NATIONAL ENGINEERING SERVICES PAKISTAN (PVT.) LTD. – NESPAK

NESPAK is a product of the national renaissance of the early 1970s in Pakistan. The idea was to attain self-reliance in engineering consultancy at national level and to reduce dependence on foreign consulting firms by developing an indigenous talent pool, which culminated in creation of a private limited company in 1973, aptly named as the "National Engineering Services Pakistan (Pvt.) Limited". A small group of experts in various engineering disciplines were handpicked from the existing Government and private organizations to run NESPAK.

Within a year of inception, NESPAK had entered the international arena by winning projects in Africa. After that there was no looking back; by now the company has provided, or is providing, consultancy services for 451 projects in 36 countries including Afghanistan, Azerbaijan, Bahrain, Bangladesh, Benin, Cameroon, Chad, Dominica, Ethiopia, Gambia, Ghana, Guinea, Iran, Iraq, Kazakhstan, Kyrgyzstan, Libya, Nepal, Nigeria, Oman, Qatar, Republic of Yemen, Saudi Arabia, Senegal, Sierra Leone, Somalia, Sudan, Syria, Tajikistan, Tanzania, Thailand, Turkey, Turkmenistan, United Arab Emirates and Uzbekistan.

Having gone through its formative growth and consolidation phases during the last 39 years, the strength of the Company's staff now stands at 4,200 (Regular, Contract and Temporary) as on July 31, 2012. NESPAK is proud to have retained a solid core of experts in various fields despite ups and downs in the consultancy market. This asset has proved to be the company's backbone and the company owes a lot to the skills and dedication of its employees at all levels.

The greatest advantage NESPAK has over many other national and international consulting firms is that it can provide services in almost every field of engineering and economic development including water resources, agriculture, energy, transportation, communications, Supervisory Control and Data Acquisition (SCADA), environment, water supply and sanitation, architecture, urban planning, industry, oil & gas, IT and GIS under one roof. The nature of services ranges from conceiving a project, carrying out master planning, pre-feasibility, feasibility and planning studies, preparing designs, tender documentation, management consultancy, construction supervision, contract management, preparing operation and maintenance manuals and specialized services for periodic inspection of engineering works. This is a great advantage. It provides a single window to the Clients for all aspects of their projects. So far, NESPAK has rendered services for 3,303 projects with a cumulative cost of Rs. 8,900 billion upto July 31, 2012.

As is essential for a progressive professional organization, NESPAK has regularly been updating its knowledge base as well as the software and hardware resources to keep abreast with the latest technological developments and management techniques throughout its 39 years of existence. Training its core staff to higher levels of knowledge and inducting new professionals with education in modern engineering and other related sciences have always been NESPAK's strategy in order to sustain the high level performance in the consultancy business. In addition to the continuous human resource development, NESPAK has always laid emphasis on continuous up-gradation of the technological aids. The company, therefore, entered the Information Technology age quite early and today it stands fully IT-enabled.

NESPAK has always believed in providing quality services to its Clients and had developed its quality policy in early days and kept on improving upon it continuously according to the needs of time through a dedicated Quality Management Division. The latest quality policy of the company is reflected in this document. Due to the excellence achieved in quality management, NESPAK became the first of the engineering consultancy firms in Pakistan to obtain the ISO 9001 certification in 1998, and was later on given the evergreen status in 2003. More recently, NESPAK has been awarded the Evergreen ISO9001: 2008 certification.

The greatest success NESPAK has achieved is the development and promotion of consultancy profession in Pakistan by emphasizing the importance of the profession at every forum. Besides doing its own business, the company has supported and helped other smaller consulting firms of Pakistan in improving their experience and credentials by making joint ventures/associations with them. At present there is a large number of thriving Pakistani consulting firms, providing services both at national and international levels.

NESPAK is headquartered in Lahore and has four Regional offices in Karachi, Islamabad, Quetta and Peshawar while it has established five foreign offices to deal with overseas assignments. The overseas offices are located in the Kingdom of Saudi Arabia, Sultanate of Oman, Islamic Republic of Iran, State of Qatar and Islamic Republic of Afghanistan.

In order to explore business opportunities, NESPAK was registered with the Department of Treasury, State of New Jersey, United States of America, under the name of 'National Engineering Services (NES) Corporation on August 19, 2010. With this, NESPAK has undertaken a giant leap to make its mark as a global organisation.

A recent achievement of NESPAK was that it won an international design competition organised by the Sheikh Jassim Bin Jabor Al-Thani Charitable Foundation, Qatar for the establishment of a modern 120-bed hospital over 20,000 sqm site at Anjouan Island, Comoros. This NESPAK designed modern facility will meet all the requirements of the Client and will offer state-of-the-art healthcare facilities.

The agreement for providing engineering and design Services to the Saudi Electricity Company (SEC) – Eastern Operating Area was signed in July 2011 by NESPAK in Saudi Arabia. This is a great breakthrough for NESPAK in the power sector of the Saudi Arabia's Eastern Region. NESPAK has already set up a new office in Dammam with all facilities required by client, and the project team is already working there. Under this project, the NESPAK team is rendering engineering and design services for new power transmission projects including substations, overhead transmission lines and underground cables as well as reinforcement and expansion of such existing facilities, along with SCADA and telecommunication facilities. The scope of work includes preparation of feasibility studies and analysis, engineering design and preparation of tender documents, and providing technical support during pre-bid and post-bid clarifications, bid evaluation and contract award. NESPAK will also perform review and analysis of all types of designs and submittals by contractors for all new and ongoing projects in the Eastern Operating Area of SEC.

Our vision for future is based on constant growth and development to meet the challenges of the rapidly changing world and its environment in step with the requirements of the times.

NESPAK has steadfast faith in its vigorous corporate strategy for business promotion and acquisition. Currently NESPAK is busy on major developmental projects at home and abroad (A list of major ongoing project is enclosed at Annexure A).

The combination of deep experience in consulting sector; research network; our analytics expertise; and finally willingness to provide the best services, puts us in a strong position to give commercially credible business solutions in the engineering consultancy sector.

Moreover, NESPAK is vigorously following the policy to win projects abroad. For this purpose all the foreign Regional offices have boosted their efforts to secure more business and maintain the trust of existing clients.

To carry out this mission more successfully, the first Annual NESPAK Overseas Regional Managers' conference was held at NESPAK House, Lahore, during February 1-2, 2011. The Regional Managers from Saudi Arabia, Oman, Qatar, Iran and Afghanistan attended the conference and briefed the MD NESPAK about the performance of their respective Regional offices.

Furthermore, MD NESPAK also continues to visit overseas offices and holds meetings with potential Clients and ambassadors of the respective countries to win more overseas business.

A major milestone was achieved when NESPAK set up a Design Office in Qatar on March 4, 2011. The new office is offering architectural and engineering design services. The design team comprises qualified engineers, architects, experienced CAD operators and 3D animators.

Furthermore, NESPAK is enhancing its share in the international market by targeting new territories having prospects of new development works such Libya, Sudan, Yemen and Abu Dhabi. New offices will also be opened in foreign countries where NESPAK is invited to render its services, such as Ethiopia and Bangladesh.

Major Ongoing Projects of NESPAK

a) Feasibility Study
b) Project Planning
c) Detailed Design
d) Tender Documents
e) Construction Supervision
f) Design Review
g) Software Requirement Specification
h) Functional Specifications Document
i) System Study Design
j) Software Development
k) Testing, Debugging && Implementation
l) Documentation && Training
m) Satellite Imagery
n) Map Digitization
o) Digital Terrain Model
p) Global Positioning System Survey
q) GIS Database && Model Development
r) Map Analyses

Sr. No.	Start Date/ Comp. Date	Name of the Project	Client	Location	Project Cost (m. Rs.)	Fee (m. Rs.)	Scope of Services
1	26-10-2005 30-06-2014	Reconstruction and Rehabilitation of Earthquake Affected Areas	Earthquake Reconstruction and Rehabilitation Authority	Pakistan	360000 General Consultancy	5052.960	b c d e f
2	01-01-2005 31-10-2012	Lahore Ring Road Project (Packages 1-17)	Communication & Works Deptt., Govt. of the Punjab	Pakistan	72000	1300.000	a b c d e
3	01-07-2002 31-12-2012	Mangla Dam Raising Project	Water and Power Development Authority	Pakistan	102000	867.100	a c d e
4	01-01-2010 30-06-2013	Quick Impact Projects (QIPs) in South Waziristan Agency	Frontier Works Organization	Pakistan	11931 Quality Assur.	724.000	a c e
5	01-04-2009 08-05-2013	Punjab Irrigated Agriculture Investment Program	Irrigation & Power Deptt., Govt. of the Punjab	Pakistan	275800	722.980	a c d
6	01-02-2005 31-10-2012	National Program for Improvement of Watercourses in Pakistan - Punjab Component	Agriculture Deptt., Govt. of the Punjab	Pakistan	28220	712.330	e f
7	01-01-2007 31-10-2012	Rehabilitating Lower Chenab Canal Project	Punjab Irrigation & Drainage Authority	Pakistan	9142	544.000	c d e
8	01-06-2008 30-06-2016	969 MW Neelum - Jhelum Hydroelectric Project	Water and Power Development Authority	Pakistan	130000	540.000	e f
9	01-04-2012 31-01-2017	Khyber Pakhtunkhwa Emergency Rural Road Rehabilitation Project	Communication & Works Deptt., Govt. of Khyber Pakhtunkhwa	Pakistan	14000	495.000	a b c d e
10	01-04-2010 02-04-2015	Transmission Scheme for Dispersal of Power from Neelum-Jhelum Hydropower	National Transmission & Despatch Company (NTDC)	Pakistan	21634	490.000	d e f
11	01-09-2008 30-09-2013	Rehabilitation and Upgradation of Balloki Barrage and Lower Bari Doab Canal System	Irrigation & Power Deptt., Govt. of the Punjab	Pakistan	17176	476.260	c d e
12	01-06-2011 31-10-2012	Iran - Pakistan Gas Pipeline Project	Inter State Gas System (Pvt) Limited	Pakistan Survey	142000	468.900	b c d m n p r
13	16-11-2009 15-12-2014	500 kV Transmission Line 3rd Circuit Jamshoro-Moro - Dadu - Rahim Yar Khan and Moro Substation	National Transmission & Despatch Company (NTDC)	Pakistan	24942	457.200	d e f

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14	01-06-2004 31-10-2012	Mega Irrigation Project, Punjab	Irrigation & Power Deptt., Govt. of the Punjab	Pakistan	52000	437.906	e f
15	01-10-2008 31-12-2012	Lahore Roads Rehabilitation Project (Phase-II)	Communication & Works Deptt., Govt. of the Punjab	Pakistan	6000	400.000	e
16	01-05-2008 05-06-2013	Water Conservation and Productivity Enhancement Through High Efficiency (Pressurized) Irrigation Systems	Ministry of Food, Agriculture, Govt. of Pakistan	Pakistan	1800	393.300	c e
17	01-01-2009 30-06-2013	Improvement/ Renovation of Existing Multan Road from Thokar Niaz Baig to Chauburji	Communication & Works Deptt., Govt. of the Punjab	Pakistan	4500	350.000	c d e
18	01-12-2011 31-12-2016	Remodeling of Warsak Canal System in Peshawar and Nowshera Districts	Irrigation Deptt., Govt. of Khyber Pakhtunkhwa	Pakistan	4100	329.000	c d e
19	01-05-2002 31-12-2012	Waigum Rud-Khajuri and Khajuri-Bewata Roads Project, Loralai	National Highway Authority	Pakistan	2500	327.000	c d e
20	01-02-2012 31-03-2013	Metro Bus Transit System - Lahore	Lahore Development Authority	Pakistan	28500	300.000	c d e
21	01-02-2011 31-10-2012	Assistance in Award and Support During Construction of Gambella Irrigation and Drainage Project, Ethiopia	Saudi Star Agricultural Development PLC, Ethiopia	Ethiopia	N.A	438.600	c d e
22	01-02-2006 31-01-2013	Alborz Integrated Water Resources and Environmental Management Project, Iran	Mazandaran Golestan Regional Water Company (MGRWC), Iran	Iran	7200	517.515	a b c e
23	10-04-2006 30-11-2012	Al-Batinah Coastal Road, Oman	Ministry of Transport & Communications, Oman	Oman	64457	364.000	c e
24	01-09-2011 31-08-2014	Engineering & Design Services to Saudi Electricity Company - EOA on Various Power Plants & Transmission Line Projects, Saudi Arabia	Saudi Electricity Company - Eastern Operating Area, Saudi Arabia	Saudi Arabia	33700	624.400	c

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25	01-04-2010 30-06-2013	Dams in Southern Region of Saudi Arabia	Ministry of Water & Electricity, Saudi Arabia	Saudi Arabia	21000	430.034	e
26	01-08-2009 31-12-2012	Transmission of Water from Khulais and Rabaigh Dams to Jeddah in Makkah Al-Mukarramah Region, Saudi Arabia	Ministry of Water & Electricity, Saudi Arabia	Saudi Arabia	200000	406.508	e
27	01-04-2011 02-08-2014	Dams in Southern Region (Jizan, Aseer and Najran), Saudi Arabia	Ministry of Water & Electricity, Saudi Arabia	Saudi Arabia	18000	398.000	e
28	01-01-2007 31-12-2013	Tabouk Power Plant No. 2 Extension Project Unit Nos. 9, 10 & 11, Saudi Arabia	Saudi Electricity Company - Western Operating Area, Saudi Arabia	Saudi Arabia	13308	370.000	e f
29	01-07-2011 30-06-2014	Qanunah and Yabha Dams, Saudi Arabia	Ministry of Water & Electricity, Saudi Arabia	Saudi Arabia	7000	347.000	e



01- Flyover along Ferozepur Road at Canal / Wahdat Road, Lahore



02- Neelum-Jhelum Hydropower Project



03- Telecom Tower, Islamabad



04- Fatima Fertilizer Complex, Rahim Yar Khan



05- Grain and Fertilizer Terminal, Karachi



06- Lahore-Kasur Road



07- Mangla Dam Raising Project



08-Islamabad-Muzaffarabad Dual Carriageway



09-Islamabad Stock Exchange Tower



10- Jinnah International Airport, Karachi



11- Ghazi-Barotha Hydropower Project -- 500 kV Transmission Lines Network



12- Kachhi Canal Project



13- Taunsa Barrage Emergency Rehabilitation and Modernisation Project



14- Pindi Bhattian-Faisalabad Motorway



15- Prime Ministers House, Islamabad



16- Prime Minister's Secretariat, Islamabad



17- Najran Stormwater Drainage Project, Saudi Arabia



18- Sohar-Buraimi Road, Oman