



SMART ENGINEERING SOLUTIONS

**Efficient Power Construction
for a Better World**

Company Profile:

**M/S. SMART ENGINEERING SOLUTIONS (ELECTRICAL,
MACHENICAL & CIVIL EPC CONTRACTOR OF GRID STATIONS
/ TRANSMISSION LINES / UNDER GROUND & OVERHEAD
EXTERNAL ELECTRIFICATIONS WORKS)**



Head Office Lahore :

**H # 174, Block-B, Ashinan Housing Scheme,
Ferozpur Road, Lahore, Pakistan**

info@smarteng.com.pk

www.smarteng.com.pk

+92 – 42-35445148

+92 – 300 8190339

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GROUP COMPANY PROFILE:



Smart Engineering Services



Smart Engineering Solutions

First of all I would like to introduce our company. Smart Engineering Services and Smart Engineering Solutions are Group of company . Smart Engineering Solutions are one of the good company in EPC Project, Design, civil, electrical & Mechanical (installation, testing & commissioning) technology and General Order Supplier. We are a company working in the field of Power Sector and Private Sector.

Smart Engineering Solutions has added its achievements some of special works in substation field such as 132/220/500 kv Transmission Line Tower, AIS grid station, GIS grid station, Hybrid grid station, SVC (Static Var Compensator), Wind Power Project and Hydro Power Plant. We provide contracting services and undertake commercial and industrial ventures as well. We believe in using updated technologies and ensure safety when designing venture plans.

'The leading independent on-site service provider in outsourcing and field services across the country '

- **Established in 2008**
 - **50+ Permanent Employees**
 - **Multi-vendor competencies and capabilities**
 - **Easily available workforce in place locally and nationally**
 - **Good financial position**
-

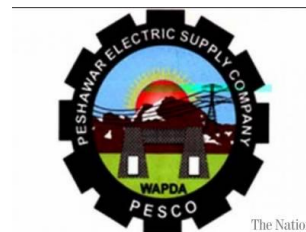
SMART ENGINEERING SOLUTIONS

Efficient Power Construction
for a Better World

Customers & Partners:



FWO
Frontier Work Organization



The Nation



Enlistment & Certifications:



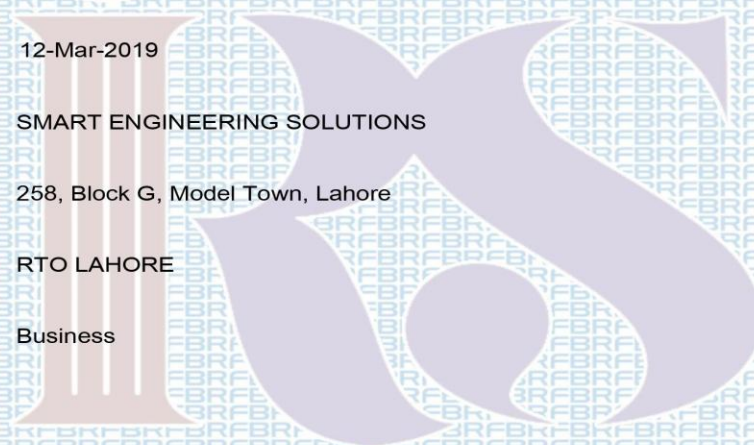
FBR
PAKISTAN

Government of Pakistan
Federal Board of Revenue
Inland Revenue Services

TAXPAYER REGISTRATION CERTIFICATE

(Under Section 181C of the Income Tax Ordinance 2001)

Registration No.	5322903	 5322903
Date of Registration	22-Mar-2019	
Type of Person	Association of Persons	
Formation Date	12-Mar-2019	
Name	SMART ENGINEERING SOLUTIONS	
Address	258, Block G, Model Town, Lahore	
Tax Office	RTO LAHORE	
Activity Type	Business	



Inland Revenue Service

**This is a computer generated certificate and,
hence, no signatures are required.**

Displaying of Taxpayer Registration Certificate is mandatory as
provided under section 181C of Income Tax Ordinance 2001.

This is not a valid evidence of being a "filer" for the purposes of clauses (23A) and (35C)
of sections 2 and 181A of the Income Tax Ordinance 2001.



iris

Partner in Progress

FBR  **HELPLINE**

051 111 772 772

Date of Print 27-Nov-2021

helpline@fbr.gov.pk www.fbr.gov.pk

Enlistment & Certifications:

Initial Date of Registration in PEC: Dec 12, 2019



Scan QR code to view details.



Serial No. **633984**
PEC-11

PAKISTAN ENGINEERING COUNCIL
Licence No: **2141** Category: **C1/E** Validity: **30 June, 2026**
LICENCE OF PAKISTANI CONSTRUCTOR/OPERATOR
(Under the bye-laws of Pakistan Engineering Council 1987)

This is to certify that M/s **SMART ENGINEERING SOLUTIONS** (Licencee), with its registered office at **258, BLOCK G, , MODEL TOWN, LAHORE** have been licenced under Construction and Operation of Engineering Works Bye-laws 1987, until the validity date to construct/operate engineering works, the construction/capital cost of which does not exceed Rs. **2500 (TWENTY FIVE HUNDRED) Million** provided the licencee fulfils all the qualification requirements prescribed by Client or Employer for a particular engineering work; and subject to the licencee continuing to fulfill all the requirements of the bye-laws.

Field of Specialization BC01(i) (prefabricated buildings) - BC02 - BC04 - CE01-(i) (Road and Pavements Drainage & Retaining Structure) - CE02(i) (Bridge Structures) - CE02(ii) (Piling) - CE02(iii) (Steel Bridges Only) - CE04(v) (Irrigation Only) - CE08 - CE09 - CE10(i) (General Civil Engineering Works) - CE10(vii) (General Buildings and Maintenance) - CE11(i) (General engineering Works only) - CE11(ix) (General Building Works) - CE11(vii) (Infrastructure Development Works) - EE01 - EE02 - EE03 - EE04 - EE05 - EE10 - EE11(i) (Solar) - EE11(ii) (Solar Energy) - EE11(iii) (Solar Energy system) - EE11(vi) (General Electrical Works Only) - EE11(vii) (Cathodic Protection Services) - EE11(viii) (Wind and Solar Energy) - EE11(vv) (Installation of Solar Power LED Street Lighting System) - EE11(xvii) (Solar Works) - EE11(xxiv) (Digital Signal Processing, Transmission and Surveillance System) - EE11(xxv) (Solar Power) - ME01 - ME02 - ME04 - ME05 - ME06(i) (Specialized Fabrication and Treatment) - ME07(ix) (TG set) - ME07(y) (General Mechanical Works only) - ME07(x) (auto Door & Gates) - **(THIRTY NINE ONLY)**
(Specialization Code Nos. for detail see overleaf)

Date of Issue: 13-Nov-2025
(Islamabad)



[Signature]

[Signature]

Registrar
Pakistan Engineering Council,
Islamabad.

Note:

1. If a firm does not get renewal of its licence within a year after expiry of its licence, the firm may be renewed after payment of outstanding fee if entire defaulting period plus surcharge at the rate of 5% of defaulting fee amount, or as prescribed from time to time.
2. The employer must ensure employment of engineers whose names are mentioned on backside of the licence. The Consulting Engineer (the Engineer Incharge in case the consultant is not appointed) shall monitor the number of engineers employed by the Constructor/Operator and inform the Council accordingly.
3. Owner(s) of the firm shall be held responsible, if any information, document or paper submitted by him/them is found incorrect or forged.

4
2
8
2
4
8

Enlistment & Certifications:



Defence
Projects
DHA
Y-Block
DHA,
Telephone
700/7/Enlistment/2022-23/Projs

Housing
Office
Commercial
Lahore
No:

Authority
Branch
Complex
Area, Ph-III
Cantt
042-37185902

30 January 2024

To: **M/S Smart Engineering Solutions**
House # 258, Block-G, Model Town,
Lahore.
Tel: +92 42 35445148
Mob: +92 300 8190339
Website: www.smartengineering.pk

Subject: **Enlistment of Contractors / Consultants & Solar Firms with DHA
Lahore for the Year 2023/ 24**

1. Your application for renewal with DHA Lahore has been approved by the Competent Authority in **C1 (2500 Million)**, for the financial years 2023/24. By virtue of this, your firm / company are eligible to participate in tendering for construction works / projects at DHA Lahore, with Enlistment No. **DHA/Lhr/Enlist/36/2022**.
2. This registration will be **valid till 31 December 2024** and will have to be renewed in the light of Registratin / Enlistment Policy / guidelines of DHA, Lahore. Please provide fresh **PEC registration certificate valid upto 30 June 2024/25** and **one page company profile** to this office immediately for record. **If you apply for renewal after the expiry of due date i.e. 31 December 2024 of proceeding financial year, you would be liable to pay a penalty @ 25% of the renewal fee per quarter.**
3. Participation in tenders when invited is mandatory for the registered firms, in case of failure to participate in 2 x tenders the company shall be delisted.
4. In case at any stage it is found that information / data provided vide your registration documents is incorrect or suppressed **registration is liable to be withdrawn at the sole discretion of Defence Housing Authority, Lahore.**


Lieutenant Colonel
Acting Director Projects
(Kanwer Shafaat Ali, TI (M), Retd)

Enlistment & Certifications:



Defence Housing Authority
Gujranwala

Near Chenab Gate
GT Road Gujranwala

Telephone No: 055 - 3866151

E-Mail: gazinisar08@gmail.com

No. 111/Electrical/DHA Gwa/17

16 May 2022

To: Smart Engineering Solutions
House No 258, Block G, Model Town
Lahore (042-35445148)

Subject: **Enlistment with DHA Gujranwala for Year 2022-23**

1. Management of Defence Housing Authority (DHA) Gujranwala is pleased to inform that your Firm has been enlisted in **Cat CA** for the Year 2022-23. Your esteemed Firm is now eligible to participate in bidding process.
2. Enlistment is required to be renewed annually, in the light of para 5 of Important Instructions for registration mentioned in Registration Form.
3. In case at any stage, it is found that information / data provided vide your enlistment document is incorrect or suppressed, enlistment is liable to be withdrawn at the sole discretion of Defence Housing Authority Gujranwala.
4. It is also informed that your Firm has been awarded registration number **DHA Gwa/Electric/17/2022**.
5. Forwarded for information / necessary action, please.




Colonel
Chief Engineer
(Adnan Ahmed Khan)

Enlistment & Certifications:



Ref: GM (PID)/1910451
Date: 07/10/2019

Siemens (Pakistan) Engineering Co. Ltd.
B-72 Estate Avenue, S.I.T.E.
Karachi, Pakistan

Attn: Mr. Faisal Hussain, Sr. Project Manager

Your Ref. No: 0001/SP/Mahmoodabad/A1.1.2/FH/DTS-005 dated 23.09.2019 received in KE on 25.09.2019

Subject: 132kV Mahmoodabad Grid Station Grid & SCADA Works - Civil Contractor Profile [SES]

Dear Sir,

Subject submittal has been reviewed. The comments are provided in the attached comment sheet.

The status of this submission is "Category-2 ; Approved Except As Noted; Resubmission Required"

Regards,

Muhammad Bilal A. Mirza
Director/Head of Projects

Cc: Muhammad Jameel Haider, DGM (BF-KE)
Adeel Paracha, Project Controller (Siemens)

Encl.: Comment Sheet

Enlistment & Certifications:



NATIONAL LOGISTICS CORPORATION

HEADQUARTERS ENGINEERS

CERTIFICATE OF ENLISTMENT

Index No: **C-49/2024/Engrs/NLC**

Date of Issue: 16 Mar 2026

This is to certify that **M/S Smart Engineering Solutions** of Lahore has been enlisted in category **C - 1 (Financial Limit - 2,500 Million)**. Field of Specializations **BC01 - BC02 - BC04 - CE01 - CE02 - CE04 (Irrigation Only) - CE08 - CE09 - CE10 - CE11(i) (General Engineering Works only) - CE11(vii) (Infrastructure Development Works) - EE01 - EE02 - EE03 - EE04 - EE05 - EE10 - EE11(iii) (Solar Energy System) - EE11(vi) (General Electrical Works Only) - EE11(vv) (Installation of Solar Power LED Street Lighting System) - EE11(xvii) (Solar Works) - ME01 - ME02 - ME04 - ME06 - ME07(v) (General Mechanical Works Only) (Twenty six only)**. (Specializations code numbers for detail see overleaf). You have deposited **Rs. 600,000.00** (Rupees six hundred thousand only) as standing security with the department and you will remain enlisted as long as standing security is kept with the department.



Senior Manager (Contract)
for Comd Engrs NLC
(Engr Aamir Shehzad)



Prefabricated Buildings.

Restoration and Conservation.

- BC04 - General Buildings and Maintenance.
- CE01 - Road and Pavements, Drainage & Retaining Structure.
- CE02 - Bridge Structure, Piling.
- CE04 - Irrigation Only.
- CE08 - Oil and Gas Pipe Lines.
- CE09 - Sewerage Works, Water Supply.
- CE10 - General Civil Engineering Works, Slope Protection System, Concrete Repairs, Soil Investigation and Stabilization, Landscaping & Horticulture, Reclamation Works, General Buildings and Maintenance, Waterproofing.

- CE11(i) - General Engineering Works.
- CE11(vii) - Infrastructure Development Works.
- EE01 - Sound System.
- EE02 - Security, Safety Surveillance System.
- EE03 - Building Automation System and Energy Generation System.
- EE04 - Low Voltage Installation.
- EE05 - High Voltage Installation.
- EE10 - Miscellaneous Specialized.
- EE11 (iii) - Solar Energy System.
- EE11(vi) - General Electrical Works Only.
- EE11(vi) - Solar Installation.
- EE11(vv) - Installation of Solar Power LED Street Lighting System.
- EE11(xvii) - Solar Works.
- ME01 - Heating, Ventilation, Air Conditioning.
- ME02 - Fire Prevention and Protection System.
- ME04 - Building Automation System.
- ME06 - Specialized Fabrication and Treatment
- ME07(v) - General Mechanical Works only.

Enlistment & Certifications:



Certification is conditional on maintaining the required performance standards throughout the certified period of registration
The British Assessment Bureau, 30 Tower View, Kings Hill, Kent, ME19 4UY

The management system of Certificate Number **2031393**

Smart Engineering Solutions

House No. 258, Block G, Model Town, Lahore, 54000

has been assessed and certified as meeting the requirements of

ISO 9001:2015

for the following activities

Design, construction, erection, installation, testing & commissioning works for Grid Station, Buildings, Roads, Civil Infrastructure, Transmission lines, Cable Tray and MV Panels within Pakistan

Further clarifications regarding the scope of this certificate and the applicability of requirements may be obtained by consulting the certifier.



0289

Valid from
Initial Certification: 10 September 2019
Latest Issue: 10 February 2021
Expiry Date: 10 October 2021
subject to annual assessments

Authorised by

Mike Tims
Chief Executive Officer

www.british-assessment.co.uk

Certificate issued by Amtivo Group Limited, trading as British Assessment Bureau

To confirm the 'Live Status' of this certificate please use the 'Certificate Verification' tool located at www.british-assessment.co.uk

Enlistment & Certifications:

Certificate of Registration



Certificate Number PAK/20/1757457504

The Management System of

Smart Engineering Solutions

of
House No. 258, Block G, Model Town, Lahore, 54000, Pakistan

has been Assessed and Certified as meeting the requirements of

OHSAS 18001:2007

Scope of Registration

Design, engineering, procurement, construction, testing & commissioning of substations & transmission lines, power plants, infrastructure, buildings, roads, water supplies, sewerage system and HVAC

Date of Initial Assessment 16/09/2019
Date of Registration 25/10/2019
Date Re-Issued N/A
Date of Expiry 25/10/2020

Authorised by

on behalf of ACS Registrars Ltd

Whilst all due care was exercised in carrying out this assessment, ACS Registrars Ltd accepts responsibility only for proven gross negligence. This certificate remains the property of ACS Registrars Ltd, to whom it must be returned upon request. Certificate validity may be verified upon request.

ACS Registrars Ltd
Sovereign House
29 Reddick Hill
Sutton Coldfield
West Midlands
B75 7BQ
United Kingdom
www.acsregistrars.com



Certificate of Registration



Certificate Number PAK/20/5128091210

The Management System of

Smart Engineering Solutions

of
House No. 258, Block G, Model Town, Lahore, 54000, Pakistan

has been Assessed and Certified as meeting the requirements of

ISO 14001:2015

Scope of Registration

Design, engineering, procurement, construction, testing & commissioning of substations & transmission lines, power plants, infrastructure, buildings, roads, water supplies, sewerage system and HVAC

Date of Initial Assessment 13/09/2019
Date of Registration 10/10/2019
Date Re-Issued N/A
Date of Expiry 10/10/2020

Authorised by

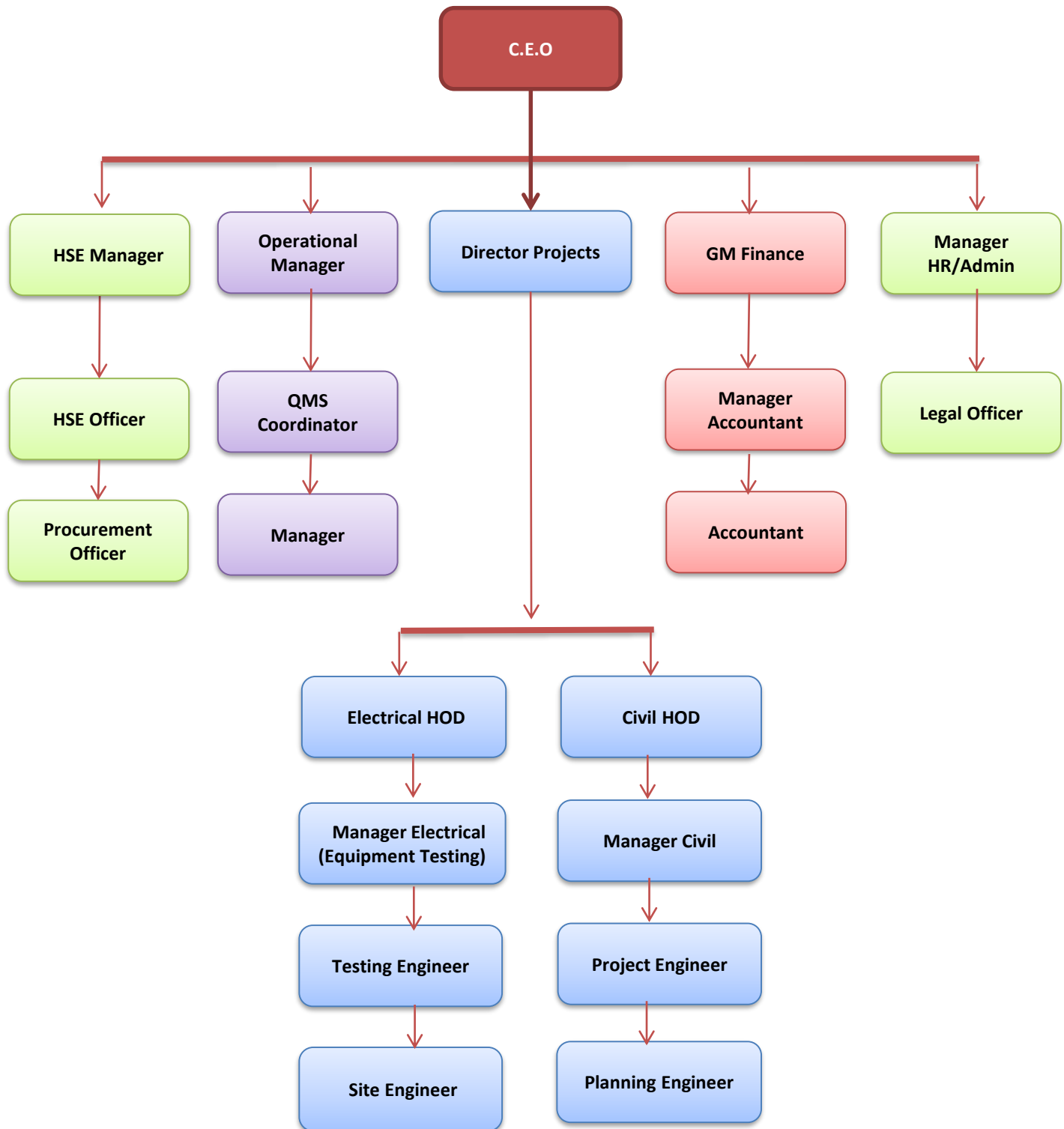
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ACS Registrars Ltd
Sovereign House
29 Reddick Hill
Sutton Coldfield
West Midlands
B75 7BQ
United Kingdom
www.acsregistrars.com



Organogram:

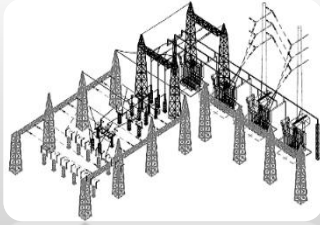


Fields of Working:

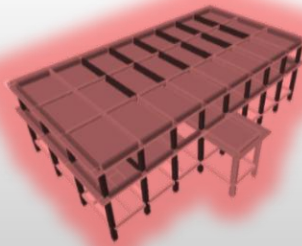
- **500/220/132 Kv Grid Station (Designing, Civil & ETC Works)**
 - **500/220/132 Transmission Line (Designing, Civil & ETC Works)**
 - **Infrastructure and Road Works (Designing, Civil & Electrical Works)**
 - **Building Works (Designing, Civil & Electrical Works)**
 - **U/G & O/H External Electrification of Town/Societies (Designing, Civil & Electrical Works)**
 - **Fabrication of HV/MV/LV Control & Protection Panels & Cable Trays (Supply & Installation)**
 - **Gender Order Supply**
-

Grid Station

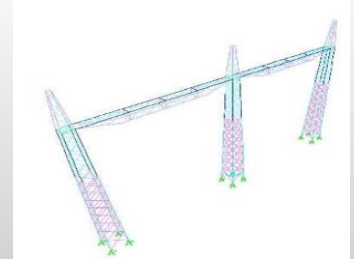
Design Works



Electrical Design



Civil Design



Steel Structure Design

Civil & ETC Works



132kV GIS Mehmoodabad Grid cont.



132kV AIS Machleod Ganj Grid



132kV GIS Sheranwala Grid



132kV AIS AILL Grid Faisalabad

Civil & ETC Works:



Transmission Line Works



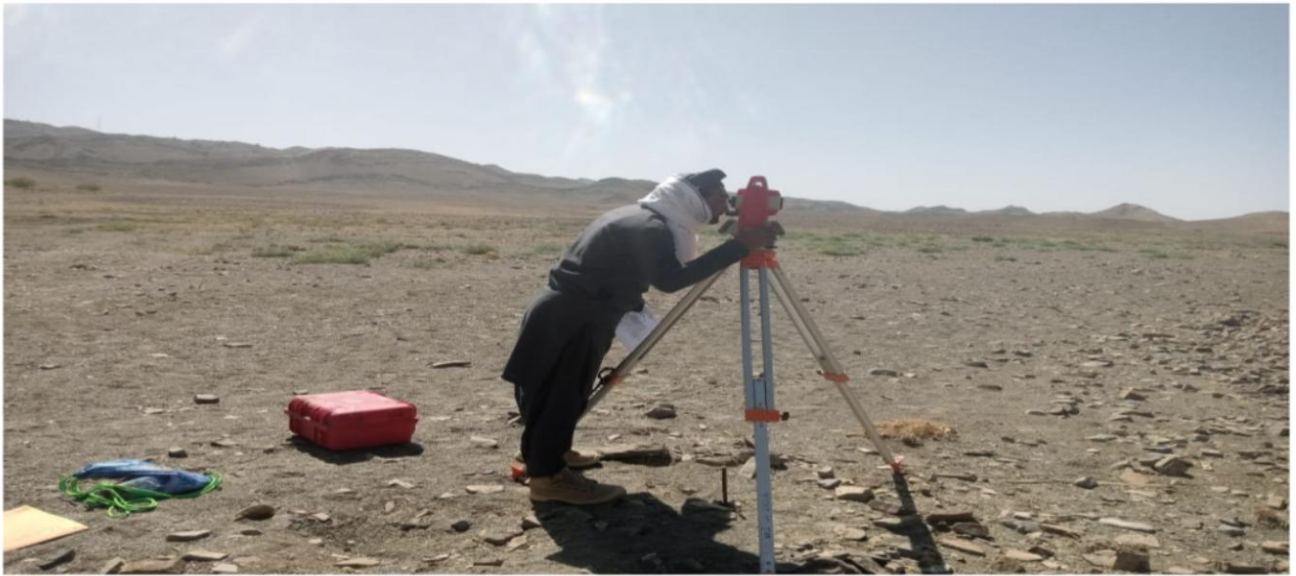
SMART ENGINEERING SOLUTIONS

Efficient Power Construction
for a Better World

ADB-200 Lot II 220 KV AIS Grid Station Civil and ETC Works Zhob Baluchistan



ADB-200 Lot-II, 220 KV AIS Grid Station Leveling and Cutting Works Zhob Baluchistan



Civil & ETC Works:

20MW BATTERY ENERGY STORAGE SYSTEM AT 220/132KV JHAMPIR-I SUBSTATION



Civil & ETC Works:

500 KV AIS Grid Station KAPCO, Kot Addu Power Plant



Civil & ETC Works:

132 KV GIS Substation DHA Karachi



SMART ENGINEERING SOLUTIONS

Efficient Power Construction
for a Better World

Building Works

University of Narowal Family Flats



Road Works

Construction of Sambrial-Kharian Motorway



Road Works

REHABILITATION OF GUJRAT SARGODHA ROAD



SMART ENGINEERING SOLUTIONS

Efficient Power Construction
for a Better World

'Electrical works strength'

Sr.	Name	Qualification	Experience (Years)	Expertise
Electrical Team				
1.	Engr. Muhammad Omer	B.SC. Engg. (Electrical)	24	Director Projects
2.	Engr. Ashfaq Ahmad	B.SC. Engg. (Electrical)	32	Sr. Engineering
3.	Engr. Hamza Zaman Khan	B.SC. Engg. (Electrical)	7	Project Engineer
4.	Engr. Rabia Saeed	M.SC. Engg. (Electrical)	17	Project Management
5.	Mr. Ayyaz Saddiq	B.SC. Engg. (Electrical)	10	Design Engineer
6.	Engr. Kamran	B.Sc. Engr. (Mechanical)	8	Proposal & sales Engineer
7.	Engr. Sheeraz Ahmed	B.SC. Engg. (Electrical)	6	Proposal & sales Engineer
8.	M. Mudassar Khan	DAE. (Electrical)	6	Site Supervisor
9.	M. Ashgar	DAE. (Electrical)	35	Grid Station ETC
10.	M. Arshad	DAE. (Electrical)	30	Grid Station ETC
11.	Abid Husain	DAE. (Electrical)	25	Grid Station ETC
12.	M. Mumtaz	DAE. (Electrical)	35	Protection Engineer
13.	Sohail Ahmed	DAE (Electrical)	12	Electrical Wiring of Panels&Switchgear.
14.	Hafiz Asim	DAE (Electrical)	9	Electrical Wiring of Panels&Switchgear.
15.	Naveed	Electrician	8	Electrical Wiring of Panels&Switchgear.
16.	Shehzad Ali	DAE (Electrical)	10	Electrical Wiring of Panels&Switchgear.
17.	Muhammad Raees	DAE (Electrical)	05	Electrical Wiring of Panels&Switchgear.
18.	Shehzad Ali	DAE (Mechanical)	8	Mechanical Foremen
19	Muhammad Waseem Khan	DAE (Mechanical)	7	Fabricator

'Civil works strength'

Sr.	Name	Qualification	Experience (Years)	Expertise
Civil Team				
1.	Engr. Saeed Qureshi	B.SC Engg. (Civil)	40	Project Director
2.	Engr. Qadeer Ali (PMP)	B.SC Engg. (Civil)	14	Projects Manager
3.	Engr. Faizan Khan	B.SC Engg. (Civil)	12	Construction Manager
4.	Muhammad Ashraf	B.SC Engg. (Civil)	10	Project Manager
5.	Engr. Ahsan Hussain	B.SC Engg. (Civil)	12	Project Management
6.	Engr Tayab	B.SC Engg. (Civil)	7	Construction Manager
7.	Dip. Engr. Rafique	D.A.E. (Civil)	35	Site Construction Management.
8.	Engr. Yazman Khan	B Tech (Civil)	12	Site Construction Management.
9.	M. Sikandar	D.A.E (Civil)	5	Site Supervisor
10.	M. Irfan	D.A.E. (Civil)	25	Chief Surveyor
11.	M. Arsalan	D.A.E. (Civil)	7	Surveyor
12.	M. Qurban	D.A.E. (Civil)	5	Surveyor
13.	M. Atique	D.A.E. (Civil)	5	Surveyor
14.	M. Moeen	D.A.E. (Civil)	7	Surveyor
14.	Bashir Ahmed	D.A.E. (Civil)	10	Lab Testing
15.	M. Tanveer	D.A.E. (Civil)	10	Lab Testing
16.	Muhammad Ali Raza	B.SC (Civil Engr)	10	Design Engineer
17.	Mr. Mashkoor	Design Assistant	15	AutoCAD Draftsman
18.	M. Irfan Mughal	Design Assistant	15	AutoCAD Draftsman
19.	M. Niaz	Matric	30	Civil Foreman
20.	M. Tariq	Matric	22	Civil Foreman

'Office strength'

Sr.	Name	Qualification	Experience (Years)	Expertise
Office Team				
1	Col Ejaz Ahmad Rao SI(M)	Master	26	Director
2	Muhammad Ghulfam Arif	M.Phil.	10	HR Manager
3.	Muhammad Tariq	Chartered Accountant	25	GM Finance
4.	Muhammad Umair Khan	M.Phil.	9	Director
5.	Syed Ghilman Haider Kazmi	LLB	25	Legal Adviser
6.	Mr. Ghazanfar Abbas	ACCA	15	Account Manager
7.	M. Naeem Raza	M. Com	20	Admin Manager
8.	Muhammad Sarmed	B.SC	10	OHS Engineer
9.	Ahmed Doghar	MSCS/M.phil	05	IT Manger
10	Mr. Shahroz	Matric	07	Office Boy

List of Projects Completed:

Sr. #	Project Name	Name of Client	Project Cost (Millions Rs.)	Year of Completion	Scope of Work
Project Completed					
1.	132 KV AIS G/S at Jubli Town, Lahore.	LESCO/ALSTOM / SES		2013	Supply and Civil Works
2.	132 KV AIS G/S at DHA Rahbar, Lahore.	LESCO/ALSTOM / SES		2014	Supply and Civil Works
3.	132kV AIS Grid Station at Kulachi, KPK & 132kV D/C T / Line from D.I Khan to Kulachi	PESCO / SES		2016	Electrical / Civil, Designing, Approval, Construction, Erection Testing & Commissioning of Grid Station
4.	TENAGA Wind Form Sindh	Power China		2016	Design of Steel Structure and Foundation for Gantries
5.	Extension of 132kV GIS Bay at KDA, Karachi	K-Electric / BarqTron / SES		2016	Design of steel support structure
6.	LESCO – 132kV GIS Grid station at Punjab University, Lahore	LESCO / DESCON / SES		2018	Complete Civil Design, Approval, Civil Construction Grid Station
7.	132/11.5 kV (GIS) Grid Station Sheranwala Gate, Lahore	LESCO / PEL / SES		2019	Complete Civil Works of Grid Station
8.	132/11.5 kV (AIS) Grid Station Minchanabad, Pakpathan	MEPCO / PEL / SES		2020	Complete Civil Works of Grid Station
9.	132/11.5 kV (AIS) Grid Station Macleod Ganj, Pakpathan	MEPCO / PEL / SES		2020	Complete Pile Foundations and Civil Work of Grid Station.
10.	500 & 220kV T/L FSD to TTS	HEPDI/MK/SES		2020	Survey, Route profile, soil investigation, Electrical & Civil Design,
11.	Survey, Preparation fo Profile / Route Plan & Approval of 132 kv D/C T/Line Lala Musa-Jalal Pur Jattan Tee-off to Doulat Nagar.	LESCO/SES		2020	Survey, Preparation fo Profile / Route Plan & Approval of 132 kv D/C T/Line Lala Musa-Jalal Pur Jattan Tee-off to Doulat Nagar.

List of Projects Completed:

Sr. #	Project Name	Name of Client	Project Cost (Millions Rs.)	Year of Completion	Scope of Work
Project Completed					
11	K-Electric - 132kV GIS Grid station at Mehmoodabad, Karachi	K.E / SIEMENS / SES		2021	Electrical / Civil, Designing, Approval, Construction, Erection Testing & Commissioning of Grid Station
12.	Extension of 1600 MW KAPCO Power Plant One Line Auto Transformer bay at Kot Addu Power Plant	KAPCO		2021	Complete Civil Construction Work for Auto Transformer Bay
13.	Dismantling and Replacement of Deteriorated Blue Phase of 500/220, 450MVA, ATB-1 at 500 KV Grid Station NTDC Rawat.	NTDC/SES		2021	Dismantling and Replacement of Deteriorated Blue Phase of 500/220, 450MVA, ATB-1 at 500 KV Grid Station NTDC Rawat.
15.	K-Electric - 132kV GIS Grid Station at DHA Phase 4, Karachi	DHA / PEL / SES		2022	Complete Civil Design, Approval, Civil Construction of Grid Station
16.	FIDMIC – 132kV AIS Grid station at Faisalabad.	FIDMIC /Jaffar / SES		2022	Electrical / Civil, Design, Approval, Construction, Erection Testing & Commissioning of Grid Station
17.	ADB 200 Lot (II) 220/132kV AIS Grid station at D.I. Khan	NTDC/JSPDI / SES		2024	Complete Electrical and Civil Design, Approval, Civil Construction, Erection Testing & Commissioning of Grid Station
18.	Construction of Sambrial-Kharian Motorway.	FWO/SES		2024	Construction of Motorway
19.	REHABILITATION OF GUJRAT SARGODHA ROAD KM 27.90 TO 122.20 (DUAL CARRIAGEWAY) LENGTH 94.30 KMS DISTRICT MANDI BAHAUDDIN.	FWO/SES		2025	Complete Road Works
20	ADB 200 Lot (II) 220/132kV AIS Grid station at D.I.Khan & Zhob Baluchistan.	NTDC/JSPDI / SES		2025	Electrical and Civil, Designing, Approval, Construction, Erection Testing & Commissioning of Grid Station
21	University of Narowal PKG-2 Construction of family Flats.	NLC/SES		2026	Complete Civil and Electrical Works.

List of Projects In hand:

Sr. #	Project Name	Name of Client	Project Cost (Millions Rs.)	Year	Scope of Work
Project In hand					
1	ADB -302 -2021, 20 MW Battery Energy store System Pilot Project at Jhimpir –I Grid station Sindh	NTDC/JSPDI-ZTT-ZETE / SES		2023	Electrical / Civil Design, Approval, Civil Construction, Erection Testing & Commissioning of Grid Station
2	Dev of Model Cattle Market, District Bhakkar	NLC/SES		2026	Civil , Electrical and Mechanical work with Complete Job
3	Construction of G+2 Soldiers Barrack and Cook House at NCTC Pabbi Hills Kariana.	NCTC		2026	Complete Building Works

'Tools & Plants for Civil Works'

Sr.	Name	Unit	Qty	Sr.	Name	Unit	Qty
A	Concrete Machines			G	General Tools		
A.1	Batchining Plant 0.5cum	No.	1	G.1	Bamboo Ladder 3m	No.	3
A.2	Mixture Machine (2 bags)	No.	2	G.2	Bamboo Ladder 5m	No.	3
A.3	Mixture Machine (Lota)	No.	7	G.3	Wheel Barrows	No.	50
A.4	Concrete Vibrator (petrol)	No.	5	G.4	Hand Shovels	No.	50
A.5	Vibrator Cable	No.	10	G.5	Hoe	No.	30
B	Compaction Machines			G.6	Pickaxe	No.	20
B.1	Roller Compactor	No.	3	G.7	Forked Hoe	No.	20
B.2	Plate Compactor	No.	5	G.8	Steel Chisel Small	No.	10
B.3	Frog Jumper	No.	3	G.9	Steel Chisel Large	No.	10
B.4	Mud Pump	No.	5	G.10	Chisel	No.	5
B.5	Hammer 2Kg	No.	5	G.11	Mortar Pan (tigari)	No.	30
B.6	Hammer 5Kg	No.	5	G.12	Hand Level (1 ft)	No.	10
B.7	Hammer 10Kg	No.	5	G.13	Hand Level (2 ft)	No.	10
C	Steel Machines			G.14	Wooden Garmala (Float)	No.	20
C.1	Steel Cutting (Thiya Thappa)	No.	2	G.15	Steel Garmala (Float)	No.	20
C.2	Drill Machine	No.	2	G.16	Karandi (Trowel)	No.	20
C.3	Steel Cutting Machine	No.	2	G.17	Nylon String	Bundle	20
C.4	Steel Bending Machine	No.	2	G.18	Fish String	Rolls	20
D	Electric			G.19	Rubber Hammer	No.	20
D.1	Cable-3/29	Rolls	6	G.20	Measuring Boxes	No.	15
D.2	DBS electric	No.	5	G.21	Concrete Chute 6'	No.	10

'Tools & Plants for Civil Works'

E	Machineries & vehicle			G.22	Tarpaulin	No.	30
E.1	Excavator	No.	1	G.23	Tent	No.	14
E.2	Front End Loader	No.	1	G.24	Steel Drums	No.	30
E.3	Tractor with blades + Trolly	No.	1	G.25	Plastic Drums	No.	20
E.4	Water Booser	No.	1	G.26	Delivery Pipe	Bundle	15
E.5	Crane	No.	1	G.27	Grinder (9")	No.	10
E.6	Shahzor	No.	1	G.28	Power Cutter	No.	6
E.7	Carry Daba	No.	2	G.29	Wooden Cutter	No.	6
E.8	Welding Plant	No.	3	G.30	Plastic Pipe (1")	Bundle	6
E.9	Generator 6kv	No.	3	H	Survey Tool		
E.10	Generator 100kv	No.	1	H.1	Total Station	No.	2
E.11	Bucket for Concrete	No.	5	H.2	Theodolite	No.	5
F	Furniture			H.3	Auto Level	No.	5
F.1	Office Table	No.	12	H.4	Meter Tape (30 m) Steel	No.	5
F.2	Office Chairs	No.	36	H.5	Meter Tape (5 m) Steel	No.	5
F.3	Plastic Table	No.	10	H.6	Meter Tape (3m) Steel	No.	5
F.4	Plastic Chairs	No.	60	H.7	Plumb Bob	No.	5
F.5	Container office + store	No.	7	H.8	Fish String	No.	5

I	Safety	Unit	Qty	L	Mechanical Tools	Unit	Qty
I.1	Cotton Gloves	Dozens	50	L.1	Chain Block (1 Tonne)	No.	5
I.2	Barrication Tape	Rolls	50	L.2	Chain Block (2 Tonne)	No.	5
I.3	Fire Fighting Set	No.	15	L.3	Screw Driver Set	No.	5
I.4	Gum Boots & Rubber Gloves	No.	50	L.4	General Tool Kit	Set	5
I.5	Safety Helmet	No.	150	L.5	Pipe Wrench (0.5m)	No.	10
I.6	First Aid Box	No.	5	K	Shuttering		
J	Laboratory Apparatus			K.1	Scaffolding Pipe (20')	No.	2000
J.1	Concrete Cylinder Mould	No.	60	K.2	Scaffolding Pipe (10')	No.	5000
J.2	Slump Cone Apparatus	No.	3	K.3	Scaffolding Pipe (5'-8')	No.	2500
J.3	Sand Sieve Set	No.	2	K.4	Scaffolding Joints	No.	10000
J.4	Crush Sieve Set	No.	2	K.5	Wooden Battons (3" x 4") (12')	No.	2000
J.5	Temperature Gauge (Dial)	No.	6	K.6	Wooden Planks (5" x 1" x 66")	No.	1500
J.6	Core Cutter Apparatus	No.	2	K.7	Marine Ply (4' x 8')	No.	1000
J.7	Speedy Moisture Tester	No.	2	K.8	Wooden Pakens (2" x 3" x6 ")x 500	No.	1000
J.8	Weight Balance (upto 30 Kg)	No.	3	K.9	Steel Nails 1.5" (1 Kg) -2" (1 Kg)	Kg	100
J.9	Compression Test Machine	No.	3	K.10	Steel Plates 1.5x0.3 m	No.	500
J.10	Sand Replacement Method	No.	3	K.11	Steel plates 1.5x1.5 m	No.	1000
J.11	Weight Balance (upto 5 Kg)	No.	3	K.12	Steel Plates 1.5x0.6 m	No.	300

Tools & Plants for ETC Works'

M	ETC Tools	Unit	Qty			
M.1	Dehydration Plant (6000 Liter per Hours Capacity)	No.	2			
M.2	Troch Wrench	No.	6			
M.3	Digital Multy metters	No.	10			
M.4	Digital Clamp on Meters (Rang 2 m Amp to 2000 Amp)	No.	6			
M.5	Phase Sequence Meters	No	4			
M.6	Electrical Wiring Tools Kit Box with all Required Tool and Instruments	No.	20			
M.7	Roller For Rail Conductor	No.	150			
M.8	Roller For Lynx Conductor	No.	150			
M.9	Roller for Cable Laying	No.	150			
M.10	Tensioner and Puller	Set	1			
M.11	Grips for Rail Conductor	Lot	1			
M.12	Grips for Lynx Conductor	No.	10			
M.13	Jin Pole 12 Steps Upto 20 M Hight	Set	1			

Tools & Plants for ETC Works'

M	ETC Tools	Unit	Qty	N	ETC Tools	Unit	Qty
M.14	Chain Block	No.	2	N.1	Crow Bars	Lot	1
M.15	Chain Block 03 Tons	No.	2	N.2	D-Shackle	No.	40
M.16	Chain Block- 03 Tons	No.	1	N.3	Grips for Conductors	No.	20
M.17	D – Shackles	No.	100	N.4	Manila Rope	Lot	1
M.18	D – Spanner	Lot	1	N.5	Nylon Rope	Lot	1
M.19	Derrick (Gin Pole)	No.	2	N.6	One Way Pulley Block	No.	10
M.20	Derrick (Gin Pole)	No.	2	N.7	Press Machine 60Ton	No.	1
M.21	Drill Machine (Electro Magnetic)	No.	25	N.8	Press Machine 100Ton	No.	1
M.22	Gin Pole	No.	2	N.9	Rotary Joint	No.	5
M.23	Manila Rope	Lot	1	N.10	Shield Wire Grip	No.	4
M.24	Nylon Rope	Lot	1	N.11	Steel Anchor	No.	10
M.25	One Way Pulley Block	No.	10	N.12	Single/Two/Three Way Pulley Block	Lot	1
M.26	Pull Lift	No.	4	N.13	Tractor with jack trolley	No.	2

‘Tools & Plants for ETC Works’

M.I4	Ring Spanner	Lot	Unit	Qty	Testing Tools	Unit	
M.27	Safety Belts	No.	25	O.1	Circuit Breaker Analyzer, Complete with Standard Accessories. Contact Resistance Test Set, Complete with Standard Accessories.	No.	
M.28	Small Tools	Lot	1	O.2	Winding Ohm Meter & Tap Changes Analyzer, Complete with Standard Accessories.	No.	
M.29	Snatch Block	No.	6	O.3	10KV Insulation Resistance Tester, Complete with Standard Accessories. Oil Test Set, Complete with Standard Accessories.	No.	
M.30	Steel Guys	Lot	1	O.4	Three-phase Transformer Turns Ratio Tester, Complete with Standard Accessories.	No.	
M.31	Steel Sling	Lot	1	O.5	Relay Test System, Complete with Standard Accessories.	No.	
M.32	Three Way Pulley Block	No.	4				
M.33	Magnetic Drill Machines	No.	2				

Contact Information:

Office : H # 174, Block-B, Ashinan Housing Scheme, Ferozepur Road, Lahore, Pakistan

Factory : Lathepur Stop, Kala Khati Road, Lahore Pakistan

Email : info@smarteng.com.pk
www.smarteng.com.pk

Contact : +92 - 42-35445148
+92 - 300 8190339
