

# SPS (PVT.) LIMITED

ENGINEERS & CONSTRUCTORS



## HEAD OFFICE:

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## BRANCH OFFICE:

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Telephone +92-51-2111261, Fax :.+92-51-2111262  
E-mail:- [waseem@sps.com.pk](mailto:waseem@sps.com.pk),

## **INTRODUCTION:-**

The Firm was initially formed under the name and Style of “M/s Smart Power Solution” during the year 2001. Later it was upgraded and renamed as M/s SPS (Pvt.) Ltd. in July 2010 having its registered Head Office at Lahore. With increased professional activities in North & Center, a Zonal Office was opened in Islamabad.

The firm is registered with:-

- 1) Registrar of Companies as Private Limited under the Companies Ordinance 1984.
- 2) Pakistan Engineering Council

We stand Pre-qualified/Registered by many other major formations Pakistan Atomic Energy Commission, Director General Housing Rawalpindi, Public Health Engineering, Pakistan Public Works Department (**PWD**), Communication and Works Department Punjab (**C&W**), Wateen Telecom, Warid Telecom, Mobilink, Nokia Siemens Network, Telenor Pakistan, Alcatel Lucent, Innovative (Pvt.) Ltd., Interactive Group.

We specialize in civil works, electrical works, and maintenance works, paving, cellular sites including sites survey, site acquisition and lease management. Since inception, we have completed a large number of projects of variable nature. Our service range is typically throughout Pakistan. **SPS** has built a solid reputation for market excellence, drawing on a rich history and a strong heritage of quality, stability and innovative leadership in the marketplace. Today, we are one of the main civil and electrical engineering contractors in the Telecom industry, registered with Pakistan Engineering Council and many other institutions and autonomous bodies, for civil as well as electrical works. **SPS** currently has about 130 combined seasonal and full-time employees, including registered professional engineers and graduate engineers. Several of our foremen and operators have rich experience in construction spanning over many years.

In addition to our traditional role of civil and electrical contractor, we play a leading role in the design, construction and management of Telecom/ Cellular projects. We have the experience and the in-house facilities to undertake any traditional or turnkey project by whatever procurement method clients may require.

The diversity of our projects has been critical to our success. Not only in the area of civil and electrical construction, our clients and portfolio of projects reflect all sectors of the building industry, spanning both the public and private sector. A large portion of our work is repeat business from satisfied clients.

We believe the foundation of our success lies in a commitment to understanding and meeting our clients' requirements for safety, workmanship, on-time delivery and value-for-money.

**SPS (Pvt.) Limited** has a proven reputation for delivering works of which we and our clients can be proud.

## **MANAGEMENT:**

1. Habib ullah Ch.(Late)  
(Founder).
2. Nadeem Ahmed.  
Chief Executive
3. Waseem Ahmed  
Managing Director
4. Engr.Mansoor Ahmed Sethi  
Director (Civil Works)
5. Engr.Ch. Muhammad Arshad  
Project Director
6. Imran Shahid  
Manager Services.
7. Rana Muhammad Shakeel  
Manager Finance/Accounts.
8. Azam Hussain  
Project Manager (North).

# CONSULTANT & TECHNICAL ADVISORS

**PROF.DR SOHAIL AFTAB QURESHI.**  
*Phd in Electrical/Power.*

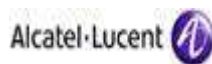
**PROF.DR. NOOR MUHAMMAD**  
*Phd in Electrical/Power.*

**PROF. DR. KHIZAR HAYYAT**  
*Architect, Engineering & Design*  
*Department UET Lahore.*



## **ENLISTMENTS /REGISTRATION:**

- *Pakistan Engineering Council*
- *Public Health Engineering Departments.(Punjab)*
- *Housing & Urban Development (Punjab.)*
- *Military Engineering Services(MES)*
- *Pakistan Atomic Energy Commission (Waso).*
- *Special Communication Organization.*
- *Directorate Genral Housing Rawalpindi*
- *Pak Public Works Department (Pak PWD)*
- *Communication & WORKS Department. (C & W)*
- *DHA Karachi*
- *DHA Lahore*
- *Civil Aviation Authority Karachi*
- *Lahore Electricity Supply Company(LESCO)*
- *Siemens Engineering Pakistan*
- *Telenor Pakistan*
- *Nokia Pakistan Limited*
- *Alcatel Lucent Pakistan (Pvt). Limited.*
- *Frontier Works Organization (FWO)*
- *Warid Telecom (Pvt) Limited*
- *Wateen Telecom (Pvt) Limited.*
- *Tapal Tea (Pvt) Limited.*
- *Mobilink- Orascom TelecomCompany Pakistan*
- *Pak Elektron Limited (PEL)*
- *DWP Group Pakistan*
- *IBM Italia Pakistan*



## **Building Maintenance and Renovation Projects:**

SPS serves existing industries as well as new buildings all over the country. Expansion, renovation, repair, re-roofing, replacement of old electrification and preventive maintenance – all give new life to old structures, add value, and save money.



**KPT PROJECT.**

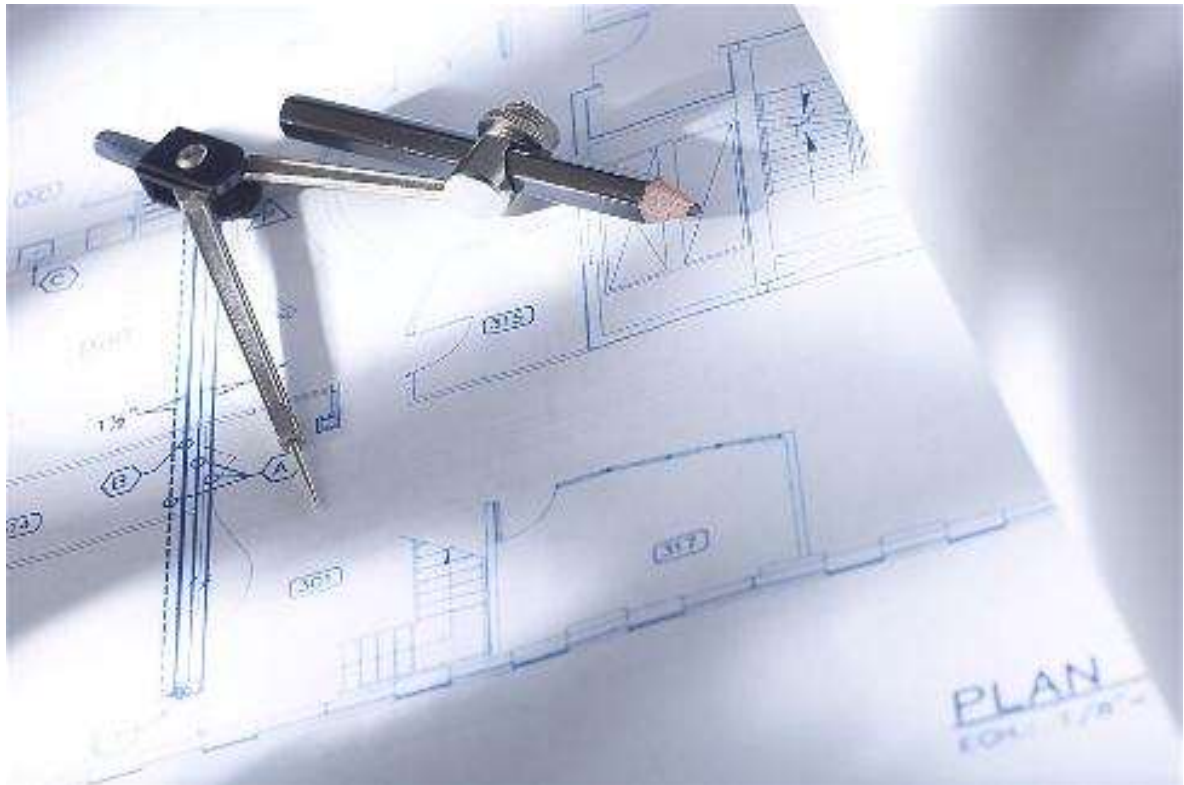


**Concrete Mixer Plant**



## **Design Build Services:**

Design/Build allows the project to be professionally designed while keeping a close eye on client's budget. Since we at **SPS** act also as the construction estimator and designer, design alternatives are explored to preserve the integrity of the projects while minimizing expense. Construction techniques and expertise are available at the same time the project is designed. This process greatly reduces the possibility of having to face costly changes during construction. We have the following expertise



- Architectural Design
- Structural Design
- Electrical Design
- Plumbing Design
- Preparation of BOQs and Cost Estimates

## **OUR SERVICES:**

- General Construction and Electrification
- Building Maintenance and Renovation Projects
- Solar Power Supply & Installations
- Design Build Services
- Cellular Sites Projects
- Design and Supply of Electrical Equipments  
Design and Supply of  
Electrical Equipments
- Event Management Services

## **General Construction and Electrification:**

- Commercial and Industrial buildings – including Textile Mills, Food Processing, Stadiums, Warehouses, Community Buildings and more
- Office Buildings
- Education – conference and training centers; schools college and university
- Health Care and Veterinary Clinics
- Biotech and Laboratories
- Entertainment – Hotels, Theaters, Restaurants
- Worship Centers and Mosques
- Apartments and Condominiums



**EXPO CENTER LAHORE**

## **Cellular Sites Projects:**

In addition to our traditional role of civil and electrical contractor, we are doing a lot of work in the construction and management of Telecom/ Cellular sites projects. We have the experience of working with almost all the Cellular companies working in Pakistan. Our mission is to pay close attention to the fine details while delivering services to our clients on a long term basis. The client relationships that we've developed over the years are as important to us as the jobs themselves. From start to finish, every project will receive our utmost care and attention. We provide the following services

- Site Identification.
- Site Lease Management.
- Site Acquisition Services.
- N.O.C Processing.
- Power Connection Provision.
- Insurance Consultancy.

## **Cellular Sites Works:**

### **Construction Works of Ufone, Warid, Telenor & Wateen Telecom.**

For the last Four years, we have been extensively engaged in construction of cellular towers including the tower foundations, generator & BTS rooms and also MSC & BSC buildings as civil work subcontractor with M/S UCC (Pvt). Ltd/M&C Construction, Wincom (Pvt). Ltd. And Wateen Telecom. We have so far completed above 250 towers of different heights including Roof Top and Green Field sites throughout the Pakistan.



**BTS Site Under Construction at Siadu Sharif Swat**



**INSTALLATION OF SOLAR EQUIPMENT AT BTS SITES**

## **TURN KEY PROJECTS**

**Design, Execution Civil, Electrical, Mechanical work of MSCs, Data Centers, BTS**

**Sites I/C Installation of Racks, Cooling Units**

SPS is engaged in maintenance Contracts with different organization. We are providing services for Electrical, Mechanical and civil maintenance works. Our current Maintenance Contracts are running with following clients



- **Mobilink (An Orscom Telecom Company).**

MSCs, Data Centers, Customer Centers. Over 20 critical sites in different cities of Punjab.

Design and Execution of Data Center at FRF Building Kotlakpat Lahore along with supply & Installation of 800 KVA Genset.

Design and Execution of Data Center at WTC Building Lahore along with supply & Installation of 800 KVA Genset.

- **Interactive Group**

Installation of Power & Cooling Infrastructure at different Data centers Critical sites in different cities of Punjab.

Design and Execution of Data Center at Saima Tower Karachi along with supply & Installation of 800 KVA Genset.

Design Execution of Data Center at NADRA Head Quarter Islamabad.

MH SITE, CME & HVAC Works for BTS Sites of PAK Army.

- **Wateen Telecom**

ADM, Sites. MSCs, BTS Sites, Data Centers in different areas of Pakistan.

Design and Execution of MSC at Thokhar niaz Baig Lahore along with supply & Installation of 500 KVA Genset.

Design and Execution of MSC at Islamabad along with supply & Installation of 500 KVA Genset.

Work for Hosted Data Center at Johar Town Lahore.

- **J & P Coats Pakistan (Pvt) Limited.**

Design & Execution Electrical & Mechanical Work of Plants located at 10.5 KM Raiwind Road Lahore.

Electrical & Mechanical Maintenance Contract from Jan-2007 to Aug-2009.

## **Design and Supply of Electrical Equipments:**

- Illumination System.
- Designing & Supply of Switchgear (HT & LT Panels)
  - HT Panels
  - LT Panels
  - Power Distribution Panels
  - MCC Panels
  - PLC Panels
  - Instrumentation Panels
  - Fire Protection Panels
  - Crane Control Panels
  - Soft Starter Panels
  
- Supply & Installation of Earthing system
- Supply & Installation of Cable Tray.
- Supply & installation of Standby Generators
- APC Equipment (UPS, Batteries Etc)
- Networking Equipment.





## **List of Tools And Testing Equipments:**

Electrical and Acquisition Equipment.



- |           |   |               |
|-----------|---|---------------|
| <b>1</b>  | <b>Digital Cameras</b>                  | <b>5 Nos</b>  |
| <b>2.</b> | <b>GPS Sets</b>                         | <b>5 Nos</b>  |
| <b>3.</b> | <b>Compass/Digital Compass</b>          | <b>5 Nos</b>  |
| <b>4.</b> | <b>Lap Top Computers with printers.</b> | <b>3 Nos</b>  |
| <b>5.</b> | <b>Meter Tapes.</b>                     | <b>5 Nos.</b> |

## **Electrical.**

<b>1</b>	<b>Earth Tester</b>	<b>5 Nos</b>
<b>2.</b>	<b>Phase Sequence Tester</b>	<b>3 Nos</b>
<b>3.</b>	<b>Phase Sequence Tester</b>	<b>3 Nos</b>
<b>4.</b>	<b>Insulation Testing Meter</b>	<b>3 Nos.</b>
<b>5.</b>	<b>Digital Multimeter</b>	<b>05 Nos.</b>
<b>6.</b>	<b>Digital Clamp Meter</b>	<b>05 Nos.</b>
<b>7.</b>	<b>Power Drilling Machines</b>	<b>04 Nos.</b>
<b>8.</b>	<b>Hand Drilling Machines</b>	<b>20 Nos.</b>
<b>9.</b>	<b>Grinder 4” or 9”</b>	<b>15 Nos.</b>
<b>10</b>	<b>Thimble Press “4-16 mm”(manual)</b>	<b>10Nos.</b>
<b>11</b>	<b>Thimble Press “25-120 mm” (manual)</b>	<b>05 Nos.</b>
<b>12</b>	<b>Thimble Press “95-630” (Hydraulic)</b>	<b>03 Nos.</b>
<b>13</b>	<b>Hilty Drill Machine.</b>	<b>05 Nos.</b>
<b>14</b>	<b>L Key Set</b>	<b>20 Nos.</b>
<b>15</b>	<b>Spanners Set</b>	<b>15 Nos.</b>
<b>16</b>	<b>Electric Tool Kits.</b>	<b>20 Nos</b>

## Civil Works Equipment.



• Excavator	01 No
• Concrete Mixture machine	04 Nos.
• Concrete Vibrator	06 Nos.
• Compactor	03 Nos.
• Welding Plant	03 Nos.
• Grinder 9"	07 Nos.
• Diesel Engine	01 Nos.
• Water Pumps	06 Nos.
• Composite Shuttering	50000 Sq. Ft.
• Steel Scaffolding	100000 Kg
• Wheel Barrow	30 Nos.
• Vehicles.	8 Nos



# Major Projects.

<b>SR. NO.</b>	<b>DESCRIPTION</b>
01.	Tax Facilitation Center Bahawalnagar
02.	CMH BhawalPur Extension.
03.	Wateen MSC Islamabad
04.	Wateen Studio Lahore
05.	Pak Elektron Limited Factory at Lahore
06.	Wateen BTS & Hub Sites
08.	Tapal Tea Warehouse Multan
09	Data Centers Mobilink .
10.	PIFRA Data Centers.
11.	Roads Work (Pak PWD
12.	Doubling of Railway Track (MEC)



**CMH (BHA WALPUR) EXTENSION.**

# Network & Telecom Equipment / Solution Providers

## Network Consulting Service

We are offering solution for your IT Infrastructure; specifically targeting to the existing resources and future expansion of network. Our team will analyze your network, understand requirement and shall generate the optimized solution to enhance the efficiency and scope of your network.

## Network Solution

By combining your individual resources with effective networking you can optimize their performance. Resource sharing like Files, printers, software applications and other devices will not only reduce your IT cost but also provides easy and controlled access. To avoid problems or improve network performance, minimize effects of congestions, frequent disconnections and network services interruption, contact us.

- Structured Cabling for LAN
- Network Design, planning and implementation
- Check and Ensure for Network Connectivity
- Installation of LAN Management Software
- Operation and maintenance of LAN resources
- Integration of prevailing LAN Infrastructure with external network resources
- Router Installation and configuration
- End to End link termination, testing and commissioning
- Link Management
- Operation and Maintenance of WAN resources

## Wireless Solution

To add portability, accessibility, aesthetic appearance of your premises with cutting edge IT facilities without hassle of cabling; wireless networking is the right solution for your business premises. Wireless setup for reception area, conference hall, cafeteria, guest rooms, etc will be supportive to your business services.

- Access Point Installation
- Create and Configure Profile for Access Point

## Infrastructure Management Service (IMS)

We can design IMS to manage & operate your complete IT Infrastructure as per your requirement. IMS includes on-site as well as Remote Support to accommodate your requirement.

### **Video Surveillance**

We provide PC/DVR based video surveillance solution for office, factory, school, college etc.

### **Documentation**

A Document providing snap shot of your IT infrastructure is important for inventory, operation and future expansion planning. Proper documentation also reduces dependencies, induction of new workforce and quick adaptability of existing staff to new network applications.

### **Corporate Training**

SPS (pvt) Limited intends to understand your network infrastructure and prepare a course plan specifically for your resources, technology and routine troubles. A training based on tailor-made course for your staff will provide in-house competency, reduced down time and ultimately improved performance of your resources. SPS (pvt) Limited will provide such training at your or our premises on similar IT setup, which will give hands-on experience and troubleshooting exercise on resembling setup and troubles.

## **Network & Telecom Equipment Picture Gallery**







## **QUALITY POLICY:**

**SPS** being an ISO certified multi-discipline engineering and construction Services Company is committed to establish and maintain a Quality Policy,

- To provide a consistent and reliable Quality Service to customer's satisfaction.
- Timely execution of contracts/services to customer needs and expectations in all the activities of contracts and projects.
- To continuously improve Quality System to attain international reputation for Quality, Reliability and Safety.

We ensure the implementation of this policy,

- Through creation of Quality awareness among employees by proper guidance and training.
- Through planning and using the right inputs to achieve the Quality and Safety requirements.
- Through interaction with clients/customers for improving the process or methods of Quality performance.
- Through placing emphasis on experience, expertise and reliability of the employees.
- Through establishing and maintaining Quality assurance program.
- 

**SPS** will strive to meet the above Quality Objective by 'Doing it right first time every time'.

## **Awards & Honors.**

### **List of Satisfied Clients.**

- **Federal Board Of Revenue (FBR)**
- **PAK P.W.D.**
- **PIFRA PAKISTAN**
- **Warid Telecom**
- **Wateen Telecom**
- **Nokia Siemens Network**
- **Alcatel Lucent (Pvt.) Limited.**
- **Mobilink Pakistan.**
- **Interactive Group.**
- **Coats Pakistan.**
- **IBM Italia Pakistan.**
- **Innovative (Pvt.) Limited.**
- **UCC (Pvt.) Limited.**
- **Telenor Pakistan.**
- **Isms Pak Army.**
- **Rsms Pak Army.**
- **Naval Pak Army.**