

COMPANY'S BROCHURE

MASTER PLANNING, ARCHITECTURE, INTERIOR DESIGN, INFRASTRUCTURE DEVELOPMENT, LANDSCAPING, ENGINEERING DESIGN, THIRD PARTY VALIDATION, GEOTECH INVESTIGATION, TOPOGRAPHIC SURVEYING, CONSTRUCTION SUPERVISION AND MANAGEMENT CONSULTANCY



Detailed Design & Supervision of C Type Apartments G-11/3, Islamabad



Detailed Design & Supervision of B Type Apartments I-16/3, Islamabad



Design and Supervision of Residential Apartments, Near Carlton Hotel Site Karachi



Design and Supervision of Apartments at Gulistan-e-Johar (Plot-B), Karachi



Master Planning of Sundar Industrial Estate, Lahore



Design & Supervision of ERRA Schools Project for Districts Abbottabad, Poonch and Mansehra in AJ&K / KPK



Detailed Design of Multi-Modal Bus Terminal at Thokar Niaz Baig Lahore



Detailed Design of Inter City Bus Terminal at Thokar Niaz Baig Lahore

Submitted by:

SAMPAK
INTERNATIONAL (PVT) LTD.
Engineering, Architectural Design, Supervision & Management Consultants

C-568, Johar Town, Lahore
Ph No. 042-35300745-46
Fax No. 042-35301286
E-Mail: sampak.int@gmail.com

SOLUTIONS WITH SAFETY, ECONOMY & PRECISION

SECTION DESCRIPTION

1.	NAME, ADDRESS, TELEPHONE NO, FAX NO, E-MAIL ADDRESS OF THE COMPANY	C O N T E N T S
2.	INTRODUCTION OF THE COMPANY	
3.	STRUCTURE OF THE COMPANY	
4.	LOCAL AND FOREIGN ASSOCIATIONS	
5.	DETAILED DESCRIPTION OF PROJECTS HANDLED BY THE COMPANY	
	a) Architectural/Master Planning, Infrastructure Development & Housing Schemes & Highway Projects, Interchanges & Bridges (In-hand & Completed)	
	b) Geo-tech. & Quality Control	
	c) Topographic survey	
	d) Feasibility Study & Project Evaluation	
	e) Electrical Projects	
	f) Technical Services	
	g) Market & Resource Study	
6.	LIST OF PERMANENT PROFESSIONAL/TECHNICAL STAFF	
7.	REGISTRATION WITH PAKISTAN COUNCIL OF ARCHITECTS AND TOWN PLANNERS (PCATP)	
8.	REGISTRATIONS WITH PAKISTAN ENGINEERING COUNCIL (PEC), P&D DEPARTMENT AND JOINT REGISTRAR OF COMPANIES	
9.	REGISTRATION WITH INCOME TAX DEPARTMENT	
10.	RESOURCES WITH FIRM	
	a) Surveying Equipment	
	b) Material Testing Laboratory	
	c) Vehicles	
	d) Computer Equipment & Hardware	
11.	CERTIFICATES / LETTERS OF APPRECIATION FROM VARIOUS ORGANIZATIONS	

**NAME, ADDRESS, TELEPHONE NO, FAX NO, E-MAIL
ADDRESS OF THE COMPANY**

**S
E
C
T
I
O
N
01**

SAMPAK International (Pvt.) Ltd.

ADDRESSES

HEAD OFFICE ADDRESS:

SAMPAK International (Pvt.) Ltd.

G-568 Johar Town,
Lahore – 54770, Pakistan
Telephone: 092-042-35300745-46
092-042-35301274

Fax: 092-042-35301286
E-mail: sampak.int@gmail.com

URL: www.brain.net.pk/~sampak/sampak.htm

Contact Person: **S.M.A. Shirazi (Chairman SAMPAK Group)**
Syed Hasan Akbar Shirazi (Managing Director)

SUB-OFFICE ADDRESSES:

SAMPAK International (Pvt.) Ltd.

Engr. Mahmood Ahmad
Resident Engineer
House No. 303 I-14/3 Near Haji Camp Gate,
Islamabad
Cell No. 0300-9545915

SAMPAK International (Pvt.) Ltd.

House No. 47/D, Block No. 6,
P.C.H.S
Karachi

BRANCH OFFICE ADDRESSES:

SAMPAK International

Engr. Syed Hasan Akber Shirazi
Managing Director
Apartment No. 706, Lavehder Tower
Emirates City, Muhammad Bin Zayed Road,
Ajman UAE
Telephone: + 00971-55-7240740
Fax: + 00971-56-1257247



SAMPAK

INTERNATIONAL (PVT) LTD.

Engineering, Architectural Design, Supervision & Management Consultants

SAMPAK Malaysia SDN. BHD.

2-2 Jalan Ara SD 7/3A,
Bandar Sri, Damansara,
52200 Kuala Lumpur,
Malaysia

Telephone: + 603 62777031, 62777032

Fax: + 603 62766916

E-mail: sampak@po.iaring.my
sampak@time.net.my

SAMPAK MATERIAL TESTING LABORATORY

SAMPAK Central Testing Laboratory

Beer Pind, Block B,
Johar Town,
Lahore.

Contact Person: Mr. Shahid Hameed
(Material Engineer)
0423-5172871

REGISTRATION NO.

Pakistan Engineering Council = CONSULT / 465



SAMPAK

INTERNATIONAL (PVT) LTD.

Engineering, Architectural Design, Supervision & Management Consultants

S

E

C

T

I

O

N

02

THE COMPANY



SAMPAK International (Pvt.) Ltd. was Incorporated in **1987**. In the last **33 years**, **SAMPAK** International has shown tremendous progress, because of dedicated services rendered by its engineers and professionals.

At this stage the company has projects worth more than Rs. 30,000 million and yearly turnover of about Rs. 100 million. Company's staff strength is more than 250, including about 50 Engineers, other Professionals.

Sampak has carried out design and supervision of Building and Infrastructure Sector. Firm has designed and supervised more than 5000 Apartments and commercial areas, besides Infrastructural Development of more than 80 Housing and Commercial Schemes. For Pakistan Housing Authority, the firm is executing the Design of Low Cost 1960 Apartments at Sector I-16/3 and Design & Construction Supervision of C & E Type 608 Apartments at Sector G-11/3, Islamabad. Likewise, for ERRA, the firm has carried out the Designing and Preparation of Tender Documents for 300 Schools in AJ&K and Khyber Pakhtunkhwa. Construction and Rehabilitation of more than 2000 Schools for Government of Punjab (Pakistan)

Sampak International (Pvt.) Ltd. has also carried out work on special projects like Motorway Service Areas, McDonald Restaurants, Industrial Areas and Hospitals. Firm is now working on Strategic Planning and Programme Development of 1276 Nos. Katchi Abadis in Pakistan. Third Party Validation of several on-going and completed Projects for various Organizations has been carried out, including Third Party Validation and Project Management of 634 KM Provincial Highways and Rural Access Roads of C & W Department, Punjab.

Sampak has carried out design and supervision of more than 2000 kilometers of Highways, 150 Bridges and 2000 Culverts and other structures for various Government organizations.

In addition, Technical Studies for National Highway Authority (NHA), done by Sampak include Preparation of CSR, General Specifications, Study of 576 Quarries and preparation of Standard Drawings goes to the credit of firm. These documents are being used extensively by various Federal and Provincial Govt. Departments on highway projects.

It is also worth mentioning that Sampak International is the only Consulting Firm who owns and runs an independent fully equipped Quality Control and Material Testing Laboratory.

Besides the normal consultancy services, such as Survey, Design and Supervision of projects, the firm has widened the activities to Project Management, Management Advisory services, Core Consultancy, Market Studies and Statistical Data collection services. These services are being provided to organization like National Highway Authority, Pakistan Housing Authority, Pakistan Cricket Board, Lahore Development

Authority, ERRA, Ministry of LGRD (GOP) and P&D Department (Planning Division, GOP) etc.

ORGANIZATION

The affairs of the company are guided by a Board of Directors including a full time Managing Director who is the Chief Executive and himself a distinguished Professional Engineer, and two other Directors. The overall functioning of the company is looked after by the Managing Director, assisted by General Managers and a Board of Management.

WORK APPROACH

SAMPAK is a Consultancy firm for Design, Supervision and Management Services, providing high grade expertise and know how to its various Clients for the planning, design and implementation of their undertakings. The present-day complex engineering projects require application of a combination of various disciplines and sub-disciplines. SAMPAK has, therefore, formed specialty groups in different disciplines headed by highly competent and experienced engineers.

Each project entrusted to SAMPAK, is made the exclusive responsibility of a Project Manager or a Project Management Group, and the resources and expertise of various SAMPAK specialties are made available to them as and when required. SAMPAK project offices, therefore, always have full backing and support of the following specialty groups, which are working under Project Management Division:-

- Engineering Division
- Technical Services Division
- Geotechnical Engineering Division
- Architecture, Town Planning and Interior Designing Division
- Construction Supervision and Project Management Division
- Water Resources Division
- Management Information Services (MIS)

SAMPAK HEAD OFFICE

SAMPAK Head Office is situated at G-568, Johar Town Lahore covered 12,000 Sq. Ft. and owned by the Company.



NATURE OF SERVICES UNDERTAKEN

- i. Detailed Designing and Supervision of Architectural, Structural, Interior Decoration, Landscaping and Town Planning. Preparation of Project Models and 3-D Perspective views of Buildings.
- ii. Preparation of Pre-feasibility, Feasibility and General Planning of Projects.
- iii. Market Studies, Statistical Studies and Field Reconnaissance of proposed projects.
- iv. Soil Investigation, Geotechnical Studies and Quality Assurance Programmes.
- v. Preparation of Specifications, Contract Documents, Drawings and related documents.
- vi. Technical, Financial, Legal and Advisory Services, Management Consultancy and Construction / Contract Management.
- vii. Detailed Design and Supervision of Highways, Urban Roads, Bridges and Hydrology.
- viii. Highway Maintenance and Rehabilitation including Monitoring and Construction Management.
- ix. Preparation of Status Report of Highways, Buildings and Structures by Non-Destructive Testing
- x. Detailed Surveying of Project Area.

SUMMARY OF SOME PROJECTS EXECUTING BY THE COMPANY
ARCHITECTURE / INFRASTRUCTURE DEVELOPMENT PROJECTS

Project Description	Project Cost (Rs. Millions)	Engineering	Architectural Design	Construction Supervision	Geotechnical Services	Topographic Survey	Feasibility Studies	Management and Technical Services
Resident Supervision for Development of Sports Complex in Punjab Phase-I Rawalpindi Division North Region	1050.00	*		*				
Resident Supervision for Development of Sports Complex in Punjab Phase-I Gujranwala Division North Region	1210.00	*		*				
Resident Supervision for Development of Sports Complex in Punjab Phase-I Sargodha Division North Region	930.941	*		*				
Construction Supervision of Dangerous School Buildings in District, Kasur, Attock, Gujrat, Narowal, Faisalabad, D.G.Khan, Sialkot, Sargodha and Gujranwala Phase-II in Punjab	4500			*				
Construction Supervision of Dangerous School Buildings in District, Attock, Sialkot, Layyah, T.T Singh, Okara, Pakpattan, Khanewal, Multan & D.G Khan Phase-I in Punjab	2500			*				
Construction Supervision of 672 Nos. B - Type Apartments and 912 Nos. E - Type Apartments along with Infrastructure Development Works at Sector I-16/3 Islamabad.	8000	*	*				*	*
Construction Supervision of Science Block at University of Malakand Chakdara Campus Dir Lower Kpk	330.00			*				
Construction Supervision of Regional Office for Counter Terrorism Department (CTD) in Gujranwala	540			*				
Construction Supervision of Regional Office for Counter Terrorism Department (CTD) in Sahiwal	625			*				
Construction of 2 Nos. Gyms Wards O.Ts in Paraplegic Centre Hayatabad Peshawar. ADP NO. 127/130207 (2013-14)	184.00	*	*	*	*	*	*	*
Establishment of Peads Surgery Ward at Gynae Block in LRH Peshawar. ADP No. 138/130478 (2013-14)	117.00	*	*	*	*	*	*	*

Improvement of I.C.U.s at Khyber Teaching Hospital Peshawar. ADP No. 141/130657 (2013-14)	150.00	*	*	*	*	*	*	*
Expansion of Mortuary, Boring of Tube Well and Renovation of College Hall in Khyber Medical College Peshawar. ADP NO.152/130213 (2013-14)	170.00	*	*	*	*	*	*	*
Construction of 04 Lecture Theatres & Female Mortuary in Khyber Pakhtunkhwa Girls Medical College Peshawar. ADP No. 158/130290 (2013-14)	170.00	*	*	*	*	*	*	*
Construction of Hostel in PICO at Hayatabad Medical Complex Peshawar ADP No. 176/130220 (2013-14)	175.00	*	*	*	*	*	*	*
Up-gradation of existing Accident & Emergency Unit and ICU at Hayatabad Medical Complex Peshawar ADP No. 177/130630 (2013-14)	150.00	*	*	*	*	*	*	*
Construction Supervision for "Construction of Office Building and training Institute for C&W Department including Car Parking for Civil Secretariat Peshawar" ADP No. 393/100426	333.76	*	*	*	*	*	*	*
Feasibility Study, Planning and Design of "Construction of District Jail Swabi" ADP No. 981/120189 (2013-14)	600.00	*	*	*	*	*	*	*
Construction Supervision of Science Block at University of Malakand Chakdara Campus Dir Lower Kpk	330.00			*	*	*		
Design Preparation and Construction Supervision of Concrete Silos 30,000 M. Tons Capacity at Bahawalpur District	600.00	*		*	*	*		
Construction 20,000 Biogas Supplemented Agriculture Tube Wells for Irrigation in Punjab, Pakistan	7000	*		*				
Feasibility Study, Master Planning, Detailed Designing and Construction Supervision of Block-C, in MPA Hostel At Peshawar, ADP No.405 / 130583 (2013-14)	500.00	*	*	*	*	*	*	*
Detailed Designing of Tourism Complex at Muzaffarabd	400.00	*	*	*	*	*	*	*
Detailed Design and Construction Supervision of New Fruit and Vegetable market near Dollay Wala Bus Stop Dipalpur Road Kasur	450.00	*	*	*	*	*	*	*
Detailed Design & Supervision of C Type 208 Apartments for PHA at Sector G-11/3 Islamabad	680	*	*	*	*	*	*	*

Detailed Design & Supervision of E Type 400 Apartments for PHA at Sector G-11/3 Islamabad	927							
Planning, Detailed Designing & Construction Supervision of Commercial / Residential Building, near UET Lahore (23 Apartments / Shops)	38.10	*	*	*	*	*	*	*
Feasibility Study, Planning and Detailed Designing of 1365 Low Cost Apartments at Sector I-16, Islamabad Including Infrastructure Works	1147.50	*	*	*	*	*	*	*
Feasibility Study, Planning and Detailed Design of Inter-city 3 Nos. Bus Terminal at Thokar Niaz Baig, Gajumata and Shahdara, Lahore	6500	*	*		*	*	*	*
Feasibility Study, Planning and Detailed Designing of 1960 Low Cost Apartments at Sector I-16, Islamabad Including Infrastructure Works	2975	*	*	*	*	*	*	*
Engineering Consulting Services for Various UNICEF Programmes in AJ&K, Punjab, Sindh, KPK and ICT	500	*		*				*
Detailed Design & Supervision of ERRA School Project for Districts Abbottabad, Poonch and Mansehra in AJ&K / KPK	1812	*	*	*	*	*	*	*
Feasibility Study and Design of Carlton Hotel Site For Commercial and Residential Use, Karachi	4900	*	*	*	*	*	*	*
Feasibility Study, Planning, Design of Commercial Buildings, Gulistan-E-Johar, Karachi (82 Shops)	213.6	*	*	*	*	*	*	*
Feasibility Study, Planning and Designing Residential Buildings (Three Towers), Gulistan-E-Johar, Karachi (168 Apartments)	601.00	*	*	*	*	*	*	*
Core Consultant for One Million Low Cost Houses under Prime Minister's Housing Programme	Rs. 200 Billions per year	*						*
Strategic Planning and Program Development for Regularization and Rehabilitation of 1276 Katchi Abadis in Pakistan	720	*				*	*	*
Advisory Services to Taavun Pvt. Ltd. for on related to works of Mabarak Center Project Ferozepur Road, Lahore	2000	*			*		*	*
Rehabilitation and Improvement of Sale Center for Mabarak Center Lahore	84	*	*				*	*
Design and Construction Supervision of 10 Nos. Service Areas on Lahore Islamabad Motorway for NHA	1500	*	*	*	*	*		*

Design & Construction Supervision of Inter-City Bus Terminal, Thokar Lahore	1500	*	*	*	*	*	*	*
Feasibility Study & Conceptual Design Central Bus Terminal I-11 Sector Islamabad	1000	*			*	*	*	*
Planning & Design of 3 Nos. Daewoo Bus Terminals in Lahore	130	*			*	*	*	*
Design of Infrastructure and Roads / Structures for AWC Housing Society Wah Cantt	350	*			*	*		*
Designing & Resident Construction Supervision of Ripple Hotel, Faisalabad	80	*	*	*	*	*	*	*
Planning, Design and Top Supervision of Fazal Trade Centre, Lahore	100	*	*	*	*	*	*	*
Design of Spring Meadows Form Housing Scheme in an area of 140 acres.	1 billion	*	*		*	*	*	
Design of Infrastructure for I-15 Sector CDA Islamabad	1,200	*	*		*	*		*
Design & Top Supervision of McDonald's Restaurant on Jail Road and Link Road, Lahore, Faisalabad	350	*	*	*	*	*		*
Master planning & Survey of LDA Avenue-1 Housing Scheme 2,000 acres, Lahore	3,000	*					*	*
Planning, Design & Construction Supervision of PHA Housing Projects at Police Training Site Saeedabad Baldia Karachi	1,700	*	*	*	*	*	*	*
Planning, Designing and Construction Supervision of PHA Housing Projects at Khaiali Shah Pur Bypass Road, Mohallah Tariqabad Khokhar Ki and Railway Colony Gujranwala	1130.55	*	*	*	*	*	*	*
Master Planning, Design and Const. Supervision of 467 Row Houses, Ipoh, Malaysia	525	*	*	*	*	*		*
Project Management Consultancy of Construction 400 Apartments & 580 Low Cost Apartments, Kuala Lumpur, Malaysia	600	*		*	*	*	*	*

THIRD PARTY VALIDATION PROJECTS

Third Part Validation of Foundation/ Structural Assessment of House No. 1-C, Garden Block, New Garden Town, Lahore.
Third Party Validation of Al-Razi Health Care Center at Three Locations (Allama Iqbal Town, DHA Z-Block Commercial Area & M.M. Alam Road Gulberg) Lahore.
Engineering Consulting Services for Various UNICEF Programmes in AJ&K, Punjab, Sindh, KPK and ICT
Core Consultant for One Million Low Cost Houses under Prime Minister's Housing Programme.
Third Part Validation of Sundar Industrial Estate, Lahore.
Third Part Validation of Multan Industrial Estate, Multan.
Strategic Planning and Program Development for Regularization and Rehabilitation of 1276 Katchi Abadis in Pakistan
Third Part Validation Construction of 634 Km of Provincial Highway and Rural Access Road in the Province of Punjab funded by Asian Development Bank.
Third Part Validation of Railway Building, Lahore.

FEASIBILITY AND MARKET STUDY PROJECTS

Preparation, Maintenance and Up-Gradation of Computerized Composite Schedule of Rates 2013
Preparation, Maintenance and Up-Gradation of Computerized Composite Schedule of Rates 2010
Feasibility Study of Carlton Hotel Site for Commercial and Residential Use, Karachi
Feasibility and Conceptual Design of Commercial Building - PHA, at Gulistan-E-Johar, Karachi (Plot-A)
Feasibility and Conceptual Design of Residential Apartments - PHA, at Gulistan-E-Johar (Plot-B), Karachi
Feasibility Study and Concept Development for Market / Flats within PHA Area, Near UET Lahore
Feasibility and Conceptual Design of 208 C-Type Residential Apartments - PHA, at G-11/3 Sector, Islamabad
Feasibility and Conceptual Design of 400 E-Type Residential Apartments - PHA, at G-11/3 Sector, Islamabad
Feasibility Study and Market Study of Housing Projects, Pakistan Housing Authority Islamabad
Feasibility, Market Study, Planning, Structural Design and Top Supervision of Fazal Trade Centre, Lahore
SAMPAK was appointed as General Consultant from Pakistan Cricket Board (PCB) for Pre-qualification of Design / Supervision Consultants and Construction Contractors for Stadiums and Buildings in Pakistan
Economic & Technical Feasibility Study for Establishment of Intercity Bus Terminal Thokar Niaz Baig, Lahore
Economic & Technical Feasibility Study for Establishment of Bus Terminal in Sector I-11, Islamabad
Project Management Consultancy to monitor the works of Contractors and Supervision being carried out in 28 Road Packages in the Province of Punjab. The project is funded by ADB.
Preparation of General Specifications for MES pertaining to Roads, Structures, Buildings and allied works
Preparation of Computerized Composite Schedule of Rates for MES (2008)
Computerized Composite Schedule of Rates (CSR) for Construction of Roads applicable for 4 Provinces of Pakistan prepared for National Highway Authority (NHA)
Computerized Composite Schedule of Rates (CSR) for Maintenance of Roads applicable for 4 Provinces of Pakistan prepared for National Highway Authority (NHA)
General Specification for Roads and Bridges for National Highway Authority and Ministry of LGRD (for Farm to Market Road).
General Specification for Roads and Bridge Maintenance for National Highway Authority (NHA)
Traffic Study Pavement Design and Soil Investigation of Canal Bank Road from Dharampura to Thokar Niaz Baig, Lahore.
Traffic Study carried out Average Daily Traffic, Travel Time, Screen Line Survey, Origin and Destination for various categories of vehicles of Government Complex Area near Jain Mander, Lahore (TEPA-LDA).
Design of Lahore Rapid Mass Transit System (LRMTS) from Shahdara to Hamza Town on Ferozepur Road (near Rohi Nullah). Data Collection for Geo-technical Investigation, Structural works, Electrical system, underground and overhead Utilities and Building Survey work along the LRMTS route. Documentation of various International and National codes pertaining to Structural and Highway designing. Geometric Designing and Traffic Management Plan for Lahore Ring Road and Ferozepur Road. Design of single column elevated 6 lanes Bridge for Lahore Ring Road. Costing of various components of project. Coordination meetings with the Client (Government of Punjab).
Material Quarry Reports prepared in 9 Volumes covering 576 quarries for 4 Provinces of Pakistan

Standardization of Drawings for National Highway Authority (NHA)
Statistical Study & Survey of Card Pay Phones Systems in Lahore & Islamabad
Management Services to Asiatic Technocrats
Resources Study for 570 Quarries
Management Consultancy for the Construction of Lahore Cantt. Coop. Housing Society Lahore (LCCHS phase I, II & III)
Feasibility Study, Design and Construction Supervision of Urban Development of Muridke
Feasibility Study, Design and Construction Supervision of Urban Development of Kamoke
Market Rates for WAPDA Colony Gujranwala
Management Services to China Leoning International
Management Services to Marubeni Corporation
Market Study for STFA-Turkey on 3 projects for 200 km road

TOPOGRAPHIC SURVEY PROJECTS

Topographic Survey of 07 Health Project in Peshawar
Topographic Survey of Car Parking Office at Peshawar
Topographic Survey of New Fruit and Vegetable market near Dollay Wala Bus Stop Dipalpur Road Kasur
Topographic Survey of ERRA Schools Project for Districts Mansehra, Abbottabad & Poonch in AJ&K / KPK
Topographic Survey of C&E Type Apartments at sector G-11/3, Islamabad for Pakistan Housing Authority Islamabad (PHA)
Topographic Survey of D&E Type Apartments at Sector I-16/3, Islamabad for Pakistan Housing Authority Islamabad (PHA)
Topographic Survey of Maulana Shaukat Ali Road UBD Canal to Ferozpur Road and Development of Railway Underpass near PECO Factory Lahore (Chungi Amer Siddhu) Lahore
Topographic Survey for City Centre part of Govt. Complex & area close to Jain Mander, Lahore
Topographic Survey for Sundar Industrial Estate (1,600 acres), Lahore
Topographic Survey for Structural Design of Makkah Tower, Gujranwala
Topographic Survey for Design of Infrastructure and Roads / Structures for AWC Housing Society Wah Cantt, Wah (150 acres), Islamabad
Topographic Survey for Design of Infrastructure including 45 Kilometers Roads and 11 Hydraulic Structures (1,000 acres) at Sector I-15 CDA, Islamabad.
Topographic Survey of 10 Nos. Service Areas on Lahore Islamabad Motorway (M-2).
Topographic Survey for Planning & Design of LDA Avenue-I, Housing Scheme (2000 acres), Lahore
Topographic Survey for Intercity Bus Terminal Thokar Niaz Baig, Lahore 475 kanals
Topographic Survey of McDonalds Restaurant, Faisalabad and Lahore.
Topographic Survey for 467 Row Houses at Ipoh, Malaysia
Topographic Survey of 400 Apartments at Kuala Lumpur, Malaysia
Topographic Survey of Hameed Park Housing Society, Lahore
Topographic Survey of "E" Type Row Houses at Khaiali Shahpur, Bypass Road, Gujranwala–PMHA–044
Topographic Survey of "D" Type Apartments at Mohalla Tariqabad, Mauza Khokharki, Gujranwala – PMHA – 066
Topographic Survey of "B", "C", "D" & "E" Type Apartments at Police Training College, Saeedabad, District West, Karachi – PMHA – 068
Topographic Survey of "C", & "D" Type Apartments at Railway Colony Gujranwala – PMHA – 028
Topographic Survey of "B", "C" Type Apartments at Thokar Niaz Baig, Lahore – PMHA – 020

MATERIAL TESTING PROJECTS

Geo-Technical Investigation of Mabarak Center, Lahore
Soil Investigation of 07 Health Projects at Peshawar
Soil Investigation of Car Parking Office at Peshawar
Soil Investigation of New Fruit and Vegetable market near Dollay Wala Bus Stop Dipalpur Road Kasur
Soil Investigation of Tourism Complex at Muzaffarabd
Soil Investigation of ERRA Schools Project for Districts Mansehra, Abbottabad & Poonch in AJK / KPK
Soil and Foundation Investigation Report for C & E Type Apartments at Sector G-11/3 Islamabad.
Soil and Foundation Investigation Report for Commercial / Residential Building near U. E. T. Lahore.
Soil and Foundation Investigation Report for Underpass at Railway Crossing on Maulana Shaukat Ali Road Lahore.
Soil Investigation and Pavement Evaluation Report for Maulana Shaukat Ali Road, UBD Canal to Ferozpur Road (Chungi Amer Sidhu).
Soil and Foundation Investigation Report for Rescue 1122 Building at Sunder Industrial Estate Lahore.
Soil and Foundation Investigation Report for Medical College Building in Central Park Housing Scheme, Lahore.
Soil and Foundation Investigation Report for Building at Plot No. 305/21, Block H/3 Johar Town, Lahore.
Design of Muslim Bagh-Kalo Kila National Highway (N-50) 100 Km Lengths.
Soil Investigation for Building and Over-head Tanks at 10 Nos. locations of Service Areas on Lahore Islamabad Motorway (M-2)
Soil Investigation and Electrical Resistivity Survey for 10 Nos. Service Areas on Lahore–Islamabad Motorway (M-2).
Soil Investigation for Farm to Market Road, District Faisalabad.
Quality Control of works at Tech. Society , Faisalabad
Material Testing and Quality Control of Wahdat Road Project, Lahore.
Quality Control & Materials Acceptance Responsibilities of Maintenance Works, Rahim Yar Khan & Ubaro for NHA
Quality Control and Materials Acceptance Responsibilities of Maintenance Works on Quetta – Taftan Road.
Material Investigations to Determine the Causes of Failure of Sanghi Bypass.
Hydrology Study and Design of Drainage Structures on N-25.
Establishment of Material Testing Laboratories on various Projects of NHA.
Geotechnical Investigation of Under Pass at Jail Road Lahore, for LDA.
Quality Control of various MBRP Projects of NHA in provinces of Punjab and Balochistan. (for details see Annex-A)
Quality Control and Materials Acceptance Responsibility of Maintenance Works on Multan – Rahim-Yar Khan Section, for NHA.
Quality Control and Material Acceptance Responsibilities on MBRP / RSP Maintenance Projects in the provinces of Punjab and Balochistan for NHA. (for details see Annex-A)
Quality Control & Material Acceptance Responsibilities of Maintenance Works on Jhelum–Multan Section for NHA.
Quality Control for Tarnol Overlay Project for NHA.

Quality Control & Material Acceptance Responsibilities of Maintenance Works on Multan–D.G. Khan Section for NHA

Quality Control and Material Acceptance Responsibility of Maintenance Works on Quetta Sukkar Section.

S

E

C

T

I

O

N

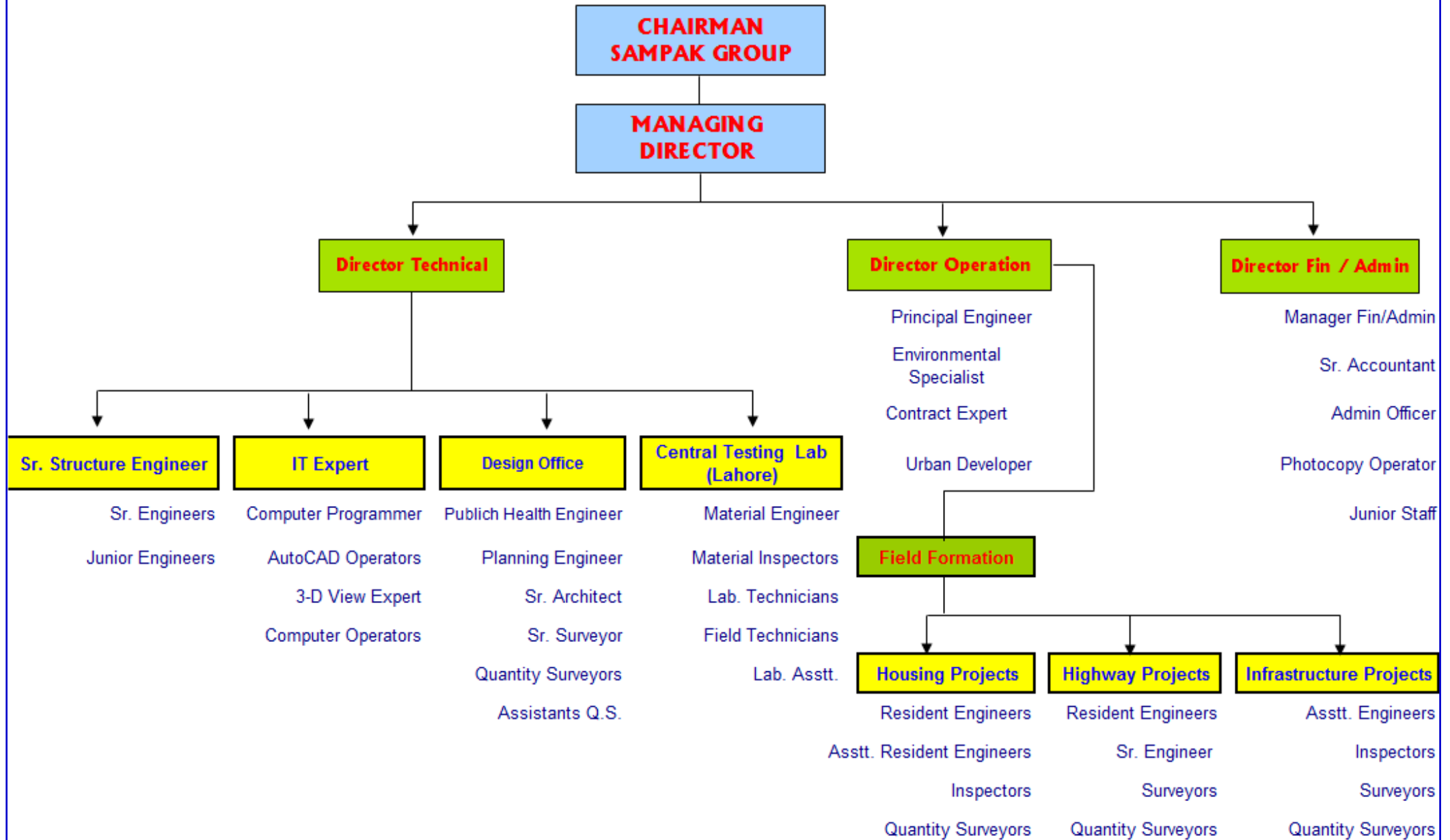
03



ORGANIZATION CHART

SAMPAC INTERNATIONAL, LAHORE

HEAD OFFICE BUILDING (AREA 12,000 SQ. FT.) IS OWNED BY THE ORGANIZATION



**S
E
C
T
I
O
N
04**

LOCAL AND FOREIGN ASSOCIATIONS

SAMPAK occasionally enters into association with local as well as foreign consulting firms for specific projects. Under special circumstances, associations are made with foreign consultants where local experience and expertise requires outside assistance.

FOREIGN ASSOCIATES:

a.	LEA International	CANADA
b.	Lyon Associates, Inc. Hawaii	USA
c.	Louis Berger International	USA
d.	PACO Consultants & Engineers Inc.	USA
e.	COWI Consultant, Lyngby	Denmark
f.	SMEC International (Pvt.) Ltd.	Australia
g.	MVA Asia Limited	Hong Kong

SAMPAK has carried out various projects funded by the following agencies:

- ❖ UNICEF
- ❖ World Bank
- ❖ Asian Development Bank
- ❖ OECF Japan
- ❖ ERRRA
- ❖ Government of Pakistan
- ❖ Private Sector

SOME MAJOR CLIENTS:

• FOREIGN CLIENTS

➤	Daewoo Corporation	Korea
➤	S.T.F.A. Construction Company	Turkey
➤	Ministry of Communication	Saudi Arabia
➤	Marubeni Corporation	Japan
➤	China Leoning International	China
➤	T & T Corporation / Telecom (International) Ltd.	Australia

- PAKISTANI CLIENTS**

GOVERNMENT ORGANIZATION

SR.#	NAME OF CLIENT
1.	PAKISTAN HOUSING AUTHORITY (PHA), ISLAMABAD
2.	C&W DEPARTMENT KPK
3.	EARTHQUAKE RECONSTRUCTION & REHABILITATION AUTHORITY (ERRA)
4.	PLANNING & DEVELOPMENT DEPARTMENT GOVT. OF PUNJAB
5.	FOOD DEPARTMENT GOVT. OF PUNJAB
6.	TRANSPORT DEPARTMENT GOVT. OF PUNJAB
7.	EDUCATION DEPARTMENT GOVT. OF PUNJAB
8.	LOCAL GOVERNMENT & RURAL DEVELOPMENT (KATCHI ABADIS)
9.	PUNJAB INDUSTRIAL ESTATE (PIE)
10.	MULTAN DEVELOPMENT AUTHORITY
11.	AIR WEAPON COMPLEX HOUSING SOCIETY (AWC)
12.	CAPITAL DEVELOPMENT AUTHORITY (ISLAMABAD)
13.	PARKS AND HORTICULTURE AUTHORITY (PHA)
14.	LAHORE DEVELOPMENT AUTHORITY (LDA)
15.	CITY DISTRICT GOVERNMENT (CDG)
16.	MINISTRY OF LOCAL GOVERNMENT AND RURAL DEVELOPMENT
17.	TRAFFIC ENGINEERING & TRANSPORTATION PLANNING AGENCY (TEPA)
18.	NATIONAL HIGHWAY AUTHORITY (NHA)
19.	QUETTA DEVELOPMENT AUTHORITY, GOVERNMENT OF BALOCHISTAN
20.	PHYSICAL PLANNING & HIGHWAY (C. D. O.) GOVERNMENT OF AZAD KASHMIR
21.	MILITARY ENGINEER SERVICES (GHQ) RAWALPINDI
22.	PAKISTAN AIR FORCE
23.	HAMEED PARK HOUSING SOCIETY, LAHORE
24.	WATER & POWER DEVELOPMENT AUTHORITY, MINISTRY OF WATER AND POWER
25.	TRANSPORT DEPARTMENT GOVT. OF PUNJAB LAHORE.

PRIVATE ORGANIZATION

SR.#	NAME OF CLIENT
1	M/S TAAVUN PVT. LTD. (a Consortium of UAE Govt. & Punjab Govt.)
2	MCDONALD CORPORATION PAKISTAN
3	DAEWOO CORPORATION KOREA
4	RAILWAY BENEVOLENT FUND, MINISTRY OF COMMUNICATIONS
5	GREEN & GREEN CONSTRUCTION (PVT.) LTD.
6	GLOBAL TELECOM
7	HAQ HABIB (PVT.) LTD.
8	HAMEED PARK HOUSING SOCIETY, LAHORE



SAMPAK

INTERNATIONAL (PVT) LTD.
Engineering, Architecture, Urban, Environment & Municipal Services

**DETAILED DESCRIPTION OF PROJECTS HANDLED BY THE
COMPANY**

S

E

C

T

I

O

N

05

**Architectural / Master Planning, Infrastructure Development
& Housing Schemes & Highway Projects (In-hand &
Completed)**

S

E

C

T

I

O

N

a)

ARCHITECTURAL/ MASTER PLANNING/ INFRASTRUCTURE DEVELOPMENT AND BUILDING / HOUSING PROJECTS

RESIDENT SUPERVISION FOR DEVELOPMENT OF SPORTS COMPLEX IN PUNJAB PHASE-I RAWALPINDI DIVISION NORTH REGION

COUNTRY	Pakistan
LOCATION WITHIN COUNTRY	Islamabad
NAME OF CLIENT	Project Management Unit Sports Board Punjab
ADDRESS	
DATE OF START (MONTH / YEAR)	February, 2018
DATE OF COMPLETION	January, 2019
APPROX. COST OF PROJECT	Rs. 1050.00 Millions
CONSULTANCY FEE	Rs. 14.00 Millions

PROJECT BRIEF

Resident Supervision for Construction of 18 Nos. Sports Complexes in Rawalpindi Division. Works includes Monitoring, Inspection of Detail Building / Infrastructure Works like Construction of Cricket, Football, Hockey, Volleyball, Badminton and Gymnasium Pavilion, Pitches, Flood Lights, Earthwork, Boundary Walls etc.

SCOPE OF WORKS

- Construction of Pavilions
- Construction of Cricket Grounds
- Construction of Football Grounds
- Construction of Volleyball Grounds
- Construction of Hockey Stadiums with installation of AstroTurfs
- Construction of Boundary Walls
- Construction of Poles (50', 75', 86' and 110')
- Installation of Flood Lights
- Installation of Generators and many more



Backfilling of Cricket Ground in District Rawalpindi



Construction of Gymnasium District Rawalpindi



Construction of Pavilion in District Rawalpindi

**RESIDENT SUPERVISION FOR DEVELOPMENT OF SPORTS COMPLEX IN PUNJAB
PHASE-I GUJRANWALA DIVISION NORTH REGION**

COUNTRY	Pakistan
LOCATION WITHIN COUNTRY	Islamabad
NAME OF CLIENT	Project Management Unit Sports Board Punjab
ADDRESS	
DATE OF START (MONTH / YEAR)	February, 2018-
DATE OF COMPLETION	January, 2019
APPROX. COST OF PROJECT	Rs. 1210.00 Millions
CONSULTANCY FEE	Rs. 15.00 Millions

PROJECT BRIEF

Resident Supervision for Construction of 26 Nos. Sports Complexes in Gujranwala Division. Works includes Monitoring, Inspection of Detail Building / Infrastructure Works like Construction of Cricket, Football, Hockey, Volleyball, Badminton and Gymnasium Pavilion, Pitches, Flood Lights, Earthwork, Boundary Walls etc.

SCOPE OF WORKS

- Construction of Pavilions
- Construction of Cricket Grounds
- Construction of Football Grounds
- Construction of Volleyball Grounds
- Construction of Hockey Stadiums with installation of AstroTurfs
- Construction of Boundary Walls
- Construction of Poles (50', 75', 86' and 110')
- Installation of Flood Lights
- Installation of Generators and many more



Construction of Pavilion in District Gujranwala



**RESIDENT SUPERVISION FOR DEVELOPMENT OF SPORTS COMPLEX IN PUNJAB
PHASE-I SARGODHA DIVISION NORTH REGION**

COUNTRY	Pakistan
LOCATION WITHIN COUNTRY	Islamabad
NAME OF CLIENT	Project Management Unit Sports Board Punjab
ADDRESS	
DATE OF START (MONTH / YEAR)	February, 2018-
DATE OF COMPLETION	January, 2019
APPROX. COST OF PROJECT	Rs. 930.941Millions
CONSULTANCY FEE	Rs. 10.00 Millions

PROJECT BRIEF

Resident Supervision for Construction of 13 Nos. Sports Complexes in Sargodha Division. Works includes Monitoring, Inspection of Detail Building / Infrastructure Works like Construction of Cricket, Football, Hockey, Volleyball, Badminton and Gymnasium Pavilion, Pitches, Flood Lights, Earthwork, Boundary Walls etc.

SCOPE OF WORKS

- Construction of Pavilions
- Construction of Cricket Grounds
- Construction of Football Grounds
- Construction of Volleyball Grounds
- Construction of Hockey Stadiums with installation of AstroTurfs
- Construction of Boundary Walls
- Construction of Poles (50', 75', 86' and 110')
- Installation of Flood Lights
- Installation of Generators and many more



Construction of Cricket Ground in District Sarodha



Construction of Hockey Ground and Installation of Flood Light Poles in District Sargodha

CONSTRUCTION SUPERVISION FOR EXAMINATION CENTRE FOR PUNJAB PUBLIC SERVICE COMMISSION AT JOHAR TOWN, LAHORE (ADP NO. 4263 (2016-17))

COUNTRY	Pakistan
LOCATION WITHIN COUNTRY	Lahore
NAME OF CLIENT	Service & General Administration Department Govt. of the Punjab (I&C Wing) Lahore
DATE OF START (MONTH / YEAR)	June, 2017
DATE OF COMPLETION	June, 2019
APPROX. COST OF PROJECT	Rs. 352.00 Millions
CONSULTANCY FEE	Rs. 8.00 Millions

PROJECT BRIEF

Service & General Administration Department Govt. of the Punjab (I&C Wing) want to construct a 05 Storey Building with a Basement, to provide facility for Examination and other related recruiting works. Executing Agency is C&W Department Punjab. Total Covered Area in 05 Floors is 180,000 sft.

SCOPE OF WORKS

- Surveying and setting of layout.
- Review of Working Drawings
- Supervision of Civil works, Electrical works, Plumbing works, Landscaping and outside Architectural works.
- Contract Management
- Quality Control and Workmanship Assurance
- Measurement and Billing
- Settlement of Escalations, Claims and Variation Orders
- Progress Reporting
- Handing over the site



CONSTRUCTION SUPERVISION OF SCIENCE BLOCK AT UNIVERSITY OF MALAKAND CHAKDARA CAMPUS DIR LOWER KPK

COUNTRY	Pakistan
LOCATION WITHIN COUNTRY	Malakand Chakdara
NAME OF CLIENT	Directorate of Works University of Malakand
ADDRESS	The Director of Works, Directorate of Works, University of Malakand at Chakdara, Dir (Lower)
DATE OF START (MONTH / YEAR)	May, 2015
DATE OF COMPLETION	September, 2019
APPROX. COST OF PROJECT	Rs 330.00 Millions
CONSULTANCY FEE	Rs 9.500 Millions

PROJECT BRIEF

Construction Supervision of Science Block for University of Malakand Chakdara Campus. New Science Block will construct in Ground Plus 3 Configurations, total covered area about 140,000 sft. Works includes Construction Supervision of Civil, Public Health, Electrical and Outside works.

SCOPE OF WORKS

- Surveying and setting of layout.
- Review of Working Drawings
- Supervision of Civil works, Electrical works, Plumbing works, Landscaping and outside Architectural works.
- Contract Management
- Quality Control and Workmanship Assurance
- Measurement and Billing
- Progress Reporting
- Settlement of Escalations, Claims and Variation Orders
- Handing over the site



Construction Supervision of Science Block at University of Malakand Chakdara (KPK)

CONSTRUCTION SUPERVISION OF 1472 NOS. DANGEROUS SCHOOL BUILDINGS IN DISTRICT, KASUR, ATTOCK, GUJRAT, NAROWAL, FAISALABAD, D.G.KHAN, SIALKOT,SARGODHA AND GUJRANWALA PHASE-II.

COUNTRY	Pakistan
LOCATION WITHIN COUNTRY	Punjab Kasur, Attock, Gujrat, Narowal, Faisalabad, D.G.Khan, Sialkot,Sargodha and Gujranwala Phase-II
NAME OF CLIENT	Education Department Government of the Punjab
DATE OF START (MONTH / YEAR)	November, 2016
DATE OF COMPLETION	August, 2017
APPROX. COST OF PROJECT	Rs 4500.00 Millions
CONSULTANCY FEE	Rs 47 Millions

PROJECT BRIEF

Construction Supervision of Dangerous School Buildings in District, Kasur, Attock, Gujrat, Narowal, Faisalabad, D.G.Khan, Sialkot, Sargodha and Gujranwala Phase-II for Education Department Government of the Punjab. The project funded by Government of the Punjab.

SCOPE OF WORKS

Rehabilitation / Re-construction of 1472 Dangerous Schools in 09 Nos. Districts with following elements.

- Construction Supervision of Class Rooms, Bath Rooms, Boundary Walls, Gates, Verandahs etc.
- Quality Control of all elements of Construction like, Concrete, Brick Work, Steel etc.
- Measurement of all elements of Construction.
- Bill Verification, Claims and Variation Orders as required.
- Progress Reports.
- Final Handing Over of Buildings/Other Elements.



CONSTRUCTION SUPERVISION OF REGIONAL OFFICE FOR COUNTER TERRORISM DEPARTMENT (CTD) IN SAHIWAL

COUNTRY	Pakistan
LOCATION WITHIN COUNTRY	Sahiwal
NAME OF CLIENT	Counter Terrorism Department (CTD)
DATE OF START (MONTH / YEAR)	January, 2017
DATE OF COMPLETION	March, 2019
APPROX. COST OF PROJECT	Rs. 391.569 Millions
CONSULTANCY FEE	Rs. 6.9 Millions

PROJECT BRIEF

Counter Terrorism Department (CTD) engaged SAMPAC International to provided consultancy Services for Resident Supervision of Construction of Regional Office in Sahiwal, works include Construction of Police Station, Detention Center, Women Barracks, Flats Triple Storey, Residences Triple Storey and Officers Residence.

SCOPE OF WORKS

- Surveying and setting of layout.
- Review of Working Drawings
- Supervision of Civil works, Electrical works, Plumbing works, Landscaping and outside Architectural works.
- Contract Management
- Quality Control and Workmanship Assurance
- Measurement and Billing
- Settlement of Escalations, Claims and Variation Orders
- Progress Reporting
- Handing over the site



View of Regional Office of CTD in Sahiwal

CONSTRUCTION SUPERVISION OF REGIONAL OFFICE FOR COUNTER TERRORISM DEPARTMENT (CTD) IN GUJRANWALA

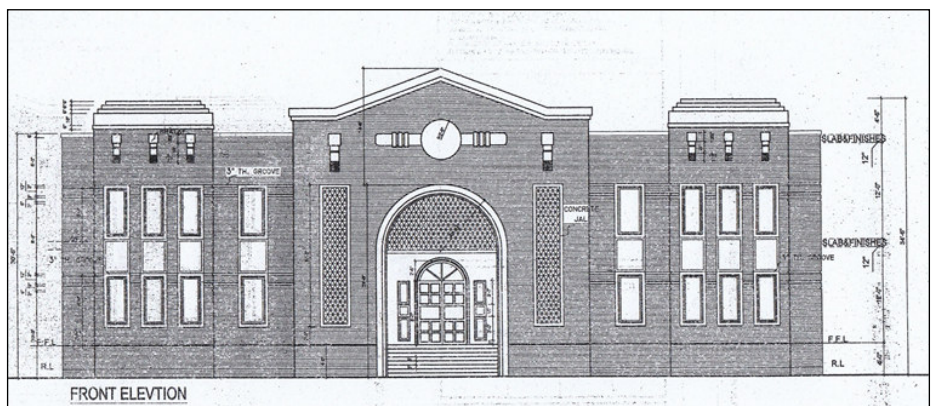
COUNTRY	Pakistan
LOCATION WITHIN COUNTRY	Gujranwala
NAME OF CLIENT	Counter Terrorism Department (CTD)
DATE OF START (MONTH / YEAR)	January, 2017
DATE OF COMPLETION	December, 2018
APPROX. COST OF PROJECT	Rs. 540 Millions
CONSULTANCY FEE	Rs. 6.2 Millions

PROJECT BRIEF

Counter Terrorism Department (CTD) engaged SAMPAK International to provided consultancy Services for Resident Supervision of Construction of Regional Office in Gujranwala, works include Construction of Police Station, Detention Center, Women Barracks, Flats Triple Storey, Residences Triple Storey and Officers Residence.

SCOPE OF WORKS

- Surveying and setting of layout.
- Review of Working Drawings
- Supervision of Civil works, Electrical works, Plumbing works, Landscaping and outside Architectural works.
- Contract Management
- Quality Control and Workmanship Assurance
- Measurement and Billing
- Settlement of Escalations, Claims and Variation Orders
- Progress Reporting
- Handing over the site



View of Regional Office of CTD in Gujranwal

CONSTRUCTION 20,000 BIOGAS SUPPLEMENTED AGRICULTURE BIO GAS UNITS FOR ENERGY IN PUNJAB, PAKISTAN

COUNTRY	Pakistan
LOCATION WITHIN COUNTRY	Various Districts of Punjab Province
NAME OF CLIENT	Agriculture Department, Govt. of Punjab
ADDRESS	Agriculture Department, Bank Road, Lahore
DATE OF START (MONTH / YEAR)	January, 2014
DATE OF COMPLETION	December, 2016
APPROX. COST OF PROJECT	Rs. 7,000.00 Millions
CONSULTANCY FEE	Rs. 92.05 Millions

PROJECT BRIEF

Agriculture Department Govt. of Punjab wants to conserve fuel energy, by supplementing Gas from Dung in 20,000 Units as Phase-1 of total scheme of 10,000 Units.

For above purpose services of Bio-Energy Berlin and Sampak have been acquired by the Agriculture Department to Design and Supervise the construction through Private Sector Participation

This consultancy service will also include Training Aspect for Transfer of Technology.

SCOPE OF WORKS

- Detailed Design of Biogas Plants with 30, 60 and 70 CM capacity
- Preparation of BOQs, Drawings, Specifications for the Project
- Bid Preparation, Bidding and Award of Works of 20,000 Biogas Plants
- Training if Contractors and Clients staff for executing the work with new technology.
- Public Health Engineering, Electrical and Architectural Details
- Preparation of Detailed Cost Estimate and PC-I
- Tendering Process / Award of Work
- Construction Supervision, Commissioning and Testing



CONSTRUCTION SUPERVISION OF DANGEROUS SCHOOL BUILDINGS IN DISTRICT, ATTOCK, SIALKOT, LAYYAH, T.T SINGH, OKARA, SAHIWAL, PAKPATTAN, KHANEWAL, MULTAN & D.G KHAN PHASE-I.

COUNTRY	Pakistan
LOCATION WITHIN COUNTRY	Punjab Attock, Sialkot, Layyah, T.T Singh, Okara, Sahiwal, Pakpattan, Khanewal, Multan & D.G Khan Phase-I
NAME OF CLIENT	Education Department Government of the Punjab
DATE OF START (MONTH / YEAR)	November, 2015
DATE OF COMPLETION	June, 2016
APPROX. COST OF PROJECT	Rs 2500.00 Millions
CONSULTANCY FEE	Rs 47 Millions

PROJECT BRIEF

Construction Supervision of Dangerous School Buildings in District, Attock, Sialkot, Layyah, T.T Singh, Okara, Pakpattan, Khanewal, Multan, D.G Khan, Sahiwal for Education Department Government of the Punjab. The project funded by Government of the Punjab.

SCOPE OF WORKS

Rehabilitation / Re-construction of 887 Nos. Dangerous Schools in 10 Nos. Districts with following elements.

- g) Construction Supervision of Class Rooms, Bath Rooms, Boundary Walls, Gates, Verandahs etc.
 - h) Quality Control of all elements of Construction like, Concrete, Brick Work, Steel etc.
 - i) Measurement of all elements of Construction.
 - j) Bill Verification, Claims and Variation Orders as required.
 - k) Progress Reports.
- Final Handing Over of Buildings / Other Elements



CONSTRUCTION SUPERVISION FOR “CONSTRUCTION OF OFFICE BUILDING AND TRAINING INSTITUTE FOR C&W DEPARTMENT INCLUDING CAR PARKING FOR CIVIL SECRETARIAT PESHAWAR” ADP NO. 393/100426

COUNTRY	Pakistan
LOCATION WITHIN COUNTRY	Peshawar
NAME OF CLIENT	Communication & Works Department
ADDRESS	Executive Engineer Provincial Building (Construction) Division-I Peshawar
DATE OF START (MONTH / YEAR)	January, 2014
DATE OF COMPLETION	February, 2016
APPROX. COST OF PROJECT	Rs 333.76 Millions
CONSULTANCY FEE	Rs 7.10 Millions

PROJECT BRIEF

New C&W Office with two level basement parking in on floor area of 27,000 sft. has been designed and is under construction on Khyber Road, Peshawar. Construction Supervision of Civil, Public Health, Electrical and Outside works are in hand and progressing well. The Building is being constructed in Ground plus four floor configurations along with two Basements. Building will be providing office accommodation to about 600 officials. Total area of building is about 145,000 sft

SCOPE OF WORKS

- Architectural Layout Plan
- Topo Survey
- Soil Investigation
- Foundation and Structural Design
- Public Health Engineering, Electrical and Architectural Details
- Preparation of Drawings/BOQ
- Preparation of Detailed Cost Estimate and PC-I
- Tendering Process / Award of Work
- Construction Supervision



FEASIBILITY STUDY, PLANNING AND DESIGN OF “CONSTRUCTION OF DISTRICT JAIL SWABI” ADP NO. 981/120189 (2013-14)

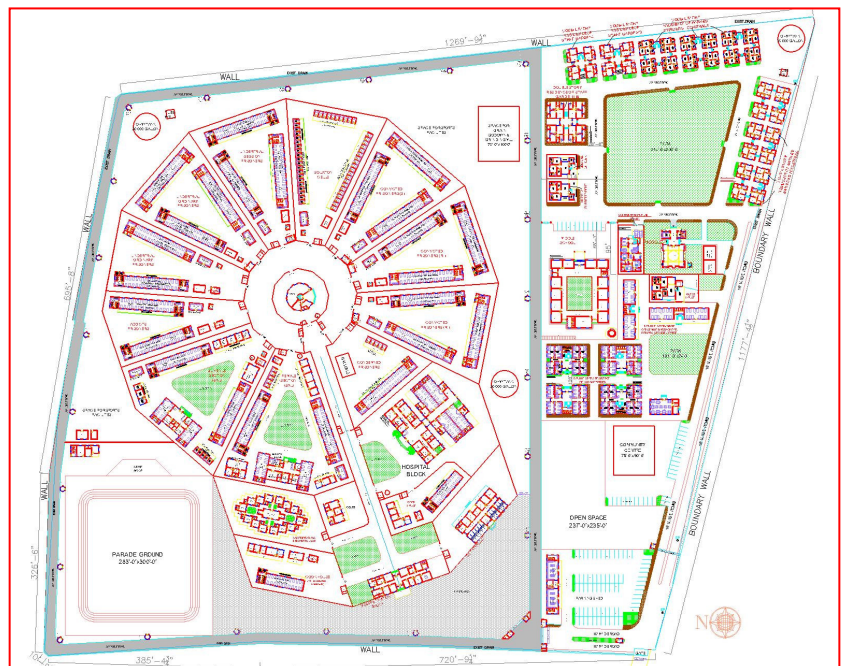
COUNTRY	Pakistan
LOCATION WITHIN COUNTRY	Peshawar
NAME OF CLIENT	Communication & Works Department
ADDRESS	Executive Engineer Provincial Building (Construction) Division-I Peshawar
DATE OF START (MONTH / YEAR)	February, 2014
DATE OF COMPLETION	December, 2016
APPROX. COST OF PROJECT	Rs 600.00 Millions
CONSULTANCY FEE	Rs 20.00 Millions

PROJECT BRIEF

Swabi Jail Complex consists of Jail, Residential Area, School, Hospitals and allied facilities in an area of 36 Acres. Jail will be designed with most modern standard with international standard of safety, security and functions.

SCOPE OF WORKS

- Architectural Layout Plan
- Topo Survey
- Soil Investigation
- Foundation and Structural Design
- Public Health Engineering, Electrical and Architectural Details
- Preparation of Drawings/BOQ
- Preparation of Detailed Cost Estimate and PC-I
- Tendering Process / Award of Work
- Construction Supervision



FEASIBILITY STUDY, MASTER PLANNING, DETAILED DESIGNING AND CONSTRUCTION SUPERVISION OF BLOCK-C, IN MPA HOSTEL AT PESHAWAR, ADP NO.405 / 130583 (2013-14)

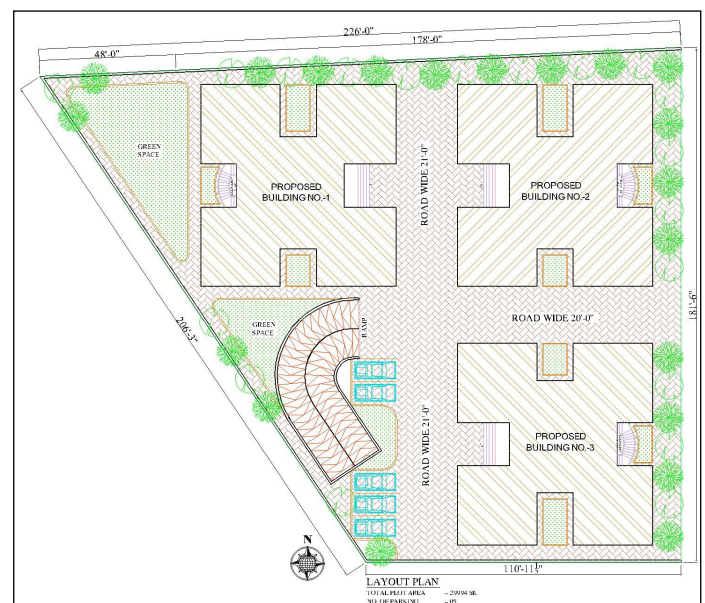
COUNTRY	Pakistan
LOCATION WITHIN COUNTRY	Peshawar
NAME OF CLIENT	Communication & Works Department
ADDRESS	Executive Engineer Provincial Building (Construction) Division-I Peshawar
DATE OF START (MONTH / YEAR)	January, 2014
DATE OF COMPLETION	January, 2015
APPROX. COST OF PROJECT	Rs 500.00 Millions
CONSULTANCY FEE	Rs 15.00 Millions

PROJECT BRIEF

MPA Hostel is situated in Peshawar City Area with 3 Towers with G+3 Configuration and allied facilities. This facility includes Residential Accommodation, Recreation Rooms, Gymnasium and Car Parking in the Basement. Total No. of Floors is Ground Plus nine and the car parking in the Basement.

SCOPE OF WORKS

- Architectural Layout Plan
- Topo Survey
- Soil Investigation
- Foundation and Structural Design
- Public Health Engineering, Electrical and Architectural Details
- Preparation of Drawings/BOQ
- Preparation of Detailed Cost Estimate and PC-I
- Tendering Process / Award of Work
- Construction Supervision



DETAILED DESIGNING OF TOURISM COMPLEX AT MUZAFFARABD

COUNTRY	Pakistan
LOCATION WITHIN COUNTRY	Muzaffarabad
NAME OF CLIENT	Govt. of the State of Azad Jammu and Kashmir Muzaffarabad
DATE OF START (MONTH / YEAR)	June, 2014
DATE OF COMPLETION	February, 2015
APPROX. COST OF PROJECT	Rs 400.00 Millions
CONSULTANCY FEE	Rs 1.60 Millions

PROJECT BRIEF

Tourism Complex Muzaffarabad is situated within Muzaffarabad City, it consists of Car Parking in the Basement with 4 Story Office Building including Residential Accommodation. This Building is equipped with all facilities like, Electrification, Sewerage, Water Supply, UPS and Outside Drainage system. Total Area of plot is 33.38 Marlas.

SCOPE OF WORKS

- Architectural Layout Plan
- Topo Survey
- Soil Investigation
- Foundation and Structural Design
- Public Health Engineering, Electrical and Architectural Details
- Design of Infrastructure works comprising of Roads, Water Supply, Sewerage and Sewerage Disposal System, Electrifications, Drainage work and Parking Area
- Preparation of Drawings/BOQ
- Preparation of Detailed Cost Estimate and PC-I
- Tendering Process / Award of Work
- Construction Supervision



View of Tourism Complex Muzaffarabad

THIRD PARTY VALIDATION, QUALITY & FINISHING FOR PUBLIC HEALTH ENGINEERING PAKPATTAN DIVISION

COUNTRY	Pakistan
LOCATION WITHIN COUNTRY	Pakpattan
NAME OF CLIENT	GOVERNMENT OF THE PUNJAB COMMISSIONER SAHIWAL DIVISION PUBLIC HEALTH ENGINEERING SCHEMES SAHIWAL
DATE OF START (MONTH / YEAR)	May, 2015
DATE OF COMPLETION	June, 2015
APPROX. COST OF PROJECT	Rs 300.00 Millions
CONSULTANCY FEE	Rs 3.00 Millions

PROJECT BRIEF

Third Party Validation of the various schemes in Sahiwal Division – (Public Health Engineering Division Pakpattan) was assigned to M/S SAMPAK International. The concerned Executive Engineer Pakpattan had already carried out complete and comprehensive testing of the stores/equipment/machinery already used through the testing laboratories and is on record (Test Reports are attached herewith). However for further satisfaction as per existing rules Third Party Validation was assigned to us. Therefore further validation testing was done as per requirement. Third Party Validation was carried out for the following Projects:

1. Rehabilitation and augmentation of water supply scheme qaboola town tehsil arifwala distt pakpattan.
2. Rural water supply scheme chak no. 113/eb, arifwala disttpakpattan
3. Rural water supply scheme chak no. 72/eb, arifwala distt. Pakpattan
4. Rural sewage and drainage scheme chak no. 62/eb, arifwala distt. Pakpattan
5. Rural drainage scheme chak NO. 74/EB, Arifwala Distt Pakpattan

SCOPE OF WORKS

- Disposal System
- Design of Drainage Preparation of Drawings and Documents



TPV of Water Filtration Plant/Water Supply Scheme at Chak#74-EB Arifwala for PHE Department Pakpattan

DETAILED DESIGN AND CONSTRUCTION SUPERVISION CONSTRUCTION OF 2 NO GYMS WARD O.Ts IN PARAPLEGIC CENTRE HAYATABAD PESHAWAR, ADP NO. 127/130207

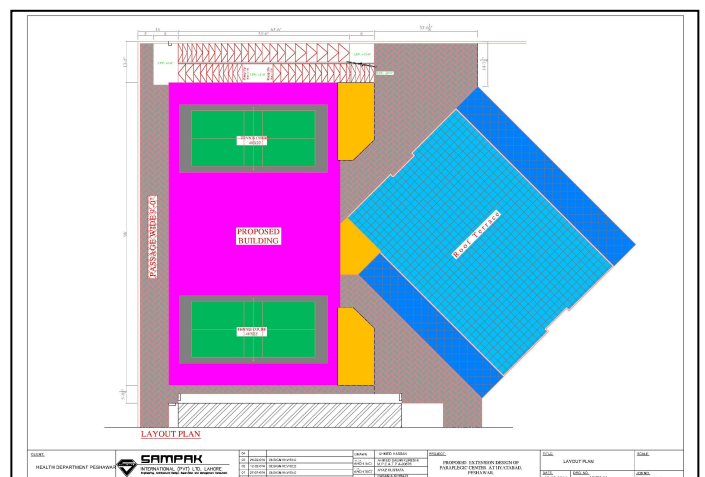
COUNTRY	Pakistan
LOCATION WITHIN COUNTRY	Peshawar
NAME OF CLIENT	Communication & Works Department
ADDRESS	Executive Engineer Provincial Building (Construction) Division-I Peshawar
DATE OF START (MONTH / YEAR)	January, 2014
DATE OF COMPLETION	January 2015
APPROX. COST OF PROJECT	Rs.184.00 Millions
CONSULTANCY FEE	Rs. 8.28 Millions

PROJECT BRIEF

In order to improve the functions of Health Sector in Khyber Pakhtunkhwa, various project were launched by Health Department. Paraplegic Centre at Peshawar is the only Rehabilitation Centre in Pakistan for disabled persons. It was felt necessary to improve its capacity and functions, hence it was decided to add on more building and construct one floor on Block-F. Health Department of Khyber Pakhtunkhwa therefore engaged consultant through C&W Department Peshawar

SCOPE OF WORKS

- Architectural Layout Plan
- Topo Survey
- Soil Investigation
- Foundation and Structural Design
- Public Health Engineering, Electrical and Architectural Details
- Preparation of Drawings/BOQ
- Preparation of Detailed Cost Estimate and PC-I
- Tendering Process / Award of Work
- Construction Supervision



DETAILED DESIGN AND CONSTRUCTION SUPERVISION FOR ESTABLISHMENT OF PEADS SURGERY WARD AT GYNAE BLOCK IN LRH PESHAWAR, ADP NO. 138/130478

COUNTRY	Pakistan
LOCATION WITHIN COUNTRY	Peshawar
NAME OF CLIENT	Communication & Works Department
ADDRESS	Executive Engineer Provincial Building (Construction) Division-I Peshawar
DATE OF START (MONTH / YEAR)	January, 2014
DATE OF COMPLETION	January 2015
APPROX. COST OF PROJECT	Rs. 117.00 Millions
CONSULTANCY FEE	Rs. 5.26 Millions

PROJECT BRIEF

In order to improve the functions of Health Sector in Khyber Pakhtunkhwa, various project were launched by Health Department. Lady Reading Hospital required enhancing the working of Hospital by adding PEADS Surgery Ward in Gynae Block. Health Department Khyber Pakhtunkhwa therefore desired to engage a Consultant through C&W Department, Khyber Pakhtunkhwa, Peshawar.

SCOPE OF WORKS

- Architectural Layout Plan
- Topo Survey
- Soil Investigation
- Foundation and Structural Design
- Public Health Engineering, Electrical and Architectural Details
- Preparation of Drawings/BOQ
- Preparation of Detailed Cost Estimate and PC-I
- Tendering Process / Award of Work
- Construction Supervision



DETAILED DESIGN AND CONSTRUCTION SUPERVISION FOR IMPROVEMENT OF I.C.Us, AT KHYBER TEACHING HOSPITAL PESHAWAR, ADP NO. 141/130657

COUNTRY	Pakistan
LOCATION WITHIN COUNTRY	Peshawar
NAME OF CLIENT	Communication & Works Department
ADDRESS	Executive Engineer Provincial Building (Construction) Division-I Peshawar
DATE OF START (MONTH / YEAR)	January, 2014
DATE OF COMPLETION	January 2015
APPROX. COST OF PROJECT	Rs 150.00 Millions
CONSULTANCY FEE	Rs. 6.75 Millions

PROJECT BRIEF

In order to improve the functions of Health Sector in Khyber Pakhtunkhwa, various project were launched by Health Department. Khyber Teaching Hospital planned to improve ICUs at the Hospital. Hence Consultants were engaged by Health Department through C&W Department Khyber Pakhtunkhwa, Peshawar.

SCOPE OF WORKS

- Architectural Layout Plan
- Topo Survey
- Soil Investigation
- Foundation and Structural Design
- Public Health Engineering, Electrical and Architectural Details
- Preparation of Drawings/BOQ
- Preparation of Detailed Cost Estimate and PC-I
- Tendering Process / Award of Work
- Construction Supervision

DETAILED DESIGN AND CONSTRUCTION SUPERVISION FOR EXPANSION OF MORTUARY, BORING OF TUBE WELL AND RENOVATION OF COLLEGE HALL IN KHYBER MEDICAL COLLEGE PESHAWAR. ADP NO. 130213

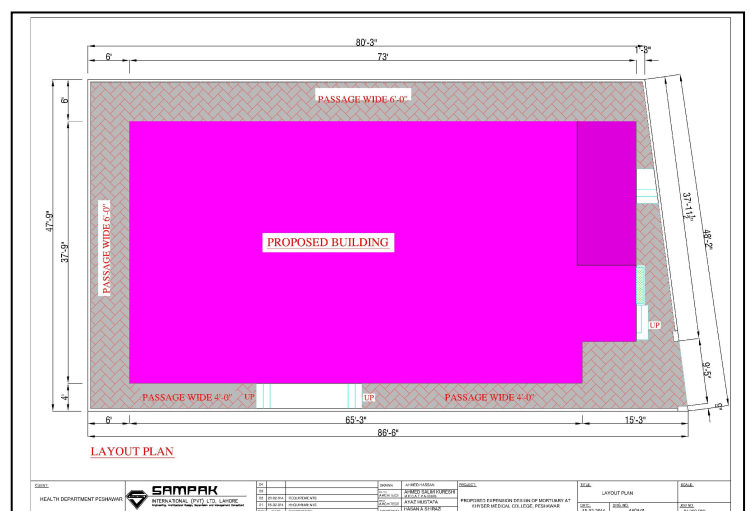
COUNTRY	Pakistan
LOCATION WITHIN COUNTRY	Peshawar
NAME OF CLIENT	Communication & Works Department
ADDRESS	Executive Engineer Provincial Building (Construction) Division-I Peshawar
DATE OF START (MONTH / YEAR)	January, 2014
DATE OF COMPLETION	January 2015
APPROX. COST OF PROJECT	Rs 170.00 Millions
CONSULTANCY FEE	Rs. 6.75 Millions

PROJECT BRIEF

In order to improve the functions of Health Sector in Khyber Pakhtunkhwa, various project were launched by Health Department. Khyber Medical College wanted to improve their functions, by Expansion of Mortuary, Renovation of College Hall and incorporation of a tubewell. Health Department therefore engaged a Consultant, through C&W Department Khyber Pakhtunkhwa, Peshawar.

SCOPE OF WORKS

- Architectural Layout Plan
- Topo Survey
- Soil Investigation
- Foundation and Structural Design
- Public Health Engineering, Electrical and Architectural Details
- Preparation of Drawings/BOQ
- Preparation of Detailed Cost Estimate and PC-I
- Tendering Process / Award of Work
- Construction Supervision



DETAILED DESIGN AND CONSTRUCTION SUPERVISION FOR CONSTRUCTION OF 04 LECTURE THEATRES & FEMALE MORTUARY IN KHYBER GIRLS MEDICAL COLLEGE PESHAWR. ADP NO. 158/130290

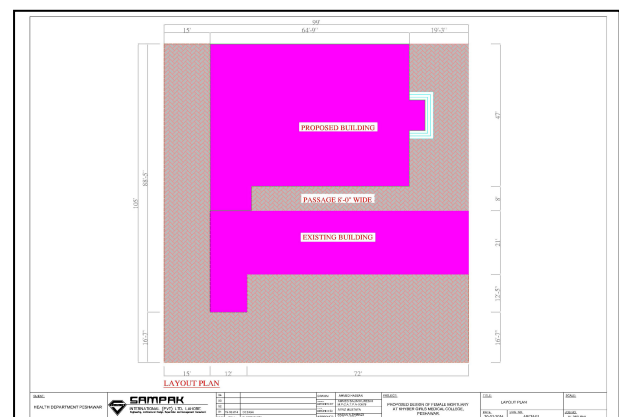
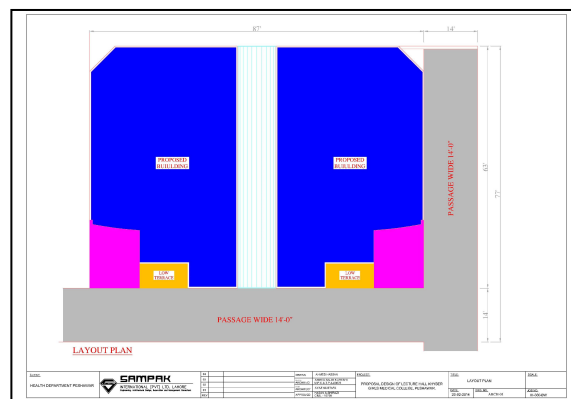
COUNTRY	Pakistan
LOCATION WITHIN COUNTRY	Peshawar
NAME OF CLIENT	Communication & Works Department
ADDRESS	Executive Engineer Provincial Building (Construction) Division-I Peshawar
DATE OF START (MONTH / YEAR)	January, 2014
DATE OF COMPLETION	January 2015
APPROX. COST OF PROJECT	Rs 170.00 Millions
CONSULTANCY FEE	Rs. 7.65 Millions

PROJECT BRIEF

In order to improve the functions of Health Sector in Khyber Pakhtunkhwa, various project were launched by Health Department. Khyber Girls Medical College Peshawar planned to provide 4 Nos. Lecture Halls and Female Mortuary to improve the Systems at Khyber Girls Medical College (KGMC). Health Department Khyber Pakhtunkhwa therefore engage Consultants, through C&W Department Peshawar

SCOPE OF WORKS

- Architectural Layout Plan
- Topo Survey
- Soil Investigation
- Foundation and Structural Design
- Public Health Engineering, Electrical and Architectural Details
- Preparation of Drawings/BOQ
- Preparation of Detailed Cost Estimate and PC-I
- Tendering Process / Award of Work
- Construction Supervision



DETAILED DESIGN AND CONSTRUCTION SUPERVISION FOR CONSTRUCTION OF HOSTEL IN PICO AT HAYATABAD MEDICAL COMPLEX PESHAWAR. ADP NO. 176/130220

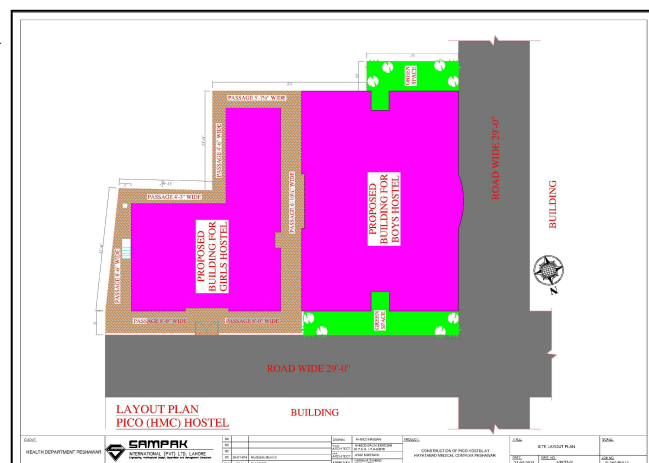
COUNTRY	Pakistan
LOCATION WITHIN COUNTRY	Peshawar
NAME OF CLIENT	Communication & Works Department
ADDRESS	Executive Engineer Provincial Building (Construction) Division-I Peshawar
DATE OF START (MONTH / YEAR)	January, 2014
DATE OF COMPLETION	January 2015
APPROX. COST OF PROJECT	Rs 175.00 Millions
CONSULTANCY FEE	Rs. 7.87 Millions

PROJECT BRIEF

In order to improve the functions of Health Sector in Khyber Pakhtunkhwa, various project were launched by Health Department. Hayatabd Medical Complex required the construction of Boys & Girls Hostels in the Complex to facilitate its Students. Health Departments, Khyber Pakhtunkhwa, therefore engaged Consultants, through C&W Department, Peshawar for planning Designing and Construction Supervision of Project.

SCOPE OF WORKS

- Architectural Layout Plan
- Topo Survey
- Soil Investigation
- Foundation and Structural Design
- Public Health Engineering, Electrical and Architectural Details
- Preparation of Drawings/BOQ
- Preparation of Detailed Cost Estimate and PC-I
- Tendering Process / Award of Work
- Construction Supervision



DETAILED DESIGN AND CONSTRUCTION SUPERVISION FOR UP-GRADATION OF EXISTING ACCIDENT & EMERGENCY UNIT AND ICU AT HAYATABAD MEDICAL COMPLEX PESHAWAR. ADP NO. 177/130630

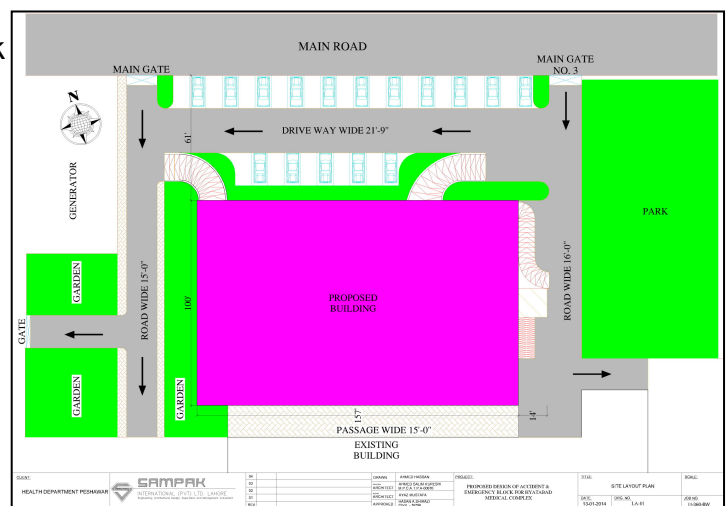
COUNTRY	Pakistan
LOCATION WITHIN COUNTRY	Peshawar
NAME OF CLIENT	Communication & Works Department
ADDRESS	Executive Engineer Provincial Building (Construction) Division-I Peshawar
DATE OF START (MONTH / YEAR)	January, 2014
DATE OF COMPLETION	January 2015
APPROX. COST OF PROJECT	Rs 150.00 Millions
CONSULTANCY FEE	Rs 6.75 Millions

PROJECT BRIEF

In order to improve the functions of Health Sector in Khyber Pakhtunkhwa, various project were launched by Health Department. Hatababad Medical Complex required the up-gradation of existing Accident and Emergency Unit & ICU, to cater for the large inflow of wounded persons. However, looking to their estimated requirement Health Department felt that a separate building of adequate size be constructed. Consultants were therefore engaged through C&W Department to plan, Design and Supervise the project.

SCOPE OF WORKS

- Architectural Layout Plan
- Topo Survey
- Soil Investigation
- Foundation and Structural Design
- Public Health Engineering, Electrical and Architectural Details
- Preparation of Drawings/BOQ
- Preparation of Detailed Cost Estimate and PC-I
- Tendering Process / Award of Work
- Construction Supervision



PLANNING, DETAILED DESIGNING AND CONSTRUCTION SUPERVISION OF C TYPE APARTMENTS AT SECTOR G-11/3 ISLAMABAD (208 APARTMENTS)

COUNTRY	Pakistan
LOCATION WITHIN COUNTRY	Islamabad
NAME OF CLIENT	Pakistan Housing Authority
ADDRESS	Sector G-11/3 Islamabad
DATE OF START (MONTH / YEAR)	September-2008
DATE OF COMPLETION	June, 2014
APPROX. COST OF PROJECT	Rs. 680 Millions
CONSULTANCY FEE	Rs. 15 Millions

PROJECT BRIEF

Master Planning, Designing and Construction Supervision for 208 Nos. C Type Apartments along with Infrastructure Development works comprising of Roads, Water Supply, Sewerage, Electrifications and Drainage works. The Housing Units will be constructed in ground plus three configurations.

SCOPE OF WORKS

- Master Planning
- Topographic Surveying
- Soil Investigation
- Design of Infrastructure works comprising of Roads, Water Supply, Sewerage and Sewerage Disposal System, Electrifications, Drainage work and Parking Area
- Planning and Design C Type Apartments
- Design for Training of Nullah
- Preparation of Contract Documents, Engineer Estimates and Contract Packages
- Construction Supervision of all works.



View of C Type 208 Full Apartments G-11/3, Islamabad

PLANNING, DETAILED DESIGNING AND CONSTRUCTION SUPERVISION OF E TYPE APARTMENTS AT SECTOR G-11/3 ISLAMABAD (400 APARTMENTS)

COUNTRY	Pakistan
LOCATION WITHIN COUNTRY	Islamabad
NAME OF CLIENT	Pakistan Housing Authority
ADDRESS	Sector G-11/3 Islamabad
DATE OF START (MONTH / YEAR)	September-2008
DATE OF COMPLETION	June, 2014
APPROX. COST OF PROJECT	Rs. 927 Millions
CONSULTANCY FEE	Rs. 22 Millions

PROJECT BRIEF

Master Planning, Designing and Construction Supervision for 400 Nos. E Type Apartments along with Infrastructure Development works comprising of Roads, Water Supply, Sewerage, Electrifications and Drainage works. The Housing Units will be constructed in ground plus three configurations.

SCOPE OF WORKS

- Master Planning
- Topographic Surveying
- Soil Investigation
- Design of Infrastructure works comprising of Roads, Water Supply, Sewerage and Sewerage Disposal System, Electrifications, Drainage work and Parking Area
- Planning and Design E Type Apartments
- Design for Training of Nullah
- Preparation of Contract Documents, Engineer Estimates and Contract Packages
- Construction Supervision of all works mentioned here above.



View of E Type 400 Full Apartments G-11/3, Islamabad

ENGINEERING CONSULTING SERVICES FOR VARIOUS UNICEF PROGRAMMES IN AJK, PUNJAB, SINDH, KPK AND ICT

COUNTRY	Pakistan
CLIENT	UNICEF Islamabad
DATE OF START (MONTH / YEAR)	September 2011
DATE OF COMPLETION	October, 2013
APPROX. COST OF PROJECT	Rs. 500 Millions
CONSULTANCY FEE	Rs. 12 Millions

PROJECT BRIEF

UNICEF (Pakistan) has engaged Sampak on Long Term Agreement for Planning, Design, Documentation and Construction Supervision of following type of works in Earthquake and Flood Affected Areas of Punjab, Sindh, AJ&K, KPK and ICT. Various provincial of UNICEF issue Purchase Orders defining scope and period of works with resources approved on the project.

SCOPE OF WORKS

- Civil Works
- Water Supply
- Sanitation
- Solid Waste Management
- Water Quality Monitoring
- Hygiene Promotion
- Health and Monitoring
- Evaluation of various Projects in Pakistan including Planning, Design, Documentation and Construction Supervision

PLANNING, DETAILED DESIGNING AND CONSTRUCTION SUPERVISION OF COMMERCIAL / RESIDENTIAL BUILDING, NEAR UET LAHORE (23 APARTMENTS / SHOPS)

COUNTRY	Pakistan
LOCATION WITHIN COUNTRY	Lahore
NAME OF CLIENT	Pakistan Housing Authority
ADDRESS	Near UET (G.T. Road)
DATE OF START (MONTH / YEAR)	March-2010
DATE OF COMPLETION	April, 2014
APPROX. COST OF PROJECT	Rs. 38.10 Millions
CONSULTANCY FEE	Rs. 1.7 Millions

PROJECT BRIEF

Planning, Designing and Construction Supervision for Residential Apartments and Shops in ground plus three configuration in PHA area near UET on G.T. Road along with Infrastructure Development works comprising of Approaches, Water Supply, Sewerage, Electrifications, Drainage and Landscaping works. The Housing Units will be constructed in ground plus three configurations.

SCOPE OF WORKS

- Topographic Surveying
- Soil Investigation
- Design of Infrastructure works comprising of Roads, Water Supply, Sewerage and Sewerage Disposal System, Electrifications, Drainage, Landscaping and Parking Area works
- Planning and Design of C,D & E Type Apartments
- Preparation of Contract Documents, Engineer Estimates and Contract Packages
- Construction Supervision of all works mentioned here above.



View of Commercial / Residential Building, Near UET Lahore
(23 Apartments / Shops)

PLANNING, DETAILED DESIGNING AND CONSTRUCTION SUPERVISION OF ERRA SCHOOL PROJECT FOR DISTRICTS ABBOTTABAD, POONCH AND MANSEHRA IN AJ&K / KHYBER PAKHTUNKHWA

COUNTRY	Pakistan
LOCATION WITHIN COUNTRY	Abbottabad, Poonch, Mansehra
NAME OF CLIENT	Earthquake Reconstruction and Rehabilitation Authority (ERRA)
DATE OF START (MONTH / YEAR)	March 2010
DATE OF COMPLETION	June, 2012
APPROX. COST OF PROJECT	Rs. 1812 Millions
CONSULTANCY FEE	Rs. 35 Millions

PROJECT BRIEF

ERRA awarded the Design and Supervision works to Sampak for Schools to be constructed at 128 locations in districts of Abbottabad (11 Nos.), Mansehra (90 Nos.) and Poonch (27 Nos.). Schools are of Categories, Primary-1 to Primary-5, Middle-1, Middle-2, High-1, High2, Higher Scondary-1 and Higher Scondary-2. Plinth Areas of Schools vary from 2500 Sft. to 12,700 Sft.

SCOPE OF WORKS

- Topographic Survey
- Soil Investigation
- Architectural & Foundation / Structural Design
- Superstructure Design as per PBC
- Bill of Quantities, Engineer's Estimates
- Specifications & Condition of Contract
- Preparation of Contract Packages
- Preparation & Submission of Bid Evaluation Report
- Detailed Supervision and Project Management Work Requirement
- Civil Design for Snow Area
- Architectural Design as per Categories of Schools Approved
- Public Health Engineering (PHE) works Design with Solar Panel for power source.
- Electrical Design
- Construction Supervision of all works mentioned here above.

PLANNING & DETAILED DESIGNING OF ERRA SCHOOLS PROJECT FOR DISTRICTS ABBOTTABAD, POONCH AND MANSEHRA IN AJK/KPK

3-D VIEWS OF ERRA SCHOOL



STRATEGIC PLANNING AND PROGRAM DEVELOPMENT FOR REGULARIZATION AND REHABILITATION OF 1276 KATCHI ABADIS IN PAKISTAN

COUNTRY	Pakistan
LOCATION WITHIN COUNTRY	Punjab, Khyber Pakhtunkhwa and Islamabad Capital Territory (ICT)
NAME OF CLIENT	Ministry of Local Government and Rural Development Islamabad
DATE OF START (MONTH / YEAR)	June 2010
DATE OF COMPLETION	May, 2012
APPROX. COST OF PROJECT	Rs. 720 Millions
CONSULTANCY FEE	Rs. 13 Millions

PROJECT BRIEF

The Ministry of Local Government & Rural Development, Government of Pakistan, has engaged the services of Sampak for the detailed survey, study of record / reports in the Provinces of Punjab and Khyber Pakhtunkhwa for the purpose of documentation, stage wise development and up-gradation of Katchi Abadis. Upon devolvement of Ministry of LG&RD the work is now being carrying for P&D Division, GOP Islamabad.

SCOPE OF WORKS

Survey and study of record and reports regarding Katchi Abadis in the Punjab, Khyber Pakhtunkhwa and ICT, to determine and identify in case of each Katchi Abadi, its location and area, institution owning land with nature of ownership (lease, trust etc), terms of transfer of land title, population by category, occupancy status and period, structure on ground with type, available infrastructure and civic amenities, socio-economic profile of Abadi and identification of needs for development / up gradation of Katchi Abadi, review of past and existing policies. The scope of work can be divided in to three broad categories as under: -

- Up-dation of data of Katchi Abadis from the record / reports available with the provincial governments, as well as ground verification as per indicators described in the TOR.
- Detailed mapping, socio-economic and housing survey, modification of existing layout, designing of infrastructure, estimation of development expenditure, and preparation of contract documents of 10 selected Abadis; 8 in Punjab and 2 in Khyber Pakhtunkhwa for development / up-gradation as model Katchi Abadis.
- Review of past and existing policies regarding Katchi Abadis, their pros and cons and proposals for adoption, as future policies in discussion with the relevant field experts and the client. In this connection the information collected from records and ground survey will be utilized for proper recommendation.



PLANNING, DESIGNING AND CONSTRUCTION SUPERVISION OF 10 NOS SERVICE AREAS ON LAHORE ISLAMABAD MOTORWAY

CLIENT:	National Highway Authority (NHA)
FINANCIER:	M/s Daewoo Corporation Korea
DATE OF START (MONTH / YEAR)	May, 1999
DATE OF COMPLETION	October, 2003
APPROX. COST OF PROJECT	Rs. 2500 Millions
CONSULTANCY FEE	Rs. 20 Millions

PROJECT BRIEF

Planning, Designing & Documents for BOT project. Assignment included Master Planning, Architectural Design and Perspective Views for following 10 Nos. Service Areas on M-2 Motorway, Sukheki (North & South), Sial Chowk (North & South), Bhera (North & South), Kalarkahar (North & South) & Chakri (North & West). Services to be provided are Restaurants, Police Post, Fueling Pumps, Prayer Area, Shopping Arcade, Parking lot etc. The work was designed for National Highway Authority whereas the management consultancy for supervision is being carried out for Daewoo Corporation (Total Area 120 Acres).

SCOPE OF SERVICES

- General Layout Design.
- Architectural Design / Structural Design.
- Electrification System Design.
- Plumbing Design.
- Landscaping Design.
- Preparation of Drawings and BOQ.
- Preparation of Specifications and Contract Documents.
- Preparation of Engineer's Cost Estimates.
- Design of Infrastructure works comprising of Roads, Water Supply, Sewerage and Sewerage Disposal System, Electrifications, Drainage work and Parking Area
- Soil studies.
- Detail Surveying.
- Construction Supervision



IEWS OF 10 NOS SERVICE AREAS ON LAHORE-ISLAMABAD MOTORWAY



View of Chakri Service Area



View of Kalar Kahar Service Area



View of Sukhekey Service Area



View of Sial More Left & Right Side Service Area



View of Bhera Service Area

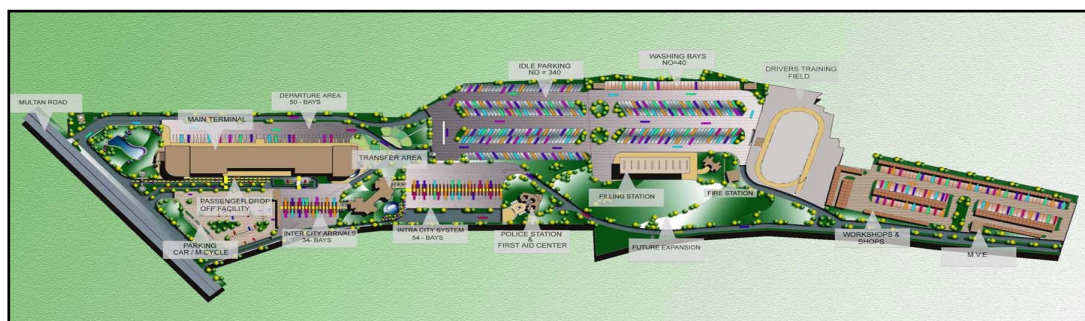
DESIGN OF ARCHITECTURE / INFRASTRUCTURE OF INTERCITY-BUS TERMINAL COMPLEX AT THOKAR NIAZ BEG, LAHORE

CLIENT:	City District Government
FINANCIER:	Provincial Government (Punjab)
DATE OF START (MONTH / YEAR):	March 2003
DATE OF COMPLETION:	August, 2006
APPROX. COST OF PROJECT:	Rs. 1500 Millions
CONSULTANCY FEE:	Rs. 30 Millions

PROJECT BRIEF

Intercity-Bus Terminal Complex has been taken up by City District Govt. Lahore at Thokar Niaz Beg in an area of about 60 Acres. It aim is to handle 6000 Buses in 24 hours. The work included Detailed Feasibility, Infrastructure Development, Master Planning, Architecture Landscaping, Buildings Documentation and Supervision of the Project.

- Water supply System and water Sourcing
- Sewerage System and Disposal
- Structure and Foundation Engineering
- Road Network and Drainage System
- Electrification System and Standby Generator
- Architecture and Landscaping
- Survey and Soil Investigation
- Drawings, Document, Engineers Estimate and PC-1
- Construction Supervision.



DESIGN OF CENTRAL-BUS TERMINAL COMPLEX AT I-11 ISLAMABAD (CDA)

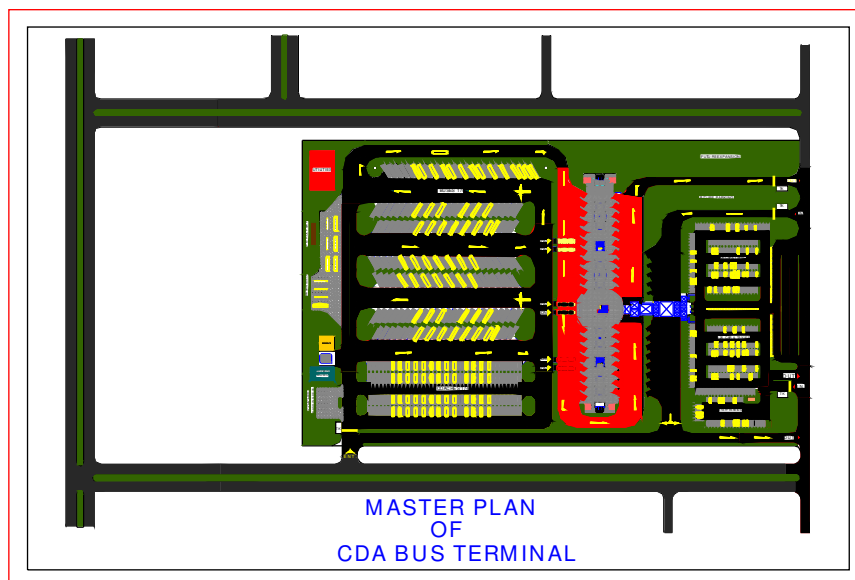
CLIENT:	Capital Development Authority, Islamabad
FINANCIER:	Bank Pakistan (BOT)
DATE OF START (MONTH / YEAR)	June 2001
DATE OF COMPLETION:	December 2001
APPROX. COST OF PROJECT	Rs. 1000 Millions
VALUE OF ASSIGNMENT	Rs. 25.05 Millions

PROJECT BRIEF

Central-Bus Terminal Complex has been taken up by CDA to award the work on BOT basis to private Sector Sampak conducted Detailed feasibility, Master Planning and Infrastructure Development in an area of about 12 Acres.

SCOPE OF WORK

- Water supply System and water Sourcing
- Sewerage System and Disposal
- Surveying and Soil Investigation.
- Master Planning
- Market Study
- Project Costing
- Traffic Study



PLANNING & DESIGN OF 3 NOS. DAEWOO BUS TERMINALS IN LAHORE

CLIENT:
DATE OF START (MONTH / YEAR)
DATE OF COMPLETION
APPROX. COST OF PROJECT
CONSULTANCY FEE

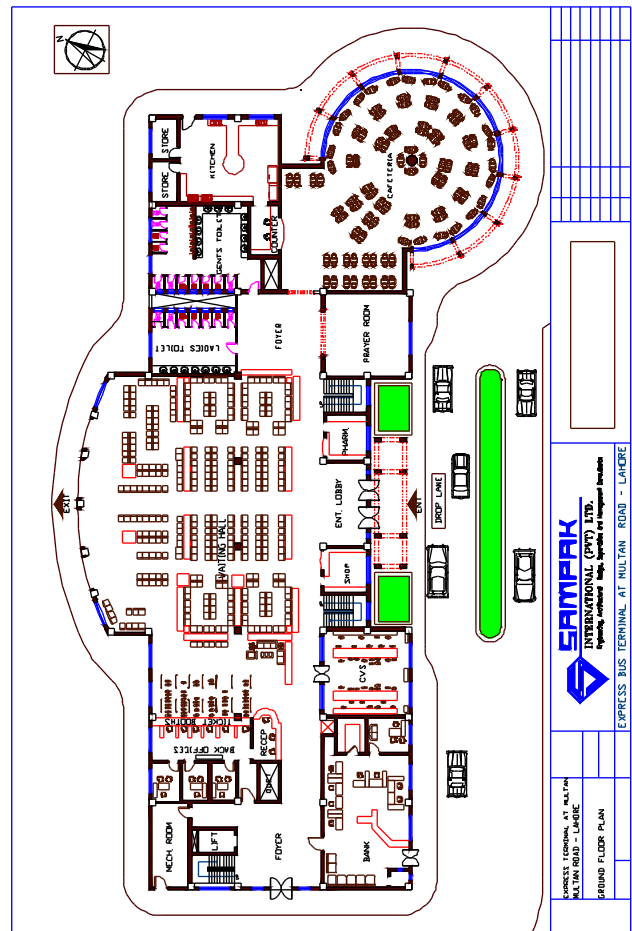
Daewoo Corporation Korea
June 2000
April 2001
Rs. 130 Millions
Rs. 2.2 Millions

PROJECT BRIEF

Daewoo (Trading) acquired the services of SAMPAK International for State Survey and detailed Structural Investigation of the existing building at PRTC Depot Multan Road, Ichra and Green Town, Lahore for Rehabilitation of stable structures, master planning and new design for the demolishing structures.

SCOPE OF SERVICES

- Site Survey of existing building and preparation of as built drawings.
- Non destructive testing of existing concrete and steel structures.
- Soil investigation for foundations.
- Master planning and redesigning of new terminal buildings.
- Preparation of Engineer's cost estimate and tender documents.



PLANNING, DESIGNING AND CONSTRUCTION SUPERVISION OF PHA HOUSING PROJECTS AT POLICE TRAINING SITE SAEEDABAD BALDIA KARACHI (Contract No. PMHA-068)

CLIENT:	Pakistan Housing Authority Islamabad
DATE OF START (MONTH / YEAR)	September 1999
DATE OF COMPLETION	October 2003
APPROX. COST OF PROJECT	Rs. 1700 Millions
CONSULTANCY FEE	Rs. 30 Millions

PROJECT BRIEF

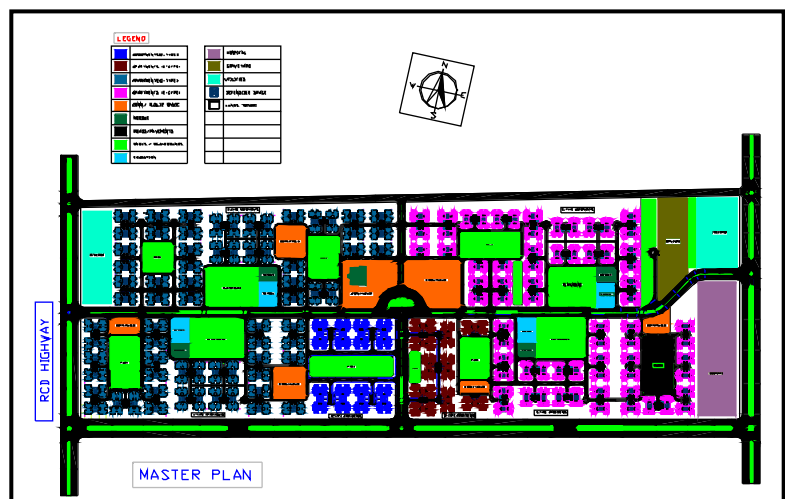
Prime Minister's Housing Programme was planned for Construction of Low Cost Houses. SAMPAK International was assigned the job for Designing, Master Planning, Management Consultancy Services, Quality and Cost Control for the above-mentioned project (125 Acres Scheme).

SCOPE OF SERVICES

- Architectural Design & Master Planning.
- Surveying and setting of layout.
- Quality Control.
- Supervision of Civil works, Electrical works, Plumbing works, Landscaping and outside Architectural works.
- Billing and Cost Control.
- Preparation of Contract Documents.
- Management Consultancy Services.



Construction of "B", "C", "D" & "E" Type Apartments



Layout of "B", "C", "D" & "E" Type Apartments at Police Training College, Saeedabad, District West, Karachi

**PLANNING, DESIGNING AND CONSTRUCTION SUPERVISION OF PHA HOUSING PROJECTS ALONG WITH INFRASTRUCTURE WORKS AT MOHALLAH TARIQABAD KOHARKE GUJRANWALA
(Contract No. PMHA-066)**

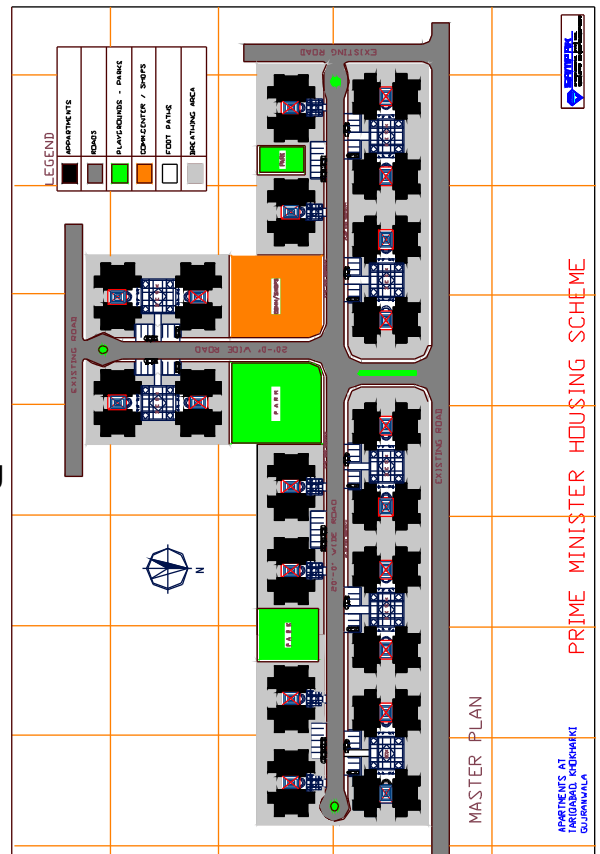
CLIENT:	Pakistan Housing Authority Islamabad
DATE OF START (MONTH / YEAR)	September 1999
DATE OF COMPLETION:	October 2003
APPROX. COST OF PROJECT	Rs. 255 Millions
CONSULTANCY FEE	Rs. 5.1 Millions

PROJECT BRIEF

Prime Minister's Housing Programme was planned for Construction of Low Cost Houses. SAMPAK International was assigned the job for Designing, Master Planning, Management Consultancy Services, Quality and Cost Control for the above-mentioned project.

SCOPE OF SERVICES

- Architectural Design & Master Planning.
- Surveying and setting of layout.
- Quality Control.
- Supervision of Civil works, Electrical works, Plumbing works, Landscaping and outside Architectural works.
- Road Network and Drainage System
- Water Supply System and Water Sourcing
- Sewerage System and Disposal
- Billing and Cost Control.
- Preparation of Contract Documents.
- Management Consultancy Services.



3-D view of the Proposed Apartment Buildings

PLANNING, DESIGNING AND CONSTRUCTION SUPERVISION OF PHA HOUSING PROJECTS ALONG WITH INFRASTRUCTURE WORKS AT KHALI SHAH PUR BYPASS ROAD GUJRANWALA (Contract No. PMHA-044)

CLIENT:	Pakistan Housing Authority Islamabad
DATE OF START (MONTH / YEAR)	September 1999
DATE OF COMPLETION	October 2003
APPROX. COST OF PROJECT	RS. 247.80 Millions
CONSULTANCY FEE	Rs. 5.0 Millions

PROJECT BRIEF

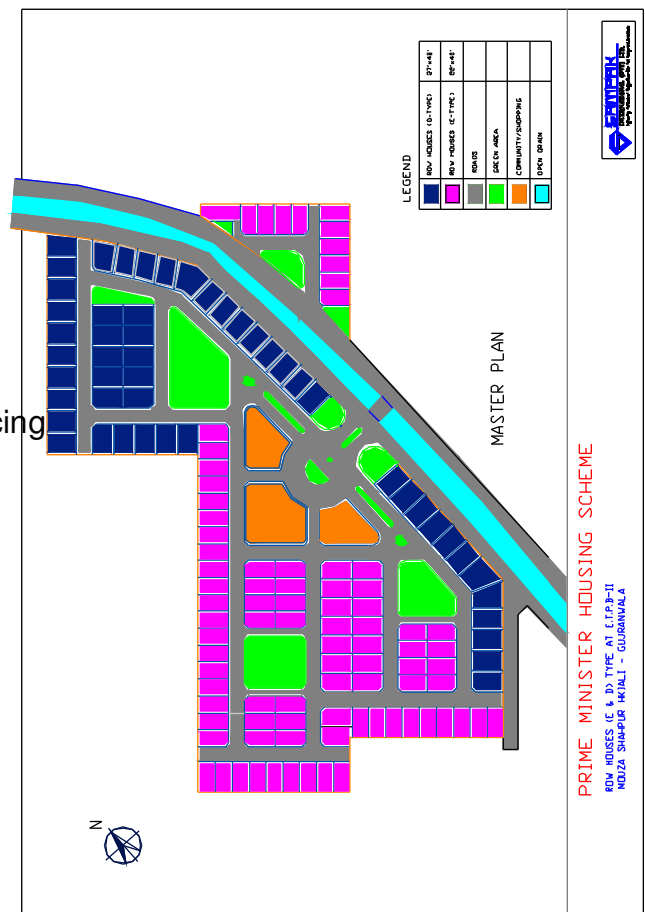
Prime Minister's Housing Programme was planned for Construction of Low Cost Houses. SAMPAK International was assigned the job for Designing, Master Planning, Management Consultancy Services, Quality and Cost Control for the above mentioned project (30 Acres Scheme).

SCOPE OF SERVICES

- Architectural Design & Master Planning.
- Surveying and setting of layout.
- Quality Control.
- Supervision of Civil works, Electrical works, Plumbing works, Landscaping and outside Architectural works.
- Road Network and Drainage System
- Water Supply System and Water Sourcing
- Sewerage System and Disposal
- Billing and Cost Control.
- Preparation of Contract Documents.
- Management Consultancy Services.



"E" Type Row Houses at Khiali Shahpur, Gujranwala



PLANNING, DESIGNING AND CONSTRUCTION SUPERVISION OF PHA HOUSING PROJECTS ALONG WITH INFRASTRUCTURE WORKS AT RAILWAY COLONY GUJRANWALA

(Contract No. PMHA-065)

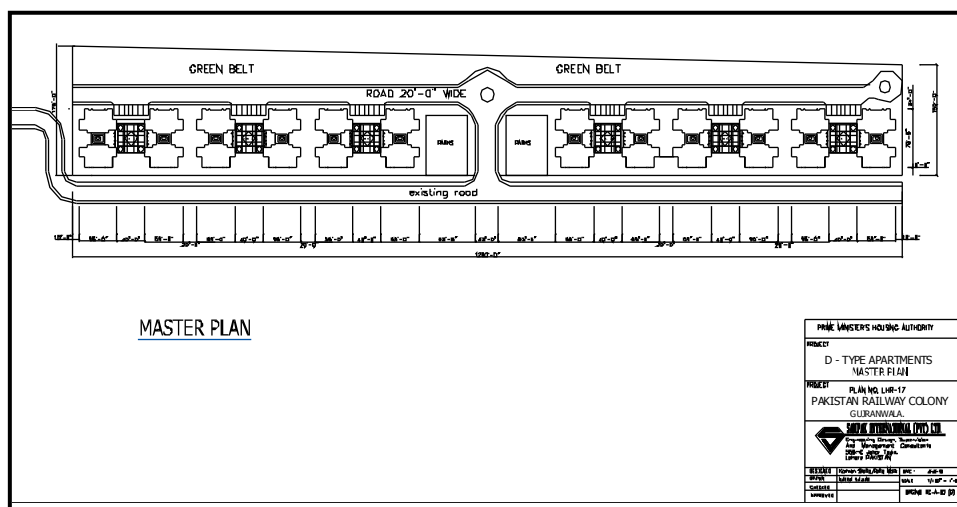
CLIENT:	Pakistan Housing Authority Islamabad
DATE OF START (MONTH / YEAR)	September 1999
DATE OF COMPLETION	October 2003
APPROX. COST OF PROJECT	Rs. 342.00 Millions
CONSULTANCY FEE	Rs. 6.84 Millions

PROJECT BRIEF

Prime Minister's Housing Programme was planned for Construction of Low Cost Houses. SAMPAK International was assigned the job for Management Consultancy Services, Quality and Cost Control for the above-mentioned project (25 Acres Scheme).

SCOPE OF SERVICES

- Architectural Design & Master Planning.
- Surveying and setting of layout.
- Quality Control.
- Supervision of Civil works, Electrical works, Plumbing works, Landscaping and outside Architectural works.
- Road Network and Drainage System
- Water Supply System and Water Sourcing
- Sewerage System and Disposal
- Billing and Cost Control.
- Preparation of Contract Documents.
- Management Consultancy Services.



Master Plan of Railway Colony Gujranwala

**CONSTRUCTION SUPERVISION AND MANAGEMENT OF RESIDENTIAL HOUSES
C&D TYPE ALONG WITH INFRASTRUCTURE WORKS AT THOKAR NIAZ BEG
LAHORE
(CONTRACT NO. PMHA-020)**

CLIENT:	Pakistan Housing Authority Islamabad
DATE OF START (MONTH / YEAR)	September 1999
DATE OF COMPLETION	October 2003
APPROX. COST OF PROJECT	Rs. 285.75 Millions
CONSULTANCY FEE	Rs. 5.2 Millions

PROJECT BRIEF

Prime Minister's Housing Programme was planned for Construction of Low Cost Houses C&D Type at Thokar Niaz Beg Lahore. SAMPAK International was assigned the job for Management Consultancy Services, Quality and Cost Control for the above-mentioned project.

SCOPE OF SERVICES

- Architectural Design & Master Planning.
- Surveying and setting of layout.
- Quality Control.
- Supervision of Civil works, Electrical works, Plumbing works, Landscaping and outside Architectural works.
- Road Network and Drainage System
- Water Supply System and Water Sourcing
- Sewerage System and Disposal
- Billing and Cost Control.
- Preparation of Contract Documents.
- Management Consultancy Services.



DETAILED DESIGNING AND RESIDENT CONSTRUCTION SUPERVISION OF RIPPLE HOTEL, FAISALABAD

CLIENT:	M/S Haq Habib (Pvt.) Ltd.
FINANCIER:	Private
DATE OF START (MONTH / YEAR)	2002
DATE OF COMPLETION:	2004
APPROX. COST OF PROJECT	Rs. 80 Millions
CONSULTANCY FEE:	Rs. 2.5 Millions

PROJECT BRIEF

Private entrepreneur M/S Haq Habib, Faisalabad has launched this project to augment the existing facility to a regular 4 Star Hotel with 120 rooms. This hotel will have 14 floors in addition to 3 marriage hall, conference rooms and allied facilities. The hotel will be fully air conditioned with all facilities required by a 4 Star Hotel.

SAMPAK International is assigned the job of Detailed Designing and Resident Supervision including Topographic Survey, Soil Investigation, Architectural Design, Structural Design, Public Health Engineering and Electrical Design for the project.

SCOPE OF SERVICES

- Detailed Designing & Construction Supervision
- Architectural Design / Landscaping
- Structural Design
- Public Health Engineering
- Electrical Design
- Topographic Survey
- Soil Investigation
- Air Conditioning
- Interior Decoration
- Tender Documents, B.O.Q., Engineer's Estimate & Detailed Drawings



DETAILED DESIGNING AND TOP SUPERVISION OF FAZAL TRADE CENTRE, LAHORE

CLIENT	M/S Manzoor/ Maqbool elahi, Lahore
FINANCIER:	Private
DATE OF START (MONTH / YEAR)	October, 2002
DATE OF COMPLETION:	December, 2004
APPROX. COST OF PROJECT	Rs. 100 Millions
CONSULTANCY FEE:	Rs. 2.5 Millions

PROJECT BRIEF

Private entrepreneur Mr. Manzoor Kabuli has launched this project to provide the Commercial Center in the heart of Lahore City comprising of shops, showrooms and display areas. It has a basement, ground floor plus five (5) storey building, covering 60,000 sq. ft. area.

SAMPAK International is assigned the job of Feasibility Study, Detailed Designing and Resident Supervision including Topographic Survey, Soil Investigation, Architectural Design, Structural Design, Public Health Engineering and Electrical Design for the project.

SCOPE OF SERVICES

- Detailed Designing & Construction Supervision
- Architectural Design / Landscaping
- Structural Design
- Public Health Engineering
- Electrical Design
- Topographic Survey
- Soil Investigation
- Air Conditioning
- Interior Decoration
- Tender Documents, B.O.Q., Engineer's Estimate & Detailed Drawings



DESIGN AND CONSTRUCTION SUPERVISION OF MCDONALD RESTAURANTS (SIX NOS) LAHORE AND FAISALABAD

NAME OF CLIENT	McDonald Corporation Pakistan
ADDRESS	Jail Road, Model Town Link Road (Lahore) & People's Colony (Faisalabad)
DATE OF START (MONTH / YEAR)	1999
DATE OF COMPLETION:	2003
APPROX. COST OF PROJECT	Rs. 350 Millions
CONSULTANCY FEE:	Rs. 4.0 Millions

PROJECT BRIEF

Assignment included Master Planning, Architectural Design, Perspective Views, Structural Design, Construction Supervision, landscape, Interior Decoration and Management Consultancy of McDonalds Restaurant on Link Road, Model Town, Lahore.

SCOPE OF SERVICES

- Architectural Design & Master Planning.
- Construction Supervision.
- Surveying and layout.
- Interior Design.
- Quality Control.
- Supervision of Civil works, Electrical works, Plumbing works, Landscaping and outside Architectural works.
- Billing and Cost Control.
- Design review and revision where required.
- Preparation of Contract / Tender Documents, B.O.Q & Engineer's Estimate.

MCDONALDS RESTAURANTS



Jail Road, Lahore



Link Road, Model Town, Lahore



Civil Lines, Faisalabad



People's Colony, Faisalabad

MASTER PLANNING, DESIGNING, CONSTRUCTION SUPERVISION AND FEASIBILITY STUDY OF 467 ROW HOUSES AT IPOH, MALAYSIA

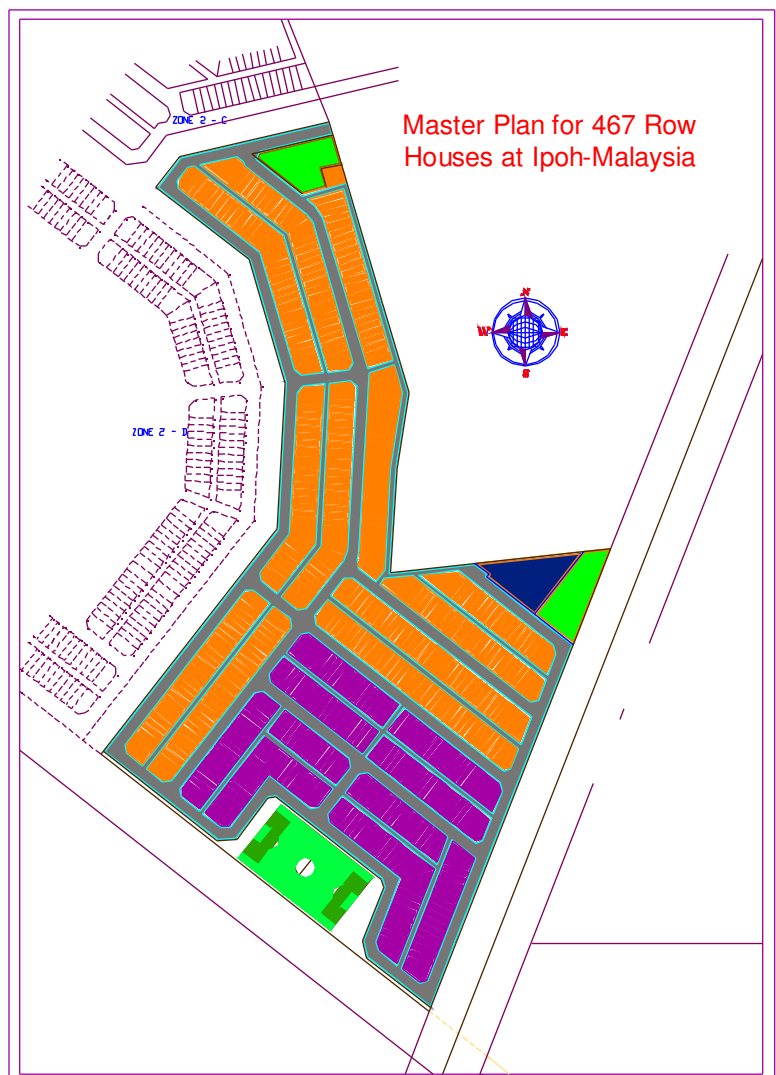
CLIENT: Suteraplex Development Sdn. Bhd, Kuala Lumpur
FINANCIER: Bank Finance
DATE OF START (MONTH / YEAR) August 2000
DATE OF COMPLETION: September 2003
APPROX. COST OF PROJECT Rs. 525 Millions (RM 35 Millions)

PROJECT BRIEF

There is a shortage of Housing Units in Malaysia and Government of Malaysia is currently in the process of planning new Housing projects to provide better Housing Facilities to its people. SAMPAK International is assigned the job of Master Planning, Architectural Design, Structural Design, Design of Electrification & Plumbing Works in addition to Management Consultancy Services for this project (75 Acre Scheme).

SCOPE OF SERVICES

- Master Planning
- Architectural & Structural Design
- Supervision of Civil works, Electrical works, Plumbing works, Landscaping and outside Architectural works.
- Billing and Cost Control
- Quality Control.
- Management Consultancy Services.



PROJECT MANAGEMENT CONSULTANCY FOR THE CONSTRUCTION OF 400 APARTMENTS AND 580 LOW COST APARTMENTS, KUALA LIMPUR, MALAYSIA

CLIENT:	Taman Sumandra, Kuala Lumpur, Malaysia
DATE OF START	June-2000-
DATE OF COMPLETION	June-2003
APPROX. COST OF PROJECT (MILLIONS)	600 Millions
VALUE OF ASSIGNMENT	Malaysian Ringgit (RM) 300,000.00

PROJECT BRIEF

There is a shortage of Housing Units in Malaysia and Government of Malaysia is currently in the process of planning new Housing projects to provide better Housing Facilities to its people. SAMPAK International is assigned the job of Management Consultancy Services, Quality and Cost Control for this project (50 Acre Scheme).

SCOPE OF SERVICES

- Surveying and setting of layout.
- Quality Control.
- Supervision of Civil works, Electrical works, Plumbing works, Landscaping and outside Architectural works.
- Billing and Cost Control.
- Management Consultancy Services.



DESIGN OF INFRASTRUCTURE DEVELOPMENT PROJECTS IN TMA GULBERG, LAHORE

CLIENT	CDG – TMA Gulberg Lahore
DATE OF START (MONTH / YEAR)	July 2009
DATE OF COMPLETION:	June 2010
APPROX. COST OF PROJECT	Rs. 200 Millions
CONSULTANCY FEE:	Rs. 4 Millions

PROJECT BRIEF

Design and Construction Supervision of all development works in TMA Gulberg Area including *Design* of Road Network, Drainage System, Water Supply System and Water Sourcing, Sewerage System and Disposal Roads etc.

SCOPE OF SERVICES

- Detailed Designing and Construction Supervision.
- Topographic Survey.
- Design of Roads.
- Design of Water Supply.
- Design of Sewerage System.
- Design of Drainage System.
- Preparation of Engineer's Estimate, Tender Documents & Detailed working Drawings.
- Quality control of the project.

THIRD PART VALIDATION OF SUNDAR INDUSTRIAL ESTATE, LAHORE

CLIENT:	Punjab Industrial Estate (PIE)
FINANCIER:	Punjab Government of Pakistan
DATE OF START (MONTH / YEAR)	July, 2006
DATE OF COMPLETION:	October 2009
APPROX. COST OF PROJECT	Rs. 1,500 Millions
CONSULTANCY FEE:	Rs. 6.0 Millions

PROJECT BRIEF

Sunder Industrial Estate is 1600 acre scheme. Sampak was inducted in the project as a Consultant for Third party measurement works for verification of Bills, Preparation of Variation Orders, Escalations and Day-work of the civil Contractors. Sampak was also awarded the work of carrying out Topographic Survey, Master Planning, adjustment of Plots and their demarcation at site. Sampak has also been carrying out the Resident Supervision work for Boundary Wall and allied works of Sunder Industrial Estate.

SCOPE OF WORKS

- Topographic Survey
- Master Planning and Adjustment of Plots
- Supervision of Boundary Wall
- Verification of civil Contractors' Bills
- Demarcation of plots at site.
- Preparation of VOs and Escalation etc.



Master Planning of Sundar Industrial Estate, Lahore

THIRD PARTY VALIDATION OF MULTAN INDUSTRIAL ESTATE, MULTAN

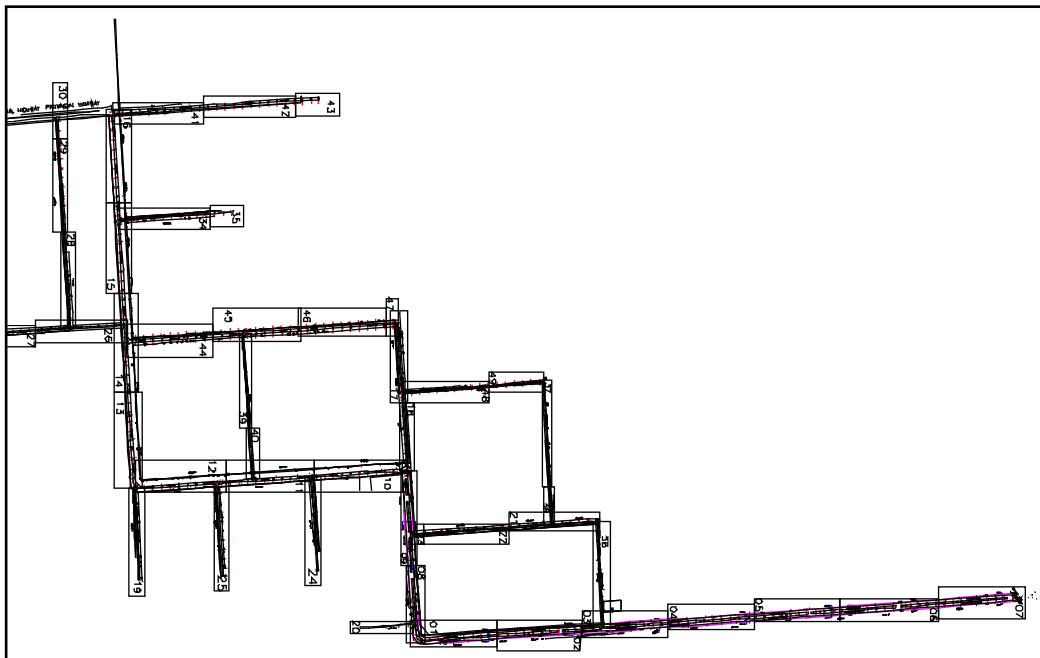
CLIENT:	Punjab Industrial Estate (PIE)
FINANCIER:	Punjab Government of Pakistan
DATE OF START (MONTH / YEAR)	April, 2007
DATE OF COMPLETION:	June 2008
APPROX. COST OF PROJECT	Rs. 250 Millions
CONSULTANCY FEE:	Rs. 1.5 Million

PROJECT BRIEF

Multan Industrial Estate is 500 acres scheme. Sampak was inducted in the project as a Consultant for Third party measurement works for verification of Bills, Preparation of Variation Orders, Escalations and Day-work of the Civil Contractors. Sampak was also awarded the work of carrying out Topographic Survey and preparation of as-built drawings for Roads, Drainage and Sewerage works.

SCOPE OF WORKS

- Topographic Survey
- Verification of Civil Contractor's Invoices
- Preparation of VOs and Escalation etc.
- Preparation of as-built drawings for Roads, Drainage and Sewerage works.



DESIGN OF INFRASTRUCTURE AND ROADS / STRUCTURES FOR AWC HOUSING SOCIETY WAH CANTT, WAH

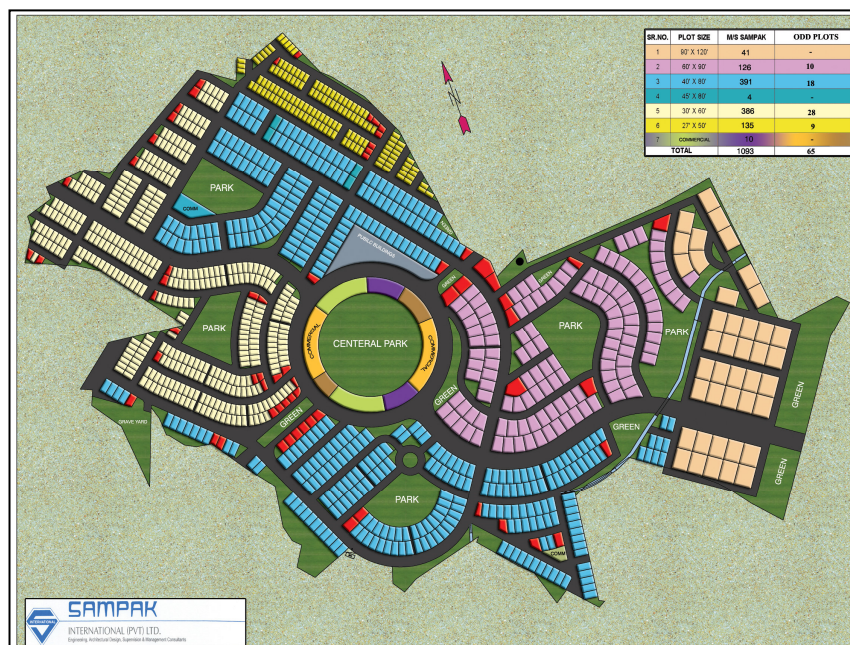
CLIENT: AWC Housing Society
FINANCIER: AWC Housing Society
DATE OF START (MONTH / YEAR): August 2006
DATE OF COMPLETION: November, 2007
APPROX. COST OF PROJECT: Rs. 350 Millions
CONSULTANCY FEE: Rs. 1.9 Million

PROJECT BRIEF

AWC Housing Society is measuring 350 acres. This work includes Design of 10 kilometer of roads and hydraulic structures. The work also includes design of drainage system, other infrastructure development and gate of AWC Housing Scheme.

SCOPE OF WORKS

- Topographic Surveying
- Soil Investigation
- Design of Roads (10 km)
- Design of Hydraulic Structure (15 nos.)
- Design of Sewerage an Sewerage Disposal System
- Design of Drainage and Training of Nullah
- Preparation of Drawings and Documents



Design of Infrastructure and Roads / Structures for AWC

DESIGN OF INFRASTRUCTURE FOR SECTOR I-15 CDA, ISLAMABAD INCLUDING 45 KILOMETERS ROADS AND 11 HYDRAULIC STRUCTURES

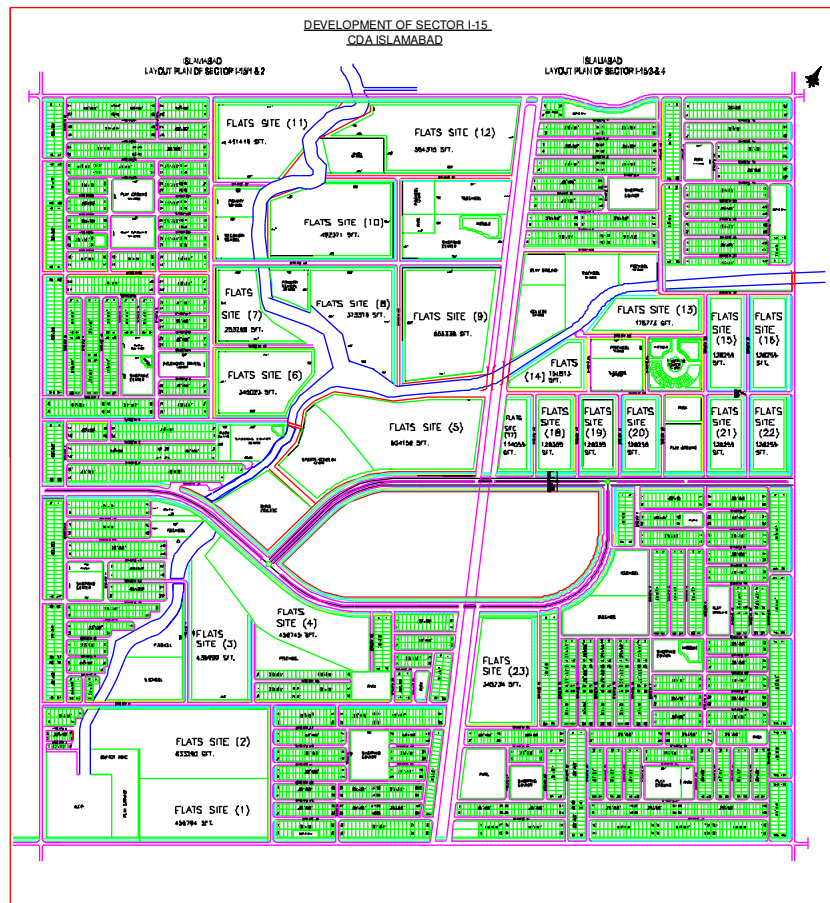
CLIENT: Capital Development Authority
FINANCIER: Government of Pakistan
DATE OF START (MONTH / YEAR): October 2005
DATE OF COMPLETION: February, 2008
APPROX. COST OF PROJECT: Rs. 1,200 Millions
CONSULTANCY FEE: Rs. 9.5 Millions

PROJECT BRIEF

Sector I-15 of CDA, Islamabad covering about 1,000 acres is to be developed on Turnkey basis for which SAMPA is design and Management Consultant. This project includes 45 kilometers of roads in rolling terrain, with five (5) bridges and six (6) number stone water culverts. The project also includes training of nullah, hydrology study and design of Sewerage, Water Supply, Sui Gas and Electrification Systems.

SCOPE OF WORKS

- Topographic Surveying
- Soil Investigation
- Design of Roads (45 km)
- Design of Hydraulic Structure (11 nos.)
- Hydrology Study
- Design of Sewerage, Water Supply, Sui Gas and Electrification Systems
- Design of Drainage and Training of Nullah
- Preparation of Drawings and Documents



Development of Sector I-15 CDA, Islamabad

DESIGN AND CONSTRUCTION SUPERVISION OF SWIMMING POOL AT KHOKAR PARK, SHARIF PARK, LALAZAR PARK, PHA, LAHORE

CLIENT
DATE OF START (MONTH / YEAR)
DATE OF COMPLETION:
APPROX. COST OF PROJECT
CONSULTANCY FEE:

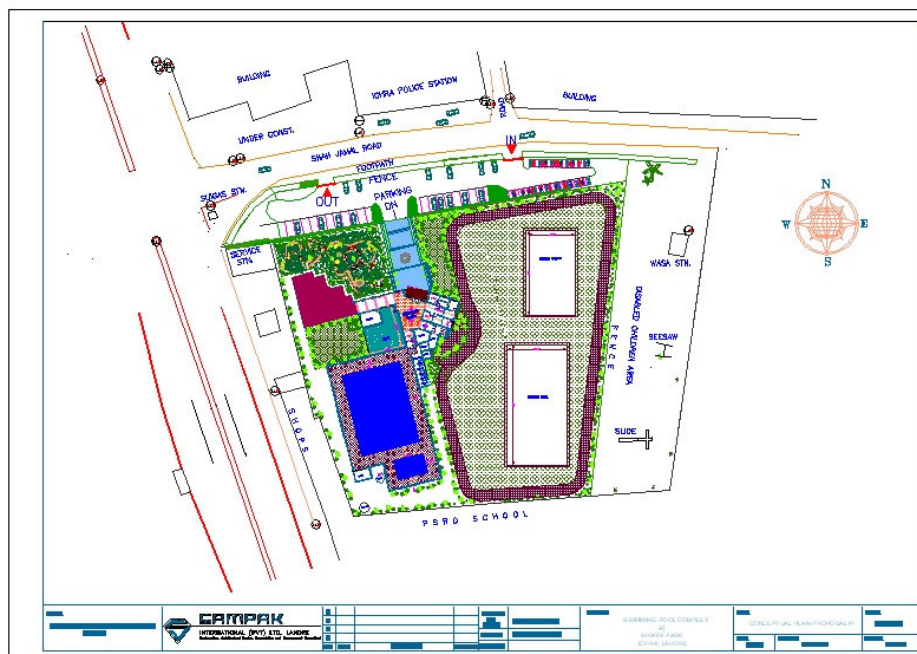
Parks & Horticulture Authority, Lahore
April, 2005
August, 2007
Rs. 350.00 Millions
Rs. 10.5 Millions

PROJECT BRIEF

Design and Construction Supervision of Sport Complexes at six locations in Lahore City including Swimming Pool, Gymnasium, Squash Court, Bowling Alleys Cafeteria, Reading Rooms and Allied Facilities

SCOPE OF SERVICES

- Detailed Designing and Construction Supervision.
- Topographic Survey.
- Soil Investigations.
- Foundation Design.
- Architectural Design.
- Structural Design.
- Preparation of Engineer's Estimate, Tender Documents & Detailed working Drawings.
- Quality control of the project.



MASTER PLANNING, DESIGN & SUPERVISION OF INFRASTRUCTURE WORKS FOR SPRING MEADOWS FARM HOUSE SCHEME, BEDIAN ROAD, LAHORE. (350 ACRES SCHEME)

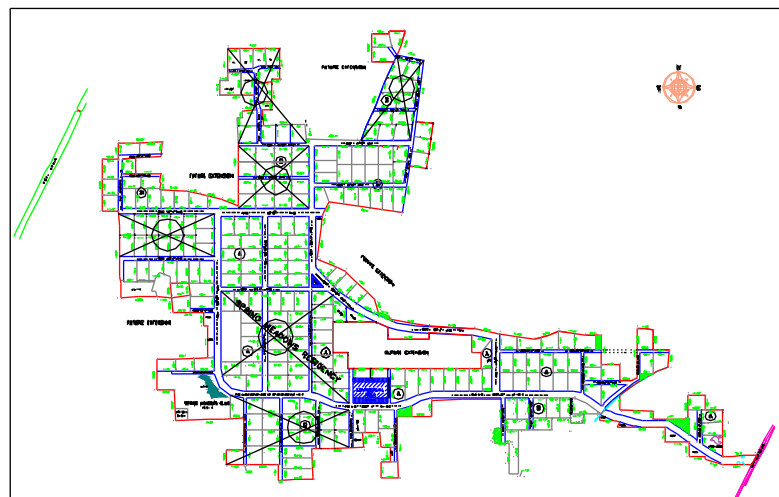
CLIENT	Spring Meadows Housing Scheme, Lahore
DATE OF START (MONTH / YEAR)	February, 2005
DATE OF COMPLETION:	February, 2007
APPROX. COST OF PROJECT	Rs. 1 Billion
CONSULTANCY FEE:	Rs. 1.5 Millions

PROJECT BRIEF

Master Planning, Design & Supervision of Infrastructure Development of Road Network and Drainage System, Water Supply System and Water Sourcing, Sewerage System and Disposal, Architecture and Landscaping, Survey and Soil Investigation, Drawings, Documents and Bill of Quantities.

SCOPE OF SERVICES

- Infrastructure Development
- Road Network and Drainage System
- Water Supply System and Water Sourcing
- Sewerage System and Disposal
- Architecture and Landscaping
- Survey and Soil Investigation
- Drawings, Documents and Bill of Quantities
- Construction Supervision



MASTER PLANNING, DESIGN & SUPERVISION OF HAMEED PARK HOUSING SOCIETY, LAHORE

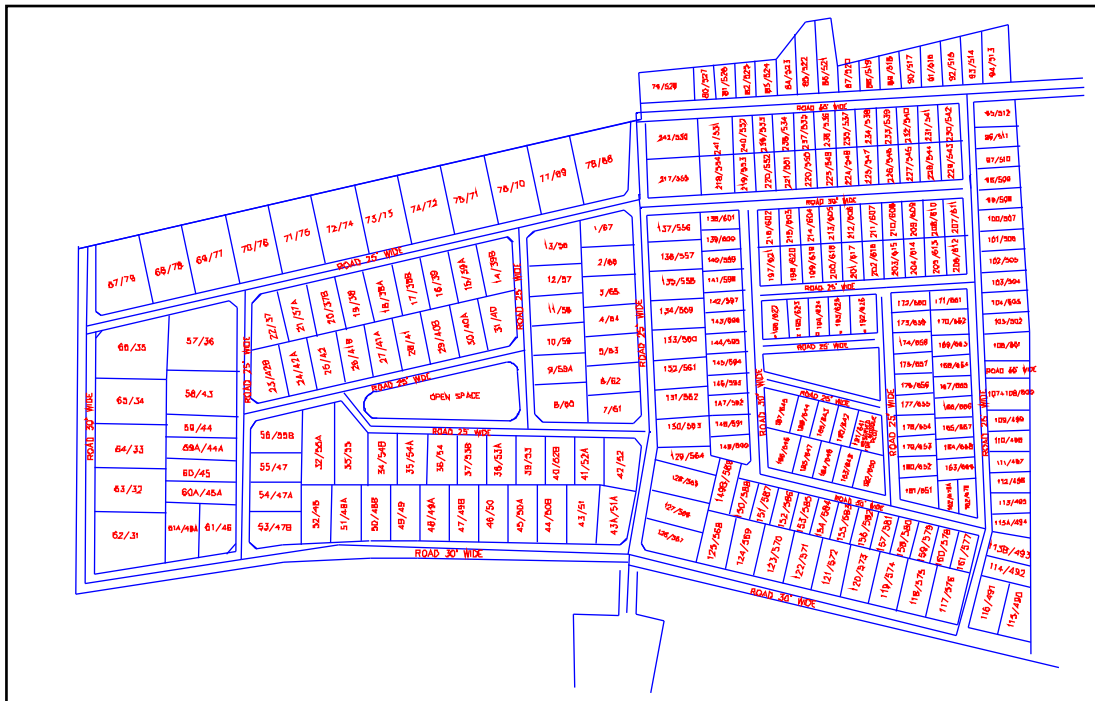
CLIENT: HAMEED PARK SOCIETY
FINANCIAR: Private
DATE OF START (MONTH / YEAR): 2004
DATE OF COMPLETION: 2006
APPROX. COST OF PROJECT: Rs. 55 Millions
CONSULTANCY FEE: Rs. 2.5 Million

PROJECT BRIEF

Hameed Park Housing Scheme consists of 500 Kanal area with all facilities i.e. water supply, sewerage, drainage, electrification, roads etc. according to latest technical requirement.

SCOPE OF SERVICES

- Topographic Survey.
- Soil Investigations.
- Architectural Design.
- Structural Design.
- Design of Sewerage, Water Supply and Drainage System.
- Preparation of cost estimates & working drawings.
- Construction supervision.
- Quality control of building project.



Layout Plan of Hameed Park Housing Society

DESIGN OF MAKKAH TOWER, GUJRANWALA

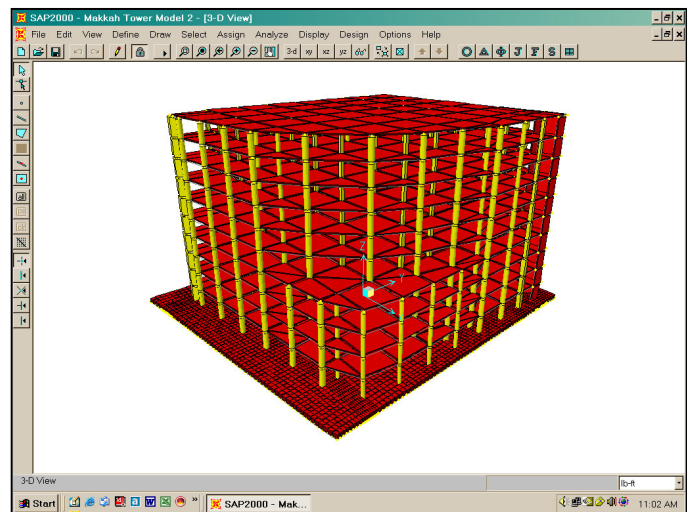
CLIENT:	Green & Green Construction (Pvt.) Ltd.
FINANCIER:	Private Finance
DATE OF START (MONTH / YEAR)	October 2006
DATE OF COMPLETION:	August, 2007
APPROX. COST OF PROJECT	Rs. 300 Millions
CONSULTANCY FEE:	Rs. 2.5 Millions

PROJECT BRIEF

11 Storey building with covered area of 250,000 sqft, is to be constructed on G.T. Road Gujranwala. The building will consist of 1 Basement, 1 Mezzanine floor, 1 Ground floor and 8 Nos. subsequent floors. The building is to be equipped with all type of services for Commercial, Residential and Office space.

SCOPE OF WORKS

- Topographic Survey
- Soil Investigation
- Architectural Design / Landscaping
- Foundation Design
- Structural Design
- Public Health Engineering
- Electrical Design
- Air Conditioning
- Interior Decoration
- Tender Documents & Engineer's Estimate



Structural Design of Makkah Tower, Gujranwala

**DESIGN OF SQUARE SHAPE OVER HEAD WATER RESERVOIR (100,000 GALLON)
FOR FATIMA JINNAH TOWN PHASE-1 MDA, MULTAN**

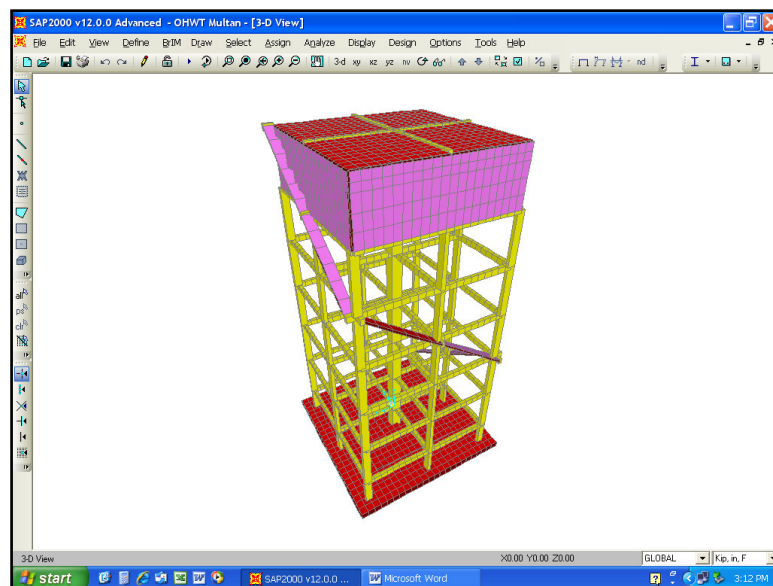
CLIENT: Multan Development Authority
FINANCIER: Punjab Government of Pakistan
DATE OF START (MONTH / YEAR) June 2009
DATE OF COMPLETION: August 2009
TEAM LEADER Mr. Hasan A. Shirazi

PROJECT BRIEF

SAMPAK has designed Square Shape Over Head Water Reservoir (100,000 Gallon) for Fatima Jinnah Town Phase-1 MDA, Multan.

SCOPE OF WORKS

- Topographic Survey
- Soil Investigation
- Foundation Design
- Structural Design and Analysis
- Bill of Quantities
- Public Health Engineering



Over Head Water Reservoir, Fatima Jinnah Town Phase-1 MDA, Multan

DESIGN OF RESCUE 1122 BUILDING IN SUNDER INDUSTRIAL ESTATE

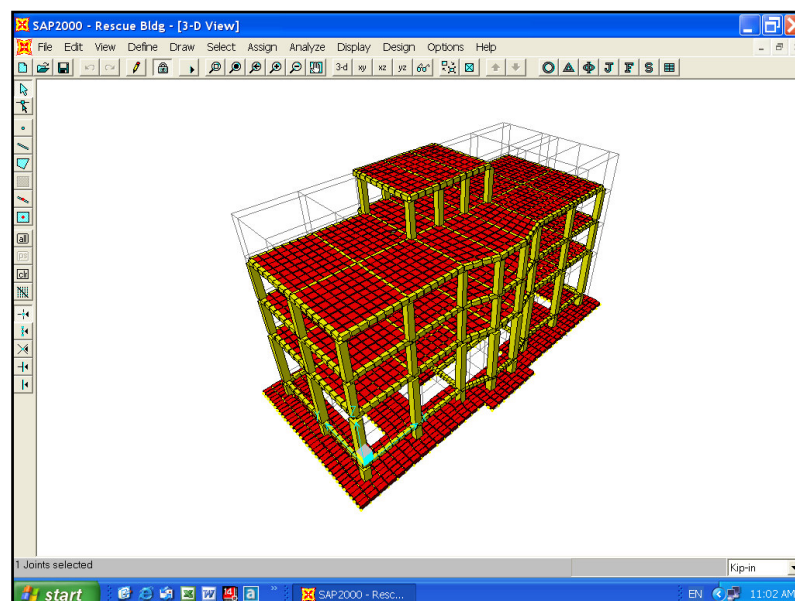
CLIENT:	Punjab Industrial Estate
FINANCIER:	Government of Punjab
DATE OF START (MONTH / YEAR)	September 2007
DATE OF COMPLETION:	June, 2008
APPROX. COST OF PROJECT	Rs. 35 Millions
CONSULTANCY FEE:	Rs. 0.65 Millions

PROJECT BRIEF

3 storey building with covered area of 11,000 sqft. is to be constructed at Sunder Industrial Estate, Lahore for Rescue 1122. The building is to be equipped with all type of services for Rescue purposes.

SCOPE OF WORKS

- Topographic Survey
- Soil Investigation
- Architectural Design
- Foundation Design
- Structural Design and Analysis
- Public Health Engineering
- Electrical Design
- Tender Documents



MASTER PLANNING AND DESIGN OF INFRASTRUCTURE WORKS OF LDA AVENUE-I HOUSING SCHEME LAHORE

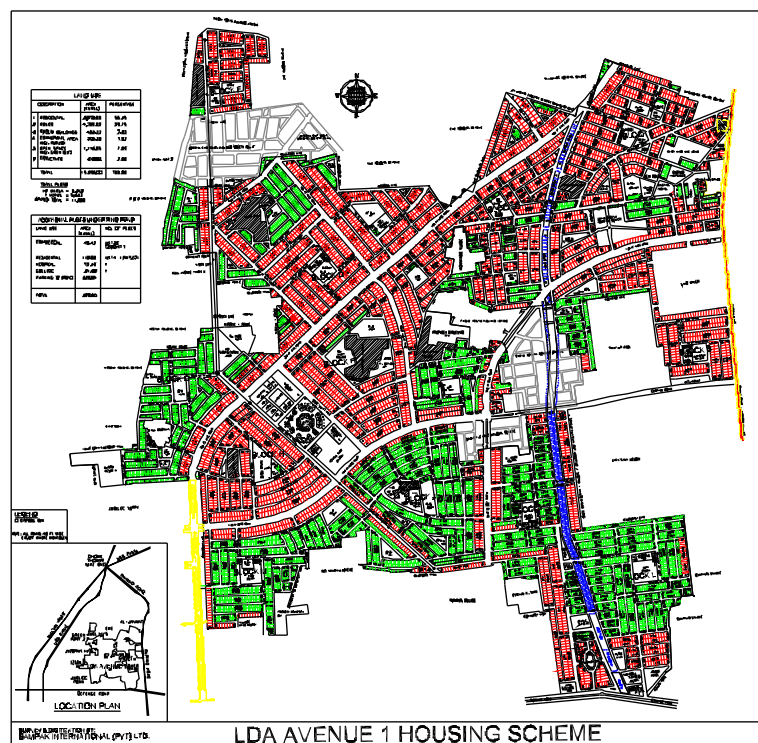
CLIENT:	Lahore Development Authority, Lahore
FINANCIER:	Government of Punjab
DATE OF START (MONTH / YEAR)	April 2003
DATE OF COMPLETION:	December 2003
APPROX. COST OF PROJECT	Rs. 3000 Millions

PROJECT BRIEF

Lahore Development Authority has launched this scheme for Govt. Employees for development of 15,000 plots in an area of 2,000 acres.

SCOPE OF SERVICES

- Design of utilities & services i.e. water supply, sewerage, road network, electrification and drainage system.
- Digitized Topographic Survey
- Contour Mapping.
- Fixation of Reference Points and Bench Marks.
- Master Planning of Roads and Plots.



Topographic Survey of LDA, Avenue-I, Lahore

THIRD PARTY VALIDATION OF AL-RAZI HEALTH CARE CENTER, LAHORE

COUNTRY	Pakistan
LOCATION WITHIN COUNTRY	Allama Iqbal Town DHA Z-Block Commercial Area M.M. Alam Road Gulberg
NAME OF CLIENT	Al-Razi Health Care Units
DATE OF START (MONTH / YEAR)	February 2011
DATE OF COMPLETION (MONTH / YEAR)	December 2011
CONSULTANCY FEE	Rs. 1.0 million

DESCRIPTION OF THE PROJECT

Al-Razi Health Care Organization has developed Health Care Units at three locations. The projects were executed without proper Drawings, BOQ's and Specifications. Therefore various disputes arose at the time of final payment.

Services of Sampak were acquired for the resolution of dispute as Third Party Consultant on following Health Care Projects:-

- a). Main Boulevard of Allama Iqbal Town
- b). DHA Z-Block Commercial Area Phase-III
- c). M.M. Alam Road Gulberg, Lahore

SCOPE OF WORKS

- Quality Checks, under Third Party Validation.
- Measurement Checks, under Third Party Validation
- Verification of Rates approved to be paid to the Contractors
- Prepare BOQ's of the work done
- Established prevalent Specifications for carrying out the job
- Review the existing documents, especially Condition of Contract and to assess if the same have been followed during execution
- General Engineering Study of Setups and prepare proposals to rectify the defects.

PREPARATION, MAINTENANCE AND UP-GRADATION OF COMPUTERIZED COMPOSITE SCHEDULE OF RATES 2010

COUNTRY	Pakistan
NAME OF CLIENT	National Highway Authority (NHA)
DATE OF START (MONTH / YEAR)	29 July 2010
DATE OF COMPLETION (MONTH / YEAR)	June, 2011
CONSULTANCY FEE	Rs. 12 Millions

PROJECT BRIEF

National Highway Authority (NHA) intends to engage the services of a Consultant for preparation of New CSR 2010 / Revision of CSR 2009. The services to be provided are as under: -

- ◆ Preparation of a New CSR 2010 / General Revision of CSR on yearly basis.
- ◆ Maintenance of CSR and Revision on quarterly basis, by Review of Market Rates and to fix applicable premium (upward or downward) for use of NHA, in Preparation of Project Estimates and other related matters.
- ◆ Interim Report on applicable Premium between the periods January 2009 to August 2009, for the CSR prepared by NHA.

SCOPE OF WORKS

Details of the Scope of Works to be carried out by the Consultant are as under: -

1. Preliminary Works

- a. A team comprising Project Manager, Sr. Cost Engineer and Sr. Quantity Surveyor will study each item of General Specifications and prepare the format of requirement of materials for all items of conditions.
- b. This team will earmark the sources of construction materials for all items available in all four Provinces.
 - i. All quarries of Sub-base, Base Course, Crushed Aggregate and Sand etc. in 4 Provinces About 500
 - ii. All Steel Re-rolling Mills in Pakistan About 35
 - iii. Brick Kilns in Pakistan About 120
 - iv. Pipe Manufacturers in Pakistan About 70
 - v. All Transporters / Goods Agencies in Pakistan About 80
 - vi. All Manufacturers of Bitumenistic Materials in Pakistan. About 5
 - vii. All Manufacturers / Suppliers of items such as, About 500
Neoprene Pad, Bearing Devices Expansion Joints,
Traffic Signs, Paints, Structural Steel, Joint Fillers etc.

2. Field Works

Four Team (one for each Province) will undertake the gigantic task of visiting or contacting each and every production unit 1 manufacturer (about 2500) in all the provinces to collect rates of various inputs.

- ◆ Identification of active, untapped and abandoned, crushed and natural aggregate quarries.
- ◆ To collect basic rates of materials at the quarries, production units and manufacturing facilities in all districts.
- ◆ Top collect the Transportation rates of various types of materials in all provinces to determine the effect of lead.
- ◆ Equipment rental charges shall be calculated by the Consultant based on present owning and operating cost.
- ◆ Manpower rates shall be obtained for all Districts.

3. Office Works

- a. Monitoring of Filed Works and Data Entry
- b. Resources Required (Manpower, Hoteling and Communication).
- c. Documentation and Submission

PREPARATION OF MES SCHEDULE OF RATES AND UP-GRADATION OF SPECIFICATIONS-2008

CLIENT:	Military Engineer Services (GHQ) Rawalpindi
FINANCIER:	Govt. of Pakistan
DATE OF START (MONTH / YEAR)	April 2008
DATE OF COMPLETION:	May 2010
CONSULTANCY FEE:	Rs. 4 Millions

PROJECT BRIEF

This is a Study Project for preparation of Composite Computerized Schedule of Rates for 6500 items of works in twenty eight (28) chapters of MES Schedule, which was previously updated in 2000. Further, Specification of some of the items are to be upgraded where essential. This work requires detailed Market Study of Construction Materials and Preparation of Rate Analysis Formulas for all items of works.

SCOPE OF WORKS

- Collection of Relevant Documents from MES
- Collection of Relevant Documents from other Agencies
- Preparation, Amendment and Addition of items of works to be included in the Schedule
- Field Data Collection from Manufacturers, Material Suppliers and Relevant Material Quarry Sources
- Preparation of Software for Schedule and Data Entry etc.
- Running and Rectification of Schedule, wherever essential
- Commissioning of Schedule and Training of Client's Personnel, for MES Schedule

CONSTRUCTION SUPERVISION OF LIBRARY BLOCK OF PAF COLLEGE

CLIENT:	Pakistan Air Force (PAF)
DATE OF START (MONTH / YEAR)	June 2001
DATE OF COMPLETION:	September 2002
APPROX. COST OF PROJECT	2.7 Million
CONSULTANCY FEE:	Rs. 0.2 Million

PROJECT BRIEF

SAMPAK was appointed as Consultant for Construction Supervision works of Library Block of PAF College, Shortkot.

SCOPE OF WORKS

- Supervision of Architectural
- Civil, Plumbing and Electrical Works
- Quality Control, Billing, Cost control, Surveying and setting of layout

DESIGN OF HOLIDAY RESORT AT ORLY CITY TURKMENISTAN

CLIENT:
FINANCIER:
APPROX. COST OF PROJECT

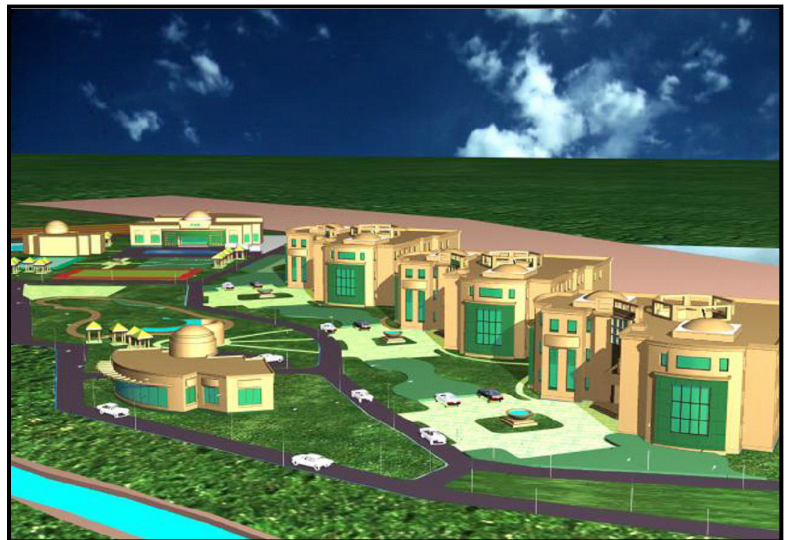
Ministry of Defense Turkmenistan
Government of Turkmenistan
US Dollars 10 Millions

PROJECT BRIEF

The Defense Organization of Turkmenistan required the Construction of Holiday Resort at Orly City for accommodating 300 visitors at a time. The Holiday Resort included Residential Accommodation, Play Grounds, Gymnasium, Restaurant, Snack bars, Hot & Fresh Water Swimming Pools and other Recreational Facilities. The work was to be carried out on Turnkey basis (120 Acres Scheme).

SCOPE OF SERVICES

- Topographic Survey.
- Soil Investigations.
- Foundation Design.
- Architectural Design.
- Structural Design.
- Design of utilities & services.
- Preparation of cost estimates & working drawings.
- Construction supervision.
- Quality control of building project.



CONSTRUCTION OF QADRIA PAPER AND BOARD FACTORY BUILDING AT SHEIKHUPURA ROAD

APPROX. COST OF PROJECT Rs. 45.00 Millions

COMPLETION PERIOD: 2 Years

PROJECT BRIEF

Qadria Paper and Board. SAMPAK International was assigned the job for Management Consultancy Services, Quality and Cost Control for the above mentioned project.

SCOPE OF SERVICES

- Architectural Design & Master Planning.
- Surveying and setting of layout.
- Quality Control.



Ware House under construction

DESIGN OF 25 BED HOSPITAL

APPROX. COST OF PROJECT Rs. 26 Millions

SCOPE OF SERVICES

- Architectural Design.
- Structural Design.
- Electrification System Design.
- Plumbing System Design.
- Preparation of Drawings.
- Preparation of Bill of Quantities and Engineer's Estimate.
- Preparation of Specifications and Contract Documents.

DESIGN OF 19 REPEATER HUTS

PROJECT COST Rs. 32.8 Millions

PROJECT BRIEF

Pakistan Telecommunication Corporation acquired the services of Australia Telecom (Olex) Ltd. to lay Optic Fiber cable between Islamabad & Karachi (1500 Km). Telecom Australia got the services of Sampak for structural design of 19 nos. repeater stations between Islamabad and Karachi.

SCOPE OF SERVICES

- Soil investigation at 19 nos. locations to assess the bearing capacity of soil.
- Prepare structural design of the Repeater Stations according to the soil investigation.
- Prepare Engineers cost estimate and tender documents.

DESIGN OF 3RD FLOOR FOR BENEVOLENT FUND BUILDING ALLAMA IQBAL ROAD, LAHORE

PROJECT COST: Rs. 10.00 MILLIONS

CLIENT: PAKISTAN RAILWAYS

PROJECT BRIEF

Assignment included Detailed Soil Investigation, Structural Investigation, Foundation analysis, Architectural Design, Structural Design, Engineer's Estimate, Economic analysis etc. Sampak Material Testing Laboratory also used Non-Destructive Concrete Tester for the first time on this project.

ADVISORY SERVICES TO TAAVUN PVT. LTD. FOR ON RELATED TO WORKS OF MABARAK CENTER PROJECT FERROZEPUR ROAD, LAHORE

CLIENT:	M/S Taavun Pvt. Ltd. (a Consortium of UAE Govt. & Punjab Govt.)
FINANCIER:	Private
DATE OF START (MONTH / YEAR)	December 2010
DATE OF COMPLETION	August, 2013
APPROX. COST OF PROJECT	Rs. 2000 Million
CONSULTANCY FEE:	Rs. 5 Millions

PROJECT BRIEF

The site of Mubarak Center is located at the Junction of Ferozpur Road and Garden Town Road leading to Muslim Town Underpass. Total Area of the Plot is approximately 91 Kanals. Sampak has engaged by Taavun Pvt. Ltd. for providing Technical Services related to the works already carried out and works proposed to be carried out at site including Third Party Validation, Technical Investigations, Design of New Buildings and Supervision thereof.

The site for Mubarak Center has been excavated to a depth ranging from 15 to 17 meters below Road Level. Earth has been retained by three rows of Ground Anchors. Piles are installed at a distance of 1.2m c/c.

Soil Anchors installed at site pass all-round beyond side limits.

The Engineering criterion upon which the report shall be in accordance with internationally acceptable design standards and guidelines prevalent in Western Europe and USA.

SCOPE OF WORKS

The purpose of the work is to determine the following:

- ◆ Planning, Design and Documentation of various jobs.
- ◆ Third Party Validation.
- ◆ Review of Contract Documents and correspondence to assist the Client in dispute resolution etc.

**STATUS REPORT, INVESTIGATION AND RECONSTRUCTION OF HOUSE NO.1 –C,
GARDEN TOWN LAHORE**

CLIENT:	M/S Taavun Pvt. Ltd. (a Consortium of UAE Govt. & Punjab Govt.)
FINANCIER:	Private
DATE OF START (MONTH / YEAR)	June 2011
DATE OF COMPLETION	December, 2012
APPROX. COST OF PROJECT	Rs. 15 Million
CONSULTANCY FEE:	Rs. 2 Millions

PROJECT BRIEF

Due to then construction shoring walls for Mabarak Center the building (House No. 1-C) was showing cracks, which was studied by Sampak & Reported to the Client subsequently it was decided to Re-design & Re-construct a new replacement building.

SCOPE OF WORKS

The purpose of the work is to determine the following:

- ◆ Investigation for ascertaining the status of building.
- ◆ Re-design of new building.
- ◆ Dismantling of existing building & construction of new building.



REHABILITATION AND IMPROVEMENT OF SALE CENTER FOR MABARAK CENTER LAHORE

CLIENT:	M/S Taavun Pvt. Ltd. (a Consortium of UAE Govt. & Punjab Govt.)
FINANCIER:	Private
DATE OF START (MONTH / YEAR)	January 2012
DATE OF COMPLETION	December, 2012
APPROX. COST OF PROJECT	Rs. 84 Million
CONSULTANCY FEE:	Rs. 2.5 Millions

PROJECT BRIEF

Gray structure of Sale Center was constructed, which could not be used due to stoppage of work on Mabarak Center Complex. Services of Sampak have been acquired to rehabilitate, re-design and up-grade the structure to convert it into a Commercial Enterprise.

SCOPE OF WORKS

The purpose of the work is to determine the following:

- ◆ Structural Design Improvement.
- ◆ Architectural Layout Improvement.
- ◆ Plumbing, HVAC & Electrical works improvement.
- ◆ Inside / outside finishing of the building
- ◆ Landscaping, Roads & outside works



DESIGNING, CONSTRUCTION SUPERVISION AND FEASIBILITY STUDY OF SAMPAK HEAD OFFICE

APPROX. COST OF PROJECT Rs. 12 Millions

PROJECT BRIEF

Owing to expansion in business and establishment of Sampak, the management decided to construct a new Head Office building in Johar Ali Town Lahore for a covered area of 14,000 sq. ft. The Project of Head Office Building was Designed and Supervised by M/S Sampak.

SCOPE OF SERVICES

- Topographic Survey.
- Soil Investigations.
- Foundation Design.
- Architectural Design.
- Structural Design.
- Design of utilities & services.
- Preparation of cost estimates & working drawings.
- Construction supervision.
- Quality control of building project.



ARCHITECTURAL/ MASTER PLANNING/ INFRASTRUCTURE DEVELOPMENT AND BUILDING / HOUSING PROJECTS

PLANNING, DETAILED DESIGNING AND CONSTRUCTION SUPERVISION OF 672 NOS. B - TYPE APARTMENTS AND 912 NOS. E - TYPE APARTMENTS ALONG WITH INFRASTRUCTURE DEVELOPMENT WORKS AT SECTOR I-16/3 ISLAMABAD

COUNTRY	Pakistan
LOCATION WITHIN COUNTRY	Islamabad
NAME OF CLIENT	Pakistan Housing Authority
ADDRESS	Sector I-16 Islamabad
DATE OF START (MONTH / YEAR)	January, 2016
DATE OF COMPLETION	In-progress
APPROX. COST OF PROJECT	Rs. 8000 Millions
CONSULTANCY FEE	Rs. 88 Millions

PROJECT BRIEF

Feasibility Study, Planning & Designing for (Ground Plus 6 Floors) 672 Nos. B-Type Apartments and (Ground Plus 7 Floors) 912 Nos. E-Type Apartments along with Infrastructure Development works comprising of Roads, Water Supply, Sewerage, Electrifications and Drainage works.

SCOPE OF WORKS

- Master Planning
- Topographic Surveying
- Soil Investigation
- Design of Infrastructure works comprising of Roads, Water Supply, Sewerage and Sewerage Disposal System, Electrifications, Drainage work and Parking Area
- Planning and Design C Type Apartments
- Design for Training of Nullah
- Preparation of Contract Documents, Engineer Estimates and Contract Packages
- Construction Supervision of all works.



View of E Type 912 Apartments I-16/3, Islamabad



View of B Type 672 Apartments I-16/3, Islamabad

DESIGN PREPARATION AND CONSTRUCTION SUPERVISION OF CONCRETE SILOS 30,000 M. TONS CAPACITY AT BAHAWALPUR DISTRICT

COUNTRY	Pakistan
LOCATION WITHIN COUNTRY	Bahawalpur (Punjab)
NAME OF CLIENT	Food Department, Government of Punjab
ADDRESS	4- Lytton Road, Lahore
DATE OF START (MONTH / YEAR)	January, 2015
DATE OF COMPLETION	In-progress
APPROX. COST OF PROJECT	Rs. 640.00 Millions
CONSULTANCY FEE	Rs. 10.17 Millions

PROJECT BRIEF

Food Department Government of Punjab, Pakistan want to construct Grain Silos of Concrete, with a Capacity of 30,000 Tons in various parts of province. One such battery of Silos is to be constructed in Bahawalpur. These Grain Silos will be designed of prevalent International Standards, with Civil, Electrical and Mechanical components.

SCOPE OF WORKS

- Architectural Layout Plans
- Topographic Survey
- Soil Investigation
- Foundation and Structural Design
- Public Health Engineering, Electrical and Architectural Details
- Mechanical Components Design, with PLC Systems
- Preparation of Drawings/BOQ
- Preparation of Detailed Cost Estimate and PC-I
- Tendering Process / Award of Work
- Construction Supervision



DESIGN PREPARATION AND CONSTRUCTION SUPERVISION OF CONCRETE SILOS 30,000 M. TONS CAPACITY AT CHISTIAN DISTRICT BAHAWALNAGAR

COUNTRY	Pakistan
LOCATION WITHIN COUNTRY	Bahawalnagar (Punjab)
NAME OF CLIENT	Food Department, Government of Punjab
ADDRESS	4- Lytton Road, Lahore
DATE OF START (MONTH / YEAR)	January, 2015
DATE OF COMPLETION	In-progress
APPROX. COST OF PROJECT	Rs. 700.00 Millions
CONSULTANCY FEE	Rs. 10.17 Millions

PROJECT BRIEF

Food Department Government of Punjab, Pakistan want to construct Grain Silos of Concrete, with a Capacity of 30,000 Tons in various parts of province. One such battery of Silos is to be constructed in Chistain District Bahawalnagar. These Grain Silos will be designed of prevalent International Standards, with Civil, Electrical and Mechanical components.

SCOPE OF WORKS

- Architectural Layout Plans
- Topographic Survey
- Soil Investigation
- Foundation and Structural Design
- Public Health Engineering, Electrical and Architectural Details
- Mechanical Components Design, with PLC Systems
- Preparation of Drawings/BOQ
- Preparation of Detailed Cost Estimate and PC-I
- Tendering Process / Award of Work
- Construction Supervision



DETAILED DESIGN AND CONSTRUCTION SUPERVISION OF NEW FRUIT AND VEGETABLE MARKET NEAR DOLLAY WALA BUS STOP DIPALPUR ROAD KASUR

COUNTRY	Pakistan
LOCATION WITHIN COUNTRY	Kasur
NAME OF CLIENT	Market Committee Kasur
ADDRESS	Near Bullahay Shah Darbar Kasur
DATE OF START (MONTH / YEAR)	January, 2014
DATE OF COMPLETION	In-progress
APPROX. COST OF PROJECT	Rs 450.00 Millions
CONSULTANCY FEE	Rs 5.5 Millions

PROJECT BRIEF

Kasur Sabzi Mandi is situated on the out skirt of Kasur city with an area of 240 kanals. This Sabzi Mandi will cater the needs of Kasur city and adjacent cities with about 200 sale outlets. Sabzi Mandi is equipped with Weigh Stations, Auction Plate-form, Pharia shops, Cold Storage, Offices, Sewerage, Water Supply and Electrification Systems. Sabzi Mandi will work day and night and accordingly arrangements have been made in design.

SCOPE OF WORKS

- Architectural Layout Plan
- Topo Survey
- Soil Investigation
- Foundation and Structural Design
- Public Health Engineering, Electrical and Architectural Details
- Preparation of Drawings/BOQ
- Preparation of Detailed Cost Estimate and PC-I
- Tendering Process / Award of Work
- Construction Supervision



View of Sheds and Shops in Fruit Vegetable Market



View of Fruit Vegetable Market Kasur

FEASIBILITY STUDY, PLANNING AND DESIGN OF 3 NOS. MULTIMODAL BUS TERMINALS IN LAHORE CITY

COUNTRY	Pakistan
LOCATION WITHIN COUNTRY	Transport Department Govt. of Punjab
DATE OF START (MONTH / YEAR)	September 2013
DATE OF COMPLETION	In-progress
APPROX. COST OF PROJECT	Rs. 7500 Millions
CONSULTANCY FEE	Rs. 19 Millions

PROJECT BRIEF

Feasibility Study, Planning and Detailed Design of Inter-city Bus Terminal at **Thokar Niaz Baig, Gajumata and Shahdara**, Lahore. Detailed Designing including Topographic Survey, Soil Investigation, Traffic Engineering, Architectural Design, Structural Design, Public Health Engineering and Electrical Design for the projects (60+30+ 70 Acre Areas respectively).

SCOPE OF WORKS

- Feasibility Study Report
- Planning and Detailed Design
- Topographic Survey
- Soil Investigation
- Traffic Engineering
- Architectural Design
- Structural Design
- Public Health Engineering
- Electrical Design
- Road Network and Drainage System
- Water Supply System and Water Sourcing
- Sewerage System and Disposal



FEASIBILITY STUDY, DESIGN AND CONSTRUCTION SUPERVISION OF RESIDENTIAL AND COMMERCIAL BUILDING NEAR CARLTON HOTEL SITE, KARACHI

COUNTRY	Pakistan
LOCATION WITHIN COUNTRY	Karachi
NAME OF CLIENT	Pakistan Housing Authority
DATE OF START (MONTH / YEAR)	February-2016
DATE OF COMPLETION	In-progress
APPROX. COST OF PROJECT	Rs. 4900 Millions
CONSULTANCY FEE	Rs. 150 Millions

DESCRIPTION

A plot belonging to Pakistan Public Works Department, measuring 3.14 acres is available in the area known as Carlton Hotel Site at the junction of Fatima Jinnah Road and Daud Pota Road in Defence area Karachi. A presentation was given to Honourable Minister of Housing and Works on 20.03.2009. The scheme was formally approved for preparation of feasibility report, so that a decision is taken by competent authority for **Detailed Design and Construction Supervision** of the project. The area is supposed to be used for Commercial and Residential purpose. This feasibility report has accordingly been prepared after discussion on various aspects of land utilization, building bye-laws and marketing of the project.

SCOPE OF SERVICES

- Policy of project planning, considering land size, land use, commercial aspects and local construction by-laws
- Concept of design, considering the relation to the type of foundation, super structures, inside / outside finishes and other matters
- Key map of area / plot shape & size and dimension of plot for the project
- Layout of proposed buildings commercial floor plan / layout of proposed buildings apartment floor plan
- Planning and Design of Car Parking
- Details of sale-able residential / commercial areas
- Estimated revenue generation, considering the local market rates for commercial area and residential apartments
- Proposed payment schedule, on lease cum purchase strategy
- Cost of project, project cash flow, based on expenditure and revenue generation
- Benefit cost ratio / internal rate of return
- 3d view of proposed buildings
- Construction Supervision of all works



View of Residential Apartments, Carlton Hotel Site Karachi

FEASIBILITY STUDY, PLANNING, DESIGN & CONSTRUCTION SUPERVISION OF COMMERCIAL BUILDINGS, GULISTAN-E-JOHAR, KARACHI (PLOT-A)

COUNTRY	Pakistan
LOCATION WITHIN COUNTRY	Karachi
NAME OF CLIENT	Pakistan Housing Authority
ADDRESS	Gulistan-e-Johar (Plot-A)
DATE OF START (MONTH / YEAR)	December, 2015
DATE OF COMPLETION	In-progress
APPROX. COST OF PROJECT	Rs. 668.00 Millions
CONSULTANCY FEE	Rs. 10.60 Millions

PROJECT BRIEF

Planning, Designing and Construction Supervision of Commercial building comprising of 82 No. Shops in ground plus two floors configuration, in Gulistan-e-Johar PHA site (Plot-A). The work comprises of Approaches, Water Supply, Sewerage, Electrifications and Drainage works.

SCOPE OF WORKS

- Topographic Surveying
- Soil Investigation
- Design of Infrastructure works comprising of Roads, Water Supply, Sewerage and Sewerage Disposal System, Electrifications, Drainage work and Parking Area
- Planning and Design of Shopping area comprising 82 Nos. Shops
- Preparation of Contract Documents, Engineer Estimates and Contract Packages
- Construction Supervision of all works mentioned here above.



View of Gulistan-e-Johar (Plot-A), Karachi

FEASIBILITY STUDY, PLANNING, DESIGNING & CONSTRUCTION SUPERVISION OF RESIDENTIAL BUILDINGS (THREE TOWERS) GULISTAN-E-JOHAR, KARACHI (168 APARTMENTS) PLOT-B

COUNTRY	Pakistan
LOCATION WITHIN COUNTRY	Karachi
NAME OF CLIENT	Pakistan Housing Authority
ADDRESS	Gulistan-e-Johar (Plot-B)
DATE OF START (MONTH / YEAR)	December, 2015
DATE OF COMPLETION	In-progress
APPROX. COST OF PROJECT	Rs. 790.00 Millions
CONSULTANCY FEE	Rs. 12.00 Millions

PROJECT BRIEF

Planning, Designing and Construction Supervision of Residential Building comprising of 168 Nos apartments. in ground plus fourteen floors configuration also including two basements for Car Parking, in Gulistan-e-Johar PHA site (Plot-B). The work comprises of Approaches, Water Supply, Sewerage, Electrifications and Drainage works.

SCOPE OF WORKS

- Topographic Surveying
- Soil Investigation
- Design of Infrastructure works comprising of Roads, Water Supply, Sewerage and Sewerage Disposal System, Electrifications, Drainage work and Parking Area
- Planning and Design of two basements and 168 apartments in fourteen floors
- Preparation of Contract Documents, Engineer Estimates and Contract Packages
- Construction Supervision of all works mentioned here above.



View of Gulistan-e-Johar (Plot-B), Karachi

S

E

C

T

I

O

N

b)



GEOTECHNICAL & QUALITY CONTROL

Management of SAMPAK is very much particular regarding Quality Control and Soil Investigation aspects of the Projects. Due to this reason, SAMPAK depends upon its own team for Quality Control and Geotechnical Investigation works.

SAMPAK is maintaining 4 Laboratories in Pakistan, out of which 2 Laboratories are assigned to work for specific projects whereas 2 main Laboratories are stationed at Lahore and Quetta, to provide professional services for its own Design Studies for various Clients in the Government and Private Sector. SAMPAK has over 20 experienced Material Engineers, Geologists and Material Technicians to implement the Quality Control and Investigation Programs for various projects.

SAMPAK's Material Testing Laboratories are virtually the backbone of SAMPAK Engineering Design and Construction Supervision Wing. All Engineering decisions heavily rely on the results provided by these Laboratories. SAMPAK also mobilizes its own Geotechnical Team at Project Sites to evaluate dependable Compaction, Asphalt Mix Designs, Sieve Analysis, Penetration Tests, Abrasion, and other Quality Control Tests to the complete satisfaction of Clients.

Technicians Conducting Tests in Laboratory ⇒



Geotechnical Investigation at DFID Building (British High Commission), Islamabad



SAMPAK

INTERNATIONAL (PVT) LTD.
Engineering, Construction Management, & Project Management Consultants



SAMPAK's Geotechnical Wing have contributed their share towards Field Studies for Design and Confirmatory Tests during construction. The Firm has conducted several Geotechnical Investigations on over 1000 km of Highways costing over Rs. 8000 million all over Pakistan. The firm has carried out Asphalt Mix Designs, Concrete Mix Designs, Pavement Evaluation, Material Testing, CBR, Field Density Tests and Compaction Tests etc. on many Highways.

Geotechnical Investigation at Jail Road Underpass, Lahore for Lahore Development Authority (LDA)



SAMPAK has carried out Pavement Evaluation and Field Quality Control on several projects in Four Provinces of Pakistan. The Material Engineers, Material Inspectors and Technicians have carried out several thousands field and laboratory tests and prepared Geotechnical Reports for Highways, Bridges and Buildings. SAMPAK has also carried out several Pavement Evaluation for Highway Projects and Status Reports for Buildings and Bridges.

SAMPAK Technicians conducting on site compaction test.



SAMPAK International continuously enhances its Testing abilities and has employed the following equipment in its Material Testing Laboratories.

QUALITY CONTROL

SAMPAK has established four Material Testing Laboratories one each at Lahore, Quetta, Rawalpindi and D.G. Khan to provide professional services for its own design studies and subsequent quality control aspects of the ongoing projects. Besides above Sampak is also providing these services to clients, other consultants, and government agencies like Lahore Development Authority, Quetta Development Authority and C & W, Departments.

SAMPAK has outstanding Highway Engineers, Material Engineers, Geologists and Material Technicians to implement the quality control and investigation programmes of various clients. Following staff for Quality Control is working in four Materials Testing Laboratories located across the country.

Material Engineers	4	Nos.
Geologists	2	Nos.
Material Inspectors	8	Nos.
Lab Technicians	16	Nos.
Lab Assistant	30	Nos.

SAMPAK is maintaining 4 Laboratories out of which 2 laboratories are assigned to work for specific projects whereas 2 independent laboratories are being run for various clients in the government and private sector. Each laboratory is equipped with the following resources.

Description	No.
Laboratory Equipment for conducting tests on road and bridge works	One Lot.
Laboratory building to House above equipment's	One Lot.
Vehicles (Pickup)	One No.
Laboratory and Office Furniture	One Lot.
Consumable, Stationary etc.	As per requirements

a. Ultrasonic non destructive concrete tester

The instrument has been developed to assess the residual strength of concrete of existing structure. This non-destructive test is very reliable and extensively used in Europe for preparing status report of concrete structures. SAMPAK has carried out several studies for National Highway Authority and other Organizations, utilizing this very effective instrument.

b. Drilling Rig for subsoil investigation to a depth of 100 Meters

SAMPAK has its own Rotary and Percussion drilling rigs, for subsoil investigations required in the design of bridges and structures. Reliability of subsoil investigation is extremely essential to avoid mistakes in foundation design. Due to this reason, Geotechnical Wing of SAMPAK is carrying out their own subsoil investigations.

c. SPT Apparatus

This apparatus is used for determining strength of soil at various depths of boring. This apparatus is equipped with the drilling rig. Other instruments like Split Sampler and Pitcher Sampler are also available for carrying out proper sampling at site.

d. Bankleman Beam Apparatus

This apparatus is used for pavement deflection studies. SAMPAK has carried out Pavement Deflection Studies on various Roads for overlay designs.

e. Re-bar Locator

This equipment is used to identify the numbers and sizes of Re-bars in a concrete structure along with the report on extent of rusting layer, so that the expected residual life of structure can be established. SAMPAK has two sets of such equipment, which are extensively used for preparing status reports of Bridges and Buildings.

GEO-TECH QUALITY ASSURANCE PROJECTS

SOIL AND FOUNDATION INVESTIGATION REPORT FOR ERRA SCHOOL PROJECT FOR DISTRICTS ABBOTTABAD, POONCH AND MANSEHRA IN AJ&K / KHYBER PAKHTUNKHWA

DESCRIPTION

ERRA awarded the Design and Supervision works to Sampak for Schools to be constructed at 128 locations in districts of Abbottabad (11 Nos.), Mansehra (90 Nos.) and Poonch (27 Nos.). Schools are of Categories, Primary-1 to Primary-5, Middle-1, Middle-2, High-1, High2, Higher Scondary-1 and Higher Scondary-2. Plinth Areas of Schools vary from 2500 Sft. to 12,700 Sft.

SERVICES PROVIDED

- Bore logs with Lab. Tests Data
- Standard Penetration Tests
- Unconfined Compression Tests
- Laboratory Tests Results
- SPT Results
- Unconfined Compression Test Results
- Shear Test Results
- Chemical Test Results
- Foundation Design

THIRD PART VALIDATION OF FOUNDATION / STRUCTURAL ASSESSMENT OF HOUSE NO. 1-C, GARDEN BLOCK, NEW GARDEN TOWN, LAHORE

CLIENT:	M/S Taavun Pvt. Ltd
FINANCIER:	Private
PROJECT COST:	Rs. 1000 Million
CONSULTANCY FEE:	Rs. 1.2 Millions
STARTING DATE:	December 2010
EXPECTED DATE OF COMPLETION:	In-progress

PROJECT BRIEF

The site of Mubarak Center is located at the Junction of Ferozepur Road and Garden Town Road leading to Muslim Town Underpass. Total Area of the Plot is approximately 91 Kanals. House no. 1-C, Garden Block (about one Kanal) is located on Garden Town Road, at North-East corner of the Site.

The site for Mubarak Center has been excavated to a depth ranging from 15 to 17 meters below Road Level. Earth has been retained by three rows of Ground Anchors and 0.6m dia. Piles are installed at a distance of 1.2m c/c. Top Ground Anchors are 17 meters in length (about 55 ft.). The depths of Ground Anchors are 4.4m, 8.6m, and 12.8m for the three rows respectively.

Soil Anchors installed at site pass under the House no. 1-C. The house is double storey and consists of load bearing brick walls and RCC Slab structure.

Sampak International (Pvt.) Ltd. has been assigned the task to assess structural safety, causes of movement and appearance of cracks in House no. 1-C, Garden Block, Garden Town, Lahore.

The Engineering criterion upon which the report shall be in accordance with internationally acceptable design standards and guidelines prevalent in Western Europe and USA. These documents will be made the basis of technical discussion for arriving at an appropriate recommendation.

SERVICES PROVIDED

- Bore logs with Lab. Tests Data
- Standard Penetration Tests
- Unconfined Compression Tests
- Laboratory Tests Results
- SPT Results
- Unconfined Compression Test Results
- Shear Test Results
- Chemical Test Results
- Foundation Design

SOIL AND FOUNDATION INVESTIGATION REPORT FOR COMMERCIAL / RESIDENTIAL BUILDING NEAR U. E. T. LAHORE

DESCRIPTION

Sampak International (Pvt.) Ltd. has been assigned the task to design Commercial / Residential Building on PHA Plot near UET Lahore. Part of the assignment is to carry out Soil Investigation and Foundation Design for the same. The project consists of 4-storey building having a height of 45' with no basement.

SERVICES PROVIDED

- Bore logs with Lab. Tests Data
- Standard Penetration Tests
- Unconfined Compression Tests
- Laboratory Tests Results

- SPT Results
- Unconfined Compression Test Results
- Shear Test Results
- Chemical Test Results
- Foundation Design

SOIL AND FOUNDATION INVESTIGATION REPORT FOR C & E TYPE APARTMENTS AT SECTOR G-11/3 ISLAMABAD

DESCRIPTION

Sampak International (Pvt.) Ltd. has been assigned the task to design C and E Type Apartments at Sector G-11/3 Islamabad. Part of the assignment is to carry out Soil Investigation and Foundation Design for the same. The project consists of C-Type and E-Type Apartments having 4 stories each. Height of the building is 44' with no basement.

SERVICES PROVIDED

- Bore logs with Lab. Tests Data
- Standard Penetration Tests
- Laboratory Tests Results
- SPT Results
- Triaxial Compression Test and Direct Shear Test Results

SOIL AND FOUNDATION INVESTIGATION REPORT FOR UNDERPASS AT RAILWAY CROSSING ON MAULANA SHAUKAT ALI ROAD LAHORE

DESCRIPTION

Sampak International (Pvt) Ltd. has been assigned the task to design an Underpass at Railway crossing on Maulana Shaukat Ali Road, Lahore. Part of the assignment is to carry out Soil Investigation and Pile Foundation Design for the same. The project consists of 65 m long Underpass with 15 m span.

SERVICES PROVIDED

- Bore logs with Lab. Tests Data
- Standard Penetration Tests
- Laboratory Tests Results
- SPT Results
- Foundation Design



SOIL INVESTIGATION AND PAVEMENT EVALUATION REPORT FOR MAULANA SHAUKAT ALI ROAD UBD CANAL TO FERROZPUR ROAD (Chungi Amer Sidhu)

DESCRIPTION

Traffic Engineering and Transport Planning (TEPA), an agency of Lahore Development Authority (LDA) has engaged Sampak International (Pvt.) Ltd., Lahore to carry out Soil Investigation for the Improvement and Rehabilitation of both carriageways of Maulana Shaukat Ali Road.

SERVICES PROVIDED

- Pavement Evaluation on existing Road in Good, Lightly Cracked and Heavily Cracked Portions
- Soil Investigation on existing berms
- Boreholes and SPT for bridges



SAMPAK

INTERNATIONAL (PVT) LTD.

Engineering, Architecture, Design, Supervision & Management Consultants

SOIL AND FOUNDATION INVESTIGATION REPORT FOR RESCUE 1122 BUILDING AT SUNDER INDUSTRIAL ESTATE LAHORE

DESCRIPTION

Sampak International (Pvt.) Ltd. has been assigned the task to design Rescue 1122 Building at Sunder Industrial Estate. Part of the assignment is to carry out Soil Investigation and Foundation Design for the same. The project consists of 3-storey building having a height of 43' with no basement

SERVICES PROVIDED

- Drilling of Borehole (2 Nos.).
- Laboratory test were conducted to find out gradation and plasticity index.
- Determination of SPT at various depths for the two Boreholes
- Bore logs with Lab. Tests Data
- Standard Penetration Tests
- Laboratory Tests Results
- SPT Results

SOIL AND FOUNDATION INVESTIGATION REPORT FOR MEDICAL COLLEGE BUILDING AT CENTRAL PARK HOUSING SCHEME LAHORE

DESCRIPTION

Sampak International (Pvt.) Ltd. was assigned the task to carry out Soil Investigation and Foundation Design of Medical College at Central Park Housing Scheme, Ferozepur Road, Lahore. The College consists of 4-storey building with 50' height and no basement.

SERVICES PROVIDED

- Drilling of Borehole (4 Nos.).
- Laboratory test were conducted to find out gradation and plasticity index.
- Determination of SPT at various depths for the three Boreholes
- Bore logs with Lab. Tests Data
- Standard Penetration Tests
- Laboratory Tests Results

- SPT Results

SOIL AND FOUNDATION INVESTIGATION REPORT FOR BUILDING AT PLOT NO. 305/21, BLOCK H/3 JOHAR TOWN, LAHORE

DESCRIPTION

Sampak International (Pvt.) Ltd. was assigned the task to carry out Soil Investigation and Foundation Design of Expo Towers at Plot No. 305/21, Block H/3, Johar Town, Lahore.

SERVICES PROVIDED

- Drilling of Borehole (2 Nos.).
- Laboratory test were conducted to find out gradation and plasticity index.
- Determination of SPT at various depths for the two Boreholes
- Bore logs with Lab. Tests Data
- Standard penetration tests
- Laboratory tests results

DESIGN OF MUSLIM BAGH-KALO KILA NATIONAL HIGHWAY (N-50) 100 KM LENGTH

LABORATORY CHARGES (Rs.) 0.2 Million

DESCRIPTION

This work was carried out on behalf of National Highway Authority Islamabad for Muslim Bagh-Kalo Kila road section of National Highway (N-50).

SERVICES PROVIDED

- Classification Test / Gradation.
- Moisture Density relationship (proctor).
- C B R (Lab).
- Field Density Test.

SOIL INVESTIGATION AND ELECTRICAL RESISTIVITY SURVEY FOR 10 NOS. SERVICE AREAS ON LAHORE – ISLAMABAD MOTORWAY (M-2)

LABORATORY CHARGES (Rs.) 1 Million

DESCRIPTION

This work was carried out on behalf of Daewoo Corporation, Korea, for 10 Nos. Service Areas on Lahore – Islamabad Motorway (M-2). All necessary tests related to Earthwork were performed to cover quality control and workmanship.

SERVICES PROVIDED

- Classification Test / Gradation.
- Moisture Density relationship (proctor).
- Compaction Tests.
- Bearing Capacity Calculations.
- Electrical Resistivity Survey for Chakri and Kalar Kahar Service Areas.

SOIL INVESTIGATION FOR FARM TO MARKET ROAD DISTRICT FAISALABAD

LABORATORY CHARGES (Rs.) 0.08 Million

DESCRIPTION

This work was carried out on behalf of contractor for project (FMR-307) in Faisalabad district. All necessary tests on TST road were performed to cover quality control and workmanship.

SERVICES PROVIDED

- Classification Test / Gradation.
- Moisture Density relationship (proctor).
- C B R (Lab).
- Extraction / Gradation.
- Core Cutting (Asphalt and Concrete).
- Marshall Strength Concrete.
- Soundness Test.
- Mortar Strength.
- Concrete Mix Design.
- Asphalt Concrete Mix Design.
- Preparation of Engineer's Cost Estimates.

MATERIAL TESTING OF WAHDAT ROAD PROJECT

LABORATORY CHARGES (Rs.) 0.1 Million

DESCRIPTION

Casual quality control tests for materials and workmanship were conducted upon the instruction of the client to verify the quality of work in accordance with international Standards M/S SAMPAK was awarded the design work of this road.

SERVICES PROVIDED

- Classification Test / Gradation.

- Moisture Density relationship (proctor).
- C B R (Lab).
- Extraction / Gradation.
- Core Cutting (Asphalt and Concrete).
- Marshall Strength Concrete.
- Soundness Test.
- Mortar Strength.
- Concrete Mix Design.
- Asphalt Concrete Mix Design.

QUALITY CONTROL AND MATERIALS ACCEPTANCE RESPONSIBILITIES OF MAINTENANCE WORKS RAHIM YAR KHAN UBARO

LABORATORY CHARGES (Rs.) 0.15 Million

DESCRIPTION

National Highway Authority acquired the services of SAMPAK to conduct various tests in order to check the quality of materials and field testing on Routine, Periodic and Special maintenance work carried out N-5 between Rahim Yar Khan and Ubaro for quality assurance.

SERVICES PROVIDED

- Classification Test / Gradation.
- Moisture Density relationship (proctor).
- C B R (Lab).
- Extraction / Gradation.
- Core Cutting (Asphalt and Concrete).
- Marshall Strength Concrete.
- Soundness Test.
- Mortar Strength.
- Concrete Mix Design.
- Asphalt Concrete Mix Design.
- Preparation of Engineer's Cost Estimates.



SAMPAK

INTERNATIONAL (PVT) LTD.

Engineering, Architectural Design, Supervision & Management Consultants

QUALITY CONTROL AND MATERIALS ACCEPTANCE RESPONSIBILITIES OF MAINTENANCE WORKS ON QUETTA – TAFTAN ROAD

LABORATORY CHARGES (Rs.) 0.15 Million

DESCRIPTION

National Highway Authority acquired the services of SAMPAK to conduct various tests in order to check the quality of materials and field testing on Routine, Periodic and Special maintenance work carried out N-40 between Quetta and Taftan for quality assurance.

SERVICES PROVIDED

- Classification Test / Gradation.
- Moisture Density relationship (proctor).
- C B R (Lab).
- Extraction / Gradation.
- Core Cutting (Asphalt and Concrete).
- Marshall Strength Concrete.
- Soundness Test.
- Mortar Strength.
- Concrete Mix Design.
- Asphalt Concrete Mix Design.
- Preparation of Engineer's Cost Estimates.

MATERIAL INVESTIGATIONS TO DETERMINE THE CAUSES OF FAILURE OF SANGHI BYPASS

LABORATORY CHARGES (Rs.) 0.08 Million

DESCRIPTION

SAMPAK was engaged to evaluate the pavement through destructive testing in order to establish the causes of failure of 8 km long Sanghi Bypass (Sind). SAMPAK Testing Laboratory was deputed to carryout deep test through surface courses, water Bounded Macadam, Sub-base and Sub-Grade, layer thickness and their condition with respect to quality of materials and compaction was established at an

interval of 500 meters. There after a complete report was prepared on the causes of failure of Sanghi Bypass

SERVICES PROVIDED

- Classification Test / Gradation.
- Moisture Density relationship (proctor).
- C B R (Lab).
- Extraction / Gradation.
- Core Cutting (Asphalt and Concrete).
- Marshall Strength Concrete.
- Soundness Test.
- Mortar Strength.
- Concrete Mix Design.
- Asphalt Concrete Mix Design.
- Preparation of Engineer's Cost Estimates.

HYDROLOGY STUDY AND DESIGN OF DRAINAGE STRUCTURES ON N-25

LABORATORY CHARGES (Rs.) 0.2 Million

DESCRIPTION

Road portions between Karachi and Khuzdar on N-25 received damages frequently owing to hill torrents as a result of intermittent rains in the catchment area. National Highway Authority acquired the engineering services of M/S Sampak for Hydrology study and "Design of Drainage Structures" along the existing road for a stretch of 200 Km.

SERVICES PROVIDED

- Detailed reconnaissance survey.
- Topographic Survey.
- Hydrology Survey.
- Status report of the existing hydraulic structures.
- Structural design of hydraulic structures.
- River training & Protection Works.
- Preparation of contract documents & tender packages.

ESTABLISHMENT OF MATERIAL TESTING LABORATORIES

DESCRIPTION

National Highway Authority acquired the services of Sampak to establish a central testing Laboratory at Islamabad and to train the staff of NHA to conduct tests relating to road construction. National Highway Authority also directed Sampak to establish Sampak Laboratories. Sampak imported and supplied equipment required for a Material testing Laboratory which included sophisticated equipment like nuclear Density meter etc. firm's senior staff subsequently trained NHA staff in operating equipment and conducting tests. On the direction of National Highway Authority, Sampak also established three Geotechnical laboratories at Lahore Quetta, and Bahawalpur for Road testing purposes for National Highway Authority.

SERVICES PROVIDED

- Classification Test / Gradation.
- Moisture Density relationship (proctor).
- C B R (Lab).
- Extraction / Gradation.
- Core Cutting (Asphalt and Concrete).
- Marshall Strength Concrete.
- Soundness Test.
- Mortar Strength.
- Concrete Mix Design.
- Asphalt Concrete Mix Design
- Preparation of Engineer's Cost Estimates.

GEOTECHNICAL INVESTIGATION OF UNDER PASS AT JAIL ROAD LAHORE

LABORATORY CHARGES (Rs.) 2.00 million

DESCRIPTION

In order to facilitate the road users on Canal Road and Jail Road in Lahore, the project for design & construction of Underpass was floated by TEPA-Lahore Development Authority; being the client. M/S Sampak was awarded the assignment for Geotechnical Investigations and Foundation Design for Underpass.

SERVICES PROVIDED

- Deep Boring.
- Material Testing.
- Foundation Design.
- Preparation & presentation of report.

QUALITY CONTROL OF MBRP / RSP PROJECTS

LABORATORY CHARGES (Rs.) 5.36 million

DESCRIPTION

National Highway Authority acquired the services of M/S Sampak to establish "Materials Testing Laboratory" for strict quality control of MBRP/RSP projects being executed in Punjab and Balochistan provinces. The Laboratories. were established for Quality Control of improvement and rehabilitation Works of those National Highway Sections which were in very precarious conditions due to settlements, alligator cracks and rutting etc.

SERVICES PROVIDED

- Approval of Quarries.
- Approval of Construction Materials.
- Quality Control of Field Work.
- Quality Control of Lab works.
- Preparation of Concrete / Asphalt Mix Design.
- Preparation and Representation of Reports to the Client NHA.

HYDROLOGY STUDY AND DESIGN OF DRAINAGE STRUCTURES ON N-50

LABORATORY CHARGES (Rs.) 0.15 million

DESCRIPTION

Road portions between Quetta & Zhob for a length of 40 Km on N-50 got damaged severally due to flash floods as a result of unprecedented rains in adjoining areas. National Highway Authority acquired the services of M/S Sampak for complete "Hydrology Study and Design of Drainage Structures" existing on the highway.

SERVICES PROVIDED

- Detailed reconnaissance survey.
- Hydrological survey.
- Collection of meteorological data to asses Status report of the existing hydraulic structures.
- Structural Design of hydraulic structures for the intake to excess floodwater.
- Preparation of Drawings.
- Preparation of contract documents & tender packages.

QUALITY CONTROL AND MATERIALS ACCEPTANCE RESPONSIBILITY OF MAINTENANCE WORKS ON MULTAN – RAHIM-YAR KHAN SECTION

LABORATORY CHARGES (Rs.) 0.10 Million

DESCRIPTION

National Highway Authority acquired the services of SAMPAK to conduct various tests in order to check the quality of materials and field testing on Routine, Periodic and Special maintenance work carried out N-5 between Multan and Rahim Yar Khan for quality assurance.

SERVICES PROVIDED

- Classification Test / Gradation.
- Moisture Density relationship (Proctor).
- C B R (Lab).
- Extraction / Gradation.
- Core Cutting (Asphalt & Concrete).
- Marshall Strength of concrete.
- Soundness Test.
- Mortar Strength.
- Concrete Mix Design.
- Asphalt Concrete Mix Design.

QUALITY CONTROL AND MATERIAL ACCEPTANCE RESPONSIBILITIES ON MBRP / RSP PROJECTS

LABORATORY CHARGES (Rs.) 0.10 Million

DESCRIPTION

National Highway Authority acquired the services of SAMPAK to conduct various tests to check the quality of materials and field testing on MBRP/RSP maintenance work carried by SAMPAK in the province of Punjab.

SERVICES PROVIDED

- Classification Test / Gradation.
- Moisture Density relationship (Proctor).
- C B R (Lab).
- Extraction / Gradation.
- Core Cutting (Asphalt & Concrete).
- Marshall Strength of concrete.
- Soundness Test.
- Mortar Strength.
- Concrete Mix Design.
- Asphalt Concrete Mix Design.

QUALITY CONTROL AND MATERIAL ACCEPTANCE RESPONSIBILITIES ON MBRP / RSP MAINTENANCE PROJECTS, CARRIED OUT BY CENTRAL TESTING LAB. (SAMPAK)

LABORATORY CHARGES (Rs.) 0.20 Million

DESCRIPTION

National Highway Authority acquired the services of Sampak to conduct various tests on order the check quality of materials and field testing on MBRP / RSP maintenance work carried by Central Testing Laboratory (C. T. L.) Lahore (SAMPAK) in the province of Punjab for quality assurance.

SERVICES PROVIDED

- Classification Test / Gradation
- Moisture Density relationship (Proctor)
- C B R (Lab)
- Extraction / Gradation
- Core Cutting (Asphalt & Concrete)
- Marshall Strength of concrete
- Soundness Test
- Mortar Strength
- Concrete Mix Design
- Asphalt Concrete Mix Design
- Preparation of Engineer's Estimates

QUALITY CONTROL AND MATERIAL ACCEPTANCE RESPONSIBILITIES ON MBRP / RSP MAINTENANCE PROJECTS IN BALOCHISTAN

LABORATORY CHARGES (Rs.) 0.15 Million

DESCRIPTION

National Highway Authority acquired the services of Sampak to conduct various tests on order the check quality of materials and field testing on MBRP / RSP maintenance work carried by Quetta Testing Laboratory (Q. T. L.) in the province of Balochistan for quality assurance.

SERVICES PROVIDED

- Classification Test / Gradation
- Moisture Density relationship (Proctor)
- C B R (Lab)
- Extraction / Gradation
- Core Cutting (Asphalt & Concrete)
- Marshall Strength of concrete
- Soundness Test
- Mortar Strength
- Concrete Mix Design
- Asphalt Concrete Mix Design
- Preparation of Engineer's Estimates

QUALITY CONTROL AND MATERIAL ACCEPTANCE RESPONSIBILITIES OF MAINTENANCE WORKS ON JHELMUM – MULTAN SECTION

LABORATORY CHARGES (Rs.) 0.1 Million



SAMPAC

INTERNATIONAL (PVT) LTD.
Engineering, Architecture, Design, Supervision & Management Consultants

DESCRIPTION

National Highway Authority acquired the services of Sampak to conduct various tests on order the check quality of materials and field testing on Routine, Periodic and special maintenance work carried on N-5 between Jhelum and Multan for quality assurance.

SERVICES PROVIDED

- Classification Test / Gradation
- Moisture Density relationship (Proctor)
- C B R (Lab)
- Extraction / Gradation
- Core Cutting (Asphalt & Concrete)
- Marshall Strength of concrete
- Soundness Test
- Mortar Strength
- Concrete Mix Design
- Asphalt Concrete Mix Design

QUALITY CONTROL FOR TERNOL OVERLAY PROJECTS

LABORATORY CHARGES (Rs.) 0.08 million

DESCRIPTION

For the asphalt overlay projects carried out by contractor, Sampak was depute to check the quality of materials and field testing on asphaltic and soil materials.

SERVICES PROVIDED

- Classification Test / Gradation
- Moisture Density relationship (Proctor)
- C B R (Lab)
- Extraction / Gradation
- Core Cutting (Asphalt & Concrete)
- Marshall Strength of concrete
- Soundness Test
- Mortar Strength
- Concrete Mix Design
- Asphalt Concrete Mix Design
- Preparation of Engineer's Estimates



SAMPAK

SAMPAK INTERNATIONAL (PVT) LTD.
Engineering, Architectural Design, Supervision & Management Consultants

QUALITY CONTROL AND MATERIAL ACCEPTANCE RESPONSIBILITIES OF MAINTENANCE WORKS ON MULTAN – D. G. KHAN SECTION

LABORATORY CHARGES (Rs.) 0.1 Million

DESCRIPTION

National Highway Authority acquired the services of SAMPAK to conduct various tests on order the check quality of materials and field testing on Routine, Periodic and Special maintenance work carried out N-70 between Multan and D. G. Khan for quality assurance.

SERVICES PROVIDED

- Classification Test / Gradation
- Moisture Density relationship (Proctor)
- C B R (Lab)
- Extraction / Gradation
- Core Cutting (Asphalt & Concrete)
- Marshall Strength of concrete
- Soundness Test
- Mortar Strength
- Concrete Mix Design
- Asphalt Concrete Mix Design

QUALITY CONTROL AND MATERIAL ACCEPTANCE RESPONSIBILITY OF MAINTENANCE WORKS ON QUETTA SUKKAR SECTION

LABORATORY CHARGES (Rs.) 0.09 Million

DESCRIPTION

National Highway Authority acquired the services of SAMPAK to conduct various tests on order the check quality of materials and field testing on Routine, Periodic and Special maintenance work carried out N-65 between Quetta and Sukkar for quality assurance.

SERVICES PROVIDED

- Classification Test / Gradation
- Moisture Density relationship (Proctor)
- C B R (Lab)
- Extraction / Gradation
- Core Cutting (Asphalt & Concrete)
- Marshall Strength of concrete
- Soundness Test
- Mortar Strength
- Concrete Mix Design
- Asphalt Concrete Mix Design



SAMPAK

INTERNATIONAL (PVT) LTD.
Engineering, Architecture, Design, Supervision & Management Consultants

QUALITY CONTROL AND MATERIALS ACCEPTANCE RESPONSIBILITY OF MAINTENANCE WORKS ON QUETTA – ZHOB (N-50) ROAD

LABORATORY CHARGES (Rs.) 0.2 Million

DESCRIPTION

National Highway Authority acquired the services of SAMPAK to conduct various tests on order the check quality of materials and field testing on Routine, Periodic and Special maintenance work carried out N-50 between Quetta and Zhob for quality assurance.

SERVICES PROVIDED

- Classification Test / Gradation
- Moisture Density relationship (Proctor)
- C B R (Lab)
- Extraction / Gradation
- Core Cutting (Asphalt & Concrete)
- Marshall Strength of concrete
- Soundness Test
- Mortar Strength
- Concrete Mix Design
- Asphalt Concrete Mix Design
- Preparation of Engineer's Estimates

SOIL INVESTIGATION OF HARI GHALE BRIDGE (BAGH)

LABORATORY CHARGES (Rs.) 0.11 Million

DESCRIPTION

In order to facilitate the inhabitants of baghin District Muzaffarabad (AJK), Construction of R. C. C. Bridge over Hari Ghale Nullah having perennial flow was the utmost requirement after the planning studies completed by the Client Physical Planning and Highway (C. D. O.) Muzaffarabad (AJK). M/S SAMPAK was assigned the Geotechnical Investigation and Foundation Design.

SERVICES PROVIDED

- Detailed Survey
- Soil Investigations
- Deep Boring
- Geotechnical Studies
- Foundation Design
- Preparation and Presentation of final report

Topographic Survey

**S
E
C
T
I
O
N
C)**

TOPOGRAPHIC SURVEY

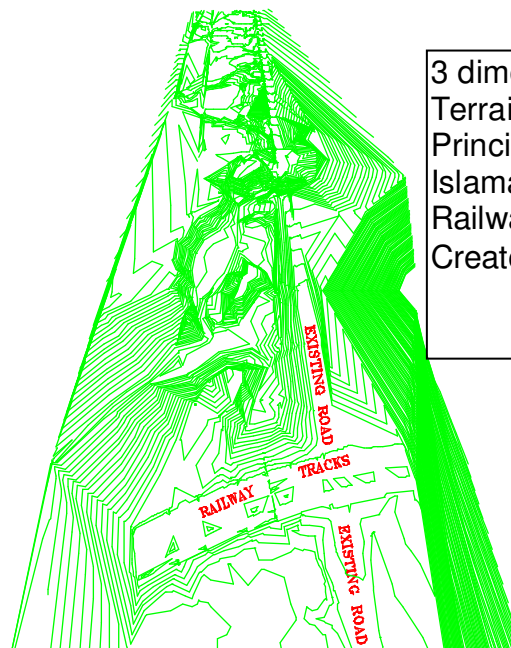
ADVANCE DIGITAL TERRAIN MODELLING AND DESIGN FACILITIES

In order to speed up the accurate technology for design of Highway Bridges & Interchanges, advance techniques have been adopted by SAMPAK, to carryout the field work, data transfer and data processing in the office to prepare a digital terrain modeling for design of Highway and other projects.

The selection of appropriate compatible electronic equipment synchronizing the field and office design work has been implemented by SAMPAK for advanced

Digital terrain modeling.

For this purpose following equipment are being used to form a complete package, which is facilitating the automated flow of information from field to office and finally taking a shape of a perfect design.



3 dimensional
Terrain Model of IJ
Principal Road,
Islamabad (near
Railway Crossing)
Created in **MOSS**

Total Station

Total Station with one second accuracy in angular measurement and most accurate distance measurement through single prism and triple prism reflectors are being used by SAMPAK. The accuracy of level in digital terrain is maintained to 1.0 cm. by use of most advance instruments. The data is thereby transferred from the total station through electronic recording to the computer for accuracy.

One team of surveyor is efficiently taking between 600 to 1000 point surveys in 8 hour day, which represents about 1.5 km of modern Highway Design.

The above information thus recorded can be easily transferred without any error to personal computer through magnetic cards, which are processed by powerful software, **PC-MOSS**.

1. **PC-MOSS**

The world renowned software for various applications is **PC-MOSS**, which is licensed to SAMPAK International (Pvt) Ltd. This software can produce following

extremely important and sophisticated information for the use of the Design Engineers.

- i. Conversion of survey data into a three dimension ground model, which can be seen on the screen of the computer.
- ii. This ground model can also be converted into a contour map of the area after triangulation, on which the engineer can visualise and work for various application such as.
 - a) Design a Buildings
 - b) Design a colony
 - c) Design a Structure
 - d) Design Irrigation System
 - e) Develop infrastructure
 - f) Landscaping etc.

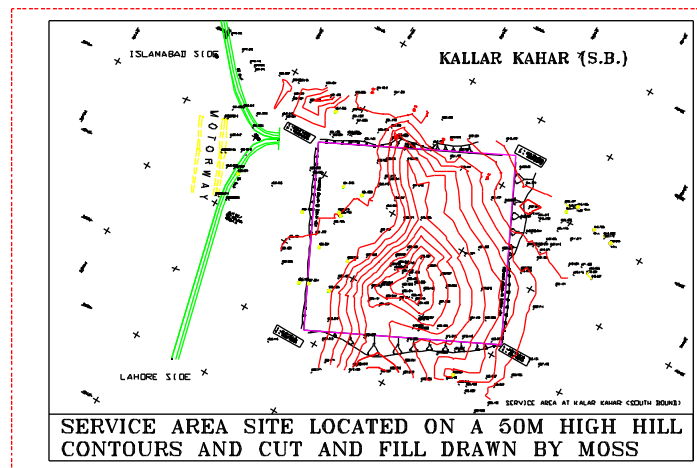
In case of designing of Highways, the Design Engineer has the option to work out his own curve data or request for a suggested alignment of road from the software by giving the following information.

- i. I.P Data
- ii. Element Data
- iii. Types of Curves / Spirals
- iv. Ruling Gradients
- v. Designing of Road in various constraints etc.

The other powerful application of **PC-MOSS** is that it can produce detailed contours with any interval so that a Design Engineer can evaluate the locations of various hydraulic structures falling within the alignment.

Based on the digitized ground model this software can also calculate

The cut and fill and prepare Mass Haul Diagram for a specific stretch of road. It can further prepare Cross Sections based on string information and terrain model.



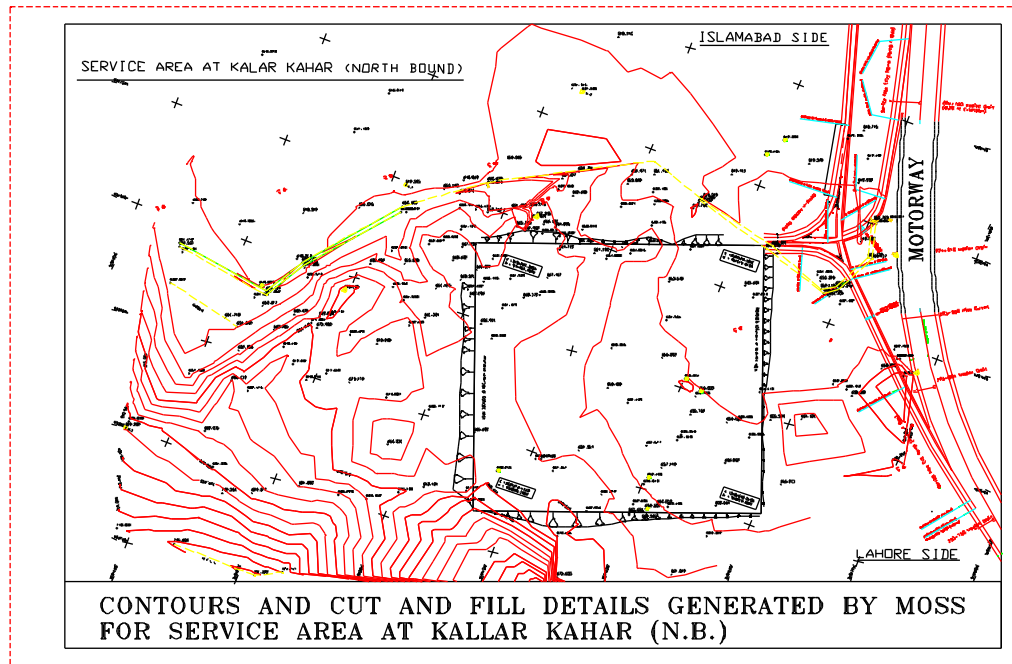
It is quite easy and quick to select various route options and to get final results in the shape of quantities within shortest possible time which provides an opportunity to the Design Engineer to adopt the most economical and efficient route between two given stations.

PC-MOSS has the facility to process the following information between the ground information and making of final drawings without any human error, at the fastest possible speed.

- i. Processing of survey data to prepare Ground Model and Contours.
- ii. Finalization of horizontal and vertical alignments for a set of given design parameters.
- iii. Preparing the drawings according to users requirements.
- iv. Prepare complete report of quantities and design data.

PC-MOSS is a very versatile type of software, which can take information or transfer information to other software system, which remained in use of Engineers since last 10 years. Hence by use of this option computers loaded with various other software show no shyness while transferring of data and its case in **PC-MOSS**.

SAMPAK International (Pvt.) Ltd. has the unique advantage that this powerful software has been effectively used in Pakistan in the Private Sector. At this stage three of our promising young engineers have become expert in the use of this software and they have produced outstanding results on several projects using **PC-MOSS**.



SAMPAK International therefore has the capability and the capacity to take up any nature of job in the field of design using **MOSS**, be it Highway, infrastructure, master planning, landscaping, irrigation or any other type of designing related to ground modeling.



SAMPAK

INTERNATIONAL (PVT) LTD.
Engineering, Architectural Design, Supervision & Management Consultants

TOPOGRAPHIC SURVEY PROJECTS EXECUTED BY THE FIRM

- Topographic Survey of Ground PLUS 6 Floors B Type 672 Apartments and Ground Plus 7 Floors E Type 912 Apartment in I-16/ Islamabad
- Topographic Survey of Concrete Silos at Chistian District Bahawalnagar
- Topographic Survey of Concrete Silos at Bahawalpur
- Topographic Survey of 07 Health Projects in Peshawar
- Topographic Survey of Tourism Complex Muzaffarabad
- Topographic Survey of Kasur Sabzi Mandi Kasur
- Topographic Survey of ERRA School Projects for Districts Abbottabad, Poonch and Mansehra in AJ&K / Khyber Pakhtunkhwa
- Topographic Survey of D&E Type Apartments (Ground Plus 9 Floors) 2000, for PHA at Sector I-16/3, Islamabad
- Topographic Survey of C&E Type Apartments (608 Apartments) at Sector G-11/3 Islamabad
- Topographic Survey of Commercial / Residential Building (23 Apartments / Shops), near UET Lahore
- Topographic Survey for City Centre part of Govt. Complex & area close to Jain Mander, Lahore
- Topographic Survey of Maulana Shaukat Ali Road UBD Canal to Ferozepur Road and Development of Railway Underpass near PECO Factory Lahore (Chungi Amer Siddhu) Lahore
- Topographic Survey for Sundar Industrial Estate (1,600 acres), Lahore
- Topographic Survey for Structural Design of Makkah Tower, Gujranwala
- Topographic Survey for Design of Infrastructure and Roads / Structures for AWC Housing Society Wah Cantt, Wah (150 acres), Islamabad
- Topographic Survey for Design of Infrastructure, Sector I-15 CDA, Islamabad including 45 Kilometers Roads and 11 Hydraulic Structures (1,000 acres), Islamabad
- Topographic Survey for Planning & Design of LDA Avenue-I, Housing Scheme (2000 acres), Lahore
- Topographic Survey for Intercity Bus Terminal Thokar Niaz Baig, Lahore 475 kanals

- Topographic Survey for 467 Row Houses at Ipoh, Malaysia
- Topographic Survey of 400 Apartments at Kuala Lumpur, Malaysia
- Topographic Survey of McDonalds Restaurant, Peoples Colony, Faisalabad.
- Topographic Survey of McDonalds Restaurant, Civil Lines, Faisalabad.
- Topographic Survey of Hameed Park Housing Society, Lahore
- Topographic Survey of McDonalds Restaurant on Jail Road, Lahore
- Topographic Survey of McDonalds Restaurant on Model Town Link Road, Lahore
- Topographic Survey of 10 Nos. Service Areas on Lahore Islamabad Motorway
- Topographic Survey of "E" Type Row Houses at Khaiali Shahpur, Bypass Road, Gujranwala – PMHA – 044
- Topographic Survey of "D" Type Apartments at Mohalla Tariqabad, Mauza Khokharki, Gujranwala – PMHA – 066
- Topographic Survey of "B", "C", "D" & "E" Type Apartments at Police Training College, Saeedabad, District West, Karachi – PMHA – 068
- Topographic Survey of "C", & "D" Type Apartments at Railway Colony Gujranwala – PMHA – 028
- Topographic Survey of "B", "C" Type Apartments at Thokar Niaz Baig, Lahore – PMHA – 020
- Topographic Survey of Qadria Paper and Board Factory Building at Sheikhpura Road.
- Topographic Survey of 25 Bed Hospital
- Topographic Survey of 19 Repeater Huts
- Topographic Survey of 3rd Floor for Benevolent Fund Building
- Topographic Survey of Allama Iqbal Road, Lahore
- Topographic Survey of SAMPAK Head Office

**S
E
C
T
I
O
N
d)**

FEASIBILITY & PROJECT EVALUATION

FEASIBILITY STUDY OF CARLTON HOTEL SITE FOR COMMERCIAL AND RESIDENTIAL USE, KARACHI

DESCRIPTION

A plot belonging to Pakistan Public Works Department, measuring 3.14 acres is available in the area known as Carlton Hotel Site at the junction of Fatima Jinnah Road and Daud Pota Road in Defence area Karachi. A presentation was given to Honourable Minister of Housing and Works on 20.03.2009. The scheme was formally approved for preparation of feasibility report, so that a decision is taken by competent authority for Detailed Design of the project. The area is supposed to be used for Commercial and Residential purpose. This feasibility report has accordingly been prepared after discussion on various aspects of land utilization, building bye-laws and marketing of the project. Value of the project is **Rs. 4900 millions.**

SCOPE OF SERVICES

- Policy of project planning, considering land size, land use, commercial aspects and local construction by-laws
- Concept of design, considering the relation to the type of foundation, super structures, inside / outside finishes and other matters
- Key map of area / plot shape & size and dimension of plot for the project
- Layout of proposed buildings commercial floor plan / layout of proposed buildings apartment floor plan
- Details of sale-able residential / commercial areas
- Estimated revenue generation, considering the local market rates for commercial area and residential apartments
- Proposed payment schedule, on lease cum purchase strategy
- Cost of project, project cash flow, based on expenditure and revenue generation
- Benefit cost ratio / internal rate of return
- 3d view of proposed buildings

FEASIBILITY AND CONCEPTUAL DESIGN OF COMMERCIAL BUILDING - PHA, AT GULISTAN-E-JOHAR, KARACHI (PLOT-A)

DESCRIPTION

Pakistan Housing Authority observed that a space is lying vacant without any use in front (south eastern side) of the scheme. It was therefore decided that the area be utilized to develop Shopping area, as there is no such nearby facilities for the residents. The project was therefore approved by competent authority for preparing Conceptual Design and Feasibility by Sampak International. This report has accordingly been prepared, based on the requirement of PHA. Value of the project is **Rs. 113.6 millions**.

SCOPE OF SERVICES

- Policy of project planning, considering land size, land use, commercial aspects and local construction by-laws
- Concept of design, considering the relation to the type of foundation, super structures, inside / outside finishes and other matters
- Estimated cost of project, based on present market rates
- Details of sale-able commercial areas
- Estimated Revenue Generation, considering the local market rates
- Proposed payment schedule, on lease cum purchase strategy
- Project cash flow, based on expenditure and revenue generation
- Benefit cost ratio / internal rate of return
- Conceptual 3-D views

**FEASIBILITY AND CONCEPTUAL DESIGN OF RESIDENTIAL APARTMENTS - PHA,
AT GULISTAN-E-JOHAR (PLOT-B), KARACHI**

DESCRIPTION

Pakistan Housing Authority observed that a space of about 4.0 kanals is lying vacant without any use in the north eastern side of the scheme. It was therefore, decided to develop residential area / commercial apartments in the available space. The project was therefore approved by competent authority for preparing Conceptual Design and Feasibility by Sampak International. This report has according been prepared based on the requirement of PHA. Value of the project is **Rs. 601 millions**.

SCOPE OF SERVICES

- Policy of project planning, considering land size, land use, commercial aspects and local construction by-laws
- Concept of design, considering the relation to the type of foundation, super structures, inside / outside finishes and other matters
- Estimated cost of project, based on present market rates
- Details of sale-able Residential / Commercial areas
- Estimated Revenue Generation, considering the local market rates for Commercial area and Residential Apartments
- Proposed payment schedule, on lease cum purchase strategy
- Project cash flow, based on expenditure and revenue generation
- Benefit cost ratio / internal rate of return
- Conceptual 3-D views

**FEASIBILITY STUDY AND CONCEPT DEVELOPMENT FOR MARKET / FLATS
WITHIN PHA AREA, NEAR UET LAHORE**

DESCRIPTION

Pakistan Housing Authority observed that a space equal to 1.87 kanals is lying vacant without any use in the front of the scheme. It was therefore, decided to develop market and residential area in the available space. The project was therefore approved by competent authority for preparing Conceptual Design and Feasibility by Sampak International. This report has according been prepared based on the requirement of PHA. Value of the project is **Rs. 38.10 millions**.

SCOPE OF SERVICES

- Policy of project planning, considering land size, land use, commercial aspects and local construction by-laws
- Concept of design, considering the relation to the type of foundation, super structures, inside / outside finishes and other matters
- Estimated cost of project, based on present market rates
- Details of sale-able Residential / Commercial areas
- Estimated Revenue Generation, considering the local market rates for Commercial area and Residential Apartments
- Proposed payment schedule, on lease cum purchase strategy
- Project cash flow, based on expenditure and revenue generation
- Benefit cost ratio / internal rate of return
- Conceptual 3-D views

FEASIBILITY AND CONCEPTUAL DESIGN OF 608 C&E TYPE RESIDENTIAL APARTMENTS - PHA, AT G-11/3 SECTOR, ISLAMABAD

DESCRIPTION

Pakistan Housing Authority decided to construct 608 Nos. C&E type Apartments at Sector G-11/3, Islamabad in an area of about 12 acres. The services of Feasibility, Design and Construction supervision is awarded to Sampak. Value of the project is **Rs. 1346 millions.**

SCOPE OF SERVICES

- Policy of project planning, considering land size, land use, commercial aspects and local construction by-laws
- Concept of design, considering the relation to the type of foundation, super structures, inside / outside finishes and other matters
- Estimated cost of project, based on present market rates
- Details of sale-able Residential / Commercial areas
- Estimated Revenue Generation, considering the local market rates for Commercial area and Residential Apartments
- Proposed payment schedule, on lease cum purchase strategy
- Project cash flow, based on expenditure and revenue generation
- Benefit cost ratio / internal rate of return
- Conceptual 3-D views

**REPORT ON DESIGN EVALUATION AND DESIGN RECTIFICATION PROPOSALS
FOR CIVIL WORKS AT SUNDAR INDUSTRIAL ESTATE (special economic zone)
Lahore**

DESCRIPTION

In order to resolve payment disputes between Consultant (M/s Asian Consulting Engineers) and Contractors of Civil works on Sundar Industrial Estate, PIEDMC engaged Sampak for Third Party Measurements. Later on, other matters related to the payments i.e. Variation Orders, Escalation and Claims were also included by PIEDMC in the Scope of works.

During the process of Third Party Measurement Various points relating to Planning & Design came to Sampak's notice, which were conveyed to the Engineer of the Project. In light of various inter-actions between PIEDMC and Sampak, it was felt essential that a comprehensive report be prepared to identify problems in existing design and to make proposals for mitigating the deficiencies in design to avoid complications in future. Value of the project is **Rs. 1500 millions**.

SCOPE OF SERVICES

- Detailed Surveying and Revised Master Planning of the Industrial Estate
- Identification of deficiency in design of Civil Works (Design Evaluation).
- Proposal for rectification of design for improvement in the functioning of various services (Design Rectification).
- Alternate design for improvement in the capacity of various services where the existing level of service is not adequate or appropriate (Design Improvement).
- Third party validation of the works executed by the Contractor's
- Design and Detailed Supervision of some of the elements of the Industrial Area

**REPORT ON SETTLEMENT OF FINAL IPC AND ESCALATION FOR ROAD WORKS
MULTAN INDUSTRIAL ESTATE (special economic zone) Multan**

DESCRIPTION

PIEDMC has carried out Rehabilitation and Renovation of Roads and allied structures of Multan Industrial Estate, Phase I, through an agreement between PIEDMC and Contractor Sh. Abdul Razzaq & Co. (SARCO). As proper detailed drawings were not available hence, it is not possible to prepare “As-built Drawings” and to finalize the Invoices. Further, the matter regarding Finalization of Escalation is to be addressed.

Services of Sampak have therefore been required to carryout studies for preparing “As Built Drawings” to verify Final IPC and Escalation claim as per Contract Documents. Value of the project is **Rs. 250 millions**.

SCOPE OF SERVICES

- Detailed Surveying and Revised Master Planning of the Industrial Estate
- Identification of deficiency in design of Civil Works (Design Evaluation).
- Proposal for rectification of design for improvement in the functioning of various services (Design Rectification).
- Alternate design for improvement in the capacity of various services where the existing level of service is not adequate or appropriate (Design Improvement).
- Third party validation of the works executed by the Contractor’s
- Design and Detailed Supervision of some of the elements of the Industrial Area

**FEASIBILITY STUDY AND MARKET STUDY OF HOUSING PROJECTS, PAKISTAN
HOUSING AUTHORITY ISLAMABAD
(M/S Matracon Pakistan (Pvt.) Ltd.)**

DESCRIPTION

Pakistan Housing Authority intended to sign and agreement with M/S Matracon Pakistan (Pvt.) Ltd. Islamabad, to construct housing scheme in an area of 2000 kanals in Mauza Rawat Rawalpindi, comprising of 4500 residential flats, valuing **Rs. 15,269 millions**.

SAMPAK working as Core Consultant to PHA, was interested the job of Vetting the Feasibility prepared by M/S Matracon.

SCOPE OF SERVICES

- To verify Legal aspects of the project covering corporate structure of the firm. Risk coverage, Contract documentation, Land rights an Regulatory frame work of the proposed agreement
- To verify Finial aspects of the project covering Project Cost, Escalation of prices, Cash flow, Project and lass and Marketing strategy proposed by the sponsors.
- To verify Feasibility with respect to availability of utility services in the area
- Adherence to IPDF Policy of the Federal Government covering Procurement Guidelines for Public Private Partnership Projects
- To review the Project Management aspect proposed by the sponsors.

**BID EVALUATION REPORT ON PHA JOINT VENTURE OF HOUSING PROJECT,
PAKISTAN HOUSING AUTHORITY ISLAMABAD
(M/S Zarkon International (Pvt.) Ltd.) Rawalpindi**

DESCRIPTION

Pakistan Housing Authority intended to sign an agreement with M/S Zarkon International (Pvt.) Ltd. Rawalpindi, to construct 24000 housing units in an area of 1400 kanals in Zarkon Hill Area about 15 Kms. from Islamabad on M-1 Motorway, valuing **Rs. 72,000 millions.**

SAMPAK working as Core Consultant to PHA, was interested in the job of Vetting the Feasibility prepared by M/S Zarkon.

SCOPE OF SERVICES

- To verify Legal aspects of the project covering corporate structure of the firm. Risk coverage, Contract documentation, Land rights and Regulatory framework of the proposed agreement
- To verify Financial aspects of the project covering Project Cost, Escalation of prices, Cash flow, Project and loss and Marketing strategy proposed by the sponsors.
- To verify Feasibility with respect to availability of utility services in the area
- Adherence to IPDF Policy of the Federal Government covering Procurement Guidelines for Public Private Partnership Projects
- To review the Project Management aspect proposed by the sponsors.

CONSTRUCTION OF Housing and Commercial Complex IN PAKISTAN, PAKISTAN HOUSING AUTHORITY ISLAMABAD
(M/S Imperial Homes (Pvt.) Ltd.) Lahore

DESCRIPTION

Pakistan Housing Authority intended to sign and agreement with M/S Imperial Homes (Pvt.) Ltd. Lahore, to construct 30,000 housing units in an area of 112 kanals in Raiwind Road Lahore, valuing **Rs. 5,016 millions**.

SAMPAK working as Core Consultant to PHA, was interested the job of Vetting the Feasibility prepared by M/S Imperial.

SCOPE OF SERVICES

- To verify Legal aspects of the project covering corporate structure of the firm. Risk coverage, Contract documentation, Land rights an Regulatory frame work of the proposed agreement
- To verify Finial aspects of the project covering Project Cost, Escalation of prices, Cash flow, Project and lass and Marketing strategy proposed by the sponsors.
- To verify Feasibility with respect to availability of utility services in the area
- Adherence to IPDF Policy of the Federal Government covering Procurement Guidelines for Public Private Partnership Projects
- To review the Project Management aspect proposed by the sponsors.

**CONSTRUCTION OF LOW COST HOUSING IN GULISTAN-E-MAYMAR SCHEME
KARACHI, PAKISTAN HOUSING AUTHORITY ISLAMABAD
(M/S Maymar Housing Services (Pvt.) Ltd.) Karachi**

DESCRIPTION

Pakistan Housing Authority intended to sign and agreement with M/S Maymar Housing Services (Pvt.) Ltd., Karachi, to construct 8,500 housing units in an area of 184 kanals in Gulistan-e-Maymar Scheme, Karachi, valuing **Rs. 13,082 millions**.

SAMPAK working as Core Consultant to PHA, was interested the job of Vetting the Feasibility prepared by M/S Maymar.

SCOPE OF SERVICES

- To verify Legal aspects of the project covering corporate structure of the firm. Risk coverage, Contract documentation, Land rights an Regulatory frame work of the proposed agreement
- To verify Finial aspects of the project covering Project Cost, Escalation of prices, Cash flow, Project and lass and Marketing strategy proposed by the sponsors.
- To verify Feasibility with respect to availability of utility services in the area
- Adherence to IPDF Policy of the Federal Government covering Procurement Guidelines for Public Private Partnership Projects
- To review the Project Management aspect proposed by the sponsors.

VETTING OF FEASIBILITY REPORT FOR D-TYPE HOUSING UNITS AT G-10/2 SECTOR, ISLAMABAD, FOR PAKISTAN HOUSING AUTHORITY ISLAMABAD
(M/S Associated Consulting Engineers (Pvt.) Ltd.) Lahore

DESCRIPTION

Pakistan Housing Authority interested Sampak to review and verify the feasibility report prepared by M/S ACE for construction of 368 D-type apartments, costing **Rs. 1,019 millions**.

SAMPAK working as Core Consultant to PHA, was interested the job of Vetting the Feasibility Report prepared by M/S ACE.

SCOPE OF SERVICES

- To verify Legal aspects of the project covering corporate structure of the firm. Risk coverage, Contract documentation, Land rights an Regulatory frame work of the proposed agreement
- To verify Finial aspects of the project covering Project Cost, Escalation of prices, Cash flow, Project and lass and Marketing strategy proposed by the sponsors.
- To verify Feasibility with respect to availability of utility services in the area
- Adherence to IPDF Policy of the Federal Government covering Procurement Guidelines for Public Private Partnership Projects
- To review the Project Management aspect proposed by the sponsors.

ECONOMIC & TECHNICAL FEASIBILITY STUDY FOR ESTABLISHMENT OF BUS TERMINAL IN SECTOR I-11, ISLAMABAD

DESCRIPTION

Capital Development Authority (CDA) intends to construct a bus terminal in Islamabad, located at Sector I-11. The study has been carried out to assess site suitability, passenger's requirements, accessibility to the Terminals, preparation of cost estimates, and report on project feasibility.

SCOPE OF SERVICES

- Reconnaissance Survey.
- Origin / Destination Survey.
- Demographic Survey of Passengers & Transporters
- Survey / Study of existing Inter-city Traffic Volumes.
- Topographic Survey.
- Geo-Technical Investigation.
- Conceptual Design.
- Environmental Impact Assessment Study.
- Cost estimates.
- Economic Analysis
- Feasibility Study Report.
- Presentation of Final Report.

ECONOMIC & TECHNICAL FEASIBILITY STUDY FOR ESTABLISHMENT OF INTERCITY BUS TERMINAL THOKAR NIAZ BAIG, LAHORE

DESCRIPTION

City District Government Lahore intends to construct an Intercity Bus Terminal in Lahore, located at Thokar Niaz Baig. The study has been carried out to assess site suitability, passenger's requirements, accessibility to the Terminals, preparation of cost estimates, and report on project feasibility.

SCOPE OF SERVICES

- Reconnaissance Survey.
- Origin / Destination Survey.
- Survey / Study of existing Inter-city Traffic Volumes.
- Topographic Survey.
- Geo-Technical Investigation.
- Conceptual Design.
- Environmental Impact Assessment Study.
- Cost estimates.
- Economic Analysis
- Feasibility Study Report.
- Presentation of Final Report.

ECONOMIC & TECHNICAL FEASIBILITY STUDY FOR ESTABLISHMENT OF THREE BUS TERMINALS IN LAHORE ON INTERNATIONAL STANDARDS

DESCRIPTION

Daewoo Pakistan Motorway Services Limited intended to construct three bus terminals in Lahore, located at Multan Road, Green Town and Ichra. The study was carried out in order to assess site suitability, passenger's requirements, accessibility to the Terminals, preparation of cost estimates, and report on project feasibility. SAMPAC was later awarded the detailed Design and Investigation of the three proposed Terminals.

SCOPE OF SERVICES

- Reconnaissance Survey.
- Topographic Survey.
- Geo-Technical Investigation.
- Conceptual Design.
- Cost estimates.
- Economic Analysis
- Feasibility Study Report.
- Presentation of Final Report.
- Presentation of Final Report.

FEASIBILITY REPORTS FOR TRANSPORTATION PROJECTS

- Feasibility Study Design Widening and Strengthening National Highway (N-25), Uthal Bela project, 68 Kms. valuing **Rs. 700 millions** for National Highway Authority.
- Feasibility Study for 3 Nos. Interchanges on Lahore -Islamabad Motorway (M-2), valuing **Rs. 250 millions** for National Highway Authority.
- Feasibility Study, Design, Widening & Strengthening of National Highway (N-25) Section Kalat-Quetta, valuing **Rs. 800 millions** for National Highway Authority.
- Feasibility Study, Design, Widening & Strengthening of NHA (N-40) Lakhpass-Naushki, valuing **Rs. 850 millions** for National Highway Authority.
- Feasibility Study of Enhance Traffic Handling Capacity of Marrir & Gawalmandi Underpass Rawalpindi, for Rawalpindi Development Authority.
- Feasibility Study & Detailed Design of Muslim Bagh To Kalo Kila (Sec. II) N-50 Km 100-200 Structural Design Calculations For 30,40,50 M Span Bridge (Pak Consult), valuing **Rs. 900 millions** for National Highway Authority.
- Feasibility Report on Self Power Generation with 1500 Amps Generating Sets for Services Areas M-2 (Lahore-Islamabad Motorway Project).
- Feasibility Study and Design of I.J.P Road, consisting of 10.5 Kms. of dual carriageway with flyover and under bypass, valuing **Rs. 1200 millions** for Capital Development Authority, Islamabad.
- Feasibility Study - Light Rail Transit System for Lahore in association with MVA Asia Ltd. (Bankook) for Lahore Development Authority
- Preparation of Pre-feasibility Report for Bunji Dam Project, Northern Areas in association with three (3) other Consultants for Water and Power Development Authority, Lahore.

Electrical Projects

**S
E
C
T
I
O
N
e)**

ELECTRICAL PROJECTS

DETAILED ELECTRICAL DESIGN OF E TYPE APARTMENTS AT SECTOR I-16 ISLAMABAD (912 APARTMENTS)

DETAILED ELECTRICAL DESIGN OF B TYPE APARTMENTS AT SECTOR G-11/3 ISLAMABAD (672 APARTMENTS)

DETAILED ELECTRICAL DESIGN OF C TYPE APARTMENTS AT SECTOR G-11/3 ISLAMABAD (208 APARTMENTS)

DETAILED ELECTRICAL DESIGN OF E TYPE APARTMENTS AT SECTOR G-11/3 ISLAMABAD (400 APARTMENTS)

DETAILED ELECTRICAL DESIGN OF 1960 LOW COST APARTMENTS AT SECTOR I-16, ISLAMABAD

DETAILED ELECTRICAL DESIGN OF COMMERCIAL / RESIDENTIAL BUILDING, NEAR UET LAHORE (23 APARTMENTS / SHOPS)

DETAILED ELECTRICAL DESIGN OF CARLTON HOTEL SITE FOR COMMERCIAL AND RESIDENTIAL USE, KARACHI

DETAILED ELECTRICAL DESIGN OF COMMERCIAL BUILDINGS, GULISTAN-E-JOHAR, KARACHI (82 SHOPS)

DETAILED ELECTRICAL DESIGN OF RESIDENTIAL BUILDINGS (THREE TOWERS), GULISTAN-E-JOHAR, KARACHI (168 APARTMENTS)

THIRD PARTY VALIDATION OF ELECTRICAL VERIFICATION OF AL-RAZI HEALTH CARE CENTER, LAHORE

PI SIGMA GROUP, CIVIC CENTER FAISAL TOWN, LAHORE

Total Cost of project: Rs. 2,000,000.00

Reception, Executive Offices, Toilets Males & Females, Admin building, Security Room, Electric Sub-station Room & Internal False Ceiling Area.

- Illumination Scheme
- Electrification works
- Distribution Boards
- Light Distribution Boards
- Power Distribution Boards
- AC Control Panels
- Main LT Panel
- Generator
- Transformer
- Power cables
- Earthing systems
- Lightening Errester system
- Public address system
- Wiring of Telephone/intercom system
- Wiring of Computer Networking
- CCTV System
- Fire Alarm System
- Kucha Trench
- Pannel Trench
- Cable catch pit

BUS TERMINAL THOKAR NIAZ BAIG, NEAR SHAHPUR INTERCHNAGE, LAHORE

Total Cost of project: Rs. 800 Million

Design of Filling Station, Tyre Shop, Auto Workshop, Denting & painting shop, Driver Rest room, Canteen, Mosque, Idle Parking, Active Parking, Passive Parking, Taxi stand, Staff Parking, Reception, Grand Lobby, Waiting areas, A/C and Non A/C, Ticketing Booths, Guide Center, Baggage areas, Banks, Commercial areas, Prayer area, Toilet Ladies & Gents, Cafeteria, Transporters room, Managers offices, Guard rooms, Escalators, Passenger Lifts, Stairs cases, Lower Ground, Upper Ground + two floors, Generator room, Supply control pannel room,

- Illumination Scheme
- Electrification works
- Decorative Light Poles (External)
- Mini Bolards
- Road lights
- Motor Control Panels
- Light Distribution Boards
- Power Distribution Boards
- AC Control Panels
- Feeder Pillars
- Main LT Panels
- Power factor improvement Plants
- Generators
- Transformers
- Light cables
- Power cables
- Earthing systems
- Lightening Errester system
- Public address system
- TV Cable system
- Telephone/intercom system
- Computer Networking System
- Fire Alarm System
- CCTV System
- Kucha Trench
- Pannel Trench
- Cable catch pit

SPORTS COMPLEX AT SEVEN LOCATIONS, LAHORE

Total Cost of project: Rs. 70 Millions

- I. Sharif Park, Ichra
- II. Lalazar Park, Thokar Niaz Baig
- III. Khokhar Park, Township
- IV. Minhaj-ul-Quran, Township
- V. Ravi National Park, Bund Road
- VI. Wahdat Road Side Ground
- VII. Main Ground, E-Block, Gulshan-e-Ravi

Swimming Pool, Allied Facilities i.e. Wading Pool, Gents & Ladies Gym, Lobby, Savanna Bath, Electric Store, Squash Court, Bowling, Cafeteria, Filtration Plant, Disposal System, Car Parking, Play Land, Tube Well, Reading Room & Badminton Court.

- Illumination Scheme
- Electrification works
- Distribution Boards
- Light Distribution Boards
- Power Distribution Boards
- AC Control Panels
- Design of AC & Air Conditioning Plant
- Main LT Panel
- Generator
- Transformer
- Power cables
- Earthing systems
- Public address system
- Wiring of Telephone/intercom system
- Wiring of Computer Networking
- Fire Alarm System
- Kucha Trench
- Panel Trench
- Cable catch pit
- Design of Public Health Works

DESIGN AND SUPERVISION OF 10 NOS. SERVICE AREAS ON LAHORE ISLAMABAD MOTORWAY

Total Cost of Project: Rs. 1000 Million

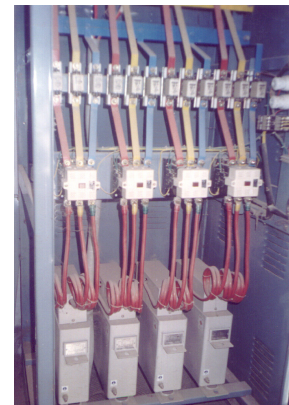
Electrical Design and Supervision of following buildings of Service areas were carried out. The total electrical load for all the buildings was 375 KVA.

Filling Station, Tyre Shop, Restaurant left, Restaurant right, Restaurant middle, Truckers inn, Mosque, Administration Block, Servant Quarters, Sub-Station, O/H Water Tank,

- Illumination Scheme (LUX Calculation)
- Electrification works
- Decorative Light Poles (External)
- Mini Bolards
- Road lights
- Motor Control Panels
- Distribution Boards
- Light Distribution Boards
- Power Distribution Boards
- AC Control Panels
- Feeder Pillars
- Main LT Panels
- Power factor improvement Plants
- Generators (Standby and Prime)
- Transformers
- Light cables
- Power cables
- Earthing systems
- Lightening Errester system
- Public address system
- TV/Cable system
- Telephone/intercom system
- Kucha Trench
- Panel Trench
- Cable catch pit



(Metering Panel)



(P.F.I Plant)



(Light Pool & Wall Light)

DESIGN AND SUPERVISION OF VOCATIONAL TRAINING CENTRE KHAIRPUR SINDH

Total Cost of Project: Rs. 35 Million

Electrical Design and Supervision of following buildings of SVTP Khairpur were carried out. The total electrical load for all the buildings was 320 KVA.

Main Administration Building, Radio and T.V. Shop, Tractor shop, Welding shop, Class rooms, Service station, Under Ground Water Tank, O/H Water Tank, Sub-station, Canteen, Mosque, Residences category, (i), (ii) (iii) & External works.

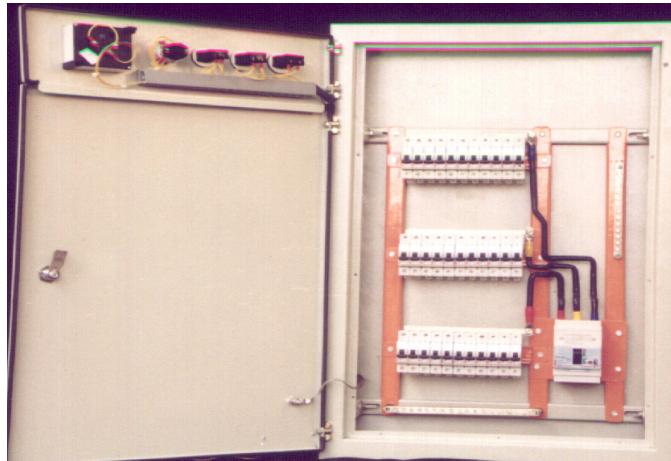
- Illumination Scheme (LUX Calculation)
- Electrification works
- Road lights
- Motor Control Panels (Tube well room)
- Distribution Boards
- Light Distribution Boards
- Power Distribution Boards
- Feeder Pillers
- Sub-Marsible Pumps
- Main LT Panel
- Power factor improvement Plant
- Transformer
- Light cables
- Power cables
- Earthing network
- Kucha Trench
- Panel Trench
- Cable catch pit



(Transformer 400 kVA)

DESIGN OF 467 NOS. TERRACE HOUSES IPOH MALAYSIA

Total Cost of Project: RM 25 Million



(Distribution Box)

Electrical Design of a scheme comprising of 467 Nos. Terrace Houses in IPOH Malaysia was carried out. The total electrical load for all the buildings was 4500 KVA. Car Porch, Drawing room, Dining room, Master bed room with bath, Children bed room, Common bath, Kitchen, Dry Kitchen and Veranda,

- Illumination Scheme (LUX Calculation)
- Electrification works
- Decorative Piller Lights
- Metering Panels
- Distribution Boards
- Light cables
- Power cables
- Earthing systems
- TV Cable system
- Telephone/intercom system
- Kucha Trench
- Cable catch pit

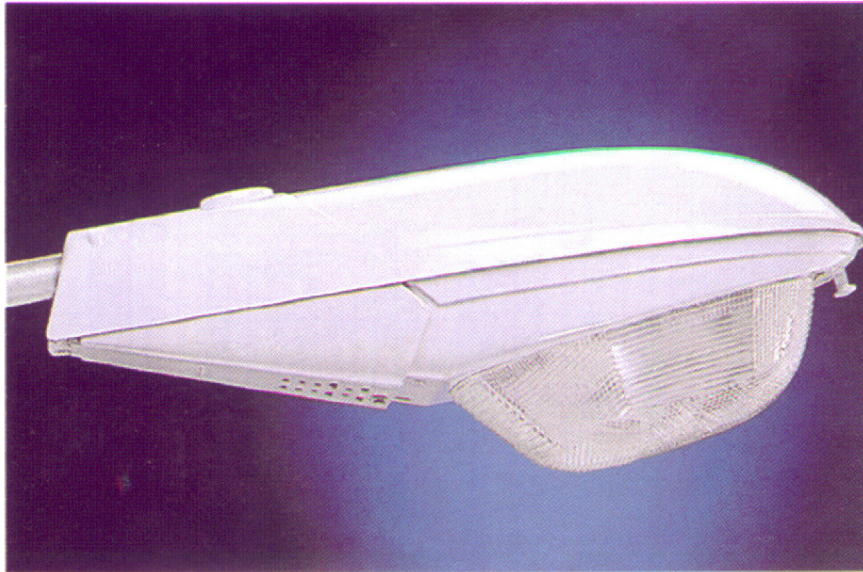
**CONCEPTUAL DESIGNING OF BUS TERMINAL C.D.A MARKAZ I-11, ISLAMABAD
(FEASIBILITY REPORT COMPLETED)**

Filling Station, Tyre Shop, Auto Workshop, Denting & painting shop, Driver Rest room, Canteen, Mosque, Idle Parking, Active Parking, Passive Parking, Taxi stand, Staff Parking, Reception, Grand Lobby, Waiting areas, A/C and Non A/C, Ticketing Booths, Guide Center, Baggage areas, Banks, Commercial areas, Prayer area, Toilet Ladies & Gents, Cafeteria, Transporters room, Managers offices, Guard rooms, Escalators, Passenger Lifts, Stairs cases, Lower Ground, Upper Ground + two floors, Generator room, Supply control pannel room,

- Illumination Scheme (LUX Calculation)
- Electrification works
- Decorative Light Poles (External)
- Mini Bolards
- Road lights
- Motor Control Panels
- Distribution Boards
- Light Distribution Boards
- Power Distribution Boards
- AC Control Panels
- Feeder Pillars
- Main LT Panels
- Power factor improvement Plants
- Generators
- Transformers
- Light cables
- Power cables
- Earthing systems
- Lightening Errester system
- Public address system
- TV/Cable system
- Telephone/intercom system
- Fire Alarm System
- CCTV System
- Kucha Trench
- Panel Trench
- Cable catch pit



**I.J. PRINCIPAL ROAD 10KM DESIGN OF ROAD LIGHTING
(Complete Electrical Design road lighting)**



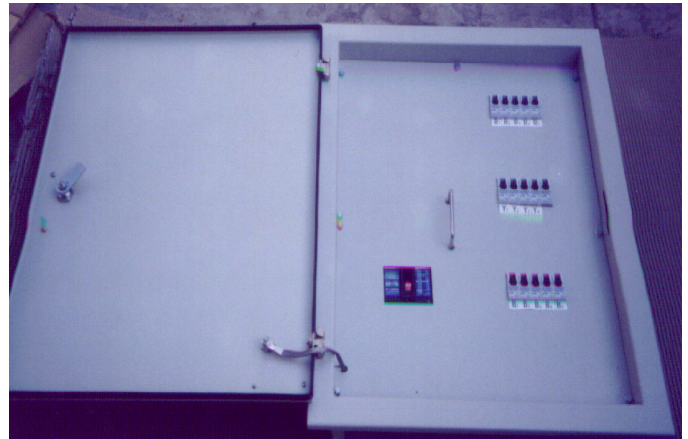
(Road Light Fixture)

- Illumination Scheme (LUX Calculation)
- Electrification works
- Road light pole high 12 m high single arm with light fixture HRC 510
- Feeder Pillars (External Distribution Box)
- Light Distribution Boards
- Main LT Panels
- Power factor improvement Plants
- Generators (Standby and Prime)
- Transformers
- Light cables
- Power cables
- Earthing systems
- Kucha Trench
- Panel Trench
- Cable catch pit

**DESIGN PMHA – THOKAR NIAZ BAIG LAHORE
(Design Completed)**

Electrical Design Bed Rooms with Bath, Kitchen, Drawing Room, Store Verandah

- Illumination Scheme (LUX Calculation)
- Electrification works
- Decorative Light Poles (External)
- Mini Bolards
- Road lights
- Motor Control Panels
- Distribution Boards
- Light Distribution Boards
- Power Distribution Boards
- AC Control Panels
- Feeder Pillars
- Main LT Panels
- Power factor improvement Plants
- Generators (Standby and Prime)
- Transformers
- Light cables
- Power cables
- Earthing systems
- Lightning Errester system
- Public address system
- TV/Cable system
- Telephone/intercom system
- Kucha Trench
- Panel Trench
- Cable catch pit



(Distribution Box)

**DESIGN PMHA – GUJRANWALA
(Design Completed)**

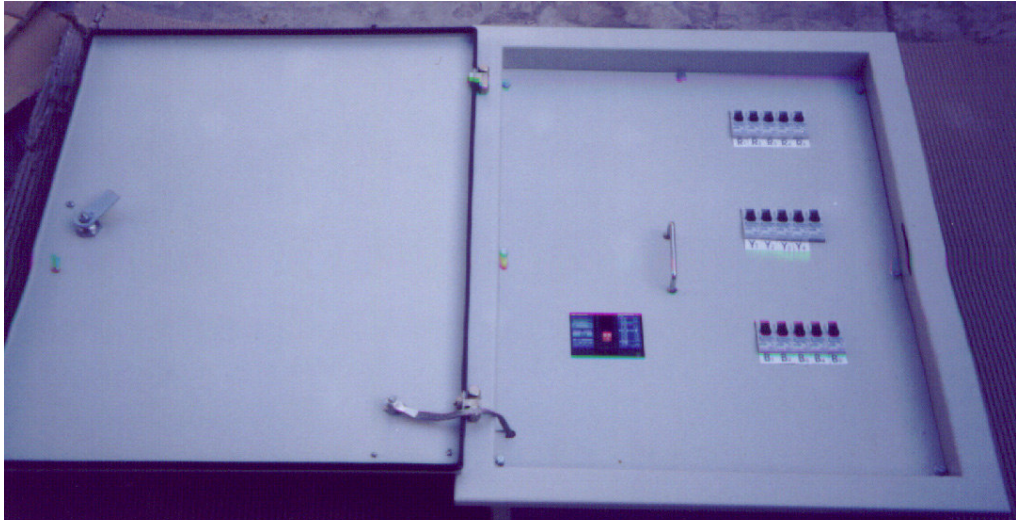


(Distribution Box)

Electrical Design Bed Rooms with Bath, Kitchen, Drawing Room, Store Verandah

- Illumination Scheme (LUX Calculation)
- Electrification works
- Distribution Boards
- Main LT Panels
- Light cables
- Power cables
- Earthing systems
- TV/Cable system
- Telephone System
- Kucha Trench
- Cable catch pit

DESIGN PMHA – SAEEDABAD KARACHI
(Design Completed)



Distribution Box)

Electrical Design Bed Rooms with Bath, Kitchen, Drawing Room, Store Verandah

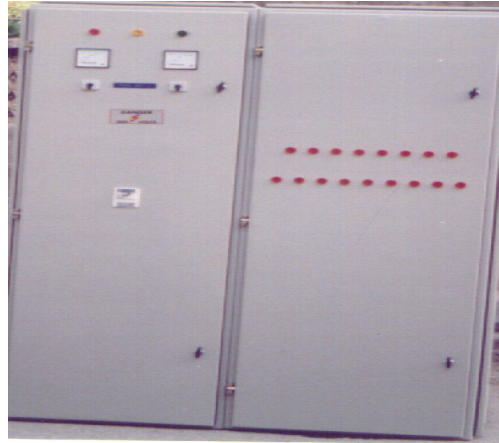
- Illumination Scheme (LUX Calculation)
- Electrification works
- Distribution Boards
- Light cables
- Power cables
- Earthing systems
- TV/Cable system
- Telephone system
- Kucha Trench

**RE-DESIGN OF POWER WORKS OF LAHORE GYM KHANA CLUB LAHORE
SUB-STATION BUILDING, EXTERNAL AND INTERNAL POWER WORKS**

- Electrification works
- Motor Control Pannels
- Distribution Boards
- Light Distribution Boards
- Power Distribution Boards
- AC Control Pannels
- Feeder Pillers
- Main LT Pannels
- Power factor improvement Plants
- Generators
- Transformers
- Light cables
- Power cables
- Earthing systems
- Lightening Errester system
- Kucha Trench
- Panel Trench
- Cable catch pit



SOLO WORD (DANCING FOUNTAINS) SOZOWATER PARK LAHORE



(Power Panel)

Administration offices, Main seating Hall, Electrical control room, Projector room, Gallery, Canteen, and External Electrical works,

- Illumination Scheme (LUX Calculation)
- Electrification works
- Road lights
- Mini Bolards
- Decorative Light Poles
- Digital Control Pannels
- Distribution Boards
- Light Distribution Boards
- Power Distribution Boards
- AC Control Pannels
- Main LT Pannels
- Power factor improvement Plants
- Generator
- Transformer
- Light cables
- Power cables
- Earthing systems
- Lightening Errester system
- Public address system
- Telephone/intercom system
- Kucha Trench
- Panel Trench
- Cable catch pit

DESIGN AND SUPERVISION OF LEEDS GARMENTS (US-APPEREL) RAIWIND ROAD, LAHORE

Manufacturing Areas, Admin offices, Executive offices, Packing and Labeling Areas, Male & Female Toilets, Where House, Pressing Area, Sewing, Inspection area, Generator room and Electrical panel room,

- Illumination Scheme (LUX Calculation)
- Electrification works
- Decorative Light Poles (External)
- Mini Bolards
- Road lights
- Motor Control Pannels
- Distribution Boards
- Light Distribution Boards
- Power Distribution Boards
- AC Control Pannels
- Feeder Pillers
- Main LT Pannel
- Power factor improvement Plants
- Generator
- Transformer
- Light cables
- Power cables
- Earthing systems
- Lightening Errester system
- Public address system
- Telephone/intercom system
- Fire Alarm System
- Kucha Trench
- Panel Trench
- Cable catch pit



(Main L.T Panel)

**INSTALLATION, COMMISSIONING AND LAYING OF PUNJAB DRUG HOUSE (PDH)
PHARMACEUTICAL UNIT, 19-KM FERROZEPURE ROAD LAHORE**

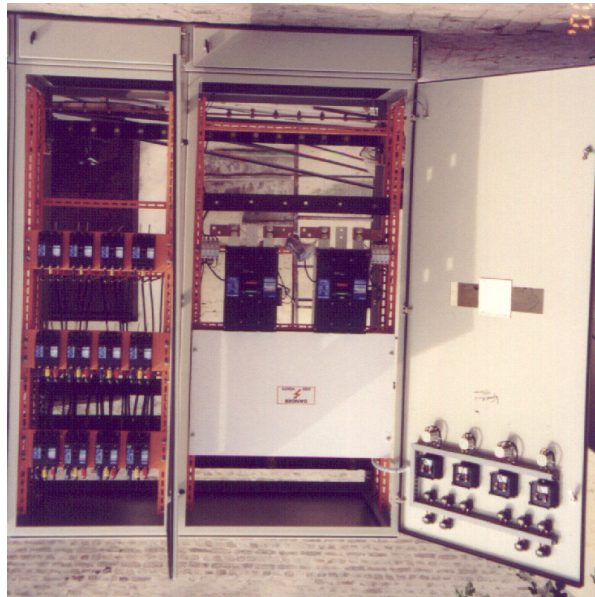
Raw Material, Manufacturing areas, Packing & Labeling, Reception, Executive offices, Changing rooms Males & Females, Toilets Males & Females, Admin building, Where House, Mosque, Cafeteria, O/H water Tank, Under ground water tank, Security room, Electric control pannel room & External area

- Electrification works
- Decorative Light Poles (External)
- Mini Bolards
- Road lights
- Motor Control Pannels
- Distribution Boards
- Light Distribution Boards
- Power Distribution Boards
- AC Control Pannels
- Feeder Pillers
- Main LT Pannel
- Power factor improvement Plants
- Generator
- Transformer
- Light cables
- Power cables
- Earthing systems
- Lightening Errester system
- Telephone/intercom system
- Kucha Trenches
- Panel Trenches
- Cable catch pits



(Main L.T Control Panel))

DESIGN AND SUPERVISION OF NADIA TEXTILE UNIT (PVT.) LTD. RAIWIND ROAD, LAHORE



(Power Panel)

Bail Opening, Carding, Drawing, Spinning, Winding, Reeling, Dyeing, Beaming, Twisting, Weaving and Inspection area.

- Illumination Scheme (LUX Calculation)
- Electrification works
- Mini Bolards
- Road lights
- Distribution Boards
- Light Distribution Boards
- Power Distribution Boards
- AC Control Pannels
- Feeder Pillers
- Main LT Pannel
- Power factor improvement Plants
- Generator
- Transformer
- Light cables
- Power cables
- Earthing systems
- Telephone/intercom system
- Kucha Trench
- Panel Trench
- Cable catch pit



DESIGN RESIDENTIAL COLONY AND EXTERNAL WORK, ROWSH POWER PLANT

- Illumination Scheme (LUX Calculation)
- Electrification works
- Decorative Light Poles (External)
- Road lights
- Distribution Boards
- Light Distribution Boards
- Power Distribution Boards
- Feeder Pillers
- Main LT Pannel
- Power factor improvement Plants
- Transformer
- Light cables
- Power cables
- Earthing systems
- Telephone/intercom system
- Kucha Trenches
- Panel Trenches
- Cable catch pits

DESIGN OF RESIDENTIAL COLONY AND EXTERNAL WORKS, UCH POWER PLANT

- Illumination Scheme (LUX Calculation)
- Electrification works
- Decorative Light Poles (External)
- Road lights
- Distribution Boards
- Light Distribution Boards
- Power Distribution Boards
- Feeder Pillers
- Main LT Panel
- Power factor improvement Plants
- Transformer
- Light cables
- Power cables
- Earthing systems
- Telephone/intercom system
- Kucha Trenches
- Panel Trenches
- Cable catch pits

**DESIGN AND SUPERVISION OF SELMORE PHARMACEUTICAL UNIT, 35-KM
MULTAN ROAD LAHORE**

Raw Material, Manufacturing areas, Packing & Labeling, Reception, Executive offices, Changing rooms Males & Females, Toilets Males & Females, Admin building, Where House, Mosque, Cafeteria, O/H water Tank, Under ground water tank, Security room, Electric control panel room & External area

- Illumination Scheme (LUX Calculation)
- Electrification works
- Decorative Light Poles (External)
- Mini Bolards
- Road lights
- Motor Control Panels
- Distribution Boards
- Light Distribution Boards
- Power Distribution Boards
- AC Control Panels
- Feeder Pillers
- Main LT Panels
- Power factor improvement Plants
- Generators
- Transformers
- Light cables
- Power cables
- Earthing systems
- Lightening Errester system
- Public address system
- TV/Cable system
- Telephone/intercom system
- Kucha Trench
- Panel Trench
- Cable catch pit

FAZAL TRADE CENTER GULBERG, NEAR CHEN ONE LAHORE

Executive offices, Where House, Mosque, Cafeteria, Under ground water tank, Security room, Electric control panel room & External area.

- Illumination Scheme (LUX Calculation)
- Electrification works
- Decorative Light Poles (External)
- Road lights
- Motor Control Panels
- Distribution Boards
- Light Distribution Boards
- Power Distribution Boards
- AC Control Panels
- Main LT Panels
- Generators
- Installation of Lift
- Transformers
- Light cables
- Power cables
- Earthing systems
- Lightening Errester system
- Public address system
- TV/Cable system
- Telephone/intercom system
- CCTV System
- Kucha Trench
- Panel Trench
- Cable catch pit

Technical Services

S

E

C

T

I

O

N

f)

TECHNICAL STANDARDS

PREPARATION OF GENERAL / TECHNICAL SPECIFICATIONS AND COMPUTERIZED COMPOSITE SCHEDULE OF RATES FOR AJ&K MUZAFFARABAD

COUNTRY	Pakistan
NAME OF CLIENT	P&D Department Muzaffarabad
START DATE (MONTH / YEAR)	April, 2018
COMPLETION DATE (MONTH / YEAR)	In-Progress
CONSULTANCY FEE	Rs. 20 Millions
NAME OF SR. STAFF/ TEAM LEADER	Mr. S.M.A. Shirazi

PROJECT BRIEF

Planning & Development Department (P&D) Muzaffarabad intends to engage the services of a Consultant for Review and Correction in General and Technical Specifications and preparation of CSR. The services to be provided are as under: -

- ◆ General and Technical Specifications for Building and Infrastructure.
- ◆ General and Technical Specifications for Highways and Bridges.
- ◆ Preparation of Composite Schedule of Rates (CSR) for Building and Infrastructure.
- ◆ Preparation of Composite Schedule of Rates (CSR) for Highways and Bridges.
- ◆ Preparation of Software for Composite Schedule of Rates (CSR).

SCOPE OF WORKS

Details of the Scope of Works to be carried out by the Consultant are as under: -

1. Preliminary Works

- a. A team comprising Project Manager, Sr. Cost Engineer, Software Engineer and Sr. Quantity Surveyor will study each item of General and Technical Specifications and prepare the format of requirement of materials for all items of conditions.
- b. This team will earmark the sources of construction materials for all items available in 10 Districts of AJ&K.
 - i. All quarries of Sub-base, Base Course, Crushed Aggregate and Sand etc. in AJ&K. About 150
 - ii. Brick Kilns in AJ&K About 05
 - iii. All Transporters / Goods Agencies in AJ&K About 100

- iv. All Manufacturers / Suppliers of Civil, PHE and About 170 Electrical

2. Field Works

Two Teams (one at Muzaffarabad and other one at Rawalpindi) will undertake the gigantic task of visiting or contacting each and every production unit / manufacturer (about 325) in all Districts of AJ&K to collect rates of various inputs.

- ◆ Identification of active, untapped and abandoned, crushed and natural aggregate quarries.
- ◆ To collect basic rates of materials at the quarries, production units and manufacturing facilities in all districts.
- ◆ To collect the Transportation rates of various types of materials in all provinces to determine the effect of lead.
- ◆ Equipment rental charges shall be calculated by the Consultant based on present owning and operating cost.
- ◆ Manpower rates shall be obtained for all 10 Districts of AJ&K.

3. Office Works

- a. Monitoring of Filed Works and Data Entry
- b. Resources Required (Manpower, Hoteling and Communication).
- c. Documentation and Submission

PREPARATION, MAINTENANCE AND UP-GRADATION OF COMPUTERIZED COMPOSITE SCHEDULE OF RATES 2012 & 2013

COUNTRY	Pakistan
NAME OF CLIENT	National Highway Authority (NHA)
START DATE (MONTH / YEAR)	29 July 2012
COMPLETION DATE (MONTH / YEAR)	29 July 2013
CONSULTANCY FEE	Rs. 12 Millions
NAME OF SR. STAFF/ TEAM LEADER	Mr. S.M.A. Shirazi

PROJECT BRIEF

National Highway Authority (NHA) intends to engage the services of a Consultant for preparation of New CSR 2012 & 2013 / Revision of CSR 2010. The services to be provided are as under: -

- ◆ Preparation of a New CSR 2012 & 2013 / General Revision of CSR on yearly basis.
- ◆ Maintenance of CSR and Revision on quarterly basis, by Review of Market Rates and to fix applicable premium (upward or downward) for use of NHA, in Preparation of Project Estimates and other related matters.
- ◆ Interim Report on applicable Premium between the periods January 2009 to August 2009, for the CSR prepared by NHA.

SCOPE OF WORKS

Details of the Scope of Works to be carried out by the Consultant are as under: -

4. Preliminary Works

- a. A team comprising Project Manager, Sr. Cost Engineer and Sr. Quantity Surveyor will study each item of General Specifications and prepare the format of requirement of materials for all items of conditions.
- b. This team will earmark the sources of construction materials for all items available in all four Provinces.
 - i. All quarries of Sub-base, Base Course, Crushed Aggregate and Sand etc. in 4 Provinces About 500
 - ii. All Steel Re-rolling Mills in Pakistan About 35
 - iii. Brick Kilns in Pakistan About 120
 - iv. Pipe Manufacturers in Pakistan About 70
 - v. All Transporters I Goods Agencies in Pakistan About 80
 - vi. All Manufacturers of Bitumenistic Materials in Pakistan. About 5
 - vii. All Manufacturers / Suppliers of items such as, Neoprene Pad, Bearing Devices Expansion About 500

Joints, Traffic Signs, Paints, Structural Steel,
Joint Fillers etc.

5. Field Works

Four Team (one for each Province) will undertake the gigantic task of visiting or contacting each and every production unit 1 manufacturer (about 2500) in all the provinces to collect rates of various inputs.

- ◆ Identification of active, untapped and abandoned, crushed and natural aggregate quarries.
- ◆ To collect basic rates of materials at the quarries, production units and manufacturing facilities in all districts.
- ◆ To collect the Transportation rates of various types of materials in all provinces to determine the effect of lead.
- ◆ Equipment rental charges shall be calculated by the Consultant based on present owning and operating cost.
- ◆ Manpower rates shall be obtained for all Districts.

6. Office Works

- a. Monitoring of Filed Works and Data Entry
- b. Resources Required (Manpower, Hoteling and Communication).
- c. Documentation and Submission

PREPARATION, MAINTENANCE AND UP-GRADATION OF COMPUTERIZED COMPOSITE SCHEDULE OF RATES 2010 & 2011

COUNTRY	Pakistan
NAME OF CLIENT	National Highway Authority (NHA)
START DATE (MONTH / YEAR)	29 July 2010
COMPLETION DATE (MONTH / YEAR)	29 July, 2011
CONSULTANCY FEE	Rs. 12 Millions
NAME OF SR. STAFF/ TEAM LEADER	Mr. S.M.A. Shirazi

PROJECT BRIEF

National Highway Authority (NHA) intends to engage the services of a Consultant for preparation of New CSR 2010 / Revision of CSR 2009. The services to be provided are as under: -

- ◆ Preparation of a New CSR 2010 / General Revision of CSR on yearly basis.
- ◆ Maintenance of CSR and Revision on quarterly basis, by Review of Market Rates and to fix applicable premium (upward or downward) for use of NHA, in Preparation of Project Estimates and other related matters.
- ◆ Interim Report on applicable Premium between the periods January 2009 to August 2009, for the CSR prepared by NHA.

SCOPE OF WORKS

Details of the Scope of Works to be carried out by the Consultant are as under: -

7. Preliminary Works

- a. A team comprising Project Manager, Sr. Cost Engineer and Sr. Quantity Surveyor will study each item of General Specifications and prepare the format of requirement of materials for all items of conditions.
- b. This team will earmark the sources of construction materials for all items available in all four Provinces.
 - i. All quarries of Sub-base, Base Course, Crushed Aggregate and Sand etc. in 4 Provinces About 500
 - ii. All Steel Re-rolling Mills in Pakistan About 35
 - iii. Brick Kilns in Pakistan About 120
 - iv. Pipe Manufacturers in Pakistan About 70
 - v. All Transporters I Goods Agencies in Pakistan About 80
 - vi. All Manufacturers of Bitumenistic Materials in Pakistan. About 5
 - vii. All Manufacturers / Suppliers of items such as, Neoprene Pad, Bearing Devices Expansion Joints, Traffic Signs, Paints, Structural Steel, About 500

Joint Fillers etc.

8. Field Works

Four Team (one for each Province) will undertake the gigantic task of visiting or contacting each and every production unit 1 manufacturer (about 2500) in all the provinces to collect rates of various inputs.

- ◆ Identification of active, untapped and abandoned, crushed and natural aggregate quarries.
- ◆ To collect basic rates of materials at the quarries, production units and manufacturing facilities in all districts.
- ◆ To collect the Transportation rates of various types of materials in all provinces to determine the effect of lead.
- ◆ Equipment rental charges shall be calculated by the Consultant based on present owning and operating cost.
- ◆ Manpower rates shall be obtained for all Districts.

9. Office Works

- a. Monitoring of Filed Works and Data Entry
- b. Resources Required (Manpower, Hoteling and Communication).
- c. Documentation and Submission

PREPARATION OF GENERAL SPECIFICATIONS FOR MES PERTAINING TO ROADS, STRUCTURES, BUILDINGS AND ALLIED WORKS

PROJECT COST (Rs.) 4.0 Million

CLIENT Military Engineering Service, GHQ Rawalpindi

SERVICES PROVIDED

- Review of existing specifications
- Deletion of un use items
- Incorporation of new items
- Up-gradation of existing specification and drafting of new specifications for items covering Civil, Public Health Engineering, Electrical works
- The Revised Specifications will cover around 6,000 work items

PREPARATION OF COMPUTERIZED COMPOSITE SCHEDULE OF RATES FOR MES (2008)

PROJECT COST (Rs.) 4.0 Million (Study)

CLIENT Military Engineering Service, GHQ Rawalpindi

SERVICES PROVIDED

- Market Study for Collection of Rates of Manpower.
- Construction Materials & Equipment / Machinery.
- Formulation with Various Proportions of Manpower.
- Equipment and Material & Preparation of Final Document for Presentation to the Client MES.

PREPARATION OF REVISED COMPOSITE SCHEDULE OF RATES (2000)

PROJECT COST (Rs.) 3.5 Million

CLIENT National Highway Authority

SERVICES PROVIDED

- Market Study for Collection of Rates of Manpower.
- Construction Materials & Equipment / Machinery.
- Formulation with Various Proportions of Manpower.

Equipment and Material & Preparation of Final Document for Presentation to the Client NHA

PREPARATION OF GENERAL SPECIFICATIONS FOR HIGHWAYS & BRIDGES 1995

PROJECT COST (Rs.) 3.5 Million

CLIENT National Highway Authority

SERVICES PROVIDED

- Holding of Seminars.
- Technical Discussions.
- Laboratory Investigations / Trials Documentation & Preparation of General Specifications

PREPARATION OF REVISED COMPOSITE SCHEDULE OF RATES (1995)

PROJECT COST (Rs.) 2.0 Million

CLIENT National Highway Authority

SERVICES PROVIDED

- Market Study for Collection of Rates of Manpower.
- Construction Materials & Equipment / Machinery.
- Formulation with Various Proportions of Manpower.
- Equipment and Material & Preparation of Final Document for Presentation to the Client NHA

PREPARATION OF COMPOSITE SCHEDULE OF RATES 1991

PROJECT COST (Rs.) 2.4 Million

CLIENT National Highway Authority

SERVICES PROVIDED

- Market study for collection of rates of manpower.
- Construction materials & equipment/machinery.
- Formulation with various proportions of manpower.
- Equipment and material & preparation of final document for presentation to the client NHA

PREPARATION OF GENERAL SPECIFICATIONS FOR HIGHWAY & BRIDGES 1991

PROJECT COST (Rs.) 3 Million

CLIENT National Highway Authority

SERVICES PROVIDED

- Holding of seminars, technical discussions.
- Laboratory investigations.
- Documentation & preparation of general specifications.

PREPARATION OF QUARRIES REPORT 1991

PROJECT COST (Rs.) 3.5 Million

CLIENT National Highway Authority

SERVICES PROVIDED

- Holding of Seminars.
- Technical Discussions.
- Laboratory Investigations / Trials Documentation & Preparation of General Specifications

PLANNING, DESIGN AND DEVELOPMENT OF RAILWAY UNDERPASS ON THE ALIGNMENT OF MAULANA SHAUKAT ALI ROAD NEAR PECO FACTORY LAHORE

PROJECT COST (Rs.) 350 Million

CLIENT TEPA (LDA)

SERVICES PROVIDED

- Topography Surveying.
- Soil Investigation.
- Design of dual carriageway underpass for railway lines.
- Structural Design for Underpass, Retaining Walls and Allied Structures.
- Pavement Design
- Design of Drainage with pumping and disposals at appropriate locations
- Geometric Design for Traffic Circulations along and across the underpass
- Preparation of Drawings and Documents
- Preparation of Drawings and Documents

PREPARATION OF SPECIFICATIONS FOR MBRP/RSP PROJECTS UNDER IBRD

PROJECT COST (Rs.) 1.5 Million

CLIENT National Highway Authority

SERVICES PROVIDED

- Documentation.
- Technical discussions.
- Holding of seminars & preparation of specifications.

REVISION OF PC-I FOR MBRP/RSP PROJECTS ALL OVER PAKISTAN (123 PROJECTS)

PROJECT COST (Rs.) 3.4 Billions

CLIENT National Highway Authority

SERVICES PROVIDED

- Technical Services.

PROVISION OF TECHNICAL SERVICES FOR SURVEYING & QUANTIFICATION AT CONTRACT 7-A IHP ON N-5 B/W SHORI NULLAH RAJANPUR

PROJECT COST (Rs.) 7.5 Million

CLIENT STFA Construction Co. (Turkey)

SERVICES PROVIDED

- Detailed Market Survey, Market Research for Construction Materials.
- Information Data about Manufactures.
- Inviting Quotations & Tenders.
- Preparation & Presentation of Report.

PREPARATION OF FLOOD RESTORATION WORK REPORT FOR NATIONAL HIGHWAY ON N-25

PROJECT COST (Rs.) 0.30 Million

CLIENT National Highway Authority

SERVICES PROVIDED

- Detailed Field Survey to Assess the Damages due to Flood to the Highway including Hydraulic Structures.
- Preparation & Presentation of Report to Client NHA.

REPORT ON EFFECT OF HEAVY AXLE LOADS ON N-25

PROJECT COST (Rs.) 0.25 Million

CLIENT National Highway Authority

SERVICES PROVIDED

- Traffic Count Survey.
- Axle Load Data collection.
- Damaging Effect Computations etc.

S

E

C

T

I

O

N

g)

MARKET & RESOURCE STUDY

PROJECT MANAGEMENT CONSULTANCY FOR ADB FUNDED PROJECTS PUNJAB HIGHWAY DEPARTMENT, LAHORE

PROJECT COST (Rs.) 11,000 Million

CLIENT C & W Department, Punjab

SERVICES PROVIDED

Project Management Consultancy to monitor the works of Contractors and Supervision being carried out in 28 Road Packages in the Province of Punjab. The project is funded by ADB.

TRAFFIC STUDY PAVEMENT DESIGN AND SOIL INVESTIGATION OF CANAL BANK ROAD FROM DHARAMPURA TO THOKAR NIAZ BAIG, LAHORE.

PROJECT COST (Rs.) 1250 Million

CLIENT LDA, TEPA

SERVICES PROVIDED

Basic studies have been carried out pertaining to Traffic, Soil Investigation and Pavement Evaluation of Canal Bank Dual Carriageway to form the basis for detailed design after the approval of PC-I of the project.

DESIGN AND TECHNICAL STUDIES OF MASS TRANSIT PROJECT (MVA), LAHORE

PROJECT COST USD 2,500

CLIENT MVA, Asia

SERVICES PROVIDED

Design of Lahore Rapid Mass Transit System (LRMTS) from Shahdara to Hamza Town on Ferozpur Road (near Rohi Nullah). Data Collection for Geo-technical Investigation, Structural works, Electrical system, underground and overhead Utilities and Building Survey work along the LRMTS route. Documentation of various International and National codes pertaining to Structural and Highway designing. Geometric Designing and Traffic Management Plan for Lahore Ring Road and Ferozpur Road. Design of single column elevated 6 lanes Bridge for Lahore Ring Road. Costing of various components of project. Coordination meetings with the Client (Government of Punjab).

STATISTICAL STUDY & SURVEY OF CARD PAY PHONES SYSTEMS IN LAHORE & ISLAMABAD

PROJECT COST 0.28 Million

CLIENT T & T Corporation Telecom Australia (International) Ltd.

SERVICES PROVIDED

- Preparation of demographic map of Lahore city under stage - I. Moisture Density relationship (proctor).
- Preparation of lists of all public buildings.
- Mass survey/Interview face to face under stage - II Extraction
- Submission of final report to the client.
- Preparation of bankable documents.

MANAGEMENT SERVICES TO ASIATIC TECHNOCRATES

PROJECT COST (Rs.) 0.75 Million

CLIENT Asiatic Technocrats

SERVICES PROVIDED

- Provision of project planning
- Cash flow monitoring
- Finalization of claims & variation matters for contractors.

RESOURCES STUDY FOR 570 QUARRIES

PROJECT COST (Rs.) 1.30 Million

CLIENT National Highway Authority

SERVICES PROVIDED

- Sampak prepared report in 9 volumes of 570 quarries of construction materials covering all over Pakistan.
- Each quarry report consists of description of quarry, extent of material, quality of material, production of quarry, approach to quarry & rates of materials.

TECHNICAL SERVICES TO PAKISTAN CRICKET BOARD (PCB), LAHORE

PROJECT COST (Rs.) **2000 million**

CLIENT **Pakistan Cricket Board, Lahore**

DESCRIPTION

SAMPAK was appointed as General Consultant for Pre-qualification of Design/Supervision Consultants and Construction Contractors for Stadiums and Buildings in Pakistan

BASIS OF PRE-QUALIFICATION

Pre-qualification have been carried out on following basis:-

- Contractors capable of carrying out Civil works, worth over Rs. 200 millions
- Contractors capable of carrying out Civil works, worth from Rs. 80 millions upto Rs. 200 millions
- Contractors capable of carrying out Civil works worth from Rs. 20 millions to Rs. 80 millions
- Contractors of Specialized Trades, i.e. Interior Decorators / Furnishers or Steel Fabricators

PROCEDURE OF PRE-QUALIFICATION

Following procedure was adopted by Sampak.

- ***Review of Documents***

Complete documents of the Contractors were studied by Professional Team of Sampak and salient features were extracted which became the basis of marking for pre-qualifications. The salient features of the Contractor's performance and capabilities have been compiled. This exercise gives the basis of preparing the questionnaire to be used for physical verification of various aspects of pre-qualification.

- ***Process for Physical verification***

Sampak circulated letters to the prospective Contractors, to ask for their convenience to have meetings and site visits. Further, all Contractors were also contacted on phone / fax or e-mail to decide about the programme of meetings and project visits.

MANAGEMENT CONSULTANCY FOR THE CONSTRUCTION OF LAHORE CANTT. COOP. HOUSING SOCIETY LAHORE (LCCHS PHASE I, II & III)

PROJECT COST (Rs.) 2.00 Million

CLIENT LCCHS SOCIETY LAHORE

SERVICES PROVIDED

- Detailed market research for construction materials.
- Inviting quotations & tender.
- Recommendation for selection of materials.
- Quantification of the project.
- Advisory services regarding financial and technical matters.
- Vetting of design & Top supervision.

MARKET RATES FOR WAPDA COLONY GUJRANWALA

PROJECT COST (Rs.) 0.3 Million

CLIENT WAPDA

SERVICES PROVIDED

- Detailed Market research for rates of construction materials.
- Preparation of cost estimates.
- Advisory services for execution of the project.

MANAGEMENT SERVICES TO CHINA LEONING INTERNATIONAL

PROJECT COST (Rs.) 1.25 Million

CLIENT China Leoning international (China)

SERVICES PROVIDED

- Preparation of claims & variation orders.
- Negotiation of escalation matters with client.
- Technical advisory services
- Contract Management

MANAGEMENT SERVICES TO MARUBENI CORPORATION

PROJECT COST (Rs.) 1.00 Million

CLIENT Marubeni Corporation (Japan)

SERVICES PROVIDED

- Specification of the roads under construction Cost of the road per kilometer.
- Future planning for road under construction.

MARKET STUDY FOR STFA-TURKEY ON 3 PROJECTS FOR 200 KM ROAD

PROJECT COST (Rs.) 0.60 Million

CLIENT STFA (Turkey)

SERVICES PROVIDED

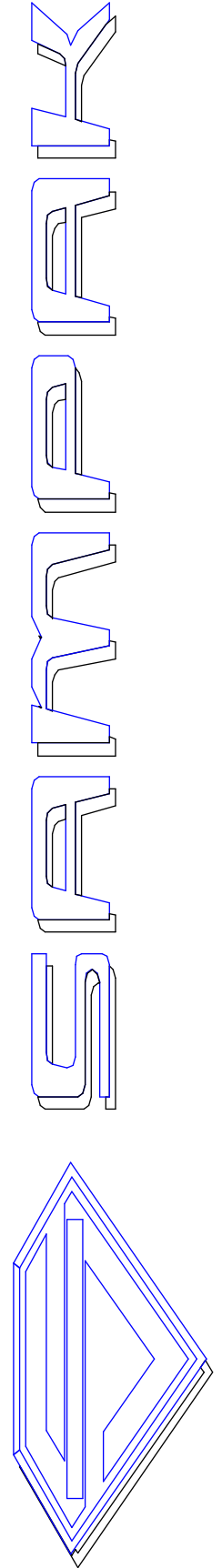
- Detailed Market Survey, Market Research for Construction Materials.
- Information Data about Manufactures.
- Inviting Quotations & Tenders.
- Preparation & Presentation of Report.

LIST OF PERMANENT PROFESSIONAL/TECHNICAL STAFF

**S
E
C
T
I
O
N
06**



LIST OF PERMANENT STAFF



COMPANY'S MEMBERS OF BOARD OF DIRECTORS

Name	Position	Education
Engr. S.M.A. Shirazi	Chairman (Sampak Group)	B.Sc. Civil (Hons.)
Engr. Shahabal Khan	Executive Director	B. Sc. (Civil Engr.)
Engr. Syed Hasan Akbar Shirazi	Managing Director	B. Sc. (Civil Engg.)
Mrs. Yasmeen Akbar Shirazi	Director (Administration)	Graduate

COMPANY'S TOP MANAGEMENT AND KEY PERSONNEL

Name	Designation	Education
Engr. S.M.A. Shirazi	Chairman (Sampak Group)	B.Sc. (Civil Engg.)
Engr. Hasan A. Shirazi	Managing Director	B.Sc. (Civil Engg.)
Engr. Shahabal Khan	Executive Director	B. Sc. (Civil Engg.)
Engr. Naeem Jamsheed	Planning Engineer	B.Sc. (Civil Engg.)
Dr. Rafiq A. Malik	Chief Architect	Ph.D. (Arch.)
Mr. Muhammad Shafique	Manager Finance	B.Com
Engr. Saleem Raza	Head of Structural Deptt.	M.Sc Civil / Structural Engg.
Engr. Altaf Mahmood	Head of Structural Deptt.	B.Sc Civil Engg.
Engr. Muhammad Walayat Khan	Transportation Expert	M. Sc (Engg) in Construction / Engineering Management 1st Div
Mr. Muhammad Anwar	Financial Analyst / Manager	Graduation Diploma in Banking (Pak) Diploma in Computerized Accountings (USA) Diploma in Income Tax (USA)
Engr. M. Khurshid Ul-Hassan	Coordinator (Projects)	B. Sc (Civil Engg.)
Engr. Liaqat A. Shah Ghillani	Principal Engineer (Hw)	B.Sc. (Civil Engg.)
Engr. Balaghat Hussain	Principal Engineer (Contract)	B.Sc. (Civil Engg.)
Mr. Saeed Ahmad kausar	Town Planner & Land Management	B.Sc City and Regional Planning M.A Economics
Mr. Mubashar Hussain	Software Engineer	M.Sc (Computer Science)
Mr. Zahoor Ahmed Tagga	Legal Expert	B.A LLB

ENGINEERING SECTION (CIVIL)

Sr.No.	Name	Qualification	Experience	Designation
1.	Engr. S.M.A. Shirazi	B.Sc. (Civil Engg.)	49 Years	Chairman (Sampak Group)
2.	Engr. Shahabul Khan	B.Sc. (Civil Engg.)	48 Years	Executive Director
3.	Engr. Hasan A. Shirazi	B.Sc. (Civil Engg.)	22 Years	Managing Director
4.	Engr. Syed Balaghat Hussain	B.Sc. (Civil Engg.)	45 Years	Contract Specialist
5.	Engr. Iqbal Muhammad Virk	B.Sc. (Civil Engg.)	35 Years	Resident Engineer
6.	Engr. Liaqat A. Shah Gillani	B.Sc. (Civil Engg.)	34 Years	Sr. Resident Engineer
7.	Engr. M. Khurshid Ul-Hassan	B.Sc. (Civil Engg.)	34 Years	Sr. Resident Engineer
8.	Engr. Muhammad Afzal Goraya	B.Sc. (Civil Engg.)	33 Years	Sr. Resident Engineer
9.	Engr. Shahid Ali Siddique	B. Sc (Civil Engg.)	33 Years	Coordinator (Projects)
10.	Engr. Saleem Raza	M.Sc. Civil / Str. Engg. Hawaii, USA	32 Years	Head of Structural Department
11.	Engr. Altaf Mahmood	B.Sc. (Civil Engg.)	27 Years	Sr. Structural Engineer
12.	Engr. Naeem Jamsheed	B.Sc. (Civil Engg.)	23 Years	Planning Engineer
13.	Engr. Sher Ali Khan	B.Sc. (Civil Engg.)	13 Years	Resident Engineer
14.	Engr. Shahid Hanif Saikhu	B.Sc. (Civil Engg.)	18 Years	Resident Engineer
15.	Engr. Mubashar Ahmad Nasir	B.Sc. (Civil Engg.)	13 Years	Resident Engineer
16.	Engr. Muzaffar Ali Khan	B.Sc. (Civil Engg.)	18 Years	Pavement Engineer
17.	Engr. Bashir Ahmad	B.Sc. (Civil Engg.)	15 Years	Resident Engineer
18.	Engr. Sikandar Yasin	B.Sc. (Civil Engg.)	14 Years	Asstt. Resident Engineer
19.	Engr. Muhammad Walayat Khan	M.Sc. (Civil Engg.)	12 Years	Asstt. Resident Engineer
20.	Engr. Mujtaba Hasan	B.Sc. (Civil Engg.)	12 Years	Asstt. Resident Engineer
21.	Engr. Syed Ibraheem Shah	B.Sc. (Civil Engg.)	12 Years	Resident Engineer
22.	Raja Mukhtar Ahmad	B.Sc. (Civil Engg.)	11 Years	Resident Engineer
23.	Engr. Muhammad Sardar	B.Sc. (Civil Engg.)	10 Years	Resident Engineer
24.	Engr. Ghulam Hussain	B.Sc. (Civil Engg.)	10 Years	Resident Engineer
25.	Engr. Amjad Ali	B.Sc. (Civil Engg.)	10 Years	Resident Engineer
26.	Engr. Haseeb Haider	M.Sc. (Civil Engg.)	10 Years	Resident Engineer
27.	Engr. Atta-ul-Mustafa	B.Sc. (Civil Engg.)	09 Years	Asstt. Resident Engineer
28.	Engr. M. Bilawal Mehmood	B.Sc. (Civil Engg.)	09 Years	Asstt. Resident Engineer
29.	Engr. Muhammad Ahsan Khan	B.Sc. (Civil Engg)	05 Years	Civil Engineer
30.	Engr. Zohaib-ul-Hasan	B.Sc. (Civil Engg)	05 Years	Civil Engineer
31.	Engr. Junaid Iqbal	B.Sc. (Civil Engg)	05 Years	Civil Engineer

MANAGEMENT INFORMATION SERVICE (MIS) SECTION

Sr. No.	Name	Qualification	Experience	Designation
1.	Mr. Mubashar Hussain	M.SC. (IT)	18 Years	IT Expert / Soft. Developer
2.	Mr. Sarmad Hussain	Ph. D. Computer Science	15 Years	Software Developer
3.	Mr. Asif Mahmood	M.C.S	13 Years	Computer Programmer
4.	Mr. Khurram Shahzad	B.C.S	13 Years	Computer Programmer
5.	Mr. Muhammad Usman	B.A.	08 Year	Computer Operator

ENVIRONMENT / STATISTICS / RE-SETTLEMENT SECTION

Sr. No.	Name	Qualification	Experience	Designation
1.	Engr. Col. (R) Mumtaz Hussain	M.Sc Public Health Engineering/Environmental Engineering, UET, Lahore.1986 M.Sc. (Hons) Soil Science, University of Agriculture, Faisalabad.1971 B.Sc. (Hons) Agriculture University of Agriculture, Faisalabad.1967 B.Sc. (Civil) Engineering, Military College of Engineering, Risalpur.1979 B.Sc. (Hons) War Studies, University of Balochistan.1980	38 Years	Environmental Expert
2.	Dr. M. Aslam	M. Sc. (Zoology)	57 Years	Environment & Social Development Expert
3.	Dr. Muhammad Anwar	PH.D. Sociology	32 Years	Social Development Expert
4.	Dr. Jehangir Khan Sial	Ph.D. (Environmental Engineering) 1987, Iowa State University USA. M.Sc. (Agriculture Engineering) 1976, University of Alberta, Canada B.Sc. (Agriculture Engg. 1970, University of Agriculture, Faisalabad	40 Years	Environmental Specialist

ENGINEERING SECTION (ELECTRICAL)

S. No.	Name	Qualification	Experience	Designation
1.	Engr. Muhammad Munawar Tabish	B.Sc. (Elect. Engg.)	17 Years	Design. Engr. (Elect.)
2.	Engr. Junaid Afzal	B.Sc. (Elect. Engg.)	11 Year	Design. Engr. (Elect.)
3.	Engr. Asad ullah Zaidi	B.Sc. (Elect. Engg.)	06 Year	Design. Engr. (Elect.)
4.	Engr. Shahrukh Imran	B.Sc. (Elect. Engg.)	06 Year	Design. Engr. (Elect.)
5.	Mr. Kamran Babar	DAE	12 Years	Site Inspector (Elect.)
6.	Mr. Muhammad Talal Bin Tariq	B.Sc. (Elect. Engg.)	07 Years	Site Inspector (Elect.)

DIPLOMA ENGINEERS (SITE INSPECTORS)

Sr. No.	Name	Qualification	Experience	Designation
1.	Mirza Zulfiqar Ali	Diploma in Civil Engg.	47 Years	ARE
2.	Mr. Muhammad Zaman	Diploma in Civil Engg.	41 Years	ARE
3.	Malik Muhammad Muzaffar Iqbal	Diploma in Civil Engg.	38 Years	ARE
4.	Mr. Tufail Ahmed	Diploma in Civil Engg.	32 Year	ARE
5.	Mr. Shakeel Ahmad	Diploma in Civil Engg.	22 Year	ARE
6.	Mr. Muhammad Nasir	Diploma in Civil Engg.	18 Year	Site Inspector
7.	Mr. Muhammad Aslam	Diploma in Civil Engg	16 Years	Site Inspector
8.	Mr. M. Zakauallah	Diploma in Civil Engg.	16 Years	Site Inspector
9.	Mr. Shamshad Ali Rana	Diploma in Civil Engg.	15 Years	Site Inspector
10.	Mr. Muhammad Haroon	Diploma in Civil Engg.	14 Years	Site Inspector
11.	Mr. Zeshan Qureshi	Diploma in Civil Engg	14 Years	Site Inspector
12.	Mr. Haroon Waqas	B-Tech Honor (Civil)	14 Years	Site Inspector
13.	Syed Imran Raza Naqvi	Diploma in Civil Engg	14 Years	Site Inspector
14.	Mr. Muhammad Adil Rana	Diploma in Civil Engg.	14 Years	Site Inspector
15.	Mr. Aamir Hussain Khan	Diploma in Civil Engg.	13 Years	Site Inspector
16.	Aziz ur Rehman Khan	Diploma in Civil Engg.	13 Years	Site Inspector
17.	Mr. Muhammad Waqas Raza	Diploma in Civil Engg.	13 Years	Site Inspector
18.	Mr. Nazim Hussain	Diploma in Civil Engg.	12 Years	Site Inspector

TECHNICAL & PROFESSIONAL STAFF

Page 6 of 10

19.	Raja Aamir Hussain Khan	Diploma of Associate Engineer	11 Years	Site Inspector
20.	Mr. Muhammad Aasim Riaz	B.Sc. (Civil Engg.)	11 Years	Site Inspector
21.	Mr. Usman Muneer	Diploma in Civil Engg.	11 Years	Site Inspector
22.	Mr. Farooq Khan	Diploma in Civil Engg.	11 Years	Site Inspector
23.	Mr. Qammar Sajjad	Diploma in Civil Engg.	10 Years	Site Inspector
24.	Mr. Shozab Amin	Diploma in Civil Engg.	10 Years	Site Inspector
25.	Mr. Muhammad Azam	Diploma in Civil Engg.	09 Years	Site Inspector
26.	Mr. Abdullah Siddiqui	Diploma in Civil Engg.	09 Years	Site Inspector
27.	Mr. Shoaib Ahmad	Diploma in Civil Engg.	08 Years	Site Inspector
28.	Mr. Amir Shahzad	DAE (Mechanical)	08 Years	Mechanical Engineer
29.	Mr. Waqar Hussain	Diploma in Civil Engg	07 Years	Site Inspector
30.	Mr. Muhammad Ramzan Moshin	Diploma in Civil Engg	07 Years	Site Inspector
31.	Mr. Waqar Hussain	Diploma in Civil Engg	07 Years	Site Inspector
32.	Mr. Faheem Akram	Diploma in Civil Engg	07 Years	Site Inspector
33.	Mr. Waqas Ahmad Shah	Diploma in Civil Engg	06 Years	Site Inspector
34.	Mr. Abdullah Siddiqi	Diploma in Civil Engg	06 Years	Site Inspector
35.	Mr. Muhammad Shaban	B.Sc. (Civil Engg.)	06 Years	Site Inspector
36.	Mr. Muhammad Faizan	Diploma in Civil Engg.	06 Years	Site Inspector
37.	Mr. Muhammad Ijaz	Diploma in Civil Engg.	06 Year	Site Inspector
38.	Mr. Faisal Manzoor	Diploma in Civil Engg.	06 Years	Site Inspector
39.	Mr. Umair Akram	Diploma in Civil Engg.	06 Years	Site Inspector
40.	Mr. Qamar Zaman	Diploma in Civil Engg.	06 Years	Site Inspector
41.	Mr. Munsaf Khan	Diploma in Civil Engg.	06 Years	Site Inspector
42.	Mr. Kamran yaseen	B.S.c Civil Engineering	05 Years	Site Inspector
43.	Mr. Tanveer Ahmad	B.S.c Civil Engineering	05 Years	Site Inspector
44.	Mr. Muhammad Azamr	Diploma in Civil Engg.	05 Years	Site Inspector
45.	Mr. Muhammad Usman	Diploma in Civil Engg.	05 Years	Site Inspector
46.	Mr. Babar Shehzad	Diploma in Civil Engg.	05 Years	Site Inspector

47.	Mr. Kamran Yaseen	Diploma in Civil Engg.	06 Years	Site Inspector
48.	Mr. Nouman Yousaf	Diploma in Civil Engg.	06 Years	Site Inspector
49.	Mr. Tanveer Ahmad	B.S.c Civil Engineering	05 Years	Site Inspector
50.	Mr. Ayaz Ahmad Goraya	Diploma in Civil Engg.	05Years	Site Inspector
51.	Mr. Basit Shakoor	Diploma in Civil Engg.	05 Years	Site Inspector
52.	Mr. Imran Khan	Diploma in Civil Engg.	05 Years	Site Inspector
53.	Mr. Karam Dad	Diploma in Civil Engg.	05 Years	Site Inspector
54.	Mr. Shaukat Sardar	Diploma in Civil Engg.	05 Years	Site Inspector

SURVEYING SECTION

Sr. No.	Name	Qualification	Experience	Designation
1.	Mr. Tassarwar Ali	Diploma of Associate Engg	21 Years	Chief Surveyor
2.	Mr. Muhammad Hussain	Diploma of Associate Engg	20 Years	Senior Surveyor
3.	Mr. Abdul Sattar	Diploma of Associate Engg	18 Years	Senior Surveyor
4.	Qaiser Nawaz Malik	Diploma of Associate Engg	16 Years	Senior Surveyor
5.	Mr. Muhammad Zahid	Cert. of Surveying	15 Years	Senior Surveyor
6.	Mr. Arfan Majid	Cert. of Surveying	14 Years	Senior Surveyor
7.	Mr. Kashif Malik	Diploma of Associate Engg	14 Years	Senior Surveyor
8.	Mr. Muhammad Razzak	Diploma of Associate Engg	14 Years	Senior Surveyor
9.	Mr. Muhammad Usman	Diploma of Associate Engg	12 Years	Surveyor
10.	Mr. Dost Muhammad	Diploma of Associate Engg	11 Years	Surveyor
11.	Mr. Dastar Hussain	Diploma of Associate Engg	11 Years	Surveyor
12.	Mr. Muhammad Shahid	Diploma of Associate Engg	09 Years	Surveyor
13.	Mr. Jamshaid Ahmad	Diploma of Associate Engg	09 Years	Land Surveyor
14.	Mr. Atif Zahoor	Diploma of Associate Engg	09 Years	Land Surveyor
15.	Mr. Zahid Munir	Diploma of Associate Engg	09 Years	Land Surveyor
16.	Mr. Khan Waiz	Diploma of Associate Engg	09 Years	Surveyor
17.	Mr. Madassar Nazar	Cert. of Surveying	07Years	Surveyor
18.	Mr. Atif Zahoor	Diploma of Associate Engg	07 Years	Land Surveyor
19.	Mr. Shahid Mahmood	Diploma of Associate Engg	07 Years	Land Surveyor
20.	Mr. Abdul Rehman	Diploma of Associate Engg	06 Years	Surveyor
21.	Mr. Shahid Mahmood	Diploma of Associate Engg	04 Years	Surveyor
22.	Mr. Muhammad Shujah ur Rehman	Diploma of Associate Engg	04 Years	Surveyor

QUANTITY SECTION

Sr. No.	Name	Qualification	Experience	Designation
1.	Sheikh Munir Ahmed	Diploma of Associate Engineer.	40 Years	Ch. Quantity Surveyor
2.	Mr. Naseer Ahmed	Diploma of Associate Engineer.	28 Years	Quantity Surveyor
3.	Mr. Sahib Jan Leghari	Diploma of Associate Engineer.	17 Years	Quantity Surveyor
4.	Mr. Manzoor Ashraf	Diploma of Associate Engineer.	15 Years	Quantity Surveyor
5.	Mr. Kashif Mirza	Diploma of Associate Engineer	15 Years	Quantity Surveyor
6.	Mr. Majid Qudoos	Diploma of Associate Engineer.	14 Years	Quantity Surveyor
7.	Mr. Ashfaq Ahmad	Diploma of Associate Engineer.	11 Years	Quantity Surveyor
8.	Mr. Muhammad Aamir	Diploma of Associate Engineer.	10 Years	Quantity Surveyor
9.	Mr. Riaz Hussain	Diploma of Associate Engineer.	10 Years	Quantity Surveyor
10.	Mr. Usman Ali	Diploma of Associate Engineer.	10 Years	Quantity Surveyor
11.	Mr. Waseem Raja	Diploma of Associate Engineer.	09 Years	Quantity Surveyor
12.	Mr. Riaz Hussain	Diploma of Associate Engineer.	08 Years	Quantity Surveyor
13.	Mr. Muhammad Sohail Cheema	B.Tech	07 Years	Quantity Surveyor
14.	Mr. Waqas Tariq	Diploma of Associate Engineer.	07 Years	Quantity Surveyor
15.	Mr. Muhammad Umair	Diploma of Associate Engineer.	07 Years	Quantity Surveyor
16.	Mr. Kashif Sohail	Diploma of Associate Engineer.	06 Years	Asstt. Quantity Surveyor
17.	Mr. Muhammad Usman	B-Tech Honor (Civil) DAE (Civil)	05 Years	Asstt. Quantity Surveyor
18.	Hafiz Muhammad Basit	Diploma of Associate Engineer.	05 Years	Asstt. Quantity Surveyor
19.	Hafiz Hassaan Saeed	Diploma of Associate Engineer.	05 Years	Asstt. Quantity Surveyor

TOWN PLANNING & ARCHITECTURE SECTION

Sr. No.	Name	Qualification	Experience	Designation
1.	Dr. Rafiq A. Malik	Ph.D. (Architecture)	40 Years	Chief Architect
2.	Engr. Saeed ahmad kausar	B.Sc City and Regional Planning M.A Economics	34 Years	Town Planner & Land Management
3.	Mr. Ahmed Salim Kureshi	Diploma in Architecture	39 Years	Sr. Architect
4.	Mr. Jawad Haider	B. Arch	10 Years	Architect
5.	Mr. Mateen Sherwani	B. Arch	15Years	Landscape Architect
6.	Mr. Sajjil Sajjad	B. Arch	08Years	Architect
7.	Miss Rabia Iqbal	B. Arch	08 Year	Architect

ACCOUNTS SECTION

Sr. No.	Name	Qualification	Experience	Designation
1.	Mr. Muhammad Shafiq	B.Com, MCS, MCP, ACMA (Inter)	24 Years	Manager Finance
2.	Mr. Asif Latif Qureshi	B.Com	11 Years	Sr. Accountant
3.	Mr. Muhammad Ibraheem	B.Com	15Years	Accountant
4.	Mr. Sajid Shahid	B.Com	06 Year	Accountant

DRAFTING SECTION

Sr. No.	Name	Qualification	Experience	Designation
1.	Mr. Khalid Mahmood	Certificate of Draftsmanship	30 Years	Ch. Draftsman
2.	Mr. Muhammad Adnan	Certificate of Civil Draftsman	15 Years	3D / AutoCAD Operator
3.	Mr. Ahmed Hassan	Civil Draftsman	05 Years	AutoCAD Operator
4.	Mr. Muhammad Faizan	Civil Draftsman	05 Years	AutoCAD Operator
5.	Mr. Murtaza Sadiq Chughtai	FA/Civil Draftsman 1 Year	10 Years	3D Designer
6.	Mr. Shoaib Sakhawat	Diploma of Civil Engineer	05 Year	AutoCAD Operator

ADMIN SECTION

Sr. No.	Name	Designation	Experience	Qualification
1.	Mr. Abdul Hameed	Senior Admin Officer	45 Years	F.A.
2.	Mr. Shaukat Ali	Admin Officer	08 Years	F.A. & D.C.S.
3.	Mr. Muhammad Saleem	Telephone Opt.	17 Years	Matric
4.	Mr. Khalid Mehmood	Photocopy Opt.	17 Years	Matric

TECHNICAL & PROFESSIONAL STAFF

Page 10 of 10

5.	Mr. Muhammad Moeen	Driver	09 Years	Matric
6.	Mr. Zafar Iqbal	Driver	07 Years	Matric
7.	Mr. Akhtar Ali	Driver	07 Years	Matric
8.	Mr. Abdul Ghaffar	Cook	10 Years	Matric
9.	Mr. Waqas Ahmad	Cook	10 Years	Matric
10.	Mr. Muhammad Shafique	Peon	10 Years	Matric
11.	Mr. Abdul Karim	Security Guard	08 Years	Matric
12.	Mr. Nisar Ahmad	Peon	05 Years	Matric
13.	Mr. Shaukat Masih	Sweeper	05 Years	Matric

CENTRAL TESTING LABORATORY

Sr.No.	Name	Qualification	Experience	Designation
1.	Syed Nuzhat H. Zaidi	M.Sc. (Geology)	30 Years	Sr. Geo-tech Engineer
2.	Mr. Zahid Umar	M.Sc. (Geology)	27 Years	Material Engineer
3.	Mr. Mazhar Hasan	M. Sc. (Geology)	12 Years	Material Engineer
4.	Mr. Abdul Qayyum	M. Sc. (Geology)	17 Years	Material Engineer
5.	Mr. Ghulam Abbas	M.Sc Geology	11 Years	Material Engineer
6.	Mr. Muhammad Akhtar	M. Sc. (Geology)	12 Years	Asst. Materials Engineer
7.	Syed Dildar Hussain Shah	DAE (Civil)	22 Years	Laboratory Technician
8.	Mr. Pervaiz Akhtar	Diploma in Material Engineering	17 Years	Laboratory Technician
9.	Mr. Tariq Mahmood	Intermediate	17 Years	Laboratory Technician
10.	Mr. Zaheer Ahmad	Intermediate	15 Years	Laboratory Technician
11.	Mr. Shahid Hameed	Intermediate	12 Years	Lab. Technician
12.	Mr. Muhammad Waris	Intermediate	20 Years	Lab. Technician
13.	Mr. Ghulam Sarwar Niazi	Intermediate	20 Years	Lab. Technician
14.	Mr. M. Ibraheem	B.A.	13 Years	Lab. Technician
15.	Mr. Farooq Khan	DAE	11 Years	Lab. Technician
16.	Mr. Abid Khan	DAE	07 Years	Lab. Technician
17.	Mr. Umer Shareef	DAE (Civil)	06 Years	Lab. Technician
18.	Mr. Tariq Mehmood	Matriculation	05 Years	Lab. Technician
19.	Mr. Khawar Shehzad	M.S.c (Geology)	05 Years	Lab. Technician
20.	Mr. Muhammad Arif	Matriculation	04 Years	Asstt. Lab. Technician
21.	Mr. Abdul Rehman	(DAE) Civil	03 Years	Lab. Technician
22.	Other Junior Staff	-	-	10 Nos.

**REGISTRATION WITH PAKISTAN COUNCIL OF ARCHITECTS
AND TOWN PLANNERS (PCATP)**

S

E

C

T

I

O

N

07



PAKISTAN COUNCIL OF ARCHITECTS AND TOWN PLANNERS

This is to certify that

Ar. Ahmed Salim Kureshi

*Was registered on the 22nd day of December 2011
as a life Member of the Pakistan Council of
Architects and Town Planners*

*Established in the year one thousand nine hundred and eighty three under the
Pakistan Council of Architects and Town Planners Ordinance (IX of 1983)
promulgated by the President of Pakistan, a body corporate for the regulation of
architecture and town planning professions.*

*In witness whereof the Common Seal has been
hereunto affixed by authority of the Council.*

Ahmad Mansoor

Chairman



Lubaina
Registrar

Life Member
Registration No.

A 0676

Valid, subject to the provisions of PCATP ordinance 1983 & the Bye-laws/Rules etc. made thereunder.

**REGISTRATIONS WITH PAKISTAN ENGINEERING COUNCIL
(PEC), P&D DEPARTMENT AND JOINT REGISTRAR OF
COMPANIES**

S

E

C

T

I

O

N

08

PAKISTAN ENGINEERING COUNCIL



Serial No 13509
FEC-4A

Registration No: CONSULT/465

Date of Registration: 22-03-1989

CERTIFICATE OF REGISTRATION OF PAKISTANI CONSULTING ENGINEER

(UNDER PAKISTAN ENGINEERING COUNCIL ACT 1976)

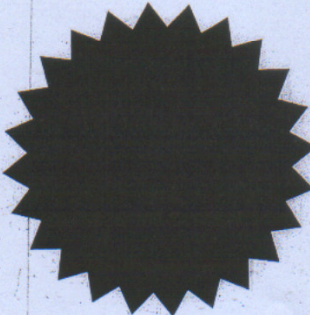
This is to certify that M/s SAMPAK INTERNATIONAL (PVT) LTD Address G-568, JOHAR TOWN LAHORE have been registered as Consulting Engineers at Serial No CONSULT/465 of the Register of Pakistan Engineering Council with following particulars:-


Type of Ownership (021,022,023,024) (PRIVATE LIMITED COMPANY)

Field of Specialization

(Project-profile Code Nos.) 1201,1203,1204(i)(ii),1206,1210,1215(ii)(HIGHWAYS & BRIDGES),1222,1226,1231,1233,1235(ELEVEN ONLY)
(FOR CIVIL & ELECT ENGG WORKS ONLY)

Date of Issue:
28/10/2020




Registrar
Pakistan Engineering Council,
Islamabad.

Note:

1. This Certificate of Registration shall expire on 30th June 2021 and will be renewed on payment of the required fee before 31st July, 2021.
2. Description of project profile codes is shown on reverse.

PROJECT PROFILE CODES

- | | |
|---|---|
| <p>1201 Public Buildings & Offices (ii) Commercial Buildings & Offices (iii) Residential Buildings & houses (iv) Hotels & Motels (v) Hospitals, Medical facilities, Laboratories, Medical research (vi) Educational facilities, } & complexes (vii) Recreation and sports facilities, Stadiums (viii) Libraries, Museums, Galleries.</p> <p>1202 Industrial economics, policy and planning (ii) Industrial projects development and appraisal.</p> <p>1203 Urban developments, housing estates (ii) Industrial estates, Industrial complexes (iii) Urban roads and surface drainage.</p> <p>1204 Urban sewerage and water supply (ii) Solid wastes Collection and disposal (iii) Water treatment plants (iv) Sewage treatment plants.</p> <p>1205 Irrigation system, hydraulic structures (ii) Dams, Reservoirs, Tunnels (iii) Salinity control and land reclamation, Agricultural drainage (iv) Dikes, levees, Embankments (v) Ground water development and Irrigation (vi) Water resources appraisal/use.</p> <p>1206 Water Transmission lines.</p> <p>1207 Hydroelectric power stations.</p> <p>1208 Thermal power stations (ii) Power transmission and distribution systems.</p> <p>1209 Nuclear plants, Nuclear research.</p> <p>1210 Renewable energy sources and systems.</p> <p>1211 Coal mining, processing, Gasification.</p> <p>1212 Petro-chemicals, Refineries</p> <p>1213 Oil and gas pipelines (ii) Oil & gas development, storage, Transmission and Distribution systems.</p> <p>1214 Railways and railway bridges.</p> <p>1215 Tunnels, Sub-ways, Rapid transit (ii) Highways, Bridges, Tunnels (iii) Transportation system services.</p> <p>1216 Airports.</p> <p>1217 Ports, Harbours, Marine terminals (ii) Shipyards Dockyards, ship breaking yard, (iii) Breakwaters, Revetments, Beach protection.</p> <p>1218 Material handling systems, conveyors, Sorters (ii) Dry materials storage reclaim systems (iii) Liquid storage and Reclaim systems.</p> <p>1219 Communication systems, Radar navigation aids (ii) Telephone, Telegraph, Telex (iii) Broadcasting systems (Radio & TV).</p> | <p>1220 Energy planning conservation and development.</p> <p>1221 Mining and mineral exploration and development.</p> <p>1222 Land resources appraisal/use</p> <p>1223 Agro industries/Food processing.</p> <p>1224 Forestry.</p> <p>1225 Fisheries.</p> <p>1226 Rural Development and social infrastructure.</p> <p>1227 Rural Development and social infrastructure.</p> <p>1228 Botanical gardens.</p> <p>1229 Zoological gardens.</p> <p>1230 Liverstock development and animal husbandry.</p> <p>1231 Landscaping and horticulture.</p> <p>1232 Health systems, Planning, Evaluation and Research (ii) Environment planning and protection.</p> <p>1233 Manpower development (ii) Population planning (iii) Social welfare and community development.</p> <p>1234 Chemicals, Ceramics, Mineral products industry (ii) Engineering industry (iii) Electrical and electronic industry (iv) Transport equipment industry (v) Cement industry (vi) Textile industry (vii) Basic metal industries, Metal products (viii) Fertilizer industry (ix) Chemical plants.</p> <p>1235 Surveying, valuation and loss assessment.</p> <p>1236 Pre-shipment inspection.</p> |
|---|---|
-
- | | | |
|------------------------------------|---|-------------------------|
| <u>CODES FOR TYPE OF OWNERSHIP</u> | | |
| 021 | - | Individual |
| 022 | - | Sole Proprietor |
| 023 | - | Partnership |
| 024 | - | Private Limited Company |

بِسْمِ اللّٰهِ الرَّحْمٰنِ الرَّحِیْمِ

GOVERNMENT OF PAKISTAN



Certificate of Incorporation

(Under Section 32 of the Companies Ordinance, 1984 (XLVII of 1984))

Company Registration No. L 01324

I hereby certify that "SAMPAK INTERNATIONAL (PRIVATE)

LIMITED"

//

//

//

//

//

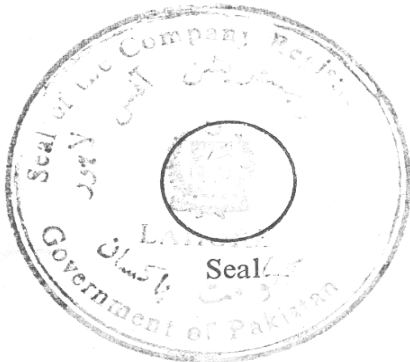
is this day incorporated under the Companies, Ordinance, 1984 (XLVII of 1984) and that the Company is limited by shares. xx xx

Given under my hand at Lahore

this 29th day of December, 1988

one thousand nine hundred and eighty-eight

Fee Rs. = 6350/- (Rupees Six thousand three hundred & fifty only).



(ABDUL REHMAN QURESHI)
Joint Registrar of Companies
Lahore.

No. JRL/ 9805

THE LION PRESS (PVT) LTD. LAHORE

Dated: 29.12.88



Consultant Enrollment System

Planning and Development Department, Government of Punjab

Listing
 Location:
 Function:
 Company:

- Main Menu
- » Home
- » Update Profile
- Firm Details
- Projects
- Change Password
- » Search
- Assignment
- Advertisement
- » Alliances
- » Logout
- » About Us

Welcome Sampak International (Pvt.) Ltd.

[Wednesday, August 26, 2009]

Firm Information (Step 1 of 2)

[Firm Details

Country of Origin: Pakistan
 Date of Incorporation: 26 December 1988
 Annual Turnover: 1,16,99,5
 Number of Full time Professional Staff: 170
 Number of Other Professional Staff on Contract or Retainer (if any): 20

Overall Narrative Description of Firm: Sampak International is a Consultancy firm for Design, Supervision and Management Services related to Highways, Bridges, Building and Infrastructure Development Work. The

[Contact Details

Address: 568-G, Johar Town
 City: Lahore
 State / Province: Punjab
 Country: Pakistan
 Office Number 1: 042 5300745
 Office Number 2: 042 5300746
 Office Number 3:
 Fax Number: 042 5301286

[Representative's Details

Name: S. M. Akber Shirazi
 Position: Managing Director
 Email Address: sampak@brain.net.pk
 Contact Number: 042 5300746

[Continue >](#)

REGISTRATION WITH INCOME TAX DEPARTMENT

**S
E
C
T
I
O
N
09**

GOVERNMENT OF PAKISTAN
REVENUE DIVISION
CENTRAL BOARD OF REVENUE

NATIONAL TAX NUMBER CERTIFICATE

(Issued under section 20 of the Finance Act, 1999)

National Tax Number (NTN) 2458090-2

Name: SAMPAK INTERNATIONAL PVT. LTD.

Address: 588-G JOHAR TOWN
LAHORE

Status/Nature: Company

NIC/Firm Reg./Company Inc. Number. L-01324

This certificate shall be prominently displayed at a conspicuous place of the premises in which business or work for gain is carried on. It is also required to be indicated on the signboard wherever it is affixed.

Date of Issue 18/07/2005

Chairman

ACKNOWLEDGEMENT SLIP**114(1) (Return of Income filed voluntarily for complete year)****Name:** SAMPAK INTERNATIONAL (PRIVATE) LIMITED
Address: 568-G JOHAR TOWN**Registration** 2458090**Tax Year :** 2020**Period :** 01-Jul-2019 - 30-Jun-2020**Medium :** Online**Due Date :** 31-Dec-2020**Contact No:** 00923027988855

100000085222514

Document 23-Dec-2020

Description	Code	Amount
Tax Chargeable	9200	2,946,684
Taxable Income	9100	3,405,048
Total Income	9000	3,405,048

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

114(1) (Return of Income filed voluntarily for complete year)

Name: SAMPAK INTERNATIONAL (PRIVATE) LIMITED
Address: 568-G JOHAR TOWN

Registration 2458090
Tax Year : 2020
Period : 01-Jul-2019 - 30-Jun-2020
Medium : Online
Due Date : 31-Dec-2020

Contact No: 00923027988855



100000085222514

Document 23-Dec-2020

Manufacturing / Trading Items				
Description	Code	Total Amount	Amount Exempt from Tax / Subject to Fixed / Final Tax	Amount Subject to Normal Tax
Income / (Loss) from Business	3000	3,405,048	0	3,405,048
Net Revenue (excluding Sales Tax, Federal Excise, Brokerage, Commission, Discount, Freight Outward)	3029	48,190,572	0	48,190,572
Gross Revenue (excluding Sales Tax, Federal Excise)	3009	48,190,572	0	48,190,572
Gross Domestic Sales / Services Fee	3004	48,190,572	0	48,190,572
Cost of Sales / Services	3030	26,608,713	0	26,608,713
Direct Expenses	3089	26,608,713	0	26,608,713
Salaries / Wages	3071	22,676,336	0	22,676,336
Power	3073	175,630	0	175,630
Other Direct Expenses	3083	3,374,908	0	3,374,908
Accounting Depreciation	3088	381,839	0	381,839
Gross Profit / (Loss)	3100	21,581,859	0	21,581,859
Other Revenues				
Description	Code	Total Amount	Amount Exempt from Tax / Subject to Fixed / Final Tax	Amount Subject to Normal Tax
Other Revenues	3129	174,000	0	174,000
Others	3128	174,000	0	174,000
Management, Administrative, Selling & Financial Expenses				
Description	Code	Total Amount	Amount Exempt from Tax / Subject to Fixed / Final Tax	Amount Subject to Normal Tax
Management, Administrative, Selling & Financial Expenses	3199	18,350,811	0	18,350,811
Rates / Taxes / Cess	3152	149,040	0	149,040
Salaries / Wages / Perquisites / Benefits	3154	9,718,430	0	9,718,430
Traveling / Conveyance / Vehicles Running / Maintenance	3155	378,393	0	378,393
Electricity / Water / Gas	3158	702,520	0	702,520
Communication	3162	507,120	0	507,120
Repair / Maintenance	3165	533,139	0	533,139

114(1) (Return of Income filed voluntarily for complete year)

Name: SAMPAK INTERNATIONAL (PRIVATE) LIMITED
Address: 568-G JOHAR TOWN

Registration 2458090
Tax Year : 2020
Period : 01-Jul-2019 - 30-Jun-2020
Medium : Online
Due Date : 31-Dec-2020

Contact No: 00923027988855



100000085222514

Document 23-Dec-2020

Management, Administrative, Selling & Financial Expenses				
Description	Code	Total Amount	Amount Exempt from Tax / Subject to Fixed / Final Tax	Amount Subject to Normal Tax
Stationery / Printing / Photocopies / Office Supplies	3166	576,877	0	576,877
Insurance	3170	251,416	0	251,416
Professional Charges	3171	509,370	0	509,370
Other Indirect Expenses	3180	4,133,547	0	4,133,547
Accounting Depreciation	3198	890,959	0	890,959
Accounting Profit / (Loss)	3200	3,405,048	0	3,405,048
Inadmissible / Admissible Deductions				
Description	Code	Total Amount	Amount Exempt from Tax / Subject to Fixed / Final Tax	Amount Subject to Normal Tax
Inadmissible Deductions	3239	1,272,798	0	1,272,798
Add Backs Accounting Depreciation	3238	1,272,798	0	1,272,798
Admissible Deductions	3259	1,272,798	0	1,272,798
Tax Amortization for Current Year	3247	0	0	0
Tax Depreciation / Initial Allowance for Current Year	3248	0	0	0
Other Admissible Deductions	3254	1,272,798	0	1,272,798
Adjustments				
Description	Code	Total Amount	Amount Exempt from Tax / Subject to Fixed / Final Tax	Amount Subject to Normal Tax
Income / (Loss) from Business before adjustment of Admissible Depreciation / Initial Allowance / Amortization for current / previous years	3270	0	0	3,405,048
Business Assets / Equity / Liabilities				
Description	Code	Amount		
Total Assets	3349	82,322,681	0	
Plant / Machinery / Equipment / Furniture (including fittings)	3303	4,756,504	0	
Motor Vehicle	3304	2,977,185	0	
Advances / Deposits / Prepayments	3312	760,803	0	

114(1) (Return of Income filed voluntarily for complete year)

Name: SAMPAK INTERNATIONAL (PRIVATE) LIMITED
Address: 568-G JOHAR TOWN

Registration 2458090
Tax Year : 2020
Period : 01-Jul-2019 - 30-Jun-2020
Medium : Online
Due Date : 31-Dec-2020

Contact No: 00923027988855



Document 23-Dec-2020

Business Assets / Equity / Liabilities				
Description	Code	Amount		
Trade Debtors / Receivables	3313	9,950,684	0	
Short Term Advances / Deposits / Prepayments	3317	14,754,525	0	
Cash / Cash Equivalents	3319	18,032,705	0	
Other Assets	3348	31,090,275	0	
Total Equity / Liabilities	3399	82,322,681	0	
Authorized Capital	3351	500,000	0	
Issued, Subscribed & Paid up capital	3352	500,000	0	
Accumulated Profits	3364	55,750,542	0	
Deferred Liabilities	3373	4,654,031	0	
Short Term Borrowings / Debt / Loan	3381	9,833,192	0	
Trade Creditors / Payables	3384	11,584,916	0	
Adjustable Tax				
Description	Code	Receipts / Value	Tax Collected / Deducted	Tax Chargeable
Adjustable Tax	640000	0	20,750	0
Rent of Property u/s 155	64080001	0	20,750	0
Rent of Property u/s 155 - Saeed - Aslam Income Tax	64080001	0	20,750	0
Final / Fixed / Minimum / Average / Relevant / Reduced Tax				
Description	Code	Receipts / Value	Tax Collected / Deducted	Tax Chargeable
Final / Fixed / Minimum / Average / Relevant / Reduced Tax	640001	48,190,572	2,905,951	2,619,271
Payment for Goods u/s 153(1)(a) @2%	64060054	15,152,100	454,563	303,042
Payment for Goods u/s 153(1)(a) @4%	64060058	36,000	1,620	1,440
Payment for Goods u/s 153(1)(a) @0.25%	64060082	728,818	37,773	1,822
Receipts from Contracts u/s 153(1)(c) @7%	64060264	26,892,477	1,913,009	1,882,473
Payment for Services u/s 153(1)(b) @8%	64060166	5,381,177	498,986	430,494
Computations				
Description	Code	Total Amount	Amount Exempt from Tax / Subject to Fixed / Final Tax	Amount Subject to Normal Tax
Income / (Loss) from Business	3000	3,405,048	0	3,405,048
Total Income	9000	0	0	3,405,048
Taxable Income	9100	0	0	3,405,048

114(1) (Return of Income filed voluntarily for complete year)

Name: SAMPAK INTERNATIONAL (PRIVATE) LIMITED
Address: 568-G JOHAR TOWN

Registration 2458090
Tax Year : 2020
Period : 01-Jul-2019 - 30-Jun-2020
Medium : Online
Due Date : 31-Dec-2020

Contact No: 00923027988855



100000085222514

Document 23-Dec-2020

Computations				
Description	Code	Total Amount	Amount Exempt from Tax / Subject to Fixed / Final Tax	Amount Subject to Normal Tax
Tax Chargeable	9200	0	0	2,946,684
Normal Income Tax	920000	0	0	987,464
Final / Fixed / Minimum / Average / Relevant / Reduced Income Tax	920100	0	0	304,482
Turnover / Tax Chargeable u/s 113 @1.5%	923160	48,190,572	0	722,859
Difference of Minimum Tax Chargeable	923201	0	0	1,654,738
Accounting Profit / Tax Chargeable u/s 113C @17%	923173	3,405,048	0	578,858
Refund Adjustment of Other Year(s) against Demand of this Year	92101	19,983	0	19,983
Withholding Income Tax	9201	0	2,926,701	

Minimum Tax Chargeable

Description	Code	Receipts / Value	Tax Collected / Deducted / Paid	Tax Chargeable	Attributable Taxable Income	Tax on Attributable Taxable Income	Difference of Minimum Tax Chargeable
Payment for Goods u/s 153(1)(a) @2%	640600 54	15,152,100	454,563	303,042	1,066,764.8997	309,362	0
Payment for Goods u/s 153(1)(a) @4%	640600 58	36,000	1,620	1,440	2,534.5356	735	705
Payment for Goods u/s 153(1)(a) @0.25%	640600 82	728,818	37,773	1,822	51,311.5318	14,880	0
Payment for Services u/s 153(1)(b) @8%	640601 66	5,381,177	498,986	430,494	378,855.1252	109,868	320,626
Receipts from Contracts u/s 153(1)(c) @7%	640602 64	26,892,477	1,913,009	1,882,473	1,893,331.6524	549,066	1,333,407

Option out of

Description	Code	Receipts / Value	Tax Collected / Deducted / Paid	Tax Chargeable	Attributable Taxable Income	Tax on Attributable Taxable Income	Difference (Option Valid if <=0)
Payment for Goods u/s 153(1)(a) @2%	640600 54	15,152,100	454,563	303,042	1,066,764.8997	309,362	0
Payment for Goods u/s 153(1)(a) @4%	640600 58	36,000	1,620	1,440	2,534.5356	735	705

114(1) (Return of Income filed voluntarily for complete year)

Name: SAMPAK INTERNATIONAL (PRIVATE) LIMITED
Address: 568-G JOHAR TOWN

Registration 2458090
Tax Year : 2020
Period : 01-Jul-2019 - 30-Jun-2020
Medium : Online
Due Date : 31-Dec-2020

Contact No: 00923027988855



Document 23-Dec-2020

Option out of

Description	Code	Receipts / Value	Tax Collected / Deducted / Paid	Tax Chargeable	Attributable Taxable Income	Tax on Attributable Taxable Income	Difference (Option Valid if <=0)
Receipts from Contracts u/s 153 (1)(c) @7%	64060264	26,892,477	1,913,009	1,882,473	1,893,331.6524	549,066	1,333,407

**S
E
C
T
I
O
N
10**

Surveying Equipment

S

E

C

T

I

O

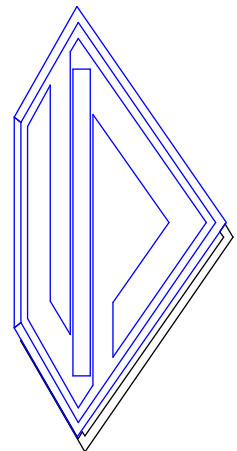
N

a)



SURVEYING & MAPPING

SAMPAK



SURVEYING & MAPPING DEPARTMENT

SAMPAK has its own specialist survey and mapping division having adequate number of most modern instruments for precise survey work. Qualified and experienced surveyors on regular pay role of the company, are capable of providing their technical know how and professional experience to various important projects of national importance for Govt. Semi Govt. and Private Organizations.

<u>NAME</u>	<u>DESIGNATION</u>
Mr. Muhammad Ilyas	Chief Surveyor (Design)
Mr. Muhammad Akram	Senior Surveyor
Other Staff	15

Areas in which Surveying & Mapping division can work are as under:

- Topographic Survey
- Plan-Table & Contour Survey
- Geodetic Survey (Open & closed traverse)
- Mapping

Surveys are carried out for design and Implementation of projects of following nature:

- **Highway, Road and Pipeline Projects:**
Horizontal and Vertical Profiles and cross-section surveys.
- **Bridges and Structures:**
Preliminary survey to the alignment, calculation of levels and dimensions of structures.
- **Water Supply & Sewerage Systems:**
Preliminary survey for the alignment, calculations of levels etc.
- **Housing Colonies & Area Development:**
Traversing, contouring and area development and town planning surveys.
- **Canals and Irrigation Systems:**
Alignment and routing for gravity flow from source to site.

LIST OF SURVEY INSTRUMENTS

Sr.#	Description of Equipments	Set/Nos.
1.	Topcon GTS-105N Electronic Total Station	2 Set
2.	Topcon GPT=7000i Imagining Total Station	2 Set
3.	Total Station Sokia Model 630-R, Japan	3 Set
4.	Total Station Sokia Model 610-K, Japan	3 Set
5.	Total Station SOKKIA, Model SET 5A, Memory Card SDC4 (64K), JAPAN, with all accessories and Data Logger.	1 Set.
6.	GPS Magellan Handheld GPS	2 Set
7.	GPS Handheld & Navigation System, Taiwan	1 Set
8.	Reflecting prism A P S 33 with optical plummet and tripod.	2 Set.
9.	Distomat Wild DI 4, Switzerland, with all accessories, S. No. 42417.	1 Set.
10.	Prism set GDR-31 with target range pole.	2 Set.
11.	Distomat Topcon D M-A5, S. No. 92468, JAPAN, will all accessories and Tripod.	1 Set.
12.	Distomat Topcon D M-A5, S.No. 92480, JAPAN, with all accessories and Tripod.	1 Set.
13.	Distomat Topcon D M-A5, S.No. 92321, JAPAN, with all accessories and Tripod.	1 Set.
14.	3 Prism Set Tribrech-10 with optical plummet and Tripod.	1 Set.
15.	3 Prism Set with Tribrech 20+adopter 2+Adjustable Target 2 and Tripod.	1 Set.
16.	Prism Set Pole adapter A single prism holder prism # 2 target pole No. 2.	1 Set.
17.	Theodolite Wild Switzerland Model T2, S.No. 2395119 with Tripod.	1 No.
18.	Theodolite Wild Switzerland Model T2, S.No. 219503 with Tripod.	1 No.
19.	Theodolite Wild Switzerland Model T2, S.No. 100393 with Tripod.	1 No.
20.	Theodolite Model DEC Topcon JAPAN, S.No. 10839 with Tripod.	1 No.
21.	Theodolite SOKKIA Model DT-5 Japan, S.No. 95699 with Tripod.	1 No.
22.	Theodolite SOKKIA Model DT-5 Japan, S.No. 95690 with Tripod.	1 No.
23.	Theodolite Wild Switzerland Model T16, S.No. 66139 with Tripod.	1 No.
24.	LEVEL, SOKKIA, Model B20 Automatic, 32X JAPAN, S.No. D103233 with Tripod.	1 No.
25.	LEVEL, SOKKIA, Model B20 Automatic, 32X JAPAN, S.No. d10300 with	1 No.

	Tripod.	
26.	LEVEL NIKKON, Model AZ-1S Automatic, JAPAN, S.No. 821770 with Tripod.	1 No.
27.	LEVEL SOKKIA, Model C-40 Automatic, JAPAN, S. No. 054224 with Tripod.	1 No.
28.	LEVEL SOKKIA, Model B20 Automatic, 32X, JAPAN, S. No. D10289 with Tripod.	1 No.
29.	LEVEL HOPE Model SM-2 Automatic, JAPAN, S. No. 530584 with Tripod.	1 No.
30.	LEVEL SOKKIA, Model B20 Automatic 32X, JAPAN S. No. D10358 with Tripod.	1 No.
31.	LEVEL NIKKON, Model ASC Automatic 32X, JAPAN, S. No. 212885 with Tripod.	1 No.
32.	LEVEL TOPCON, Model AT-F4 Automatic 30X, JAPAN, S. No. E23038 with Tripod.	1 No.
33.	LEVEL NIKKON, Model AX-1S Automatic, 22X, JAPAN, S. No. 54950.	1 No.

S

E

C

T

I

O

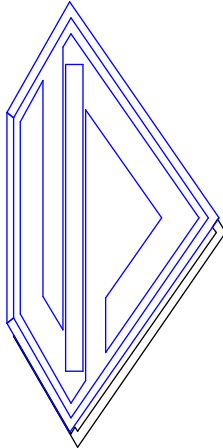
N

b)



MATERIAL TESTING LAB

SAMPAAK



MATERIAL TESTING LABORATORIES

SAMPAK International is perhaps the only organization with complete set up of Material Testing Laboratories having most modern and latest equipment. At present there are two Materials Testing Laboratories at the following locations for the quality control of Civil Engineering projects.

1. **Lahore**
2. **Quetta**
3. **Ormara**

Besides above several other project laboratories are also functional for construction supervision of major Highway projects under the control of SAMPAK.

Material Testing Laboratory can render the following services.

- Soil Investigation at Projects Sites.
- Geotechnical Studies & Foundation Design of Structures.
- To established material sources and quarry investigation
- To conduct quality tests on materials, such as soils, aggregates, rocks, concrete and bituminous.
- Core-cutting of asphalt and concrete mixes.
- To carry out concrete mix design and Hot mix Asphalt Design.
- To conduct quality control during construction of Civil Engineering projects in conformity with AASHTO/ASTM or British Standard.
- Material Testing facilities are also available to conduct investigation for quarries in Pakistan.
- Each Material Testing Laboratory also provides services in field operation for testing of material and advice on construction equipment and other machinery suiting to requirement for a specific job.

SPECIAL JOBS & RESEARCH ASSIGNMENT

Material Quarries

A unique performance made by our material testing laboratories is the investigation of material quarries, testing of materials in these quarries and compilation of these results in the form of nine big volumes, comprising about 4500 pages. These publications furnish complete and comprehensive data and details of construction materials available through out Pakistan. This was a great effort in this field ever done by any company.

Project Quality Scanning

Sampak CTL has the expertise of carrying out Quality Scanning Tests on completed or on-going projects. Normal or Non-destructive Testing are being performed where there is a dispute on quality, between Client, Contractor or Consultants. Sampak has provided services to several Clients in the years.

Sub Lab. Provision

Sampak also provides services to various clients to establish an independent laboratory for a specific project, to carry out relevant testing for Quality Assurance Programme on the project. For this purpose Sampak can also recommend the Type and Frequency of testing, required by the project.

Research Work

Sampak's Engineers and Professionals also provide services to various clients in research work, pertaining to concrete, asphalt, sand, crush and other materials.

LABORATORY EQUIPMENT

SAMPAK has its own three Laboratories established at Lahore, Quetta, Rawalpindi and Bahawalpur. Each Laboratory is equipped with lab. equipments for soil, concrete and Asphaltic material tests in Laboratory & field.

Each Laboratory has following types of Testing Equipments besides other Fixtures and Furniture

S. NO.	EQUIPMENT NAME	CAPACITY	QUANTITY
A SOIL			
1.	Electric Oven	56 liter	3
2.	Proctor Mould	6" Dia	6
3.	Proctor Rammer	5.5 Kgs	6
4.	Solution Balance	20 Kgs	3
5.	Triple Beam Balance	2610 gms	3
6.	Centogram Balance	311 gms	3
7.	Ordinary Balance with Wt Boxes		3
8.	Scoop		12
9.	Nylon Brush 2"		12
10.	Spoon Large		12
11.	Glass Cylinder	1000 c.c	6
12.	Trays	24" x 24" x 3"	12
13.	Moisture Container		80
14.	Spatula		9
15.	Liquid limit app		3
16.	China Dish	4" Dia	6
17.	Glass Plate for P.L		3
18.	Sand cone Bottle with Plate		9
19.	Chisel		16
20.	Material Container Plastic		15
21.	Iron Hammer		9
22.	Rubber Mallet		6
23.	Fine sieves	8" Dia	3 full
24.	Fine Sieves (16,30)	8" Dia	2
25.	Coarse Sieves	12" Dia	3 full
26.	Washing Sieve	8" Dia	6
27.	Fine Sieve Brush		6
28.	Sample Splitter		3

S. NO.	EQUIPMENT NAME	CAPACITY	QUANTITY
29.	Small Trays		18
30.	Silver Bowls		24
31.	Straight Edge		6
32.	Oil Stove		3
33.	Wire Basket for Sp: Gravity		3
34.	Pycnometer flask	500 M.L	12
35.	Plastic Cylinder	100 M.L	3
36.	Sand Equivalent Apparatus		2
37.	Stop Watch		3
38.	Pick Axe		6
39.	Shovel		6
40.	Squeeze Bottle		3
41.	Beakers		12
42.	C.B.R machine motorized		3
43.	C.B.R mould and other allied motorized.		9 set
44.	Unconfined compression tester motorized.		1
45.	Motorized Direct 1 Residual shear Apparatus.		1
46.	Los-angles machine		1
47.	Vacume Apparatus		1
48.	Concrete test hammer.		1
B CONCRETE			
1.	Compressive Strength Machine		2
2.	Concrete cylinder		36
3.	Slump test App		6
4.	Mould for Unit Wt		3
5.	Vicat Apparatus		2
6.	Capping Apparatus		2
7.	Capping compound & Warmer		10 Kg + 1
8.	Trowel & Kandi		1 + 1

MATERIAL TESTING LAB

Page 6 of 9

S. NO.	EQUIPMENT NAME	CAPACITY	QUANTITY
C ASPHALT			
1.	Marshall Stability Machine		2
2.	Extraction Machine		2
3.	Marshall Compactor		2
4.	Marshall Moulds & Plate		26
5.	Mould Ejector		2
6.	Water Bath		3
7.	Hot Plate		3
8.	Jerri Cane Plastic		3
9.	Penetrometer		1 + 3
10.	Sample Splitter 1"		3
11.	Thermometer (steel)		9
12.	Thermometer (glass)		9
13.	Vernier Caliper		3
14.	Steel Wire Brush		3
15.	Core cutting machine		2
D MISCELLANEOUS APPRATUS			
1.	Hand Auger		5
2.	Rotary drilling Machine		2
3.	Percussion drilling equipment		2
4.	Field C.B.R Apparatus		1
5.	Ultra Sonic Wave Concrete Tester		1

LIST OF OTHER EQUIPMENTS

No.	Equipment Name	Capacity	Quantity
1.	Rotary drilling machine	100 M	2
2.	China engine with pump	7-1/2 H.P	3
3.	Complete set of percussion rig	50 M	1 No.
4.	Piston pump (Mud pump)	7-1/2	3
5.	Tripot complete 30'	30 feet	4
6.	Drilling rod	100 M	300 M
7.	Chair block 570 m	5 Ton	3
8.	Monkey weight with assembly	140 Lbs.	3
9.	Guide rod	140 Lbs.	3
10.	Single wheel pulley	140 Lbs.	3
11.	Casing pipe	100 M	300 M
12.	Casing head	100 M	3
13.	Baler	5-1/2 + 3-1/3 dia	3
14.	Drilling rod	100 M	300 M
15.	Anger	3" dia	10 No.
16.	Drilling clamp rod	3" dia	10 No.
17.	Casing clamp	3" dia	10 No.
18.	Water level meter	3" dia	6 No.
19.	U Sheqal	3" dia	10 No.
20.	Swall by tube	3" dia	50 No.
21.	Bits carbide	3" dia	30 No.
22.	Bits dimond	3" dia	10 No.

MATERIAL TESTING LAB

23.	Wheel pulley single	3" dia	10 No.
24.	Wheel pulley double	3" dia	10 No.
25.	SPT spoon	3" dia	20 No.
26.	Level	3" dia	10 No.
27.	L-Key set	3" dia	3 No.
28.	Halment	3" dia	30 No.
29.	Plass	3" dia	5 No.
30.	Succession pipe	3" dia	50 feet
31.	Discharge pipe	3" dia	100 feet
32.	Hammer	3" dia	10 No.
33.	Greese gun	3" dia	5 No.
34.	Pipe wrench	3" dia	15 No.
35.	Spare light	3" dia	3 No.
36.	Measuring tape	100'	5 No.
37.	Pitcher sampler	100'	3 No.
38.	Denison sampler	100'	3 No.

SOME VIEWS OF MATERIAL TESTING EXECUCED BY SAMPAK



Vehicles

S

E

C

T

I

O

N

C)

DETAILS OF VEHICLES

Sr. No.	Name of Vehicles & Model	Quantity
1.	LE-17 1329 (Honda Civic)	1
2.	LEA-16-A-6734 (Suzuki Cultus)	1
3.	LEA-16-A-6732 (Suzuki Cultus)	1
4.	LED-6694 (Honda Civic) Model-2012	1
5.	LE-7324 (Suzuki Bolan) Model-2012	1
6.	LOX-2886 (Honda Civic) Model-1999	1
7.	LXZ-1893 (Honda Civic) Model 2003	1

S

E

C

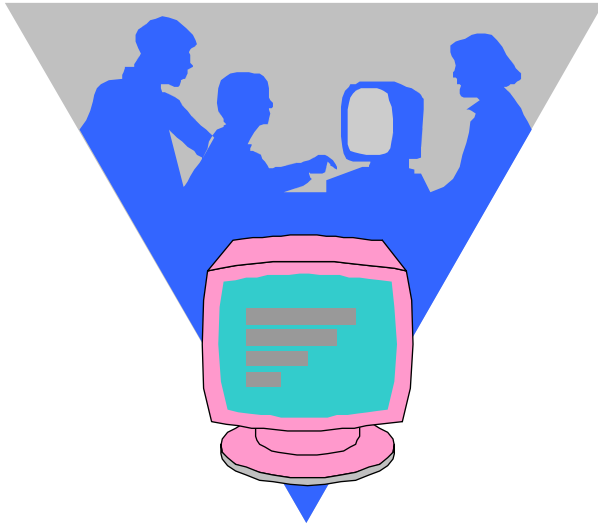
T

I

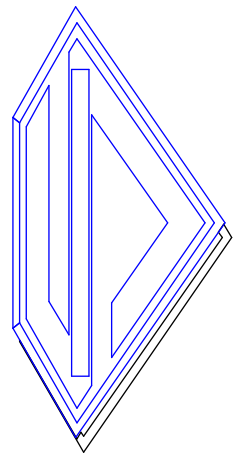
O

N

d)



M.I.S. DEPARTMENT



SAMPK

MANAGEMENT INFORMATION SYSTEM (MIS) DEPARTMENT CAPABILITIES

MIS Department of SAMPACK is dedicated towards bringing about total revolution in the field of Information Technology. Department is equipped with latest Pentium, Machines along with complete range of relational data base Management Packages, Experts can do any sort of job related to CAD applications and development of intelligent softwares. Department consist of following personnel:-

<u>NAME</u>	<u>DESIGNATION</u>
Mr. Hasan A. Shirazi	Incharge MIS Section
Mr. Mubashar Hussain	IT Expert
Mr. Sarmad Hussain	Software Developer
Mr. Zahid Saleem	Software Developer
Mr. Muhammad Yousaf	Computer Programmer
Mr. Khurram Shehzad	Computer Programmer
Mr. Khalid Mahmood	AutoCAD Operator
Mr. Muhammad Shoaib Sakhawat	AutoCAD Operator
Mr. Murtaza Sadiq Chughtai	3D / AutoCAD Operator
Mr. Mr. Muhammad Adnan	3D / AutoCAD Operator

MIS Department can handle following jobs:-

- Software Development
- Training Programs
- Design of Projects
- Hardware Supply & Recommendation
- Documentation
- MIS Requirement Analysis
- Time Scheduling
- CAD Applications & Plotting
-

FACILITIES AVAILABLE WITH COMPUTER DEPARTMENT OF THE COMPANY

COMPUTER HARDWARE

- **CORE I7 3.4 GHZ** **1 SET**
8 GB RAM, Super Drive
160 GB HDD,
17" LCD
- **CORE I7 3.2 GHZ** **1 SET**
8 GB RAM, Super Drive
160 GB HDD,
17" LCD
- **CORE I7 3.3 GHZ** **1 SET**
8 GB RAM, Combo Super 52X
160 GB HDD,
17" LCD
- **Core I5 3.3 GHZ** **1 SET**
8 GB RAM,
500 GB HDD,
17" LCD
- **Core I5 3.3 GHZ** **1 SET**
8 GB RAM, Combo Drive 52X
500 GB HDD,
17" LCD
- **CORE I3 3.3 GHZ** **1 SET**
6 GB RAM,
250 GB HDD,
17" LCD
- **CORE I3 3.3 GHZ** **1 SET**
8 GB RAM,
500 GB HDD,
17" LCD
- **CORE I3 3.3 GHZ** **1 SET**
8.0 GB RAM,
250 GB HDD,
17" LCD
- **CORE I3 3.3 GHZ** **1 SET**
6.0 GB RAM,
250 GB HDD,
17" LCD

- **CORE I3 3.3 GHZ** **1 SET**
8.0 GB RAM,
260 GB HDD,
17" LCD
- **CORE I3 3.3 GHZ** **1 SET**
8 GB RAM,
260 GB HDD,
17" LCD
- **CORE 2 DUE 3.2 GHZ** **1 SET**
4 GB RAM,
160 GB HDD,
17" LCD
- **CORE 2 DUE 3.2 GHZ** **1 SET**
4 GB RAM,
160 GB HDD,
17" LCD
- **CORE 2 DUE 3.2 GHZ** **1 SET**
4 MB RAM,
160 GB HDD,
17" LCD
- **CORE 2 DUE 3.2 GHZ** **1 SET**
6 MB RAM,
250 GB HDD,
17" LCD
- **CORE 2 DUE 3.2 GHZ** **1 SET**
6 MB RAM,
250 GB HDD,
17" LCD
- **CORE 2 DUE 3.2 GHZ** **1 SET**
6 MB RAM,
250 GB HDD,
19" LCD
- **CORE 2 DUE 3.2 GHZ** **1 SET**
6 MB RAM,
250 GB HDD,
17" LCD
- **LAPTOP CORE I5 3.9 GHZ** **2 SET**
8 GB RAM, Super Drive
250-GB HDD,
17" Display

- **LAPTOP CORE I7 3.4 GHZ** **2 SET**
8 GB RAM, Super Drive
250-GB HDD,
17" Display
- **UPS (1000 VA)** **20 Nos.**
- **STABILIZER (1000 Watts)** **7 Nos.**

PRINTERS

- **LASER**
 - Hewlett Packard P2015 1 SET
 - Hewlett Packard Laserjet 1320 2 SET
 - Hewlett Packard LaserJet 5200 DTN 1 SET
 - Hewlett Packard 1200 1 SET
 - Hewlett Packard 8150 Ax3 Size 1 SET
- **DESKJET (COLOR)**
 - EPSON T-50 (Colour Size A4) 1 SET
 - EPSON T-60 (Colour Size A4) 1 SET
 - Hewlett Packard DeskJet 1390 (Colour Size A3) 1 SET
- **SCANNER**
 - HP Scanner 1 SET
 - SOHO 3-D Scanner 1 SET
- **DOT MATRIX**
 - Star NR-15 (132 Col.) 1 SET
 - Panasonic 1150 (80 Col.) 1 SET
- **PLOTTER**
 - Hewlett Packard 450C (A0) 1 SET
 - Hewlett Packard Draft-pro Plus (HP-GL2) 1 SET
 - Colour Pen-Plotter

COMPUTER SOFTWARE

- **WINDOWS 7 NETWORK WITH 100 Mbps SWITCH**
- **WINDOWS XP & 7**
- **INTERNET LIVE / E-MAIL**

ENGINEERING SOFTWARES

- **MOSS 1.3.1.0**
For Surveying and Designing of Highways, Runways, Railways, Landscape, Dams, Reservoirs, Water Supply and Sewerage Systems etc.
- **EAGLE POINT 2018**
ROADCALC: A Complete Highway Design package (Ver. 2018.)

- **PIPECALC**
For Pipeline Design and Calculations
- **MATH CAD**
For Mathematical Analysis
- **AUTOCAD**
Computer Aided Design for Windows and Dos (Ver. 2007 & 2014)
- **DAMA**
Multi-Layered Elastic Pavement Analysis Program
- **ELSYM5**
Multi-Layered Elastic Pavement Analysis Program
- **DNPS-86**
Programme for Design of New Pavement Structures
- **HDM-Q**
Highway Design & Management System
- **CSR**
Composite Schedule of Rates for Road Construction (Ver. 1997, 1999, 2013 and 2018 for NHA Punjab & AJ&K)
- **SAP-2000, V-21**
Structural Analysis and Design Program
- **ETABS-V-17**
Building Structural Analysis and Design Program
- **PLFRAME**
Plane Frame Analysis Program
- **MICROFEAP-P1**
Module and P2 Module
- **GRID**
Bridge Deck Analysis Program
- **SDL**
Structural Design Program
- **MICROSOFT PROJECT (VER. 4.0) FOR WINDOWS**
Project Planning & Management Software
- **MISCELLANEOUS SOFTWARES DEVELOPED BY THE FIRM FOR:**
 - Design of R.C.C Columns
 - Design of R.C.C Retaining Walls
 - Analysis of Stone Masonry Retaining Walls
 - Analysis of Box Culverts
 - Analysis and Design of Stone Masonry Abutment for Slabs Culverts
 - Bill of Quantities and Cost Estimate Program for Bridges

- Bill of Quantities and Cost Estimate Program for Culverts
- Horizontal Alignment Computation
- Traverse Computation
- Program for Writing Script Files for Plotting Road X-Section
- Harvard Project Manager for Construction Management
- Many Other In-House Developed Packages and Commercial packages for Engineering and general use

SPREAD SHEETS

- EXCEL (VER. 2010) FOR WINDOWS
- QUATRO PRO FOR WINDOWS
- LOTUS (VER. 4 & 5) FOR WINDOWS

DATABASE PACKAGES

- FOXPRO (VER. 2.60)
- FOXBASE (VER. 2.00)
- PARADOX (VER. 1.0) FOR WINDOWS

WORD PROCESSING PACKAGES

- MICROSOFT WORD FOR WINDOWS (VER. 2010)

PRINTING & DESIGNING PACKAGES

- VISIO (VER. 4.0)
- COROL FLOW (VER. 5.0)
- POWER POINT (VER. 2003)
- COROL DRAW (VER. 13)
- 3D STUDIO (Max) (VER. 7, & 2012)
- 3D HOME

SYSTEM UTILITIES

- WINDOWS (VER. 2007 & XP)
- TAPE BACKUP



ANTI VIRUS UTILITIES

- Microsoft Security Essential
- SCAN ANTI VIRUS
- McAfee ANTI VIRUS
- TOOLKIT ANTI VIRUS
- MICROSOFT ANTI VIRUS
- NORTON ANTI VIRUS

PRESENTATION PACKAGES

- VISIO (VER. 4.0)
- AUTOCAD-3D RENDERING
- COROL FLOW (VER. 5.0)
- POWER POINT (VER. 2010)
- COROL DRAW (VER. 13)
- 3D STUDIO (Max) (VER. 7, & 2012)

**CERTIFICATES / LETTERS OF APPRECIATION FROM
VARIOUS ORGANIZATIONS**

S

E

C

T

I

O

N

11



231-FEROZEPUR ROAD, LAHORE PAKISTAN
TEL : (92-42) 5884022-24, 5883682-85, UAN : 111-007-008 FAX : 92-42-5884021

Managing Director
SAMPAK International
568-G, Johar Town,
Lahore,
Pakistan.

Subject: **DESIGNING OF 3 NO. BUS TERMINALS AT ICHRA, GREEN TOWN
AND MULTAN ROAD, LAHORE.**

Dear Mr. Shirazi,

1. We appreciate your inputs regarding Detailed Surveying and Designing of 3 No. Bus terminals at Ichra, Green Town and Multan road, Lahore.
2. During the course of the Project, we found SAMPAK International as extremely professional in handling project of this magnitude in constrained timeframe matching International Standards.

We look forward to continue having lasting professional relationship with your firm.

Yours Sincerely,


C.I. PARK
Chief Executive





231-FEROZEPUR ROAD, LAHORE PAKISTAN
TEL : (92-42) 5884022-24, 5883682-85, UAN : 111-007-008 FAX : 92-42-5884021

Managing Director
SAMPAK International
568-G, Johar Town,
Lahore,
Pakistan.

Subject: **DESIGN AND MANAGEMENT CONSULTANCY SERVICES FOR 10 NO. SERVICE AREAS ON LAHORE-ISLAMABAD MOTORWAY (M2)**

Dear Mr. Shirazi,

1. In light of completion of works on Service Areas in Sukheki, Sial Chowk, Bhera, Kalar Kahar & Chakri on Lahore-Islamabad Motorway, we appreciate your inputs regarding Design and Management Consultancy Services.
2. During the course of the Project, we found SAMPAK International as extremely professional in execution of work. Your standard of excellence in maintaining quality and progress of work can easily match international standards.

We look forward to continue having lasting professional relationship with your firm.

Yours Sincerely,


C.I. PARK
Chief Executive



J. R. Consulting Engineers

Design & Project Management

**851 R. L. Thornton Fwy
Dallas, Texas 75203 U.S.A.**

Subsidiary:

**29 Mauve Area
G-9/1, Islamabad, Pakistan
Phone:- 859581 - 4**

Highways
Traffic
Civil
Structural
Planning

Mr. S. M. Akber Shirazi
Managing Director
Sampak International (Pvt) Ltd.

July 25th, 1993.

Re: Design Review Uthal - Bela.

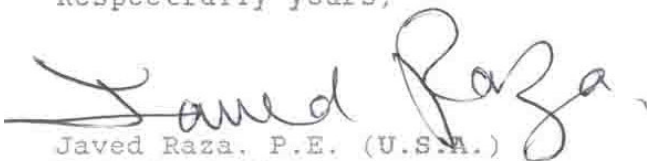
Dear Mr. Shirazi:

We are pleased to send you a copy of the vetting report done by us on the above referenced project. After our review of design and construction plans, we are in the opinion of "Job well done". We found your design approach and drafting standard of high order, reflecting both excellent knowledge and experience of Highway engineering.

We were rather surprised with your commendable work compared to most of other local consultants, whose work we have reviewed for over twenty N.H.A. Highway projects, and found their services lacking knowledge and experience, and positive attitude attributing to substandard design, and gross design mistakes committed by institutions like, N.E.S.P.A.K., A.A. Associates, Republic Engineers, and many more.

Allow us to say "Keep up the good work".

Respectfully yours,



Javed Raza, P.E. (U.S.A.)
Technical Advisor,
National Highway Authority
Islamabad.



KAMPSAX INTERNATIONAL AIS

Islamabad Office :
P.O. Box 1544 G. P. O.
4th Floor, National Police Foundation Building
Mauve Area, G-10/4
Islamabad - Pakistan

Telephone : (051) 250148
(051) 859728
(051) 255718
Telefax : 082 5740 hiisd pk.
082 5612 hiisd pk.
att. Kampsax, Pakistan

S.M. Akbar Shirazi
Managing Director
SAMPAK Int'l (Pvt) Ltd.
51-Aibek Block
New Garden Town
Lahore.

1994-02-28
RCB/069/mz/1792

Subject: **Demobilization of Laboratories at Rawalpindi and Bahawalpur
Contracts 1006 & 1007**

Dear Shirazi,

Reference your letter No. III-69-HW-C-D/3820 dated February 23, 1994.

We note the contents of your reference letter.

Your inputs to the programme were most appreciated. It was felt by the supervisory consultants that the quality of control increased by utilising "outside Agencies".

In a review of the maintenance programme by the Bank Mission with the supervisory consultants, it was stated by Mission Members that they felt that the indigeneous private laboratory industry should be encouraged to grow in the same way that the programme encouraged the contracting industry to grow. You may like to address this point and have dialogue with the Authority on how this could best be achieved.

Yours sincerely,

Robert Butler

R C Butler
Project Manager

Marked to	1143	2.3.94
For Information		
For Comments		
For Action		
For Discussion		
For Circulation		
File		

**GOVERNMENT OF PAKISTAN
MINISTRY OF COMMUNICATIONS
NATIONAL HIGHWAY AUTHORITY**

Queens Centre,
33-Shahrah-e-Fatima Jinnah,
Lahore.

Tel: (042) 7572906
7572912-15

Fax: (042) 7572908

No: GM(P-N)/PC/NHA/24/2284

29 Oct 96

To, ✓ M/s SAMPAK
Lahore.

Attention: Mr. Shirazi

Subject: **ORIENTATION PROGRAMME FOR ASSISTANT DIRECTORS**

Every fresh Engineer acquires certain amount of technical knowledge from the Engineering Universities and the text he studies, but his knowledge has to be tailored with the needs of the specialty he joins. Moreover Fresh Engineers are generally shy due to lack of practical experience. He desperately needs guide lines, directional orientation and exposure to field execution problems and complications which could act as a beacon and guideline for his future professional life.

It was with this end in view that an Orientation Programme was organized for all freshly inducted Assistant Directors, in the office of GM (P-N) at LHR, to share the experience of experienced professional Engineers like you, and to quench their thirst of professionalism.

Your contribution in this regard is highly appreciated and it was certainly very heartening the way you have put in the efforts and spared the time to make this programme a success.

I, along with my team, extend my sincere appreciation for your participation in making this orientation programme a success.


MALIK M. ASLAM KHAN,
General Manager (Punjab-North)
NHA, Lahore.

genptpa19.doc

CC: Chairman
Secretary NHA
Member (ops) MHA ISL
Member (Admn) NHA, ISL
Member (plg) NHA, ISL

Sampak 2622 dt 2/11/96	
Information	
Comments	
Action	
Discussion	
File	

PAF DEGREE COLLEGE SHORKOT CANTT
COLLEGE RAFIQUI



CERTIFICATE OF MERIT

This Certificate of Merit is Awarded to Messers SAMPAK (International)

Lahore for Technical Supervision of the Construction of Library Block
of the Secondary School Section of PAF Degree College, Rafiqui, Shorkot Cantt

Dated:- 07 -11 -2002

(MUHAMMAD YOUSAF)
Air Commodore
Chairman
Managing Committee



RAF/1549/1/DC

**PAF Degree College
Rafiqui, Shorkot Cantt.**

Tel.No. 0464-501621-24 Ext. 463
0464-500463

msn:- pafcollegesorkot@hotmail.com
email:- pafcollegerafiqui@yahoo.com

The Managing Director,
SAMPAK International (Pvt) Ltd
568-G, Johar town,
Lahore.

7 November, 2002


Dear Sir

**MANAGEMENT CONSULTANCY SERVICES FOR SUPERVISION
OF LIBRARY BLOCK, SECONDARY SCHOOL SECTION,
PAF DEGREE COLLEGE, RAFIQUI, SHORKOT CANTT**

1. As the Library Block, Secondary School Section, PAF Degree College, Rafiqui, Shorkot Cantt has been completed, we deeply appreciate your inputs regarding the Management Consultancy Services.
2. During the construction period, we found SAMPAK International (Pvt) Ltd. as an effective professional organization. Your team deputed at the College for supervision of work maintained good standards regarding Estimation, Construction Supervision, Billing and Quality Control of Project.
3. The completed school is one of the best and prestigious buildings among all PAF School/College buildings in Pakistan.
4. We hope to continue professional relationship with your firm in future.



Yours Sincerely


(ATHAR HASAN ANSARI)
Group Captain (Retd)
Principal

World Bank
Resident Mission
Islamabad
April 25 1991

Mr. S. M. Shirazi,
Sampak International (Pvt) Ltd.
81-L, Model Town Extension
LAHORE


Dear Mr. Shirazi,

Last year we received a copy of your Schedule of Rates Manual and of your National Quarry Study. Both are excellently prepared and well presented and will enable to growing army of Pakistani highway contractors to calculate reliable unit rates based on identified sources of material. I hope all concerned will use the huge volume of information you have gathered and the method you have laid out for building unit rates.

As we move into the computer age I believe the S.O.R information would be more useful if presented on diskette in a form where the contractor has only to enter his own costs as prompted by the screen for the program to calculate the rates. You may consider this, with suitable protection for your original work, in a further edition of your manual.

Good luck to your young but expanding firm.

Yours Sincerely,



(C. J. LANE)
Senior Highway Engineer
World Bank



The Institution of Engineers, Pakistan

HEADQUARTERS OFFICE

IEP HQ BUILDING
Engineering Centre
IEP Round About,
Gulberg-III, Lahore.

Ph.No:042-35756974

35754043

Fax No: 042-35759449

E-mail: iephq@brain.net.pk

No:IEP/HQ/56-INTER/352
Dated: 06/05/2011

M/s Sam Pak International Consultant
568-G, M A Johar Town
Lahore.

Subject: IEP National Excellence Award-2011

Dear Sir,

The Institution of Engineers, Pakistan, the premier national organization, came into existence with the blessings of Quaid-e-Azam, Muhammad Ali Jinnah, the Father of the Nation in 1948, in order to promote and develop Engineering Profession and Education in Pakistan.

In order to encourage, regulate and update the technical knowledge of the qualified engineers, this institution has been holding, at National and International level, Seminars, Conferences, Short Courses, Workshops, Technical Lectures, Symposia, Exhibitions etc, on various occasions. This also keeps the engineers of the country abreast with the latest techniques of research and development in the fields of Science and Technology

The Institution of Engineers Pakistan celebrates Engineers' Day every year on 7th May, the day of its inception. It gives me a great pleasure to inform you that the 'IEP Award Committee' has decided to confer your **esteemed organization** with "**IEP National Excellence Award**" on the occasion of the Engineers Day, being celebrated on 7th May 2011 at IEP HQ's Building, Engineering Centre, Liberty Round About, Gulberg-III, Lahore.

Please confirm acceptance of the Award and grace the occasion by receiving the same personally or through your special representative. Kindly confirm your participation either on telephone or by Fax/e-mail latest by 5th May 2011.

The Invitation Card is also enclosed herewith.

With best regards,

Yours faithfully,

Engr. Mian Sultan Mahmood,
Secretary General