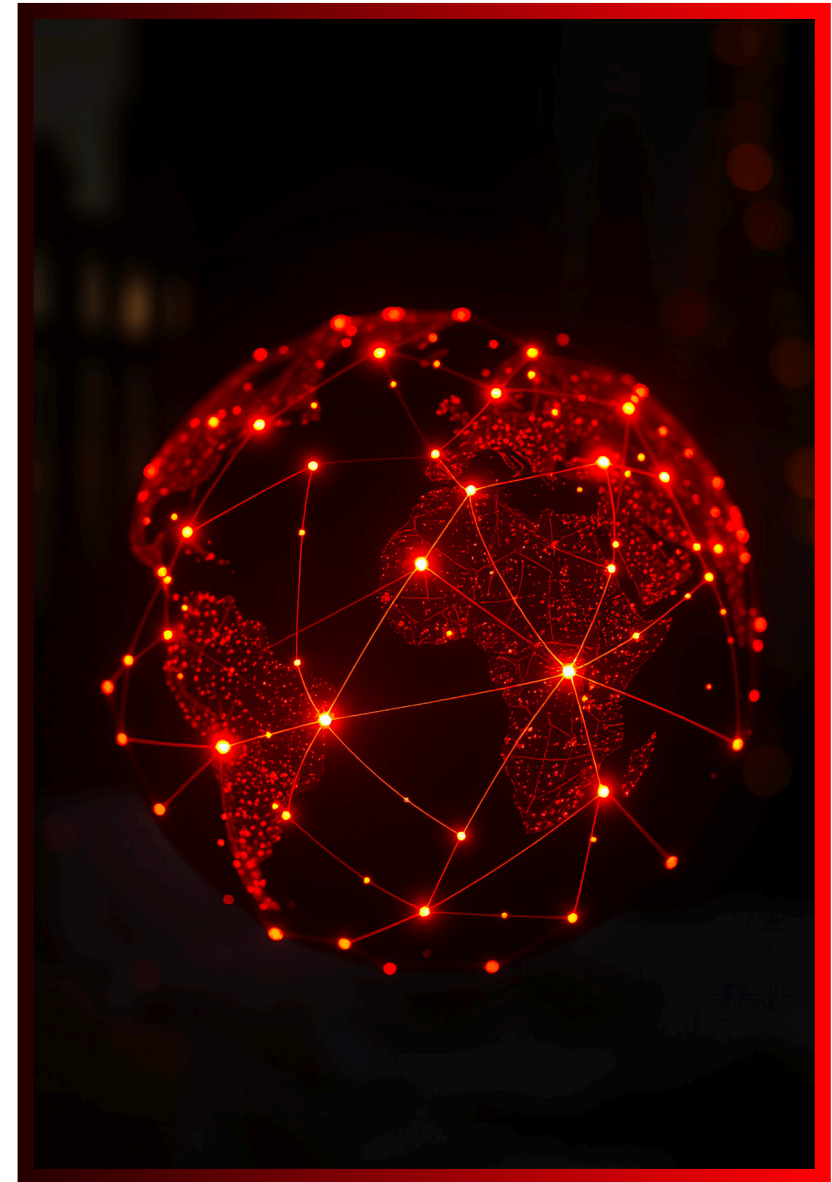
Control & Security systems:

CCTV
Fire alarm systems
Access control

Websites Development and Management

Electric network installation services:

Tower installation (SST, Rooftop towers, etc.)
Supplying
Training



OUR VESION

Quality:

Striving to be one of the best and most trusted names in telecommunications engineering and project management.

Customer-Centric Approach:

We aim to be integral to our customers' success by anticipating their needs and fulfilling every commitment we make.

Responsibility:

We take full responsibility for our work, ensuring that our customers are shielded from any obstacles.

Clarity and Transparency:

We maintain open discussions with our customers about all aspects of work, openly addressing challenges to ensure clarity.

Employee Pride and Growth:

We foster an environment where our people are proud to work for ALSAHAB, creating opportunities for them to achieve their ambitions and rewarding their successes.



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Environmental, Health, and Safety (EHS) Commitment

1-Continuous Improvement: We apply the principles of continuous improvement to advance our goals and achieve sustainable development, integrating risk management into health, safety, and environmental issues.

2-Management Responsibility: All levels of our management structure prioritize health, safety, and environmental objectives equally with our other business and operational goals.

3-Responsible Operations: We are committed to operating our business both responsibly and successfully, ensuring a safe and sustainable environment for all stakeholders.



MOBILE NETWORKS

Alsahab Company provide:

engineering & installation services for communication system antennas (such as microwave, GSM, CDMA, WCDMA, LTE and so on) , a tower consists of tower body, platform, foundation, lightning protection system and accessories)
Turnkey solution for telecommunication network, starting from civil survey to completion of site.

Erection & development of telecommunication towers, poles with all allied civil & electrical works.

Cellular radio

Sizing, Radio Site Planning

Deployment and integration

Installation and commissioning of the radio site (GSM / GPRS / UMTS / LTE)

Mobile Network Maintenance

Transmission

Sizing Transmission networks: PDH/SDH/WDM

Realization of Frequency Plan (RF)



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SECURITY & NETWORKING

AlsaHab offers intelligent security systems tailored to your needs,

we accompany you for all your needs in security expertise your

premises (commercial premises, warehouses, large spaces,

parking lots) as well as for the security of your network

infrastructures:

Access control/Video surveillance

Intrusion detection/Fire Detection & Alarm

Technical alarms system

Securing Local Area Networks

Infrastructure security Firewall,VPN)



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FIBER OPTIC NETWORKS

Deployment of fiber optic networks allowing our Customers to have state-of-the-art communication channels..

Benefits:

- Preliminary studies and design
- Installation (connections, welding, etc.) of multi and single mode fiber optic telecom networks
- Reflectometry, measurement by insertion, control and production of recipe book
- Result of the various plans for reattachment and completion of the work
- FTTX connection: horizontal and Vertical
- Installation of general distributors, sub-distributions, concentration points, etc.
- Localization of faults and maintenance of fiber optic networks in cities
- Civil engineering work related to the activity laying of traditional pipes or by micro trenches, construction of inspection manhole, etc.)



PROJECT ORGANISATION CHART



1.2TE Civil & Falcon Project 2024

- 1. Supply of 8 Coli on Wheels with 2004 Motorized Lettles Tower for Almadar**
- 1. Telecom equipment's Maintenance & Installation for Ubyans Mobile Phone.**
- MW Link Design Ubayan Mobile Phone.**
- Supply 200 Amplites: Repenters for Ubyans Mobile Phone.**
- The 46 network expansion project of Ubayan Mobile Phone.**
- Biomantic Towers Project of Ubayan Mobile Phone.**
- PNP PNG Power Project of Almadar Alpided under Hazards.**
- The 46 expansion project MEND of Almadar Alpided Under Hazard.**
- Supplies for Almadar Alpided.**
- Supplies for Ubayans Mobile Phone.**
- Extension & Renovation of Unilets Office at Serra® – Tripod**



Our Customers



ليبيا
للاتصالات
والتقنية



الممدار
الجديد



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FACILITIES: OWNED GUEST HOUSE



✓ Office & Guest house : at
ALsiyahia – Tripoli

✓ $32^{\circ} 50'52.38''\text{N}$ $13^{\circ} 4'33.66''\text{E}$



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FACILITIES: OWNED STORE



✓ The store : at Serraj – Tripoli

✓ 32° 48'27.18"N 13° 5'24.69"E



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Date: 21/10/2022

Subject: Manufacturer Authorization Letter

To Whom It May Concern,

We, MITAS Industry Inc., manufacturer of steel towers, having factories in Ankara and Izmir/Turkey do hereby authorize ALSAHAB CO. to propose galvanized steel towers, monopoles and accessories manufactured by us within the scope of LIBYANA Tender, 2022 in Libya.

We are pleased to announce ALSAHAB CO. shall submit offer for LIBYANA tender for Telecommunication Tower and Monopoles and related accessories manufactured by our company.

Yours faithfully,

Bülent HAMURCULU
Director Of Telecommunication Department



MITAS INDUSTRY INC.
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2001 Caddesi, NO:19 06930 Sincan-ANKARA - TURKEY
P: +90 312 296 2000 :: F: +90 312 296 2999 www.mitasindustry.com



PRODUCT AND SERVICE RANGE for Mitas



✓ Alshab company is an authorised distributor of Mitas industry Inc



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PROJECT PHOTOS



- ✓ Project : ZTE MicroWave upgrade
- ✓ Client: ZTECorbration
- ✓ End-User: Libyana Mobile Phone
- ✓ Period: October 2023 Until now
- ✓ SOW Installation of new Ipaso & ZTE E-Band Micro waveLinks



PROJECT PHOTOS



- ✓ Project : ZTE Towers installation 18,40,50,60,70m
- ✓ Client : ZTE Corbration
- ✓ End-User : Libyana Mobile Phone
- ✓ Period : October. 2024 Until May 2025
- ✓ SOW: Installation of 18,40,50,60,70meters Towers



PROJECT PHOTOS



- ✓ Project : 70M Towers installation Nakhla & Tako oil field
- ✓ Client : Sarir oil operations
- ✓ End-User : Sarir oil operations
- ✓ Period : Janu-March. 2024
- ✓ SOW: Installation of two 70 meters Towers with Fence in Nakhla field and Tako field



PROJECT PHOTOS

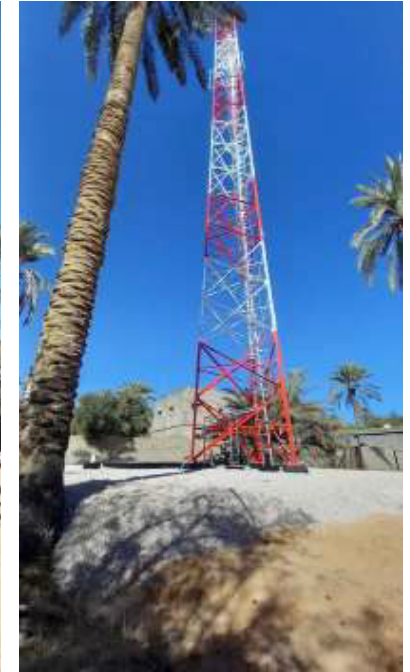


- ✓ Project : Towers Fence installation
- ✓ Client : Libyana Mobile Phone
- ✓ End-User : Libyana Mobile Phone
- ✓ Period : Janu. 2024
- ✓ SOW: Installation of Towers Fence & supply a gates for fins installed



PROJECT PHOTOS

Libyana Sites Under ZTE new site project:
12 sites 40 Meters Towers



Site	Vendor under ZTE	Start Date
TRI1138	Hosow	2023-10-07
TRI1190	Hosow	2023-10-04
TRI1195	U-Ton	2023-09-26
TRI1148	U-Ton	2023-09-26
TRI1172	U-Ton	2023-11-11
TRI1141	U-Ton	2023-12-05
TRI1181	U-Ton	2023-10-12
ZAW368	Hosow	2023-08-01
ZAW387	U-Ton	2023-10-09
ZAW389	U-Ton	2023-10-18
MIS243	U-Ton	2023-08-12
MIS227	U-Ton	2023-11-15

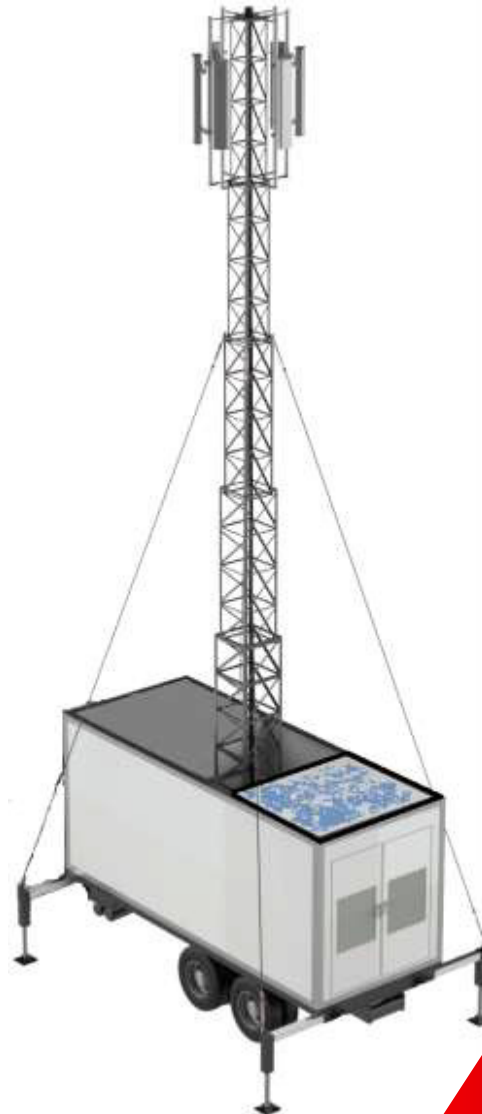
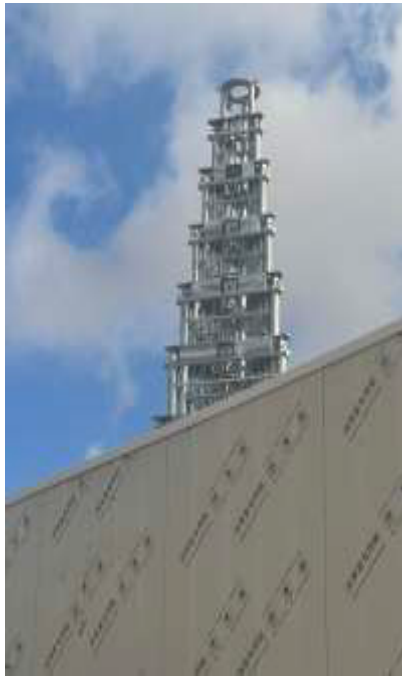


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PROJECT PHOTOS

Almadar Aljaded is intends to buy 8 CELL ON WHEELS trailers, for the purpose of improving network service :

- 8 Cell On Wheels Trailer .
- 20.3 Meters Motorized Tower.
- Diesel Generator 24KW Prime Output Power.



- ✓ Project : Design & Supply Cell On Wheels
- ✓ Client : Al-Madara Al-Jaded
- ✓ End-User : Al-Madara Al-Jaded
- ✓ Period : July - Dec. 2023
- ✓ SOW: Manufacturing 8 Cell On Wheels designed by Alsahab Co
- ✓ Supply 8 Cell On Wheels
- ✓ PO: 2023/0664



PROJECT PHOTOS



- ✓ Project : Libya EXP Rooms
- ✓ Client : Libya Mobile Phone
- ✓ End-User : Libya Mobile Phone
- ✓ Period : June . 2023
- ✓ SOW: IT Works
- ✓ Install 42U Rack
- ✓ Install METAVERSE Cash System with 6 Servers



PROJECT PHOTOS



- ✓ Project : Libyana EXP Rooms
- ✓ Client : Libyana Mobile Phone
- ✓ End-User : Libyana Mobile Phone
- ✓ Period : June . 2023
- ✓ SOW: IT Works
- ✓ Install 42U Rack
- ✓ Install METAVERSE Cash System with 6 Servers



PROJECT PHOTOS



- ✓ Project : Libyana MIS001 site
- ✓ Client : Libyana Mobile Phone
- ✓ End-User : Libyana Mobile Phone
- ✓ Period : June . 2023
- ✓ SOW: TE Works
- ✓ Dismantle old LED
- ✓ Supply & Install new LED



PROJECT PHOTOS



- ✓ Project : Libya MIS 255 site
- ✓ Client : Libya Mobile Phone
- ✓ Period : June . 2023
- ✓ SOW: TE Works (Installation & Commissioning)
- ✓ Install RRU board .
- ✓ Install 12 Feeders .
- ✓ Install 6 RSU boards .
- ✓ Install 3 triple band sectors
- ✓ Install BTS & BBU & BATTERY Cabinet
- ✓ Install 0.3 Mw Link



PROJECT PHOTOS



- ✓ Project : Libyana MIS 038 site
- ✓ Client : Libyana Mobile Phone
- ✓ End-User : Libyana Mobile Phone
- ✓ Period : June . 2023
- ✓ SOW: TE Works
- ✓ Install RRU board .
- ✓ Install 4 Feeders .
- ✓ Install 3 RSU boards .
- ✓ Install 3 triple band sectors
- ✓ Dismantle sectors



PROJECT PHOTOS



- ✓ Project : Libyana MIS018 site
- ✓ Client : Libyana Mobile Phone
- ✓ End-User : Libyana Mobile Phone
- ✓ Period : May. 2023
- ✓ SOW: MW & TE Works
- ✓ Dismantle E-BAND ZTE Link
ZLT 003-MIS120.
- ✓ Install E-BAND ZTE Link
MIS018-MIS018New.
- ✓ Replace RRU board.
- ✓ Swap 2 RRU boards.



PROJECT PHOTOS



- ✓ Project : Libyana New sites
- ✓ Client : Libyana Mobile Phone
- ✓ End-User : Libyana Mobile Phone
- ✓ Period : April . 2023
- ✓ SOW: CIVIL WORK
- ✓ Self support Towers (Ground field)



PROJECT PHOTOS



- ✓ Project : MW New Link Design
- ✓ Client : Libyana Mobile Phone
- ✓ Period : FEB. 2023
- ✓ SOW: MW Design and Installation
- ✓ Reroute TRI 661-TRI 247
- ✓ Reroute TRI 146-TRI 041
- ✓ Reroute TRI 292-TRI 041 and ODU'S from TRI 254-TRI 146
- ✓ Reroute TRI 041-TRI 071
- ✓ Reroute TRI 041-TRI 261



PROJECT PHOTOS



- ✓ Project : Libyana Dismantle sites
- ✓ Client : Libyana Mobile Phone
- ✓ End-User : Libyana Mobile Phone
- ✓ Period : FEB. 2023
- ✓ SOW: Telecom
- ✓ Dismantle LTE site equipment 3RRUs
& 3 Sectors Antenna
re-installed the RRUs & Antennas



PROJECT PHOTOS

[illegible]

- ✓ Project : Supply 200
Amplitec Repeater
- ✓ Client : Libyana Mobile
Phone
- ✓ End-User : Libyana Mobile
Phone
- ✓ Period : April . 2023
- ✓ SOW: Supplies
- ✓ Amplitec Repeaters



PROJECT PHOTOS



- ✓ Project : Libyana Dismantle sites
- ✓ Client : Libyana Mobile Phone
- ✓ End-User : Libyana Mobile Phone
- ✓ Period : DEC. 2022
- ✓ SOW: CIVIL WORK
- ✓ Self support Towers 40 meter (Ground field)



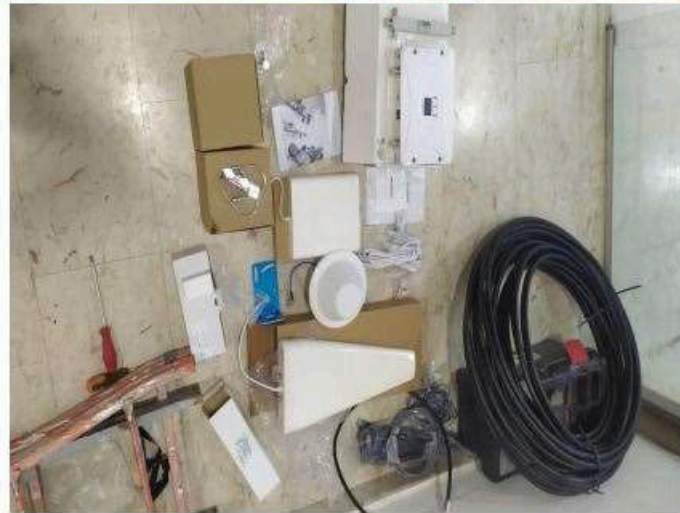
PROJECT PHOTOS



- ✓ Project : Libyana New sites
- ✓ Client : Libyana Mobile Phone
- ✓ End-User : Libyana Mobile Phone
- ✓ Period : JAN. – OCT. 2022
- ✓ SOW: CIVIL WORK
- ✓ Self support Towers (Ground field)



PROJECT PHOTOS



Project : Amplitech
Booster
installation.

Client : Alaman BANK

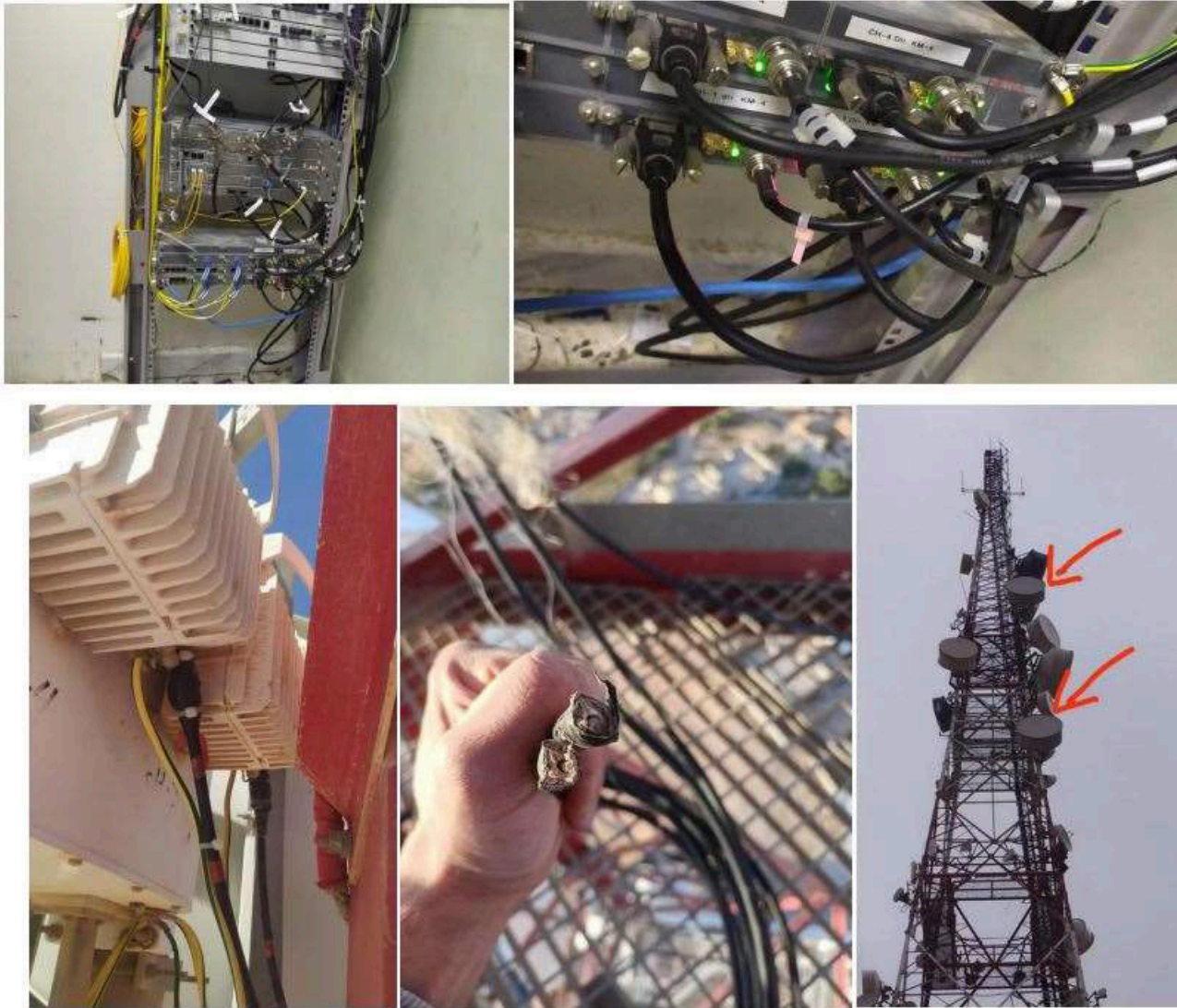
Period : 23 April. 2022

SOW: Installed Amplitech
Booster with 3 indoor
antenna and ½ inch
feeder
cable using 3-way
splitter.



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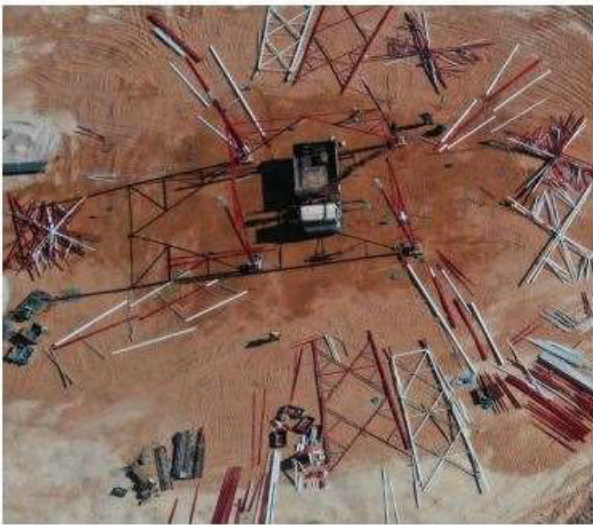
PROJECT PHOTOS



- Project : MW Links recovery (NERA LINK GHARYAN-KM4)
- Client : Libyana Mobile Phone
- Period : April. 2022
- SOW: Recovered all the MW links down after storm happened in 21 Apr.
- Recovered NERA MW 4+0 for GRYN-R10 TO KM4 (Maintenance & configuration)



PROJECT PHOTOS



- Project : TETRA Network
- Client : MOTOROLLA
- Contractor WAVE
- Vendor: MOTOROLLA
- SOW: Civil work
- Microwave & wireless installation



PROJECT PHOTOS



- ✓ Project : PMP-PH2 (28 sites)
- ✓ Client : NABDA/HUAWEI
- ✓ Vendor : HUAWEI
- ✓ End-User : ALMADAR
ALJADED
- ✓ Period : JUN . – JULY . 2021
- ✓ SOW: Power cabinet
Installation (Middle
size 200~300Kg), power
cable connection and power
system commissioning .
- ✓ Mini Battery group(1 to 8
pcs , 30~49Kg per pcs)



PROJECT PHOTOS



- ✓ Project : Alamadar H MRND
- ✓ Client : NABADA/HUAWEI
- ✓ Vendor : HUAWEI
- ✓ End-User : ALMADAR ALJADED
- ✓ Period : July – Sep. 2021
- ✓ SOW: Co-site, Rollout DBS Installation
- ✓ Microwave Installation & Commissioning
- ✓ Power cabinet installation (small size 100~150Kg)



PROJECT PHOTOS

[illegible]

- ✓ Project : Almadar Power Generators
- ✓ Client : Almadar
- ✓ End-User : ALMADAR ALJADED
- ✓ Period : March. 2021
- ✓ SOW: Supply switches contactor 40 pieces



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PROJECT PHOTOS



- ✓ Project : Extension & Renovation of UNHCR Office at Serraj – Tripoli
- ✓ Client : United Delta Company
- ✓ End-User : UNHCR Libya
- ✓ Period : Jan . – Feb . 2021
- ✓ SOW: Supply, installation and commissioning of access control equipment : Road Blocker, Under vehicle inspection camera, Heavy duty barrier,



PROJECT PHOTOS

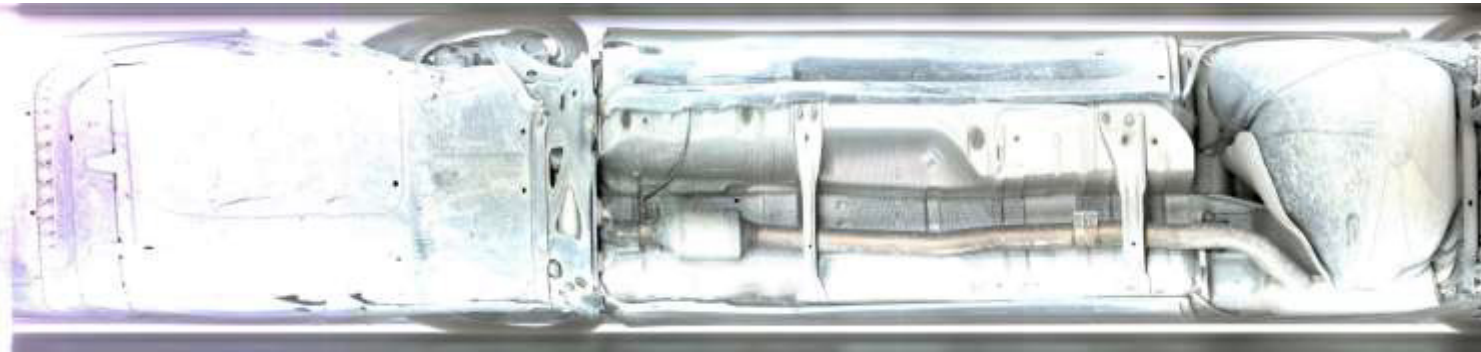
- ✓ Project : Extension & Renovation of UNHCR Office at Serraj – Tripoli
- ✓ Client : United Delta Company
- ✓ End-User : UNHCR Libya
- ✓ Period : Jan . – Feb . 2021
- ✓ SOW: Supply, installation and commissioning of CCTV & Fire detection/alarm system



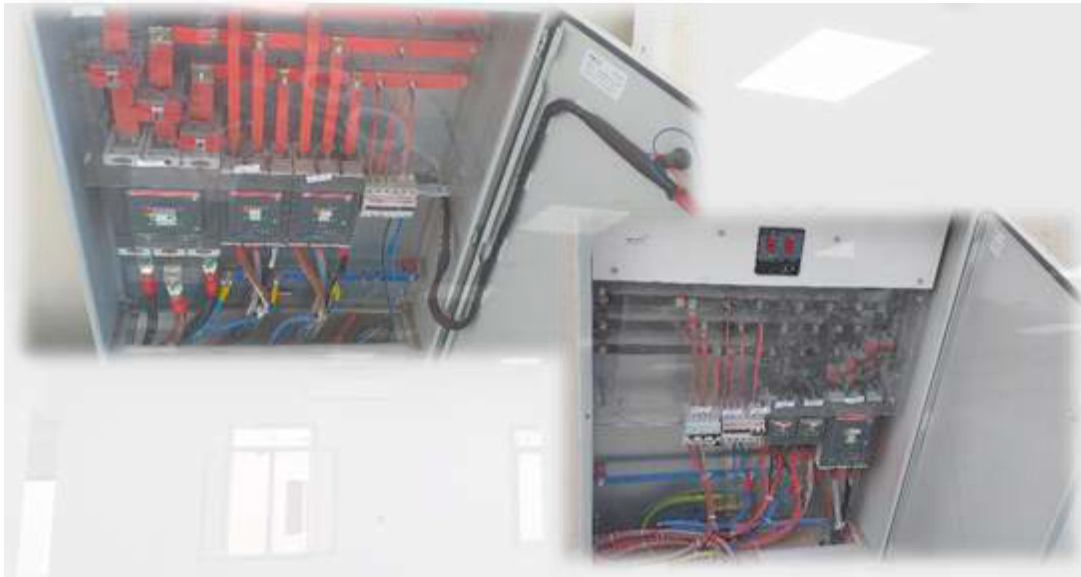
PROJECT PHOTOS



- ✓ Project : Extension & Renovation of UNHCR Office at Serraj – Tripoli
- ✓ Client : United Delta Company
- ✓ End-User : UNHCR Libya
- ✓ Period : Jan . – Feb . 2021
- ✓ SOW: Supply, installation and commissioning of access control equipment : Under vehicle inspection camera ,



PROJECT PHOTOS



- ✓ Project : Extension & Renovation of UNHCR Office at Serraj – Tripoli
- ✓ Client : United Delta Company
- ✓ End-User : UNHCR Libya
- ✓ Period : Jan . – Feb . 2021
- ✓ SOW: procurement, supply, installation, connection and commissioning of the complete electrical equipment and installations :

- Main underground power cable(3 400 V; 240 mm² section)
- Main & Sub-Distribution Board
- Power and Consumer Lines
- Electrical installations for buildings
- Lighting



PROJECT PHOTOS

HIGH SECURITY FENCING SYSTEMS



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TOOLS PHOTOS



CONTACT US

ALSAHAB CONTRACTING COMPANY

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