

LIST OF SOME MAJOR PROJECTS

a) Feasibility Study b) Project Planning c) Detailed Design d) Tender Documents e) Construction Supervision f) Design Review/Evaluation

PROJECT	LOCATION	CLIENT	SCOPE OF WORK	COST US\$ Million
ENERGY SECTOR				
Hydropower				
1,450 MW Ghazi-Barotha Hydropower Project	Pakistan	Water and Power Development Authority/World Bank	a b c d e f	2,417
969 MW Neelum-Jhelum Hydropower Project	Pakistan	Water and Power Development Authority	e f	2,019
3,478 MW Tarbela Hydropower Project	Pakistan	Water and Power Development Authority	a b c d e f	1,132
1,000 MW Mangla Hydropower Project	Pakistan	Water and Power Development Authority	c d e f	330
84 MW New Bong Escape Hydropower Project	Pakistan	Laraib Energy Limited, Islamabad	e f	210
Warsak Hydropower Rehabilitation Project	Pakistan	Water and Power Development Authority	c d e f	26
96 MW Jinnah Hydropower Project	Pakistan	Water and Power Development Authority	e f	128
840 MW Suki Kinari Hydropower Project	Pakistan	SK Hydro Pvt. Limited	a d	1109
Small Hydrel Power Stations in Punjab	Pakistan	Irrigation and Power Deptt., Govt. of the Punjab	a	500
Thermal Power				
747 MW Combined Cycle Powerplant, Guddu	Pakistan	Central Power Generation Company Limited	d e f	561
425 MW Combined Cycle Powerplant at Nandi Pur	Pakistan	Northern Power Generation Limited	d e f	574
1,260 MW Bin Qasim Thermal Power Project	Pakistan	Karachi Electric Supply Corporation	a c d e f	568
1,350 MW Muzaffargarh Thermal Power Project	Pakistan	Water and Power Development Authority	c d e f	894
1,600 MW Kot Addu Combined Cycle Power Project	Pakistan	Water and Power Development Authority	b c d e f	238
1,100 MW Guddu Steam and Combined Cycle Thermal Power Project	Pakistan	Water and Power Development Authority	d e f	1,173
225 MW Atlas Powerplant near Sheikhpura	Pakistan	Atlas Power Limited , Karachi	1. Studies 2. Survey	N.A
KESC Sixth Power Project	Pakistan	Karachi Electric Supply Corporation	b c d e f	955
125 MW SABA Power Project, Farooqabad	Pakistan	SABA Power Company	b c e f	95
Efficiency Improvement of WAPDA's Thermal Powerplants	Pakistan	Water and Power Development Authority	b c d e	147
Shoaiba Powerplant Project	Saudi Arabia	Saudi Electricity Company (Western Region)	e	1,175
Riyadh Powerplant No.10	Saudi Arabia	Saudi Electricity Company – Central Operating Area	e f	3400
Rabigh Powerplant Extension Units No. 20 to 49 (Stage-V to VII)	Saudi Arabia	Saudi Electricity Company – Western Operating Area	e f	1815
Nuclear Power				
KNC-II Chashma Project	Pakistan	Pakistan Atomic Energy Commission	b c d e f	44
KNC-III Kundian Project	Pakistan	Pakistan Atomic Energy Commission	a b	32

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300 MW Chashma Power Plant Project	Pakistan	Pakistan Atomic Energy Commission	c d	15
PR-100 and TP-I Project	Pakistan	Pakistan Atomic Energy Commission	c d e	24
HV/EHV Transmission Lines				
Ghazi-Barotha Hydropower Project 500 kV Transmission Line Network	Pakistan	Water and Power Development Authority	c d e f	307
Transmission Line for Neelum-Jhelum Power Dispersal	Pakistan	National Transmission and Despatch Company	d e f	258
500 kV Jamshoro-Lahore and Tarbela-Lahore Transmission Lines (1422 km)	Pakistan	Water and Power Development Authority	b c d e	706
Transmission Extension and Reinforcement Project	Pakistan	Water and Power Development Authority	b c d e f	850
500 kV Faisalabad-Multan-Guddu-Jamshoro Transmission Lines (958 km)	Pakistan	Water and Power Development Authority	a c d e	209
Dadu-Khuzdar Power Transmission System	Pakistan	National Transmission Despatch Company	d e f	88
Transmission Lines for Hydropower Projects on Tributaries of River Indus	Pakistan	Water and Power Development Authority	e f	42
500 kV Transmission Line Hub River Site-Jamshoro (362 km)	Pakistan	Water and Power Development Authority	a b c d e f	199
Transmission Lines under KESC Fifth and Sixth Power Projects	Pakistan	Karachi Electric Supply Corporation	b c d e f	1,462
1300 km Long Transmission Line	Pakistan	National Transmission and Despatch Company	a	1200
500 kV Transmission Line 3rd Circuit Jamshoro-Moro-Dadu-Rahim Yar Khan and Moro Substation	Pakistan	National Transmission and Despatch Company	d e f	300
Interconnection of ECO Countries Power Systems	ECO States	ECO Secretariat	a	NA
Makkah 110 kV System Extension and Reinforcement Project	Saudi Arabia	Saudi Electricity Company (Western Region)	c e	40
Substations				
500/220 kV Substations at Dadu and Jamshoro	Pakistan	Water and Power Development Authority	c d e f	76
500/220 kV Substations at Lahore, Peshawar and Gatti	Pakistan	Water and Power Development Authority	c d e f	168
Extensions of 500/220 kV Substations at Jamshoro, Guddu, Multan, Gatti and Lahore	Pakistan	Water and Power Development Authority	c d e f	117
500/220 kV Substation Extension at Gatti and Faisalabad	Pakistan	Water and Power Development Authority	c d e f	61
500/220 kV Substation, Rewat	Pakistan	Water and Power Development Authority	c d e	36
Moro and Rahim Yar Khan 500 kV Substations Project	Pakistan	Water and Power Development Authority	c d e f	66
Muzaffargarh 500 kV Substation Project	Pakistan	Water and Power Development Authority	c d e f	31
Creek City and DHA 1 Grid Stations	Pakistan	Pakistan Defence Officers Housing Authority, Karachi	c d e	23
Expansion, Augmentation and Upgrading of KESC Transmission and Grid System	Pakistan	Karachi Electric Supply Corporation	c d f	238
500 kV New Lahore Substation and Associated Transmission Lines (Lot-I)	Pakistan	National Transmission and Despatch Company	d e f	146

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Rahim Yar Khan 500 kV Substation & Associated 500 kV Transmission Lines	Pakistan	National Transmission and Despatch Company	d e f	75
Six Substation Projects in Khulais, Taif and Jeddah Areas	Saudi Arabia	Saudi Electricity Company (Western Region)	c e f	119
Distribution and Rural Electrification				
Rural Electrification Project for 5,000 Villages under IBRD Funding	Pakistan	Water and Power Development Authority	d f	162
Second Rural Electrification Project, Balochistan	Pakistan	Water and Power Development Authority	b c e	11
Master Planning for Rural Electrification in Pakistan	Pakistan	Water and Power Development Authority	b	460
Rehabilitation, Extension and Modernisation of Electrical Generation and Distribution System	Somalia	National Agency of Electrical Energy	a b c d e f	66
Master Plan for Rural Electrification	Gambia	Govt. of Gambia	a b	47
SCADA and Telecommunications				
Load Despatch and Transmission Project	Pakistan	Water and Power Development Authority	a b c d e	131
Quetta Integrated Video Surveillance Systems	Pakistan	Govt. of Balochistan	c d e	NA
Design Verification Services for BTS Equipment Shelters and Towers Project	Pakistan	Nokia Tietoliikenne	c	17
Telemetry Project for Pakistan Indus River Basin	Pakistan	Water and Power Development Authority	b d e f	5
Modernisation and Upgrading of NTDC Load Despatch System	Pakistan	Water and Power Development Authority	b c d	4
Upgrading of KESC Load Despatch and Distribution Control Centres	Pakistan	Karachi Electric Supply Corporation	b d e f	24
Regional Load Despatch Centre and Communication Master Plan	Saudi Arabia	Saudi Electricity Company (Western Region)	b c d e	213
SCADA System Project for Tabouk Electricity Company	Saudi Arabia	Tabouk Electricity Company	e f	11
Services for Load Despatch Centres Project	UAE	Water and Electricity Deptt., Govt. of Abu Dhabi	c e	56
Upgrading of System Control Centre for Electricity and Water	Bahrain	Ministry of Electricity and Water	c d e f	42

WATER RESOURCES DEVELOPMENT AND DAM ENGINEERING

Water Resources Planning

Water Sector Investment Planning Study	Pakistan	World Bank, Water and Power Development Authority	b f	2,848
Sindh Water Sector Improvement Project	Pakistan	Planning and Development Deptt., Govt. of Sindh	Monitoring and Evaluation	174
Assuring Water Supply to Karachi by Upgrading Keenjhar Lake System	Pakistan	Irrigation and Power Deptt., Govt. of the Punjab	a b c d e	56
Integrated Development of Irrigated Agriculture in Peshawar Valley	Pakistan	Irrigation and Public Health Engg. Deptt., Govt. of NWFP	a	23
Utilisation of Flood Flows of Indus in Balochistan	Pakistan	Irrigation and Power Deptt., Govt. of Balochistan	a	291
Command Water Management Projects	Pakistan	Ministry of Water and Power Govt. of Pakistan	c e f	84
Master Planning for Water Resources in Niger Valley	Benin	Govt. of Benin	b c	21
Master Planning of Development of Water Resources in 17 Wadies	UAE	Ministry of Agriculture and Fisheries	a b	12

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Master Planning of Integrated Rural Development of Chari-Logone Basin	Chad	Lake Chad Basin Commission	a	8
Dams and Barrages				
Raising of Mangla Dam	Pakistan	Water and Power Development Authority	a c d e	1,295
Mirani Dam Project	Pakistan	Water and Power Development Authority	Management Consultancy	115
Kalabagh Dam Project	Pakistan	Water and Power Development Authority	b c d	6,096
Basha Diامر Dam Project	Pakistan	Water and Power Development Authority	a	5,000
Munda Dam Multipurpose Project	Pakistan	Water and Power Development Authority	a c d	1,471
Sabakzai Dam Project	Pakistan	Water and Power Development Authority	c d e	23
Quick Impact Projects in North and South Waziristan Agencies	Pakistan	Frontier Works Organization	a c e Quality Assurance	261
Bara Multipurpose Dam Project	Pakistan	Water and Power Development Authority	c d	166
Burj Aziz Khan Dam Project	Pakistan	Irrigation and Power Deptt., Govt. of Balochistan	a b c d	291
12 Dams in FATA	Pakistan	Governor's Secretariat , FATA	c d e	17
Tausa Barrage Emergency Rehabilitation and Modernisation Project	Pakistan	Irrigation and Power Deptt., Govt. of the Punjab	e	189
Rehabilitation and Upgradation of Balloki Barrage and Lower Bari Doab Canal System	Pakistan	Irrigation and Power Deptt., Govt. of the Punjab	c d e	218
Rehabilitation and Modernisation of Jinnah Barrage	Pakistan	Irrigation and Power Deptt., Govt. of the Punjab	e f	145
Punjab Barrages Rehabilitation Project Phase-I	Pakistan	Irrigation and Power Deptt., Govt. of the Punjab	a	143
First, Second and Third Periodic Inspection of Tarbela Dam	Pakistan	Water and Power Development Authority	Inspection	NA
Second Periodic Inspection of Warsak Dam	Pakistan	Water and Power Development Authority	Inspection	NA
Re-Design of LBOD Stage-I Badin Area Drainage System	Pakistan	Water and Power Development Authority	a b c	169
Wadi Dayqah Dam and Water Supply Scheme	Oman	Ministry of Regional Municipalities Environment and Water Resources	c d e	290
Dams in Western Part of Saudi Arabia	Saudi Arabia	Saudi Consulting Services	e f	706
Dams in Southern Region (Jizan, Aseer and Najran)	Saudi Arabia	Ministry of Water and Electricity	e	447
Baardheere Dam Project	Somalia	Ministry of Planning and Tuba Valley Development	d e f	578
Kalaghan Dam Project	Iran	Nehad Ab Consulting Engineers	e f	23
Obudu Dam Rehabilitation Works	Nigeria	Federal Ministry of Water Resources	e	N.A
Bakhshabad (Farah Rud) Multipurpose Dam	Afghanistan	Ministry of Energy and Water	c d	500
Irrigation Systems				
Punjab Irrigation System Improvement Project	Pakistan	Irrigation and Power Deptt., Govt. of the Punjab	c d e	129
Remodelling of Warsak Canal System in Peshawar and Nowshera Districts	Pakistan	Irrigation Deptt., Govt. of Khyber Pakhtunkhwa	c d e	46

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Verification of Milestones of Gomal Zam Irrigation Project in Khyber Pakhtunkhwa	Pakistan	United States Agency for International Development	Verifications	41
Rehabilitation of Irrigation Systems in Punjab	Pakistan	Irrigation and Power Deptt., Govt. of the Punjab	e f	337
Kachhi Canal Project	Pakistan	Water and Power Development Authority	b c d e	663
Greater Thal Canal Project	Pakistan	Irrigation and Power Deptt., Govt. of the Punjab	b c d	641
Mega Irrigation Projects, Punjab	Pakistan	Irrigation and Power Deptt., Govt. of the Punjab	e f	887
Remodelling of Thal Canal	Pakistan	Irrigation and Power Deptt., Govt. of the Punjab	b c d e	60
Chashma Right Bank Canal (Lift-cum-Gravity)	Pakistan	Water and Power Development Authority	a c d f	494
Rehabilitating Lower Chenab Canal Project Part-B	Pakistan	Punjab Irrigation and Drainage Authority	c d e	151
Second SCARP Transition Project, Punjab	Pakistan	Irrigation and Power Deptt., Govt. of the Punjab	a e	30
Lining of Distributaries and Minors in Sindh Province	Pakistan	Irrigation and Power Deptt., Govt. of Sindh	c d e	206
Irrigation Systems Rehabilitation Project	Pakistan	Ministry of Water and Power, Govt. of Pakistan	e	411
Twenty Small Irrigation Schemes in Balochistan	Pakistan	Irrigation and Power Deptt., Govt. of Balochistan	a b c d e	30
Punjab Irrigated Agriculture Investment Program	Pakistan	Irrigation and Power Deptt., Govt. of the Punjab	a c d	1471
Balochistan Community Irrigation and Agriculture Project	Pakistan	Irrigation and Power Deptt., Govt. of the Punjab	b c d e	44
Zubair Irrigation Project	Iraq	Ministry of Irrigation, Iraq	a b	252
Hydraulic Structures (Weirs) at Wadi Darbat in Dhofar Governorate	Oman	Ministry of Regional Municipalities and Water Resources	a c e	5
Wadi Siham Project	Yemen	Tihama Development Authority	a c d e	25
Matam Rural Development Project	Senegal	Societee Nationale d' Amenagement du	b c d e	11
Assistance in Award and Support During Construction of Gambella Irrigation and Drainage Project	Ethiopia	Saudi Star Agricultural Development PLC	c d e	N.A
Farm Irrigation Systems	Afghanistan	Ministry of Energy and Water	c e	N.A
Drainage, Salinity Control, Land Reclamation				
National Drainage Programme	Pakistan	Water and Power Development Authority and Provincial Irrigation and Power Deptts.	b c d e	721
Left Bank Outfall Drain Stage-I	Pakistan	Water and Power Development Authority	c e	1,418
Rahim Yar Khan Salinity Control and Reclamation Project (SCARP-VI)	Pakistan	Water and Power Development Authority	b c d e	258
Extension of Right Bank Out Fall Drain from Sehwan to Arabian Sea	Pakistan	Irrigation and Power Deptt., Govt. of Sindh	a c d e	500
Khushab Salinity Control and Reclamation Project	Pakistan	Water and Power Development Authority	c d e	47
Mardan SCARP Project	Pakistan	Water and Power Development Authority	b c d e	385
Fordwah Eastern Sadiqia Surface Drainage Project	Pakistan	Water and Power Development Authority	a b c d e	377
Lower Indus Right Bank Irrigation and Drainage Project	Pakistan	Water and Power Development Authority/World Bank	a b c d e	274
Dera Ghazi Khan Integrated Drainage and Irrigation Project	Pakistan	Water and Power Development Authority	b c e	188

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Irrigation/Drainage System for Rice Project in Gambela	Ethiopia	Saudi Star Agricultural Development PLC	c d	N.A
Rumaitha Irrigation and Drainage Project	Iraq	State Organization for Land Reclamation, General Establishment for Design and Research	a b c d	443
Saline Water Intrusion Protection Project	Senegal	Govt. of Senegal/Islamic Development Bank	a	6
Agricultural Drainage and Runoff Control around the Qusayba Depression	Saudi Arabia	Ministry of Agriculture and Water	a c d	33
Al-Jouf Irrigation and Drainage Project	Saudi Arabia	Ministry of Agriculture and Water	e	14
Agriculture Development and Allied Fields				
Improvement of Watercourses (Punjab and Khyber Pakhtunkhwa)	Pakistan	Agriculture Deptts. of Punjab and Khyber Pakhtunkhwa	c e	616
On-Farm Water Management (Phases I, II and III)	Pakistan	Ministry of Food, Agriculture & Cooperatives, Govt. of Pakistan	b c e f	220
Punjab Irrigated Agriculture Productivity Improvement Project	Pakistan	Agriculture Deptt., Govt. of the Punjab	c e	378
Agriculture Research Project Punjab	Pakistan	Punjab Agriculture Research, Board, Deptt., of Agriculture	b c f	14
Integrated Hill Farming Development Project	Pakistan	Govt. of Azad Jammu and Kashmir	a b	54
Water Conservation and Productivity Enhancement Through High Efficiency (Pressurised) Irrigation Systems	Pakistan	Ministry of Food, Agriculture, Govt. of Pakistan	c e	28
Privatisation of Agriculture Activities	Qatar	Ministry of Municipal Affairs and Agriculture Deptt., of Technical Economic Studies	a	13
On-Farm Water Management Project	Afghanistan	Ministry of Agriculture, Irrigation and Livestock	c d e	43
Groundwater Resources Development				
Punjab Private Sector Groundwater Development Project	Pakistan	Planning and Development Deptt., Govt. of the Punjab	b c d e	62
Private Tubewell Development Project, D.G. Khan & Thal Development	Pakistan	Water and Power Development Authority	e	47
Sinking of 250 Tubewells in FATA	Pakistan	Ministry of Planning and Development, Govt. of Pakistan	a	167
Master Planning of Groundwater Resources	Benin	Ministry of Planning and Statistics	b	209
Groundwater Investigations in Kano State	Nigeria	Ministry of Rural Community Development	a b	88
TRANSPORTATION SECTOR				
Highways and Transportation Engineering				
Motorways				
Pindi Bhattian-Faisalabad (M3) Motorway (54 km)	Pakistan	National Highway Authority	a c d e	148
Lahore-Islamabad (M2) Motorway (333 km)	Pakistan	National Highway Authority	c d	956
Faisalabad-Khanewal (M4) Motorway (184 km)	Pakistan	National Highway Authority	c d	244
Karachi-Hyderabad (M9) Motorway (136 km)	Pakistan	Fauji Motorway Company Ltd.	c	136
Khanewal-Multan Section of M-4 Motorway (57 km)	Pakistan	National Highway Authority	c d e f	170

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Highways				
Indus Super Highway Project (1,220 km)	Pakistan	Economic Affairs Division, Govt. of Pakistan	a b c d	549
Third IBRD Highway Project (149 km)	Pakistan	National Highway Authority	e	329
Additional Carriageway along National Highway Section N-5 Lahore-Okara (100 km)	Pakistan	National Highway Authority	c d e	101
Qila Saifullah-DG Khan-Multan (N-70) Road (348 km)	Pakistan	National Highway Authority	a c d	135
Improvement of Karakorum Highway from Raikot to Khunjrab (335 Km)	Pakistan	National Highway Authority	e f	571
Lahore-Kasur Road	Pakistan	Communication and Works Deptt., Govt. of the Punjab	e	51
Islamabad-Muzaffarabad Dual Carriageway	Pakistan	National Highway Authority	c d e	247
Multan-Muzaffargarh-DG Khan-Bewata Road and Muzaffargarh Bypass	Pakistan	National Highway Authority	e	52
Barian-Nathiagali-Abbottabad Road (71.5 km)	Pakistan	National Highway Authority	c d e	55
Mansehra-Naran Road Project (175 km)	Pakistan	National Highway Authority	c d	69
Dual Carriageway between Rahim Yar Khan to Trinda Muhammad Panah	Pakistan	National Highway Authority	c d e	63
Waigum Rud-Khajuri and Khajuri-Bewata Roads, Loralai	Pakistan	National Highway Authority	c d e	42
Kabul-Jalalabad-Torkham Highway (222 km)	Afghanistan	WSP International, Sweden	c d e	49
Dhaka-Chittagong Highway (200 km)	Bangladesh	Ministry of Communications, Roads and Highway Deptt.,	c d e	284
Dual Carriageway linking Khawanij with Sajja and intersecting Sharja-Dhaid Highway (15 km)	UAE	Ministry of Public Works and Housing	b c d e	15
Al-Batinah Coastal Road	Oman	Ministry of Transport and Communications	c d e	1,074
Salalah-Thumrait Road Section No. 5	Oman	Ministry of Transport and Communications	c d e	146
Batinah Highway	Oman	Ministry of Transport and Communications	c d e	56
Sohar-Buraimi Road	Oman	Ministry of Transport and Communications	c d e	167
Rustaq-Miskin Road	Oman	Ministry of Transport and Communications	a c d e	29
Urban and Rural Roads				
Lahore Ring Road Project	Pakistan	Communication and Works Deptt., Govt. of the Punjab	a b c d e	1,212
Metro Bus Service, Lahore	Pakistan	Lahore Development Authority	a c d e	313
Roads and Bridges in Federally/Provincially Administered Tribal Areas (427 km)	Pakistan	Planning and Development Deptt., Govt. of Khyber Pakhtunkhwa	a	104
Punjab Roads Supervision Project (210 km)	Pakistan	Communication and Works Deptt., Govt. of the Punjab	e	24
Farm-to-Market Roads, Swat (100 km)	Pakistan	Communication and Works Deptt., Govt. of Khyber Pakhtunkhwa	c d e	8
Rural Access Road Project, Punjab (285 km)	Pakistan	Communication and Works Deptt., Govt. of the Punjab	b c d e	17

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Farm-to-Market Roads in Punjab (300 km)	Pakistan	Ministry of Local Govt. and Rural Development	c d e	21
Faisalabad Roads Rehabilitation Project	Pakistan	Tehsil Municipal Administration	c e	65
Rural Access Roads in Six Districts of Khyber Pakhtunkhwa	Pakistan	Communication and Works Deptt., Govt. of Khyber Pakhtunkhwa	c d e	19
Chitral-Boom Road	Pakistan	Communication and Works Deptt., Govt. of Khyber Pakhtunkhwa	c d e	12
ADB-assisted Road Sector Development Project, Punjab (Remaining Works)	Pakistan	Communication and Works Deptt., Govt. of the Punjab	e	88
Lahore Roads Rehabilitation Project (Phase-II)	Pakistan	Lahore Development Authority, City District Government, Lahore	e	63
Improvement/Renovation of Existing Multan Road from Thokar Niaz Baig to Chauburji	Pakistan	Communication and Works Deptt., Govt. of the Punjab	c d e	58
Balochistan Road Sector Development Project	Pakistan	Communication and Works Deptt., Govt. of Balochistan	c e	N.A
Transport Planning and Traffic Management Studies for Defence Housing Authority, Karachi	Pakistan	Pakistan Defence Officers Housing Authority, Karachi	a	N.A
Traffic Management Plan of Dolmen City, DHA, Karachi	Pakistan	International Complex Projects Limited, Dolmen Group, Karachi	1. Report 2. Study	N.A
Balghazi Road Project, Jizan Region	Saudi Arabia	Ministry of Transport	e	75
Road Project in Shaqra, Riyadh Province	Saudi Arabia	Ministry of Municipal and Rural Affairs	e	60
Road Project in Majman Region	Saudi Arabia	Ministry of Municipal and Rural Affairs	e	60
Balghazi Road Project-Jazan Region	Saudi Arabia	Ministry of Transport and Communications	e	75
Roads in Al-Madinah Al-Munawwarah	Saudi Arabia	Ministry of Transport and Communications	c e	42
Madinat Al-Ilm Ring Road	Oman	Ministry of Transport and Communications	c d e	78
Roads in Khasab Coastal, Midha Areas of Musandam Province	Oman	Ministry of Transport and Communications	c d e	245
Roads in Musandam Area (85 km)	Oman	Ministry of Transport and Communications	c d e	245
Wadi Bani Kharus Road	Oman	Ministry of Transport and Communications	c e	77
Wadi Mistal Road	Oman	Ministry of Transport and Communications	c d e	77
Al-Kaleri-Boll Road Project (30 km)	Nigeria	Ministry of Works	e	10
Almaty-Bystrovka Road (149 km)	Republic of Kazakhstan	Ministry of Transport and Communication/ Islamic Development Bank	a	310
Bridges, Underpasses, Flyovers, Interchanges				
Flyover at Kalma Chowk, Lahore	Pakistan	Communication and Works Deptt., Govt. of the Punjab	c d e	26
Shalimar Interchange, Lahore	Pakistan	Lahore Development Authority	b c d e	53
Thokar Niaz Baig Flyover, Lahore	Pakistan	Communication and Works Deptt., Govt. of the Punjab	e	12
Flyover Along Khayaban-e-Hafiz Gizri Commercial Area, DHA, Karachi	Pakistan	Pakistan Defence Officers Housing Authority, Karachi	a c d e	11
Faizabad Interchange, Islamabad	Pakistan	Capital Development Authority	b c d e	11

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Jinnah Flyover, Lahore	Pakistan	Lahore Development Authority	e	4
Flyover at Gujranwala	Pakistan	Punjab Municipal Development Fund Company, Lahore	e	36
Flyover at Kuatchery Chowk, Multan	Pakistan	Municipal Corporation, Multan	c d e	5
Development Programme for Roads and Bridges in Tribal Areas	Pakistan	Planning and Development Deptt., Govt. of Khyber Pakhtunkhwa	a	104
Five Bridges on N-70 (Bawata-DG Khan Section)	Pakistan	National Highway Authority	b c d e	9
Bridge over River Chenab at Shershah, Muzaffargarh	Pakistan	National Highway Authority	e	18
Four Bridges in Azad Jammu and Kashmir	Pakistan	Communication and Works Deptt., Govt. of Azad Jammu and Kashmir	e f	11
Underpasses across canal at Punjab University, New Campus, Lahore	Pakistan	Communication Works Deptt., Govt. of the Punjab	c d e	3
Underpass at Dharampura Canal Crossing	Pakistan	Communication Works Deptt., Govt. of the Punjab	c d e	8
Karachi Port Trust Flyover at Korangi Road	Pakistan	Karachi Port Trust	b c d e	10
Flyover/Underpass in DHA Area, Karachi	Pakistan	Pakistan Defence Officers Housing Authority, Karachi	c d	8
Darya Khan-D.I. Khan Bridge	Pakistan	Communication and Works Deptt., Govt. of Khyber Pakhtunkhwa	a b c d e	18
Three Underpasses in Lahore at Jail Road, Ferozpur Road & New Campus	Pakistan	Lahore Development Authority	c d e	12
Flyover/Underpass at Garhi Shahu, Lahore	Pakistan	Lahore Development Authority	b c d e	7
Bridge Over River Jhelum at Naluchi/Chattar, Azad Jammu and Kashmir	Pakistan	Central Design Office, Govt. of Azad Jammu and Kashmir	a b c d f	10
Rathoa Haryam Bridge on Mirpur Islamgarh Road, Mirpur Azad Jammu and Kashmir	Pakistan	Public Works Deptt., Govt. of Azad Jammu and Kashmir	d e f	88
West Bank Bypass Project at Muzaffarabad City, Azad Jammu and Kashmir	Pakistan	National Highway Authority	e f	24
Bridge Over River Ravi at Mal Fatyana District, Toba Tek Singh	Pakistan	Pakistan Public Works Department	b c d e	18
UAE-Pakistan Assistance Program Funded by HH Sheikh Khalifa Bin Zayed Al-Nahyan and HH Sheikh Zayed Bin Sultan Al-Nahyan Bridges, Swat	Pakistan	Engineer-in-Chief (E-in-C) Branch, Pakistan Army	c e	15
Roseau Road Reinstatement (Two Bridges) Project	Dominica	Abdul Aziz Al Saqabi Consulting Engineers, Kuwait	c d e	3
Makkah Interchange Bridge	Saudi Arabia	Turkpak/Dar-al-Riyadh Consultants	c	20
Tunnels				
Kohat Tunnel Project (1.9 km)	Pakistan	National Highway Authority	c e	116
Lowari Tunnel Project	Pakistan	Lowari Tunnel Organization	a	NA
Airports				
New Benazir Bhutto International Airport, Islamabad	Pakistan	Civil Aviation Authority	c d e	714
Allama Iqbal International Airport, Lahore	Pakistan	Civil Aviation Authority	b c d e	201
Karachi International Airport	Pakistan	Civil Aviation Authority	c d e	142

a) Feasibility Study b) Project Planning c) Detailed Design d) Tender Documents e) Construction Supervision f) Design Review/Evaluation

PROJECT	LOCATION	CLIENT	SCOPE OF WORK	COST US\$ Million
New Gwadar International Airport	Pakistan	Civil Aviation Authority	b c d e	121
Extension of Bacha Khan International Airport, Peshawar	Pakistan	Civil Aviation Authority	b c d e	13
Sialkot International Airport	Pakistan	Sialkot International Airport Ltd.	a b c d e	34
Reconstruction of Secondary Runway at Karachi International Airport	Pakistan	Civil Aviation Authority	a b c d e	28
Expansion of Seeb and Salalah Airports	Oman	Aeroports de Paris, France	e f	893
Madain Saleh Airport	Saudi Arabia	Zuhair Fayeze Partnership, Jeddah	b c d	41
Najran Airport	Saudi Arabia	Presidency of Civil Aviation/Saudi Consulting Services	c d	NA
New Hangar at Baku Airport	Azerbaijan	Azerbaijan Airlines/Islamic Development Bank	a b c d	39
Seaports and Harbours				
Port Muhammad Bin Qasim	Pakistan	Port Qasim Authority	b c d e	1,665
Liquid Chemical Terminal at Port Muhammad Bin Qasim	Pakistan	Port Qasim Authority	b e f	26
Gwadar Fish Harbour	Pakistan	Balochistan Development Authority	a b f	44
Marginal Wharf Extension and Bulk Material Terminal, Port Muhammad Bin Qasim	Pakistan	Port Qasim Authority	a b c d e	233
Container Terminal at Berths 6-9 Karachi Port	Pakistan	Pakistan International Container Terminal Limited	b c d e	102
Pakistan Naval Dockyard, Karachi	Pakistan	Pakistan Navy	b c d f	7
LPG Terminal at Port Muhammad Bin Qasim	Pakistan	Port Qasim Authority	b e f	18
Container Terminal at Karachi Port	Pakistan	Karachi Port Trust	b c e f	69
Grain and Fertilizer Terminal at Port Muhammad Bin Qasim	Pakistan	Port Qasim Authority	e f	100
Submarine Rebuild Complex	Pakistan	Defence Production Division	a b	84
Fixed and Floating Piers and Jetties at Karachi Port	Pakistan	Karachi Port Trust	a b c	12
Liquid Cargo Terminal at Port Qasim	Pakistan	Port Qasim Authority	e f	11
New Terminal at Port Qasim for Handling of White Oil Product on BOT Basis	Pakistan	Port Qasim Authority	f	40
Marine and Hand Works at Fishing Port, Hodeidah	Yemen	Second Port Cities Development Project	e f	13
Ras Issa Crude Oil Export Terminal	Yemen	Ministry of Oil and Minerals	a d e	158
ARCHITECTURE AND PLANNING SECTOR				
Healthcare Buildings				
Medical Tower at PIMS, Islamabad	Pakistan	Ministry of Health, Govt. of Pakistan	c d e	42
Jinnah Postgraduate Medical Centre, Karachi	Pakistan	Jinnah Postgraduate Medical Centre	b c d e	57
Services Institute of Medical Sciences, Lahore	Pakistan	Health Deptt., Govt. of the Punjab	b c d e	28

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PROJECT	LOCATION	CLIENT	SCOPE OF WORK	COST US\$ Million
200-Bed District Headquarter Hospital, D.I. Khan	Pakistan	Pakistan Public Works Deptt., Govt. of Pakistan	b c d e	13
410-Bed Woman Hospital and Chest Disease Centre at Rawalpindi	Pakistan	Ministry of Health Govt. of Pakistan	b c d e	23
Mardan Medical Complex	Pakistan	Physical Planning and Housing Deptt., Govt. of NWFP	b c d e	10
Establishment of Kidney Centres all over Pakistan	Pakistan	Workers Welfare Fund, Ministry of Labour, Manpower and Overseas Pakistanis, Govt. of Pakistan	b c d e	11
1000-Bed Shaheed Mohtarma Benazir Bhutto Hospital, Peshawar	Pakistan	Communication and Works Deptt., Govt. of Khyber Pakhtunkhwa	b c d	145
Sheikh Zayed Medical Complex, Phase-II Rahim Yar Khan	Pakistan	Sheikh Zayed Medical Complex, Rahim Yar Khan	e	37
Medical College and Hospital Complex at Sahiwal, Sialkot and D.G. Khan	Pakistan	Communication and Works Deptt., Govt. of the Punjab	e	26
200-Bed Freetown Hospital	Sierra Leone	Govt. of Sierra Leone	c d f	30
Saudi German Hospital, Abha	Saudi Arabia	Saudi-German Hospital	c f	56
Saudi-German Hospital in Sana'a	Yemen	Saudi-German Hospital	e	39
Sheikh Jassim Bin Jabor Al-Thani Hospital, Anjouan Island	Comoros Island	Sheikh Jassim Bin Jabor Bin Muhammad Al-Thani Charitable Foundation	c d e	7
Educational Buildings				
NUST Campus at Islamabad	Pakistan	National University of Sciences and Technology	b c d e	37
International Islamic University, Islamabad	Pakistan	International Islamic University	b c d f	18
Development of New and Old Campuses at Faisalabad	Pakistan	Government College University Faisalabad	e	2
Bahawalpur Institute of Advanced Technology	Pakistan	Foundation for Advancement of Science and Technology	b c d	272
Ayub Medical College and Hospital Complex, Abbottabad	Pakistan	Ayub Medical College and Hospital Complex	e f	49
Punjab Workers Welfare Development Schemes in Punjab	Pakistan	Punjab Workers Welfare Board, Govt. of the Punjab	e	11
Development of New University Campus in Quetta	Pakistan	Balochistan University of Information Technology and Management Sciences	c d e	11
Punjab Middle Schooling Project	Pakistan	Education Deptt., Govt. of the Punjab	e	128
Fatima Jinnah Dental College, Lahore	Pakistan	Health Deptt., Govt. of the Punjab	c d e	37
Various Cadet Colleges in Punjab	Pakistan	Education Deptt., Govt. of the Punjab and Pakistan Public Works Deptt.	b c d e	40
Medical College at Gujranwala	Pakistan	Communication and Works Deptt., Govt. of the Punjab	e	9
Medical College of Saudi-German Hospital, Jeddah	Saudi Arabia	M/s BGK Consulting GmbH, Germany	c d	24
Hadhrumout University of Engineering and Technology, Mukallah	Yemen	Hadhrumout University	e	13
Pakistan Community Welfare School, Mussafah	UAE	Education Committee Welfare School, Mussafah, Abu Dhabi	c d e	4
Allama Iqbal Faculty of Arts at Kabul University	Afghanistan	Planning Commission, Govt. of Pakistan	b c d e	8
Seven Schools Around Doha, Qatar	Qatar	Public Works Authority	e f	102

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PROJECT	LOCATION	CLIENT	SCOPE OF WORK	COST US\$ Million
Office/Commercial Buildings				
Telecom Tower, Islamabad	Pakistan	Pakistan Telecommunication Employees Trust	b c d e	67
United Bank Limited Complex, Islamabad	Pakistan	United Bank Limited	b c d e	16
Prime Minister's Secretariat Building, Islamabad	Pakistan	Capital Development Authority	c d e	7
Islamabad Stock Exchange Towers	Pakistan	Islamabad Stock Exchange (Guarantee) Limited	b c d e	45
Emigration Tower, Islamabad	Pakistan	Bureau of Emigration and Overseas Employment	b c d e	13
EOBI House, Islamabad	Pakistan	Pakistan Real Estate Investment and Management Company	b c d e	20
Arfa Software Technology Park, Lahore	Pakistan	Punjab Information Technology Board, Lahore	e f	47
Air Headquarters Complex, Islamabad	Pakistan	Pakistan Air Force	b c d	14
Naval Headquarters Complex, Islamabad	Pakistan	Pakistan Navy	b c d	12
NESPAK House, Lahore	Pakistan	National Engineering Services Pakistan (Pvt.) Limited	a b c d e	9
Lahore Expo Centre	Pakistan	Expo Lahore (Pvt.) Limited	b c d	74
Karachi Expo Centre	Pakistan	Trade Development Authority of Pakistan	b c d e	16
Projects of Federal Programme under Access to Justice Programme	Pakistan	Ministry of Law, Justice and Human Rights, Govt. of Pakistan	b c d e	81
Permanent Exhibition Complex, Karachi	Pakistan	Trade Development Authority of Pakistan	b c d e	9
Regional Taxpayers' Offices at various locations	Pakistan	Central Board of Revenue	b c d e	24
New Premises of Turkish Embassy Islamabad	Pakistan	Turkish Embassy, Islamabad	e	5
Makro Habib Cash and Carry Wholesale Stores in Karachi and Lahore	Pakistan	Makro Habib Pakistan Limited	b c d e	4
NBP Development Centre, Karachi	Pakistan	National Bank of Pakistan	c d e	11
Private Power and Infrastructure Board Office Building, Islamabad	Pakistan	Private Power and Infrastructure Board, Government of Pakistan	b c d e	10
Office Building of Ministry of Science and Technology, Islamabad	Pakistan	Ministry of Science and Technology, Govt. of Pakistan	e	6
Pakistan Embassy Complex, Kathmandu	Nepal	Ministry of Foreign Affairs, Govt. of Pakistan	b c	2
Carrefour Hypermarket (French) Chain of Stores in Riyadh, Jeddah and Madinah Al-Munawwarah	Saudi Arabia	COWI International, Bahrain	e f	24
Pakistan Embassy Complex at Bangkok	Thailand	Ministry of Foreign Affairs, Govt. of Pakistan	b c	2
New Building of Pakistan Embassy, Doha, Qatar	Qatar	Pakistan Chancery at Doha Qatar	c	9
Traffic Police Complex	Qatar	Public Works Authority	e f	90
Sports and Recreational Facilities				
Islamabad Club, Islamabad	Pakistan	Islamabad Club	b c d e	5
International Squash Courts Complex, Lahore	Pakistan	Punjab Squash Rackets Association, Lahore	b c d e	3