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# **About MSA**

Magnum Star Associates (MSA) is a leading name in providing knowledge and tech-driven business solutions. Our aim is to enable superior returns for the client's investment through our industry-best products, deep domain knowledge and expertise.

The company operates with a stringent business philosophy based upon integrity and professionalism. MSA approaches every business activity with sincerity and upholds the principles, which have been integral to its success. Our solutions are designed to meet the unique requirements of our clients and are compatible to cater for future enhancements and developments in the relevant field.

### We deliver smart solutions in:

- Telecom Services
- Specialized Technical Equipment
- Networking Services
- Civil Engineering Works
- Trading Services
- General Order Supply
- Security Services









**We Deliver Client Satisfaction** 

We Take Responsibility for Quality

**We Act with Integrity** 

We take Pride in our People











Magnum Star offers complete end to end telecom network related services. These services range from network Planning & designing to complete infrastructure installation, commissioning, optimization, benchmarking, system integration and operations.

### **Customized Services**

# **Network Design & Site Survey**

Our experienced structural engineers ensure that site designs reflect the best interests of clients for build-ability, quality, value and future network requirements in order to minimize costs.

MSA provides a full range of site survey services designed to collect a comprehensive set of data to support all aspects of the design and implementation components of a telecommunication Implementation Project. Our services include:

- Physical Site Survey
- Post Survey Report
- Microwave Path Survey

Designs are planned and executed by an experienced group of certified engineers according to environmental impact regulations as well as the customer's requirements.

### **Civil Works**

As MSA wears the dual hats of telecommunication contractor and telecommunication consultant, we are able to deliver a fresh perspective to tower construction and optical fiber deployments as well as to the telecom structural and civil engineering needs of our customers.

MSA's professional team of telecom civil engineering experts has extensive experience in providing a variety of telecom engineering/civil engineering services such as:

- Architectural Site Layout
- Structural Steel Design & Detailing
- Concrete Foundations.

We also have experience in civil works and engineering in the spheres of drainage, access roads, grounding, underground conduits and security.





# **Power Systems**

Uninterruptible power is critical to maintaining a reliable communications infrastructure.

Power disturbances (outages, sags, swells) are the most common cause of communications downtime. Customers seeking modern, reliable, affordable backup power solutions that compliment and support their advanced telecom or mission critical networks need to look no further than MSA's field-proven power systems.

Telecom power systems secure telecommunication services in case of grid power interruptions and fluctuations. MSA's power systems are designed for wireless broadband access and fixed-line applications, as well as for Internet backbone and data centers. We provide reliable and energy-efficient telecom power solutions to help operators reduce OPEX and their carbon footprint.

# **Optical Fiber Cable Deployment**

Our expert team equipped with state of the art technology, knowledge and skill perform fiber optic installation, splicing, termination and testing services on multimode and single-mode cables. Our best-in class equipment and field-proven procedures ensure the best quality installation possible.

Our services do not just stop at installation in fact they make sure the deployment is effective and efficient by testing it fully according to recognized industry testing procedures.

We also provide complete documentation that includes the splice and termination plan, splice losses, connector losses, optical time domain reflecto-meter (OTDR) traces (as needed), and end-to-end insertion loss test results. The company possesses latest test and measurement equipment required for laying, jointing, testing and termination of optical fiber and copper cables.

### **PABX SOLUTIONS**

MSA's flexible PABX solutions cater to the needs of small offices and homes to medium and large sized businesses. Our systems can be designed and installed to meet your exact requirements, whether it is a voice only system or integrated into your computer network. We can also implement additional convenient features and services including:

- Voice Mail
- Computer Telephony Integration
- Call Management Software
- Call Logging and Recording Systems
- Door Intercom
- Lone Working and many more











### **On-Site Technical Assistance**

Trust MSA with the installation, inspection, and repair of your communication towers, sites and facilities. We are an experienced market leader, specializing in towers and antennas of nearly every size. Our highly trained crews deliver optimum quality assistance on-site including full installation of coax and connectors. We also offer RF sweeping and full PIM testing capabilities. Microwave link alignment and spectrum analysis/interference mitigation are among many of the technical services we can provide.

Our on-site technical assistance for optical fiber cable installation includes

- Recommendations on optical cables and hardware
- Cable placement techniques
- Connectivity
- Identification of potential installation trouble spots to ensure optimum system performance.

# **Trouble Shooting and Restoration**

Our restoration crew is immediately dispatched to the affected site in order to determine the location, nature and cause of cable failure. All necessary equipment and resources are utilized to perform restoration of the system. The MSA team also assists in the procurement of any materials needed for restoration. The restored system is fully tested and documented to ensure proper operation.

This service can be availed on a maintenance contract basis with an established response time or on as-required / as-available basis.

### **Complete Project Management**

Complete turnkey projects integrate the latest technology and implementation techniques. These include:

- Civil/Facility Installation
- · Aerial/Stringing, Buried (Direct & Duct), Trenching and Horizontal Directional Drilling
- Universal Communications Media (Fiber, Copper, COAX)
- Project Cost Modeling, Site Surveys, Splice Plans
- On-site Project Management and Material Management
- Field-performance Testing Measures (PMD), Chromatic Dispersion and Attenuation
- Hut/Remote Building Placement
- Free Estimates and Take Offs

Whether you opt for an exclusive customized service or complete project management, our experience and skill will guarantee

Unsurpassed quality Unrivalled efficiency Unmatched stability







# High Tech & Low Tech Technical & Assistive Equipment

Technology has reshaped the world. In today's hi-tech environment everything is linked to knowledge and innovation that propels the human race forward. Almost all sectors and areas in life require the use of modern technical equipment to meet growing demands and international standards.

# **Catering to Diverse Needs**

Whether it's the vast fields of education, science, telecom, medical and engineering or the specific requirements of national security and Law Enforcement Agencies, MSA strives to deliver quality gadgets and equipment that meet all international standards.

Any type of product or equipment of any make or brand is provided along with added services.

### **Added Services**

# **Overseas Pre-Shipment Inspection & Training**

This service consists of overseas assessment and /or inspection of cargo. We believe in earning the customer's trust and therefore provide complete satisfaction before shipment and delivery.

In addition, if required, training is also facilitated for better understanding of usage and operations of the technical equipment.

### **Procurement**

When the customer has given a go ahead after the inspection process, the process of procurement is undertaken and completed.

# **Delivery**

The cargo is shipped or delivered to a desired location keeping in mind international best practices and standards of packing and delivery.

### **On-Site Training**

We continue to maintain our relations with the customer by providing training after installation or delivery of equipment so that the best use of investment is ensured.

### **After Sales Service**

We do not just stop there and also offer maintenance and backup support for these specialized technical equipments even after sales.









## **Networking Services**

MSA provides holistic solutions for a networked world. The Company has comprehensive portfolio of LAN/WAN, wireless, server, and managed broadband-based VPN solutions address all facets of the network lifecycle including network design and planning, integration, maintenance, and proactive monitoring/management.

### LAN/WAN

MSA offers solutions to address all facets of the network lifecycle including analysis, design, installation, operation and post-installation assistance.

# **Network Analysis & Design**

Implementing a new network or changing an existing network requires a significant amount of planning, coordination and technical expertise. MSA Networking experts ease the hassles associated with complex network implementations by determining the system that fulfills your requirements and by providing everything necessary to ensure success - including the peace of mind that comes with being supported by a knowledgeable and experienced group of network professionals.

### **Network Installation**

Whether you need a single unit installation or have a significant network upgrade project, MSA offers professional, reliable onsite installation services. Installations managed by our experienced installation coordinators to keep complex network deployments on schedule. Whether the job is implementing a new network or changing an existing network, MSA is an experienced support partner you can trust to complete the job correctly with minimal business disruption.

# **Post Installation Support**

At MSA, we believe it's important to be at the service of our client post network installation. Whether its maintenance services or operational support, we help you to enhance productivity and get the most from your data networking plan with flexible options for assistance when you need it.









MSA has over the years amassed experience in the successful delivery of infrastructural projects, specialized in the innovative execution of complex Civil Engineering Projects.

Our engineering consultants specialized in structure, transportation & geotechnical engineering works. Just convey us your dream and give us a chance of transforming it into reality. We provide nationwide services in designing, planning, supervision & management. Whether its small discerning home, commercial plaza, road (highway or lane), culverts or multi span bridges, you can rely on our skilled team equipped with most modern equipment, knowledge & technique.

# Major Services Offered by MSA in the field of Engineering

- Building / construction work
- Construction / Repair & maintenance of Bridges and culverts
- Construction / Repair & maintenance of Roads (Highways and Lanes)
- Horizontal Directional Drilling Services

# **Services offered in Building works:**

- Structural designing under the provision of building regulations and standards
- · Geotechnical investigation reports as well as pre construction soil treatment
- Construction project planning & progress monitoring
- Project execution as per quality control, environmental & safety standards
- Gray structure finishing as per client wish
- Installation of all types on electrical & mechanical utilities

### **Services offered in Bridge works:**

- Pre-construction feasibility reports writing
- Geotechnical investigation & structural designing
- Project execution & monitoring keeping in view timely completion & quality control
- All types of sub structure & super structure works
- Bridges/culverts rehabilitation using modern techniques







### **Services offered in roads construction:**

Topographical survey for routs evaluation.

Project execution as per design, quality control & safety standards.

A complete set of facilities regarding encountered issues of underground services.

Final landscaping after project completion including retaining walls, plantation & site clean up.

Road rehabilitation services.



MSA offers precision HDD services through our technical team and industry-leading best practices. We complete your complex directional drilling projects with skill and reliability. **MSA owns the latest DITCH WITCH 2720 All Terrain Hydraulic Directional drilling machine** designed to steer and back reamer through virtually any type of soil over a distance of up to 300 meters. Ability to drill not only rocks but through cobblestone, broken rock, gravel and caliches. Fitted with cruise control feature which can maintain desired thrust, pullback and rotation setting.





### **ALLIED SERVICES**

### **Electrical Works**

We offer electrical services to residential, commercial and industrial units. Our staff is fully trained and equipped to provide the following services:

- Supply, installation and maintenance/servicing of domestic and commercial Air conditioning systems
- Electrical Troubleshooting
- Aluminum Wire to Copper Wire Pig Tailing
- Recessed Installation and Landscape Lighting
- Meter Panel Upgrades, Breaker & Fuse Replacement
- 220 Volt Service Installation and Repair Rewiring
- Parking Light Installation and Maintenance
- Sign Service and Repair
- Low Voltage Touch Plate/Relay Systems, CAT 5, CAT 5e and CAT 3 Wire Installation









At MSA it is our belief that the customer is the most important Asset.

MSA has built a strong reputation for delivering exceptional quality services to its customers in the field of trading. Our growing reputation of excellence is due to scientific management and coordinated efforts of all the team.

We specialize in outsourcing of domestic and international products and services

Sale Purchase Lease Rental

of all kinds of branded and non-branded items/goods/products from reputed sources of local and international manufacturers, suppliers, service providers in the following areas:-

- Telecommunication Equipments and Accessories
- o Optical Fiber Cables
- o Patch Cords/Pig tails
- o Splicing Machines
- o OTDRs
- o Joint Enclosures
- o Telecom Cabinets
- o Patch Panels and Distribution Frames
- o HDPE Pipes
- o Indoor / Outdoor Ducts and Channels
- Security Gadgetries
- o Walk Through Gates and Scanners
- o Metal Detectors
- o CCTV Cameras
- o Pepper Sprays for Attacker Eyes
- o Anti Theft Software for smart Phones
- o Surveillance Equipment
- o Fencing Wires
- o Spy Cameras
- o Burglar Alarms

- Defence Equipments
- o Prefabricated bridges
- o Bullet Proof Helmets and Jackets
- o Hand Held Walkie Talkies
- o High Security Military Fences
- o Military Tactical Supplies
- o Shelters and Accessories
- o Web Items
- o Blizzard Bags
- o Recharge able LED Military Equipment
- o Dry ration Items
- o Tinned Food Items
- o Any other customized supplies required for Operational or administrative use





### Consultation

Our team of experts is there to:-

- Help and identify what products are required for customer specific needs and applications
- The alternatives available to them
- The best option based upon mutual discussion

Our team thus ensures that our clients receive the best value for the investment made by customer.

# **Trading Methodology**

MSA's trading methodology ensures smoother entries and exits.

- Avoiding trades with adverse risk/reward characteristics
- Entering markets only during periods when risk/reward of trade is favorable

The end result is a trading method that provides our investors exceptional return on investment.











Our Aim is a Long-term,

# Beneficial & Rewarding Relationship with Customers

MSA endeavors to establish a long-term relationship with a customer that is based on trust and mutual understanding. We don't just make sure that our customer acquires the required content but we go the distance with them by making sure that it is delivered and installed (if required) to give optimum performance.

Even after that MSA provides training for handling or operating the acquired items/equipment and continues to cement the relationship by offering After Sales Service of the goods traded.













### "You Name It ... We Supply It"

MSA works to satisfy customers by utilizing our knowledge, expertise and resources. We endeavor to provide cost efficient procurement on a larger scale straight from the source. When it comes to General Order Supplies we provide high caliber procurement resource and expertise to a wide variety of markets, while striving for:-

Quality
Reliability
In-Time Delivery
Service Excellence

While ensuring above listed factors, the MSA specializes in the following:-

- Complete range of office Furniture and Stationery
- Communication Equipments
- Fire Safety Equipments
- Designing and Printing of all kinds of promotional materials
- Electrical Appliances / supplies
- HVAC/ Air Conditioning Systems
- Complete range of Textile Accessories
- Miscellaneous customized requirements

## **Benefits of dealing with MSA**

- We can get better prices for you
- We can help you with product search
- We provide all our customers worry-free buying in Pakistan
- We can provide you with warehouse containers inspection

### **Customer Satisfaction is our Goal**

Customers are our primary concern and their contentment with our services means a lot to us. We endeavor to supply quality products with our value added capabilities to maintain and expand our growth in the General Order Supply field.

Our ability to cater to bulk orders enables us to invite new ventures, business proposals and tie- ups from clientele with diverse needs and requirements.











MSA offers a holistic set of security services including both Electronic Security Systems and Physical Security Services. We recognize the importance of maintaining the confidentiality of what we do for our clients and perform our services with care and discretion.

### **Electronic Security Systems**

Intruder & Fire Detection Systems

MSA offers the most advanced security alarm systems available. Our fully customizable burglar and fire alarm systems secure every nook and corner of buildings, offices and construction sites, ensuring that a breach or mishap never occurs.

# **CCTV & Video Surveillance Systems**

CCTV and video surveillance systems are a major deterrent against theft and vandalism that can help businesses of all sizes reduce security risks. MSA utilizes the latest in high-quality digital security camera and video surveillance technology and provides complete surveillance and monitoring systems for offices, buildings, airports, railway stations, retail stores, military and sensitive installations and more.

### **Access Control Systems**

MSA utilizes industry-leading access control systems that give your business the control and the information necessary to run more efficiently while providing a safe work environment for your employees.

### **Security Equipment Offered**

- Walkthrough Gates
- Scanners
- Under Vehicle Mirrors
- Electronic Barriers
- CCTV Cameras
- Metal Detectors
- Pinhole Cameras

Whether you need a business security system or equipment for a small business, large enterprise company or a public sector organization, MSA offers the best team of security specialists and leading-edge technologies to solve your security challenges, no matter what they may be.

#### **Guard Service**

At MSA, we strive to employ and retain a talented team of security guards and specialists who are most qualified to hold positions of trust and responsibility through careful scouting, selection and training.

Security Guard Staffing Levels

- Unarmed Security Guards
- Armed Security Guards
- Armed Law Enforcement Guards









# Clients MSA Engaged with

- PTCL
- Huawei
- Mobilink
- Telenor
- Zong (CM Pak)
- Special Communication Organization
- Link Dot Net
- World Call Pvt Ltd
- Multinet Pakistan Pvt Ltd
- Wateen Telecom
- Cyber net
- Nayatel
- Telecom Foundation

- LT Engineering & Trade Services Ltd
- Pak Data Com
- Cable TV Operators
- Local Loop Operators
- Directorate General Defense Purchase
- National Highway Authority
- Capital Development Authority
- Rawalpindi Development Authority
- Military Engineering Services
- TMA Rawal Town, Pothohar Town









Serial No. 328171 PEC-11

### PAKISTAN ENGINEERING COUNCIL

License No: 08764 Category: C4 Validity: 31st December, 2015

#### LICENCE OF PAKISTANI CONSTRUCTOR/OPERATOR

(Under the bye-laws of Pakistan Engineering Council 1987)

This is to certify that M/s MAGNUMSTAR ASSOCIATES PVT LTD (Licensee), with its registered office at 503, MILLENIUM HEIGHTS, 3RD FLOOR, F-11 MARKAZ ISLAMABAD has/have been licensed under Construction and Operation of Engineering Works Bye-laws 1987, until the validity date to construction/capital cost of which does not exceed Rs. 150 (ONE HUNDRED & FIFTY) million provided the licensee fulfils all the qualification requirements prescribed by Client or Employer for a particular engineering work; and subject to the licensee continuing to fulfill all the requirements of the bye-laws.

Fleld of Specialization CE01 - CE09 - CE10 - (THREE ONLY) (Specialization Code Nos. for detail see overleaf)

Date of Issue : May 5, 2015 (Islamabad)



The seatti

Registrar Pakistan Engineering Council Islamabad.

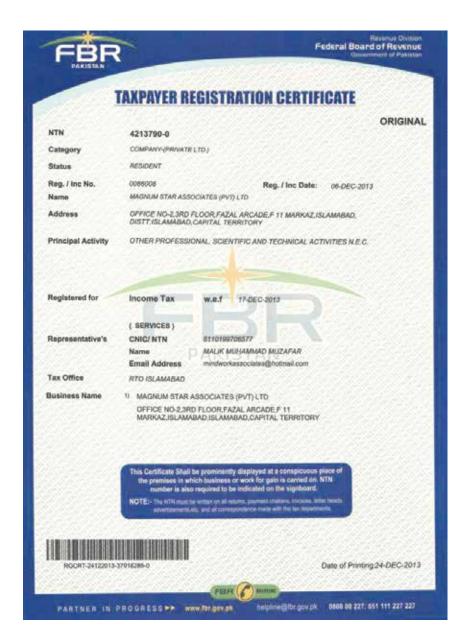
Note:

1. This license is valid upto 31-12-2015 and shall be renewed before 31st March 2016 without late payment surcharge. However, application for 2015 fire renewal may be abstract to the Council after 80 November, 2015.

2. The employer must coause employment of engineers whose names are mentioned obackside of the license. The Constituting Engineer the Engineer lockarge is sate the consultant is not appointed) shall irrouted the number of engineer employed by the Constitution of engineers employed by the Constitution of the Constitution o

submitted by him/them is found incorrect or forged.











Vendor Relation Section

Procurement Department Room No 6, 4° Floor, Old Building PTCL Headquarter, G-8/4 Islamabad. PH: 051-2283086 Fax: 051-2250593 E-mail: ajabbar@ptcl.net.pk

Our Ref: PTCL / VRS/1429

Attention: Mr. Malik Muzzafar - Director Operations

M/s Magnumstar Assocaltes (Pvt) Limited Office # 503, Millennium Heights,

F-11 Markaz, Islamabad.

Phone # 051-2224955-57

Cell # 0333-5134143

Email @: info@magnumstar.net

Subject Registration / Up-gradation of Category as Large Size Vendor,

Reference: Nil dated on the subject.

PTCL is pleased to convey that PTCL is pleased to convey that M/s Magnumstar Assocaites (Pvt) Limited, Islamabad has been registered and upgraded as Large Size Vendor Category with PTCL. Vendor Registration Code (VRC) of your company is 4101355. You are required to mention your VR Code in all correspondence with PTCL. Kindly convey us, if any change occurs in the status or other already provided details during the course of business so that database can be updated accordingly.

You are requested to confirm the acceptance of registration with PTCL by returning the copy of letter dully signed and stamped to VR department with in 01 x week time.

MANAGER (VENDOR RELATIONS)

Dated: 13.05.2015

On behalf of M/s MAGNUM SAR

.... this registration is accepted on: .....

Name: ATALIX MUZZAJAK

Designation: Dr. Operato Signature



# SPECIAL COMMUNICATIONS ORGANIZATION

Letter Number: 20

2018/Regn/SCO/Q/679

Dated: \3 May 2015

To:

M/S Magnumstar Associates (Pvt) Ltd Flat Number 503, 3rd Floor,

Millennium Heights, F-11 Markaz, Islamabad

Information: CMA (FWO) Chaklala

ID:

Ord Branch

Subject

Registration of Firm

Your letter number nil dated 19 February 2015 refers.

- Your firm has been provisionally placed on the list of contractors of this Organization for supply of Sigs Store and Civil Works (Constructions).
- You have been allotted registration number 2018/Regn/SCO/Q/679, which must be quoted in all future correspondence with this organization. Proper registration will be confirmed after security clearance received from authority concerned.
- 3. It may please be noted that if you fail to quote your rates for three consecutive times/occasions, your name will be deleted from our approved list. The Director General Special Communications Organization (DG SCO) also has the right to delete the name of your firm from the approved list without giving any reason.

(Tanweer Safdar) for Director General

Headquarters Special Communications Organization Castim Road, Rawalpindi, Pakistan Telephone. +92-51-9271536 WMM:500.gov.ck





# www.magnumstar.net



**Contact Details** 

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