

WASAY SIDDIQUI ENGINEERS

Energy efficient utilities experts



Feasibility | Design | Consulting | Project Management

Introduction

WS Engineers are providing services in energy efficient utilities systems. Our main focus is mechanical design and expert opinion of the utilities like, water, HVAC, gas, piping and plumbing; master planning and central plant & distribution. We are also providing services in electrical, power generation, incineration, storm and sanitary drain networks and other utilities works.

Services

- Designing
- Feasibility Studies
- Design Reviews
- Master Planning
- Project Management
- Outsourcing work for Foreign Companies
- Technical Evaluations for Procurement of Equipments
- Drafting and As-built Drawings

List of utilities we work on

1. Water
2. Fire-Water
3. Pumping and Piping Systems
4. HVAC
5. Electrical
6. Gas
7. Power Generation
8. Incinerators
9. Renewable Energy
10. Plumbing
11. Sanitary and Storm Drainage Network

Leading Team

Principle Engineer- Wasay Siddiqui

Wasay Siddiqui holds Masters of Science from Illinois Institute of Technology, Chicago and Bachelor's Degree in Mechanical Engineering from NED University of Engineering and Technology Karachi, Pakistan. He is also a certified Project Manager (PMP) from Project Management Institute of USA.

He is working as principal engineer of WS Engineers, where he leads the MEP and Utilities works. He has worked for many industrial utility projects as well as hospital and commercial buildings MEP work for the last three years.

He has previously worked in Aga Khan University Hospital in their Utilities Master Planning department and looked after some of the very critical projects in the hospital's utility infrastructure. These projects include 4000 TR Air-Conditioning, 10,000 feet of GRP fire-water piping, 3400 feet of gas piping, incinerator and power generators.

He has also worked for All Chicago Inc, Chicago for their 'O'Hare Airport Noise Abatement Project and worked as team member for one of the NASA funded project in IIT.

Feasibility/FEED and Project Management Expert- Adnan Khan

Adnan Khan is a UK Chartered Engineer with many years experience encompassing FEED, EPC, Consulting and PMC for Power Plants, Gas Plant, Petrochemical Complex and Refinery Projects with renowned international clients.

He had been responsible for Project Kick-off, Bid Reviews, Project Evaluation, Technology & Design Review, Planning & Scheduling Review, Contract Management, P&ID Validation, Package Specification, Thermal Modelling, Risk Identification, Costing & Scheduling, Value Engineering, FMECA, HAZID, HAZOP, Quality Assurance and Gap Analysis.

He has worked as Project Manager/Engineer accountable for management of change and deviation requests associated with various work orders, on many projects

For details, please see resumes.

Projects (SECTOR WISE)

INDUSTRIAL

➤ Total Water Management of Novartis Pharma Jamshoro [2012]

Detail designing of lift station, 4km transmission line, water storage and cleaning, pumping systems, distribution, ETP, grey/treated water storage pumping and distribution, fire-water pumping system. Also include an industrial, sanitary and storm drainage network of 2500m.

Key feature of the project is ZERO DISCHARGE of effluent from factory.

➤ Aga Khan Hospital - KESC Shared Grid Station Plumbing and Stormwater Design [2013]

Hired by Siemens, the turnkey contractor for this AKU-KESC Shared Grid Station for the very critical stormwater exit details and other plumbing works.

➤ Utilities Master Planning of Shafi Gluco Chem [2014]

Master planning for Shafi Gluco Chemicals to merge existing utility infrastructure with new plant.

➤ Fire and Ventilation design for Yunus Textile Mills [2014]

Firefighting and ventilation design for the new YTM-7 at Landhi, Karachi.

➤ HVAC design for Classified Industrial Client [2014]

This classified project involved 350TR chilled water air conditioning system for a very special industrial project.

➤ MEP Design of MN Textile Warehouse [2015]

MN Textile's three story warehouse comprising 36000 sqft situated in Landhi, Karachi. Its complete MEP works are designed.

➤ Fire and Ventilation Design of Grief [2015]

Fire and Ventilation Design of Grief Factory in Gaddon, KPK

➤ Mechanical and Electrical Design of Culligan Water of Pakistan[2015]

This project involves addition of a sea water RO plant along with its infrastructure and smooth interconnection with existing systems.

➤ Cogeneration Potential Study for Atlas Engineering Limited[2015]

This Pre-feasibility/Study for Co-generation was carried out to assess the possible energy saving from co-generation at the main power plant.

➤ Indus Motor Company: Co Generation System with 6MW electrical plant[2015]

Project required designing of a waste heat recovery system that can recover heat from 6MW power plant. Approximately 2000 Tons of Refrigeration plant was designed along with it.

➤ Continental Biscuit Limited LU: Drainage, Storm-water, Plumbing, Firefighting, Raw Water Treatment, Waste Water Treatment & Solid Waste Management [2016]

This is a comprehensive project, covering existing production site, new warehouse and production areas, residential colony etc. It involves all forms of water management as well as some other specialized works like waste management etc.

➤ Indus Motor Company: 4000TR chilled water distribution, Addition of 2x1000TR Electric Chillers, Huge size fresh air AHU etc [2016]

This extensive project involves addition of addition of 2x1000TR electric chillers in addition to existing co-generation system. Design of chilled water production and distribution system. Analysis of 2000 TR fresh air system for paint shops and many other related works.

HEALTH CARE

➤ HVAC Design of Medicare Hospital [2013]

Feasibility and detail designing of Medicare Hospital's reconstruction. This is an eight floor cardiac hospital having, operation theaters, ICU, HDU, CCU, Labs, Wards etc.

➤ HVAC and Plumbing Design of Gilgit Medical Center [2013]

HVAC and Plumbing design for the relocation of Gilgit Medical Center at new location. The facility includes OT, Wards, Emergency, Clinics etc.

➤ HVAC & Plumbing of Peshawar Stat Lab[2015]

A project of Aga Khan Hospital, this works involves the complete mechanical design of the facility including plumbing and HVAC

➤ Extension of Karimabad Hospital VIP Wards[2015]

This secondary hospital of Aga Khan Development Network required HVAC, Plumbing and Medical Gas works for its VIP Wards extension.

➤ Aga Khan Hospital - Master Plan/Survey of Oxygen Gas Storage and Distribution Network [2015]

Survey and future planning for the entire oxygen network of Aga Khan Hospital.

➤ Medical Gases Design of Gilgit Medical Center [2016]

Medical Gases design for the newly built Gilgit Medical Center. The facility includes OT, Wards, Emergency, Clinics etc. Medical gases includes Oxygen, Medical Air and Vacuum.

➤ HVAC System Design of BURNS CENTER [2016]

BURNS CENTER a division of Civil Hospital needed a central air conditioning system for its heritage protected building.

➤ GESA agreement with Aga Khan University Hospital [2016]

GESA agreement with Aga Khan University Hospital for working as regular consultant on a number of small jobs in Aga Khan University Hospital's main campus as well as in many other smaller hospitals and institutes working under the foundation.

➤ **VIP Wards at Aga Khan-Hyderabad [2016]**

This secondary hospital of Aga Khan Development Network required HVAC, Plumbing and Medical Gas works for its VIP Wards.

COMMERCIAL, OFFICES & FIT OUTS

➤ **HVAC and Fire designing of HOBOT [2013]**

HVAC and Fire designing of HOBOT outlet at OCEAN MALL Clifton.

➤ **HVAC and Plumbing design for Cafe & Boutique [2014]**

HVAC and Plumbing design for this upscale Cafeteria and Boutique, designed in an very stylish way in Clifton, Karachi.

➤ **HVAC Designing of Standard Chartered Bank [2015]**

HVAC Designing of selected floors of Head Office and NJI building.

➤ **HVAC Designing of AdCom Office [2015]**

HVAC Designing of this design office situated in Karachi.

➤ **HVAC Design of Ufone customer care center, Islamabad [2015]**

HVAC Design of Ufone customer care center in Islamabad.

➤ **HVAC & Fire Design of Shamraf's at Emporium Mall, Lahore. [2016]**

HVAC & Fire Design of Shamraf's shop at Nishat Mall, Lahore.

➤ **HVAC & Fire Design of Shamraf's at WTC, Islamabad. [2016]**

HVAC & Fire Design of Shamraf's shop at Nishat Mall, Lahore.

HOUSING, EDUCATION AND OTHERS

- HVAC Design for Habib University Foundation [2014]
HVAC redesigning for some selected areas of Habib University.
- MEP Design of Qurtaba City Water Tower and Pump House [2015]
MEP system of water tower and its pumping system supplying water to the housing colony.
- Plumbing Design of Naya Nazimabad Mosque[2015]
Plumbing and HVAC designing of Naya Nazimabad central mosque.
- Plumbing and fire system design for Karachi Institute of Medical Sciences-KIMS Malir Cantt[2016]
Plumbing and fire-fighting design of KIMS that includes, class rooms, lecture halls, hostels etc.

Projects (WORK TYPE)

FEASIBILITY & MASTER PLANNING

- Utilities Master Planning of Shafi Gluco Chem [2014]
- Pre-Feasibility, Cogeneration Potential Study for Atlas Engineering Limited[2015]
- Aga Khan Hospital - Master Plan/Survey of Oxygen Gas Storage and Distribution Network [2015]

HVAC

- Designing of 100 bed Medicare Hospital's reconstruction. An eight floor cardiac hospital having operation theaters, ICU, HDU, CCU, Labs, Wards etc. [2013]
- HVAC Design of 50 bed Gilgit Medical Center [2013]
- HVAC designing of HOBO outlet in Ocean Mall, Karachi [2013]
- HVAC design for Cafe & Boutique, a luxury cafe and shop in Karachi [2014]
- Ventilation design for Yunus Textile Mill's stitching unit in YTM-7[2014]
- 300TR HVAC design for Classified Industrial Client [2014]
- HVAC redesign for selected rooms in Habib University Foundation [2014]
- HVAC Designing of Standard Chartered Bank's NJI and Head Office buildings [2015]
- HVAC Designing of AdCom's new Office in Karachi [2015]
- Ventilation Design of Grief Factory in Gadoon-KPK [2015]
- HVAC Design of U-fone customer care center, Islamabad [2015]
- HVAC of Peshawar Stat Lab[2015]
- Extension of Karimabad Hospital VIP Wards[2015]
- Indus Motor Company: 4000TR chilled water distribution, Addition of 2x1000TR Electric Chillers, Huge size fresh air AHU etc. This extensive project involves addition of addition of 2x1000TR electric chillers in addition to existing co-generation system. Design of chilled water production and distribution system. Analysis of 2000 TR fresh air system for paint shops and many other related works.[2016]
- HVAC design of BURNS CENTER, a division of Civil Hospital. [2016]
- HVAC & Fire Design of Shamraf's shop at Emporium Mall, Lahore. [2016]
- Aga Khan Hospital-Hyderabad, VIP Wards, HVAC and Plumbing Design. [2016]

ELECTRICAL

- Electrical Design of MN Textile Warehouse [2015]
- Electrical Design of Qurtaba City Water Tower and Pump House [2015]

- Electrical Design for Culligan Water of Pakistan [2016]

PLUMBING, STORM WATER AND DRAINS

- Plumbing Design of 50 bed Gilgit Medical Center [2013]
- Aga Khan Hospital - KESC Shared Grid Station Plumbing and Stormwater Design [2013]
- Plumbing design for Cafe & Boutique, a luxury cafe and shop in Karachi [2014]
- Plumbing Design of MN Textile Warehouse [2015]
- Plumbing of Peshawar Stat Lab[2015]
- Extension of Karimabad Hospital VIP Wards[2015]
- Plumbing Design of Naya Nazimabad Mosque[2015]
- Plumbing Design of KIMS Malir [2016]

WATER WORKS

- Total Water Management of Novartis Pharma Jamshoro, including designing of lift station, 4km transmission line, water storage and cleaning, pumping systems, distribution, ETP, grey/treated water storage pumping and distribution, fire-water pumping system. [2012]
- Design of Qurtaba City Water Tower and Pump House [2015]
- Mechanical and Electrical Design of Culligan Water of Pakistan, addition of third RO along with its infrastructure.[2015]
- Continental Biscuits Limited LU: overall water management involving sewage drains, storm water, water tanks, water treatment, waste water treatment etc. [2016]

FIRE FIGHTING

- Fire designing of HOB0 outlet in Ocean Mall, Karachi [2013]
- Fire and Ventilation design for Yunus Textile Mills' stitching unit in YTM-7 [2014]
- Fire fighting design of Grief Factory in Gadoon KPK [2015]
- Fire fighting design of KIMS Malir [2016]
- Continental Biscuits Limited LU: firefighting design for factory, warehouse and other areas [2016]

MEDICAL GASES

- Medical gas system for critical areas of 50 bed Gilgit Medical Center [2013]
- Aga Khan Hospital - Master Plan/Survey of Oxygen Gas Storage and Distribution Network [2015]
- Detailed medical gas design for Gilgit Medical Center [2016]

POWER AND CO GENERATION

- Cogeneration Potential Study for Atlas Engineering Limited[2015]
- Indus Motor Company, 2000TR chilled water plant design from waste heat of 6MW electrical power plant.

SOLID WASTE MANAGEMENT

- Continental Biscuits Factory LU: solid waste management for this factory.

GENERAL ENGINEERING SERVICES AGREEMENT

- GESA agreement with Aga Khan University Hospital for working as regular consultant on a number of small jobs in Aga Khan University Hospital main campus as well as in many other smaller hospitals and institutes working under the foundation..

Associates

1. Rock More Pvt Ltd
2. N&H Consultants Ltd
3. KPA Consulting
4. Naji & Kamran Architectural Consultants
5. Taqi Khan and Associates

Contact Us

Office Number 404, SB 46, Block 13-A, Main University Road,
Gulshan-e-Iqbal, Karachi, Pakistan.

www.wse.com.pk

admin@wse.com.pk

wasaysiddiqui@live.com

+92-21-34833816

National Tax Number (NTN)



Revenue Division
Federal Board of Revenue
Government of Pakistan

TAXPAYER REGISTRATION CERTIFICATE

ORIGINAL

NTN **3448817-7**

Category *INDIVIDUAL*

Status *RESIDENT*

CNIC / Passport No. *42101-9038301-3* Birth Date: *19-AUG-1980*

Name *MUHAMMAD ABDUL WASAY SIDDIQUI*

Address *H.NO.233,ABID TOWN,BLOCK 1+2,GULSHAN E IQBAL ,KARACHI, DISTT:KARACHI,SINDH*

Principal Activity *OTHER PERSONAL SERVICE ACTIVITIES N.E.C.*

Registered for **Income Tax** w.e.f *12-MAR-2010*

(SERVICES)

Representative's CNIC/ NTN *42101-9038301-3*

Name *MUHAMMAD ABDUL WASAY SIDDIQUI*

Email Address *wasaysiddiqui@live.com*

Tax Office *RTO-III KARACHI*

Business Name 1) *M/S WASAY SIDDIQUI ENGINEERS*
R-233,ABID TOWN , BLOCK 1+2,GULSHAN-E-IQBAL,KARACHI,KARACHI,SINDH

This Certificate Shall be prominently displayed at a conspicuous place of the premises in which business or work for gain is carried on. NTN number is also required to be indicated on the signboard.

NOTE:- The NTN must be written on all returns, payment challans, invoices, letter heads, advertisements, etc. and all correspondence made with the tax departments.



RGCRT-072012-23361031-7

Date of Printing: *18-JUL-2012*



Bank Information

February 06 ,2013

Reference Certificate



BankIslami

Our Ref:6552 /2013

Subject:-Reference Certificate

WASAY SIDDIQUI ENGINEERS - -

السلام عليكم ورحمة الله وبركاته

This is to certify that below mentioned account is being maintained at BankIslami Pakistan Limited, RASHID MINHAS ROAD BRANCH, KARACHI

Account type:

Islami Sahulat Account

Account number:

100605030960206

We further certify that WASAY SIDDIQUI ENGINEERS -- has a satisfactory relationship with us since 01 March,2012 .

This certificate has been issued at the specific request of the customer.

The above information is being communicated to you in strict confidence without any risk and responsibility for error or omission on the part of the bank or its employees, agents and /or informants.

والسلام عليكم ورحمة الله وبركاته

With Warm Regards

Yours Truly,

1st Signatory

2nd Signatory

Printed By: FMK202
Serving you, the Right way

Resumes

1. Principal Engineer: Wasay Siddiqui
2. Head - Feasibility, FEED and Project Management: Adnan Khan

Wasay Siddiqui-PMP

Education

Master of Science in Mechanical Engineering, 2006

Illinois Institute of Technology (IIT), Chicago.

Thermal systems, heat transfer, fluid mechanics, energy + environment + economics

Bachelor of Engineering in Mechanical Engineering, 2002

N.E.D. University of Engineering and Technology, Karachi.

Professional Experience

Principal Engineer – W S Engineers, Karachi,

(Dec 2011 – to date)

Project – Total Water Management – Novartis Pharmaceutical Private Limited

- Detail designing of the entire water supply, distribution, drainage and re-use of water.
- Lift station | 4km transmission piping | water cleaning | storage | pumping systems.
- Sanitary, industrial and storm water drainage network (2500m).
- Effluent treatment plant | re-use of treated water | ZERO DISCHARGE.
- Fire water system.

Project – HVAC Design – Medicare Hospital

- Heart hospital | OTs | ICU | HDU | CCU | Labs | Wards | Offices.
- Feasibility Study and detail designing for 200TR system.

Mechanical Engineer – Aga Khan University Hospital, Main Campus, Karachi.

Master Planning, Projects & Construction – Utilities Master Planning (July 2008 – July 2011)

Main Duties:

- Utilities master planning for future campus growth, schematic designing, scope generation.
- Preparation of RFP, design reviews, BoQ development / reviews and cost estimation.
- Technical & financial evaluation for procurement (machinery, pipes, equipments etc).

Project – Air Conditioning Enhancement Project (\$5m) – Team Lead

- 4x1000TR chillers | cooling towers | pumps & piping | BMS & automation of 8000TR system.

Project – Combine Trench for Gas, Fire-Water & Elect Duct Banks (\$1.5m) – Team Lead

- 1km 315mm PE pipe | 4km 10" GRP pipe | 2km elect ducts | valves & hydrants etc.

Project – Incinerator with Heat Recovery and APC Systems (\$2m) – Team Lead

- Feasibility study for waste disposal procedure and equipment (infectious/medical waste).
- Evaluation of proposed systems, selection and procurement of the entire system worth \$1m.

Project – Additional Generator (\$1m) – Team Member

- Merging of new 1.75 MW generator with existing 6 MW generation system.

Project Engineer – All Chicago Inc, Chicago. (Mar 2007-Jun 2008)

Worked on the following two projects:

- O'Hare airport noise abatement project, FAA/city of Chicago (\$1m).
- Lawndale Gardens Homes, Chicago housing authority (\$2m).

Performed following duties:

- Designed HVAC and other mechanical systems for different design of homes.
- Coordinated with city of Chicago and contractors for proper completion of works.

Research Assistant – Illinois Institute of Technology, Chicago. (Aug 2004-May 2006)

Management Trainee – General Tire and Rubber Company, Karachi. (Jan 2003-Dec 2003)

Trainee Maintenance Engineer - Super Chemical (pvt.) Ltd, Karachi. (May 2002-Dec 2002)

Publications

- M. A. W. Siddiqui and J. Seyed-Yagoobi, "Experimental Study of Pumping of Liquid Film with Conduction Phenomenon," CD ROM, joint IEEE-IAS, ESA, IEJ and SFE Meeting, Berkley, California, June 2006.
- M. A. W. Siddiqui and J. Seyed-Yagoobi, "Experimental Study of Pumping of Liquid Film with Conduction Phenomenon," IEEE Transaction on Industry Application, Jan/Feb 2009.

Others

- Member Project Management Institute of USA
- Member Pakistan Engineering Council
- US-EPA Certified Universal Refrigeration Technician 2005

Computer Skills

- AutoCAD, Right-Suite HVAC, Revit MEP.
- MS Project, MS Excel, MS Word, MS Power Point.
- LabView, MathCAD, Matlab, C Language.

Adnan Khan- CEng-MIMechE

Education

MSc Combustion and Energy,
University of Leeds, 2007

Bachelor of Engineering in Mechanical Engineering, 2002
N.E.D. University of Engineering and Technology, Karachi.

Professional Experience

2014 – 2014 Amec Foster Wheeler Limited

Fadhili Gas Processing Project (Estimated Project Value: USD 3.5bn)
Assumed Project Engineer responsibility on Saudi Aramco FEED study for Fadhili Gas Processing Project.

2013 – 2014 Fluor Limited

Umm Wu'al Industrial Complex (Estimated Project Value: USD 8bn)
PMC Project Engineer assigned to the development of Sulphuric Acid Plant & Power Plant Package, Phosphoric Acid Plant Package and Utilities Package owned by Saudi Mining Company MA'ADEN.

2011 – 2013 Aker Solutions

Statoil Asgard Subsea Compression Project (Estimated Project Value: USD 600million)
Project Mechanical Engineer assigned to the EPC of Subsea Distribution System on Statoil's Asgard Subsea Compression project which is world's first Subsea Compression System. Responsible for providing the project engineering service to design, develop, and configure.

2008 – 2011 Mott MacDonald Ltd

Senior Mechanical Project Engineer

Undertook the responsibility for the Due Diligence of Power Projects which included the following:

- Izmir 1550MW, Gebze 1550MW and Adapazari 777MW – ENKA/
- Cartagena 1200MW – AES/Spain
- Bin Qasim 560MW – World Bank/IFC
- Mramor Peaking Plant 115MW Assessment.
- Ibiritermo 226MWe – BNP Paribas/Brazil
- SADAF Co-generation – Banque Saudi Fransi/KSA
- Longannet CCS Phase 1 & 2 – ScottishPower/UK
- Uch-I 586 MW – UPL/Pakistan
- CHP 850MW – ConocoPhillips/UK
- Hubco Limited Oil Fired 1200MW – NBP/Pakistan
- Offshore Desalination Plant Study – ConocoPhillips/UK

2007 - 2007 ScottishPower

Validation Engineer

Assumed a six months contract role for validation of Damhead Creek Power Station.

2002 – 2004 ALSTOM Power

Undertook a Planning Mechanical Engineer role at Alstom Power.

2002 - 2002

Al-Karam Textile Ltd (Power Plant)

Mainly responsible for Gas Turbine (3.5 MW, Centaur C-40) and auxiliaries operation.

Publications

1. "Driving Parameters and Emissions for Two Real World Urban Driving Cycles using a EURO 2 SI Car". © 2007 Society of Automotive Engineers of Japan, 2007 SAE International. Li, H; Andrews, GE; Khan, AA; Daham, BK; Bell, MC; Tate, JE; Ropkins, K.
2. "VOC Emissions and OFP Estimation for Real World Urban Driving Cycles using a EURO 2 SI Car". Presented at SAE World Congress & Exhibition in 2008. Li, H; Andrew, GE; Khan, AA, Daham, BK.

Others

- Subsea Controls Engineering Course, Aker Solutions (2 Days)
- Contract Management Course, IMechE (2 Days)
- CCNSG Safety Passport Training Course, Pivotal Performance (2 Days)
- Chartered Member of Institution of Mechanical Engineers (CEng – MIMechE)
- Project Management (Professional Certificate) 2011

Computer Skills

- Project Online
- ISPLAN
- SAP-ERP
- GT-Pro/Peace/GT Master
- MAXIMO
- Q4
- PI Process
- Primavera
- AutoCad
- Mechanical Desktop
- Microsoft Suit

COMPLETION CERTIFICATE

10 Sept 2012,

Ref: RMPL/WSE/C&E/013/01

To,
~M/S WASAY SIDDIQUI ENGINEERS~

Subject: Completion of detail engineering of Novartis Total Water Management Project

This is to certify that M/S WASAY SIDDIQUI ENGINEERS has completed the assigned detailed engineering work for the project Novartis Total Water Management-Jamshoro, Sind.

The work included detailed Mechanical, Electrical and Structural design of,

- Lift station and transmission lines,
- Water storage , treatment and pumping system,
- Sanitary & industrial effluent and storm-water piping network,
- Wastewater treatment system and reuse.

The work performed by WSE is satisfactory.

Thanks



S. NOOR-UL-HASAN
Director Projects
ROCKMORE PRIVATE LIMITED




March 22, 2013

TO WHOME IT MAY CONCERN

This is to certify that M/S WASAY SIDDIQUI ENGINEERS is providing us consultancy for the HVAC designing of Medicare Heart Hospital, Karachi.

The project is at its detailed designing phase and the work performed so far by WASAY SIDDIQUI ENGINEERS is satisfactory.



(SYED NAJMI HASAN)
Principal Architect



Siemens Pakistan Engineering Company Ltd.
B-72, Estate Avenue, S.I.T.E.,
Karachi 75700, Pakistan

Ref: GM (PID)/ 255
Date: 21st August, 2013

Attention: Mr. Asim Hashmi, Controller Projects
Mr. Furqan Ali Khan, Project Manager

Reference: Design, Manufacture, Supply, Construction, Erection, Testing and Commissioning on Turnkey Basis of 132 KV GIS Grid Station at the premises of The Aga Khan Hospital and Medical College Foundation at Stadium Road, Karachi.

Your Reference: KESC/AS/A1.1.3/039

SUBJECT: Approval of MEP Consultant

Dear Sir,

The PEC registration certificate of M/s Wasay Siddiqui Engineers up to 31st December, 2013 is received vide letter no: KESC/AS/A1.1.3/039 dated 19th August, 2013.

Therefore M/s Wasay Siddiqui Engineers has now been **Approved** as MEP Consultant for the said project.



Mustafa Kamal
GM (FBA)



Omeal Ahmed
GM (PID)

