

## SUMMARY LIST OF SOME OF THE PROJECTS HANDLED BY (ESS-I-AAR)

Sr. No.	Name of Project	Location Province / Country	Client	Cost of the Project (Millions)	Implementation		Handled as:  • Single • Lead firm • JV	Total Cost of Services (Millions)	Cost of the Services provided by the firm (Millions)	Scope of services  • Feasibility : F • Survey & Investigations : S • Quality Control : Q • Project Monitoring : M • O & M : O • Design : D • Procurement : P • Construction Supervisio : C	Scope of Components volume of work etc.
					Start	Completion					
<b>ENVIRONMENTAL &amp; PUBLIC HEALTH ENGINEERING</b>											
1	Sewerage Treatment Facility for phase-1 of Pakistan Defence Society, Karachi.	Karachi	Defence Housing Authority	2.00	1988	1998	Single	0.2	0.2	F, S, Q, D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities
2	Water Treatment facility for Pakistan PVC Factory at Shaflabad, Gharo, Thatta, Sindh.	Gharo	Pakistan PVC Factory	1.50	1986	1986	Single	0.2	0.2	S, D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities
3	Sewerage treatment Facility for Phase 5 of Defence Society, Karachi.	Karachi	Defence	2.00	1988	1988	Single	0.2	0.2	F, S, Q, D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities
4	Sewerage treatment facility for Phase VI of Defence Society, Karachi.	Karachi	Defence	2.00	1988	1988	Single	0.2	0.2	F, S, Q, D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities
5	Biochemical type Sewerage treatment facility with the concept at Phase V, of Defence Society, Karachi.	Karachi	Defence	3.00	1988	1988	Single	0.2	0.2	F, S, Q, D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities
6	Biochemical Packed tower type sewerage treatment Unit of Pakistan Navy Colony at M.T. Khan Road, Karachi.	Karachi	Pakistan Navy	2.50	1989	1989	Single	0.2	0.2	F, S, Q, D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities
7	O-2 MGD Sewerage treatment Plant for Cantonment Area in Quetta.	Karachi	Pakistan Army	1.50	1989	1989	Single	0.40	0.40	S, D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities

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8	Reconditioning and Renovation in existing Sewerage treatment Unit of 2-O MGD capacity for Defence Establishment in Quetta.	Karachi	Pakistan Army	15.00	1989	1989	Single	0.10	0.10	F, S, Q, D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities
9	5 Nos. of treatment plant for 0.2 million-gallon capacity for different parks of Karachi.	Karachi	Karachi Metropolitan Corporation	18.50	1994	1994	Single	0.35	0.35	F, S, Q, D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities
10	3 Nos. of treatment plant for 2 million gallon capacity each for Orangi Cottage Industrial Sector for KMC at Karachi.	Karachi	Karachi Metropolitan Corporation	12.50	-	-	Single	0.25	0.25	F, S, Q & D	Engineering Design, Architectural Design & Planning along infrastructure and utilities
11	Storm Water, Sewerage & Water Supply System For 150 Acres of PASSP Society in Scheme 33 Karachi.	Karachi	Pakistan Association of Scientist of Scientific Professionals	65.35	1997	1998	Single	1.30	1.30	F, S, Q & D	Engineering Design, Architectural Design & Planning along infrastructure and utilities
12	Storm Water Sewerage & Water Supply System for 300 Acres of Orangi Cottage Industrial Zone for KMC on Behalf of FWO.	Karachi	Karachi Metropolitan Corporation	240.00	2005	-	Single	4.8	4.8	F, S	Engineering Design, Architectural Design & Planning along infrastructure and utilities
13	Storm Water, Sewerage & Water Supply System for 500 Acres of Baldia Cottage Industrial Zone for KMC on behalf of FWO.	Karachi	Karachi Metropolitan Corporation	120.00	1997	-	Single	0.5	0.5	F, S	Engineering Design, Architectural Design & Planning along infrastructure and utilities
14	Storm Water Sewerage & Water Supply System for 500 Acres of New Proposed Naval Colony for Pakistan Navy near Sandspit, Karachi.	Karachi	Karachi Metropolitan Corporation	120.00	1998	-	Single	0.3	0.3	F, S, D, P	Engineering Design, Architectural Design & Planning along infrastructure and utilities

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15	Storm Water Sewerage & Water Supply System for 1000 Acres of Federal Govt. Housing Complex at Dhaka, Bangadesh.	Dhaka, Bangladash	Government of Pakistan Pak. P.N.D	65.00	1969	1972	Single	0.25	0.25	F, S, D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities
16	Development of Storm Water Sewerage and Water Supply System for Scheme 33 Of KDA (Population of 2 million) in Association with M/s. Muhandeseen of Karachi.	Karachi	Karachi Development Authority	350	1989	-	JV	3.5	0.5	D	Engineering Design, Architectural Design & Planning along infrastructure and utilities
<b>Work with Associates</b>											
17	Storm Water System for North Nazimabad & North Karachi.	Karachi	Karachi Development Authority	150	1989	-	JV	2.5	0.2	D	Engineering Design, Architectural Design & Planning along infrastructure and utilities
18	Water Supply Distribution System for Taweelah to Al-Ain (Supervision) a Project of 12.00 billion Rupees in Abudhabi.	Abudhabi	Water & Power Department UAE	1200	1988	1990	JV	360	0.80	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities
19	Water Resources System for Town of Shimshi in Baluchistan.	Baluchistan	Estate Department of Abudhabi	30	1984	1986	JV	4.5	0.30	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities

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<b><u>RESERVOIRS</u></b>											
1	40,000 gallons capacity under ground tank for Bahria Foundation in Karachi.	Karachi	Pakistan Navy Bahria Association	0.4	1985	1985	Single	0.03	0.03	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities
2	4,00,000 gallons capacity under ground tank for Security Printing Press at Malir Karachi.	Karachi	Pakistan Security Printing Press	6	1986	1986	Single	0.12	0.12	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities
3	2,00,000 gallons capacity under ground tank for Nagori Dairy & Co-operative farming Society at Karachi.	Karachi	Nagori Co-operation Dairy Farming Society	2.00	1988	1988	Single	0.08	0.08	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities
4	1,00,000 gallons capacity under ground tank for 160 Flats Army at Choudhry Khaliq-Zaman Road, Karachi.	Karachi	Pakistan Army	1.00	1989	1989	Single	0.05	0.05	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities
5	2,00,000 gallons capacity under ground tank for Board Complex at Sukkur.	Karachi	Secondary & High Secondary Boards, Sukkur	2.00	1984	1986	Single	0.04	0.04	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities
6	2,50,000 gallons capacity under ground tank for Commercial Complex at Super Highway, Karachi.	Karachi	Al-Azam Limited	1.25	1979	1979	Single	0.01	0.01	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities
7	Under ground water pumping reservoir for DOCHS sewerage pumping station equivalent to 2,20,000 gallons capacity.	Karachi	Defence Housing Authority	3.4	1982	-	Single	0.25	0.25	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities

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8	40,000 gallons capacity under ground tank for Japan Plaza, at MA Jinnah Road, Karachi.	Karachi	Japan Autos Karachi	2.5	1983	1984	Single	0.05	0.05	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities
9	40,000 gallons capacity under ground tank for M/s. Medicare Pakistan Limited, at Shaheed-e-Millat Road, Karachi.	Karachi	Medicare Hospital, Shaheed-e-Millat Road, Karachi	0.20	1982	1983	Single	0.02	0.02	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities
10	50,000 gallons capacity under ground tank for M/s. Novelty Enterprise at Azad Kashmir.	Mirpur	Raja Group of Industries	0.25	1984	1984	Single	0.015	0.015	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities
11	50,000 gallons capacity under ground tank at State Life Building at Lahore.	Lahore	State Life	0.25	1985	1985	Single	0.010	0.010	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities
12	50,000 gallons capacity under ground tank at Dalbandin, Baluchistan.	Dalbandin	Saudi Embassy at Karachi	0.5	1987	1987	Single	0.03	0.03	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities
13	40,000 gallons capacity under ground tank for Ablinker Industries at Export Processing Zone Landhi, Karachi.	Karachi	Ablinker Industries	0.20	1987	1987	Single	0.02	0.02	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities
14	20,000 gallons capacity under ground tank for M/s. R. A. Industries at H.I.T.E. Hub, Baluchistan.	Baluchistan	M/s R. A. Industry	0.85	1985	1985	Single	0.05	0.05	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities
15	30,000 gallons capacity overhead tank for Provincial Assembly at Quetta, Baluchistan.	Baluchistan	C & W Deppartment Balochistan	0.75	1994	1994	Single	0.03	0.03	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities

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16	46,000 gallons capacity overhead tank for sailors Colony at Mauripur, Karachi.	Karachi	Karachi Water Ans Swerage Board	0.65	1994	1994	Single	0.05	0.05	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities
17	50,000 gallons capacity overhead tank for Pakistan Navy Junior Officers Colony, at Howksbay, Karachi.	Karachi	Pakistan Navy	0.25	1994	1994	Single	0.04	0.04	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities
18	50,000 gallons capacity overhead tank for Nagori Dairy and Co-operative farming Society at Super Highway, Karachi.	Karachi	Nagori Co-operation Dairy Farming Society	0.35	1996	1996	Single	0.05	0.05	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities
19	40 Nos. of overhead tank of different capacity ranging from 400 to 1,000 gallons each.	Bangladash	Govt. Of Banglaaaddesh	2.68	1998	1998	Single	0.56	0.56	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities
20	5,00,000 gallons capacity standard diesel tank for different locomotive sheds of Pakistan Eastern Railway at various places in Bangladesh.	Bangladash	Govt. Of Banglaaaddesh	0.85	1967	167	Single	0.06	0.06	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities
21	4,00,000 gallons capacity Molasses tank for Molasses Export Corporation.	Bangladash	Govt. Of Banglaaaddesh	0.65	1964	1964	Single	0.045	0.045	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities
22	50,000 gallons capacity standard overhead tank of steel in various places of <b>Pakistan Eastern Railway.</b>	Bangladash	Govt. Of Banglaaaddesh	0.65	1964	1964	Single	0.05	0.05	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities

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23	Under ground Reservoir for 10 Million gallons for Orangi Industrial Area at Karachi.	Karachi	City District Government	3.50	1996	1996	Single	0.25	0.25	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities

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<b>PORT AND SHIPPING AND WATER RETAINING STRUCTURES</b>											
1	River protection works for embankment protection in Ashuganj for EPWAPDA Ashuganj Thermal Power Project, Bangladesh.	Bangladesh	East Pakistan WAPDA	5.5	1969	1970	Single	0.20	0.20	F, S, D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities
2	Shore protection works for Sur Harbor in Oman.	Oman	Government of Oman	350	1977	1978	JV	1.10	1.10	D	Engineering Design, Architectural Design & Planning along infrastructure and utilities
3	Breakwater for fishing jetty at Khashab in Oman.	Oman	Government of Oman	550	1978	1979	JV	1.5	1.5	D	Engineering Design, Architectural Design & Planning along infrastructure and utilities
4	Floating type and Segmental Jetty for Khashab fishing Harbor in Oman.	Oman	Government of Oman	400	1978	1979	JV	0.5	0.5	D	Engineering Design, Architectural Design & Planning along infrastructure and utilities
5	Riverine Jetty for IWTA in Barisal Bangladesh.	Bangladesh	Inland Water Transport Authority, Dhaka	412	1967	1969	JV	0.5	0.5	D	Engineering Design, Architectural Design & Planning along infrastructure and utilities
6	Railway Ferry Jetty for Pakistan Eastern Railway at Serajganj Ghat.	Bangladesh	East Pakistan Railways	35	1967	1967	Single	0.5	0.5	D	Engineering Design, Architectural Design & Planning along infrastructure and utilities
7	Railway Ferry Jetty for Pakistan Eastern Railway at Bahadurabad, Bangladesh.	Bangladesh	East Pakistan Railways	33	1967	1967	Single	0.5	0.5	D	Engineering Design, Architectural Design & Planning along infrastructure and utilities



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<b><u>PUBLIC BUILDINGS</u></b>											
1	Provincial Assembly Building at Quetta, Baluchistan (Roof Design).	Quetta, Balochistan	C&W Department Government of Balochistan	55.00	1980	1982	JV	1.55	0.50	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities
2	M.P.A Hostel for Baluchistan, Quetta.	Quetta, Balochistan	C&W Department Government of Balochistan	38.00	1981	1982	JV	1.2	0.6	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities
3	Telephone Exchange Buildings at:										Engineering Design, Architectural Design & Planning along infrastructure and utilities
a	Marston Road, Karachi.	Karachi	T&T Department	67.00	1974	1974	Single	2.1	2.1	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities
b	C.T.O Compound, Lahore.	Lahore	T&T Department	65.00	1974	1974	Single	1.9	1.9	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities
c	Gulshan-e-Iqbal, Karachi.	Karachi	T&T Department	22.00	1975	1975	Single	0.34	0.34	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities
d	Cantt. II at Karachi.	Karachi	T&T Department	22.00	1974	1994	Single	0.28	0.28	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities

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e	Saryab Road, Quetta.	Quetta	T&T Department	38.00	1982	1982	Single	0.32	0.32	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities
f	Hub, Bela.	Bela	T&T Department	12.00	1986	1986	Single	0.55	0.25	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities
g	Gwadar, Baluchistan.	Gwadar	T&T Department	3.50	1986	1986	Single	0.55	0.25	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities
h	Shadrah, Lahore.	Lahore/Pujab	T&T Department	22.00	1986	1986	Single	1.30	1.30	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities
i	Hub.	Hub/Balochistan	T&T Department	2.50	1975	1975	JV	0.55	0.25	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities
4	Sukkur Airport Terminal and Cargo buildings at sukkur.	Sukkur	Civil Aviation Authority	35.00	1981	1991	Single	0.30	0.30	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities

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<b><u>TOWN PLANNING</u></b>											
1	Several Housing Schemes for Pakistan Army [AG's Branch], for 10,000 Units at number of Places in Pakistan.										Engineering Design, Architectural Design & Planning along infrastructure and utilities
2	160 Houses at Race Course, Karachi (Askari-I)	Karachi	Army Housing Directorate	5.00	1982	1982	JV	0.5	0.2	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities
3	150 Detached and Semi Detached Houses at Malir Karachi.	Karachi	Army Housing Directorate	3.50	1982	1982	JV	0.5	0.2	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities
4	136 Houses at Lahore Cantt.	Karachi	Army Housing Directorate	3.50	1982	1982	JV	0.5	0.2	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities
5	56 Houses at Peshawar Cantt.	Karachi	Army Housing Directorate	3.00	1983	1983	JV	0.5	0.2	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities
6	104 Houses and Apartments at Morgha Rawalpindi.	Karachi	Army Housing Directorate	3.20	1985	1986	JV	0.5	0.2	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities
7	Al-Hamra Houses at Faisalabad.	Faisalabad	Al-Hamra Consortium Company	4.50	1986	1988	Single	0.3	0.3	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities

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8	236 One Unit Housing Complex for Delta Development Corp. Karachi.	Karachi	Associates Construction Karachi	5.50	1984	1984	JV	0.5	0.3	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities
9	156 One-Unit Houses for Crystal Development Corp. Karachi.	Karachi	Associates Construction Karachi	10.30	1985	1985	JV	0.5	0.3	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities
10	Cattle Yards Planning for M/s. Nigori Co-operative Farming Society at Super Highway Karachi.	Karachi	Najmi Co-operative Farming Society	10.40	1986	1986	Single	0.32	0.32	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities
11	Orangi Cottage Industry Sector 8000 Units with necessary support facilities.	Karachi	Karachi Metropolitan Corporation	530.00	2005	-	Single	7.8	7.8	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities
12	Housing Complex for Army Welfare Trust at Army Welfare Trust Sugar Mill Badin.	Badin	Army Welfare Trust	2.00	1997	1997	Single	0.1	0.1	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities
13	Bahria Town Rawalpindi/Islamabad for Bahria Foundation.	Rawalpindi	Bahria Town Limited	1150.00	1996	2005	JV	8.5	3	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities
14	Safari Villas Rawalpindi/Islamabad for Bahria Foundation.	Rawalpindi	Bahria Town Limited	330.00	2001	2002	JV	6.8	1.8	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities

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<b>HOTELS, MOTELS, CANTEEN &amp; TOURIST RESORT</b>											
1	400 Roomed 5-Star Hotel for Hyatt Regency, Karachi.	Karachi	Karachi Properties 1974	200.00	1974	-	JV	6	1.5	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities
2	300 Roomed 4-Star Hotel for Hotel Bhambore, Karachi.	Karachi	Mr. Saleem	250.00	1983	-	Single	3	3	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities
3	Canteen at Juna Bunder for Karachi Port Trust, Karachi.	Karachi	KPT, Karachi	2.20	1986	1986	JV	0.2	0.08	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities
4	200 Roomed Hotel International, Lahore, Design for Cooling Tower.	Lahore	Pakistan Services Limited	0.30	1988	1988	Single	0.02	0.02	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities
5	150 Roomed Hotel International Peshawar, Design for Cooling Tower.	Peshawar	Pakistan Services Limited	0.25	1988	1988	Single	0.02	0.02	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities
6	Karachi Port Trust Canteen at South End at Karachi.	Lahore	KPT, Karachi	0.35	1986	1986	JV	0.04	0.04	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities
7	Sandspit Hut for Saudia Consulate as Sandspit, Karachi.	Karachi	Saudi Embassy at Karachi	0.65	1988	1988	JV	0.54	0.1	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities
8	Sandspit Hat-Renovation for Chief Naval Staff at Karachi.	Karachi	Pakistan Navy	1.50	1994	1994	Single	Free of Cost	Free of Cost	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities

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					Start	Completion					
<b>MULTISTORIED FLATS BUILDINGS</b>											
1	Al-Asif Residential & Commercial Complex at Zero Point, on Super Highway, Karachi (700 Flats).	Karachi	Al-Azam Limited	75.00	1979	1981	Single	0.3	0.3	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities
2	Marjina Complex in Block-13, Scheme No. 24, University Road, Karachi (120 Flats).	Karachi	Mr. Nasir T. Ansari	25.00	1982	1984	Single	0.25	0.25	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities
3	Sabina Apartment in Block-13, Scheme 24, University Road, Karachi (120 Flats).	Karachi	Mr. Nasir T. Ansari	23.00	1982	1984	Single	0.25	0.25	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities
4	Millat Complex on Lawrence Road, Karachi (140 Flats).	Karachi	Metalex Corporation	15.00	1981	1983	Single	0.33	0.33	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities
5	Nazia Apartment in Block-6, Gulshan-e-Iqbal, Karachi.	Karachi	Nazia Limited	15.00	1981	1983	Single	0.25	0.25	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities
6	Saleem Center, Federal "B" Area, Near Arshi Cinema, Karachi.	Karachi	M/s. Saleem Construction Co.	10.00	1982	1983	Single	0.15	0.15	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities
7	84-Flats for Delta Development at Corporation F.B. Area Karachi.	Karachi	M/s. Delta Development	12.00	1983	1984	Single	0.15	0.15	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities

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					Start	Completion					
8	Gulshan-e-Iqbal in Block-3, Gulshan-e-Iqbal, Karachi.	Karachi	Mr. Ateequzzaman	12.00	1984	1985	Single	0.25	0.25	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities
9	Flats on Business Recorder Road, for Danish Villa.	Karachi	PVC Private Limited	18.00	1985	-	Single	0.15	0.15	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities
10	Office Cum Residential Complex at 2-C South Park Avenue, D.O.C.H.S., Karachi.	Karachi	M/s. Kingcrete Limited	7.75	1986	1986	Single	0.15	0.15	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities
11	Commercial & Residential Complex on Plot No. 60-SB-3, Saddar Bazar, Karachi.	Karachi	M/s. Kingcrete Limited	4.60	1986	1987	Single	0.25	0.25	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities
12	C.P.O's quarters at Karachi.	Karachi	Pakistan Army	5.30	1986	1987	Single	0.25	0.25	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities
13	Married P.O. Quarters at Karachi.	Karachi	Pakistan Army	8.30	1986	1987	Single	0.25	0.25	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities
14	Shopping and Residential Complex at SC-14, North Nazimabad, Karachi.	Karachi	M/s. Galaxy Construction	8.30	1985	1986	JV	0.23	0.15	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities
15	8-Storyed Crystal Plaza on Lawrence Road, Karachi for crystal development corporation Karachi.	Karachi	M/s. Associates Construction	7.90	1988	1988	Single	0.28	0.28	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities

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					Start	Completion					
16	Flats on Plot No. 42, B/2, Block-7, Scheme-16, F.B. Area, Karachi.	Karachi	M/s. Al-Azam Limited	8.80	1986	1988	Single	0.15	0.15	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities
17	Flat on Plot No. 42 B/3, Block-7, Scheme-16, F.B. Area, Karachi.	Karachi	M/s. Al-Azam Limited	4.40	1986	1986	Single	0.1	0.1	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities
18	Flats on Plot No. 42, B/4, Block-7, Scheme-16, F.B. Area, Karachi.	Karachi	M/s. Al-Azam Limited	24.00	1986	1986	Single	0.12	0.12	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities
19	Single bed flats for junior officers at Islamabad.	Islamabad	Pakistan Navy	12.50	1988	1988	Single	0.5	0.5	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities
20	2 Roomed Apartment at Karachi for C.A.A.	Karachi	Civil Aviation Authority	18.00	1984	1984	Single	0.31	0.31	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities
21	Flats and Showroom at 5-C, 37th Commercial Street, Phase-V, D.O.C.H.S., Karachi.	Karachi	Mr. Nazeer Ahmed	15.00	-		Single	0.6	0.6	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities
22	Flats & Commercial Building on Plot No. D-43, Block-8, Kahkashan, Karachi.	Karachi	M/s. National Industries Ltd.	12.50	-		Single	0.4	0.4	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities



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					Start	Completion					
23	Apartment for Pakistan Army at Rawalpindi.	Rawalpindi	Pakistan Army	13.00	-		Single	0.5	0.5	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities
24	Apartment for Pakistan Army at Sarfraz Rafique Road, Lahore.	Lahore	Pakistan Army	4.50	1986	1986	Single	0.35	0.35	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities
25	Apartment for Pakistan Army at Sarfraz Rafique Road, Karachi.	Karachi	Pakistan Army	11.00	1986	1986	Single	0.25	0.25	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities
26	Apartment for Pakistan Army at Sherpaw Bridge, Lahore.	Lahore	Pakistan Army	5.00	1988	1988	Single	0.5	0.5	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities
27	Apartment for Pakistan Army at Chaudhry Khaliq-uz-Zaman Road, Karachi.	Karachi	Pakistan Army	8.00	1984	1984	Single	0.35	0.35	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities
28	Gunroom Accommodation for 48 Officers at Naval Complex, Islamabad.	Islamabad	- MES Navy	13.00	1988	1988	Single	0.75	0.75	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities
29	16 - Storied Apartment Building for Pakistan Navy at Kalapul Karachi.	Karachi	MES Navy	12.00	1993	1993	Single	0.8	0.8	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities

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					Start	Completion					
30	3 Nos., 19 – Storied Apartment Building for Pakistan Navy at Kalapul Karachi.	Karachi	MES Navy	10.00	1995	1995	Single	0.5	0.5	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities
31	Parking Cum Shopping Complex for Pakistan Navy at Karachi.	Karachi	MES Navy	7.00	1996	1996	Single	0.43	0.43	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities
32	Re-Designing of Pakistan Maritime Museum at Karachi.	Karachi	MES Navy	6.00	1992	1992	Single	0.15	0.15	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities

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					Start	Completion					
<b>RECREATION AND WELFARE BUILDING</b>											
1	Golf Club of Pindi Golf Club at Rawalpindi.	Rawalpindi	Pakistan Army	15.00	1982	1982	Single	0.5	0.5	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities
2	Pakistan Army Cricket Stadium at Rawalpindi.	Rawalpindi	Pakistan Army	25.00	1983	-	Single	0.65	0.65	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities
3	Karachi Port Trust Sports, Complex at Karachi (Associates Works).	Karachi	KPT, Karachi	18.00	1984	1984	Single	0.85	0.85	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities
4	Pakistan Army Recruiting Center and GHQ Gate at GHQ Rawalpindi.	Rawalpindi	Pakiatan Army	0.50	1984	1984	Single	0.86	0.85	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities
5	Pakistan Army Recruiting Center at Quetta and Lahore.	Lahore	Pakiatan Army	2.50	1984	1984	Single	0.75	0.35	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities
6	Swimming Pool and related facilities for PDOHS Limited Club at DOCHS Karachi.	Karachi	DHA	1.50	1983	1983	Single	0.5	0.5	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities
7	Squash Court (Hashim Khan, Jahangir Khan Squash Court) at Karachi.	Karachi	MES Navy	6.50	1995	1995	Single	0.19	0.15	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities

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					Start	Completion					
8	Indoor Sports Complex for KMC at Kashmir Road Sports Complex at Karachi.	Karachi	KMC	2.50	1996	1996	Single	0.45	0.18	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities
9	Volodrum for KMC at Kashmir Road Sports Complex at Karachi.	Karachi	KMC	1.50	1996	1996	Single	0.65	0.25	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities
10	Hockey Stadium with artificial turf for KMC at Kashmir Road Sports Complex at Karachi.	Karachi	KMC	6.40	1996	1996	Single	0.35	0.35	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities
11	Athletics track and stadium at Kashmir Road Sports Complex at Karachi.	Karachi	KMC	0.50	1996	1996	Single	0.1	0.25	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities
12	Sports Complex at Block 10, F.B. Area Karachi for KMC.	Karachi	KMC	4.20	1996	1996	Single	0.25	0.25	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities

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					Start	Completion					
<b>HOSPITALS &amp; CLINICS</b>											
1	Medicare Clinic Extension for Medicate (Pak) Limited, Karachi.	Karachi	M/s Medicare	1.40	1984	1984	Single	0.5	0.5	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities
2	Medicate Clinic Extension Second Phase for Medicate (Pak) Limited, Karachi.	Karachi	M/s Medicare	6.50	1986	1986	Single	0.35	0.35	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities
3	Maternity Home at Badin for His Excellency Saad Misnad 20 beds at Badin, Sindh.	Badin	M/s Medicare	3.50	1988	1988	Single	0.64	0.64	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities
4	200 Bedded Hospital "Nadeem Hospital" in Gulshan-e-Iqbal, Karachi.	Karachi	Nadeem Hosppital	4.50	1984	1984	Single	0.85	0.85	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities
5	200 Bedded Hospital for S.E.S.S.I at Kotri, Hyderabad.	Hyderabad	S.E.S.S.I Sindh	4.50	1985	1985	Single	0.5	0.5	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities
6	New York, Clinic a 150 Bedded Hospital at Shahid-e-Millat Road, Karachi.	Karachi	Dr. Ehtesham	3.50	1988	1988	Single	0.15	0.15	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities
7	Red Crescent Hospital Building at Clifton, Karachi.	Karachi	Red Cresent	1.20	1983	1983	JV	0.34	0.34	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities

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					Start	Completion					
8	350 Bedded Medicate Hospital Complex at Shahid-e-Millat Road, Karachi.	Karachi	Medicare Hospital, Shaheed-e-Millat Road, Karachi	3.50	1986	1986	Single	0.58	0.85	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities
9	Out Patients Department of PNS Shifa for Pakistan Navy at Karachi.	Karachi	MES Navy	2.50	1994	1994	Single	0.6	0.6	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities
10	Heart Center, Clifton, Karachi.	Karachi	Dr. Suleman Haq	1.70	2002	2002	Single	0.36	0.36	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities
11	Aga Khan University Hospital, Karachi.	Karachi	AKUH	2.50	2003	2003	Single	0.25	0.25	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities

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					Start	Completion				• Feasibility :F	• Survey & Investigation :S	

MISCELLANEOUS												
1	East West Connector Transmission Line for 400KVA between Ishurdi & Dhaka. Designed in 1971 with deep caisson foundation 350ft below bed level of Jamuna River Not implemented for cost later on constructed with Jamuna Bridge.	Bangladesh	East Pakistan WAPDA	395	1971	-	Single	1.51	0.98	D	Engineering Design	
2	Design of foundation of Tower for microwave receptor for Pak. Arab Telecommunication System.	Karachi	Imperial Constructions	360	1979	1979	Single	0.85	0.65	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities	
3.	Design of foundation of Power distribution system at Sri Lanka.	Sri Lanka	Pemcon	250	1982	1982	Single	0.16	0.15	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities	
4.	Remedial and reconditioning work of TPX-grain god owns at Karachi.	Karachi	Rice Export Corporation	1.50	1993	1993	Single	0.48	0.48	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities	
5.	Proposed Naval Monument at Shara-e-Faisal at Karachi.	Karachi	MES Navy	0.85	1990	1990	Single	0.25	0.25	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities	
6.	Machine foundation for super integriocular machine at PSPC, Karachi.	Karachi	Pakistan Security Printing Press	3.50	1992	1992	Single	0.35	0.35	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities	

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					Start	Completion				• Feasibility	:F		• Survey & Investigation	:S	• Quality Control	:Q	• Project Monitoring	:M

7.	Machine foundation for super Simultan machine at PSPC., Karachi.	Karachi	Pakistan Security Printing Press	1.50	1985	1993	Single	0.45	0.45	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities
8.	Gas filling station at various place for Pakistan Burmah Shell at Karachi.	Karachi	Pakistan Shell	3.50	1986	1985	Single	0.85	0.85	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities
9.	Bio gas tank of different capacity with ferrecement for Merin Limited, Karachi	Karachi	Mr. Fateh Ali	2.50	1985	1985	Single	0.65	0.65	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities
10.	Water intake structure with secant piles for Hyderabad Water Supply Works.	Hyderabad	M/s. National Construction	0.36	1985	1985	Single	0.35	0.35	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities
11.	OPS Room for Pakistan Navy.	Ormara	Pakistan Navy	0.56	1986	1986	Single	0.15	0.15	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities
12.	Operation Rooms for (Pakistan Army), (singals).	Malir	Pakistan Navy	0.85	1995	1995	Single	0.35	0.35	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities



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					Start	Completion					
<b>EDUCATION &amp; INSTITUTIONAL BUILDINGS</b>											
1	Deaf & Dunb School on Sir Aga Khan Road, Sadar Karachi.	Karachi	M/s National Construction	2.50	1986	1986	JV	0.65	0.65	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities
2	University Grants Commission, Training Center at Khanaspur.	Khanaspur	University Grant Commission	2.30	1984	1984	JV	0.35	0.35	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities
3	New Indonesian Junior School at Islamabad.	Islamabad	Indonesian Embassy	5.50	1995	1995	JV	0.85	0.85	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities
4	Board of Intermediate & Secondary Education Complex at Sukkur.	Sukkur	Sindh Education Board	3.50	1995	1995	JV	0.65	0.65	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities
5	Stadium Complex for board of Intermediate & Secondary Education Complex at Sukkur.	Sukkur	Sindh Education Board	4.60	1996	1996	JV	0.15	0.15	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities
6	Hostel Complex for Intermediate & Secondary Education Board at Sukkur.	Sukkur	Sindh Education Board	2.30	1997	1997	JV	0.45	0.45	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities
7	University Grants Commission Regional Office at Karachi.	Karachi	University Grant Commission	2.30	1988	1988	JV	0.35	0.35	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities

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8	University Grants Commission Regional Office at Lahore.	Lahore	University Grant Commission	6.50	1988	1988	JV	0.33	0.33	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities
9	University Grants commission Children Libraries all over Pakistan (45 Nos).	Pakistan	University Grant Commission	10.50	1996	1996	JV	0.36	0.36	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities
10	Staff Bungalow for Quetta University.	Quetta	Quetta University	15.00	1994	1994	JV	0.35	0.35	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities
11	Secondary School at Malir, Karachi.	Karachi	Education Board Karachi	6.00	1991	1991	Single	0.32	0.32	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities
12	Govt. College of Technology at Khairpur Mirs, Sindh.	Khairour Mirs	Sindh Education Board	3.50	1993	1993	Single	0.56	0.56	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities
13	Central Girls College at Chittagong, Bangladesh.	Bagladesh	Principal of the College	5.00	1994	1994	Single	0.65	0.65	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities
14	Standard School Buildings for Primary & Secondary Education at number of places in Mymansingh district of Bangladesh for Australia Baptist Mission.	Australia	Australia Bapsit Mission	4.00	1996	1996	Single	0.68	.68	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities

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					Start	Completion					
15	Jinnah Medical College with 350 bedded Hospital Complex.	Karachi	Jinnah Medical College	8.00	1992	1992	Single	0.36	0.36	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities
16	Karachi College of Engineering & Management at Korangi Karachi.	Karachi	MES Navy	6.00	1991	1991	Single	0.85	0.85	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities
17	Out Patients Department of PNS Shifa for Pakistan Navy at Karachi.	Karachi	MES Navy	2.50	1990	1990	Single	0.63	0.63	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities
18	S.M. Sohail University at Karachi.	Karachi	Mr. Sohail	1.50	1993	1993	Single	0.15	0.15	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities
19	College of Business Management at Korangi Creek College Block. (Air-conditioning).	Karachi	Business Management College	2.00	1994	1994	Single	0.52	0.52	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities
20	Karachi Grammar School College Complex. (Air-conditioning).	Karachi	Karachi Grammar School	4.00	1996	1996	Single	0.85	0.85	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities
21	Department of Genetics at Karachi University (Airconditioning).	Karachi	Karachi Universiy	2.60	1995	1995	Single	0.36	0.36	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities

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					Start	Completion					
<b>OFFICE BUILDINGS</b>											
1	12 - Storied Office Building for Central Government in former East Pakistan at Dacca Bangladesh.	Bangladesh	Government of Bangladesh	35.00	1994	1994	Single	0.1	0.1	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities
2	8 - Storied Office Building for Central Government in Chittagong, Bangladesh.	Bangladesh	Government of Bangladesh	28.00	1995	1996	Single	0.25	0.25	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities
3	6 - Storied Office Building for Central Government at Khulna, Bangladesh.	Bangladesh	Government of Bangladesh	21.00	1996	1996	Single	0.35	0.35	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities
4	12 - Storied Japan Plaza at Karachi.	Karachi	Japan Autos Karachi	78.00	1994	1994	Single	0.45	0.45	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities
5	6 - Storied Office Building at 1/10, RY-9, Karachi.	Karachi	Imperial Constructions	55.00	1997	1997	Single	0.62	0.62	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities
6	6 - Storied Office Building New Note Printing Works for P.S.P.C., at Karachi.	Karachi	Pakistan Security Printing Press	37.00	1996	1998	Single	0.35	0.36	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities
7	Office Building on Plot No. 63 Oil Installation Area at Keamari, Karachi.	Karachi	Pakistan Shell	6.50	1993	1993	Single	0.25	0.25	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities

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					Start	Completion					
8	8 – Storied Bahria Complex at Karachi.	Karachi	Bahria Navy Foundation	64.00	1994	1994	Single	0.15	0.15	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities
9	Bank of India Building at Lahore.	Lahore	Bank Of India	15.00	1993	1993	Single	0.85	0.85	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities
10	Office Building for Joint Bulk Oil Installation at Mehmoodkot , Multan.	Multan	PARCO	23.00	1994	1994	Single	0.65	0.65	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities
11	Bank of Oman Building at Export Processing Zone, Karachi.	Karachi	Bank Of Oman	16.00	1995	1994	Single	0.35	0.35	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities
12	Office Building for Saryab Road Telephone Exchange at Quetta.	Quetta	PTCL	11.00	1996	1996	Single	0.45	0.45	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities
13	Office Building for Haidri Construction Co. Ltd, at Hub, Baluchistan.	Hub/Balochistan	Haidri Construction Co.	23.00	1994	1994	Single	0.25	0.25	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities
14	Regional Office Building for University Grant Commission at Karachi and Lahore.	Karachi/Lahore	University Grant Commission	76.00	1992	1992	Single	0.36	0.36	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities
15	Office Complex, Trust Plaza in Gujranwala.	Gujranwala	Imperial Constructions	23.00	1991	1991	Single	0.36	0.36	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities

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16	Office and Showroom in Plot No. 5-C, 37th Street, DOCHS., Karachi.	Karachi	Mr. Salahuddin	26.00	1993	1993	Single	0.52	0.52	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities
17	Offices Building for M/s. Ablinkers (Pak) Limited, at Export Processing Zone, Karachi.	Karachi	M/s Ablinkers Limited	24.00	1999	1999	Single	0.15	0.15	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities
18	8 - Storied Office Building for Pak. Shaheen Containers Limited, at Keamari, Karachi.	Karachi	Pak Shaheen Containers	45.00	1996	1996	Single	0.25	0.25	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities
19	Office Building for Telephone Exchange at Gwadar Baluchistan.	Gawadar	PTCL	10.00	1994	1994	Single	0.35	0.36	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities
20	8 - Storied Namazi Chamber at M.C.A Dacca Bangladesh.	Bangladash	Mrs. Nighat Namji	45.00	1993	1993	Single	0.35	0.35	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities
21	10 - Storied Office Building for P.I.D.C at M.C.A Dacca Bangladesh.	Bangladash	EPIDC	35.00	1992	1992	Single	0.42	0.42	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities
22	Hardware Building at M.C.A Dacca, Bangladesh.	Bangladash	Tiger Wire Products	15.00	1996	1996	Single	0.33	0.33	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities
23	Computer Center for Pakistan Printing Corporation.	Karachi	Pakistan Security Printing Press	5.50	1995	1994	Single	0.35	0.35	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities

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24	New Indonesian Chancery Building at Islamabad.	Islamabad	Indonesian Chancery	45.00	1994	1994	Single	0.85	0.85	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities
25	Board of Intermediate and Secondary Education Complex.	Karachi	Karachi Education Board	35.00	1992	1992	Single	0.45	0.45	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities
26	Customs Office Complex at Gaddani.	Gaddani	Pakistan Custom	15.00	1992	1992	Single	0.15	0.15	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities
27	State Life Building at PCL Square, Lahore.	Lahore	State Life	48.00	1993	1993	Single	0.25	0.25	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities
28	RDFC Building at Islamabad (8 - Storied).	Islamabad	State Life	53.00	1994	1994	Single	0.25	0.25	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities
29	13 - Storied State Life Building at Lahore.	Lahore	State Life	78.00	1998	1998	Single	0.35	0.35	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities

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					Start	Completion					
<b>COMMERCIAL BUILDINGS &amp; SHOPPING PLAZA</b>											
1	12 – Storied Japan Plaza on M. A. Jinnah Road, Karachi.	Karachi	Japan Autos Karachi	83.00	1993	1993	Single	0.65	0.65	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities
2	5 – Storied with basement for Ash-Parii Dhaga on MR-2, Marriott Road, Karachi.	Karachi	Ash-Parii Dhaga	35.00	1996	1996	Single	0.45	0.45	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities
3	Custom’s commercial and office complex in Keamari, (Proposed).	Karachi	KPT, Karachi	26.00	1994	1994	Single	0.56	0.56	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities
4	6 – Storied Show Room & Offices at 1/10-R, Y9 Off, I.I.Chundrigar Road, Karachi.	Karachi	M/s ZZS Square	45.00	1992	1992	Single	0.35	0.35	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities
5	Nazia Shopping and Apartment Complex in Block-6, Gulshan-e-Iqbal, Karachi.	Karachi	M/s Nazia Construction	33.00	1998	1998	Single	0.52	0.52	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities
6	Masood Terrace Shopping and Apartment Complex on University Road, Gulshan-e-Iqbal, Karachi.	Karachi	Imperial Constructions	15.00	1994	1994	Single	0.15	0.15	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities
7	5 – Storied Shopping and Office Complex on Plot No. 60-S3, Saddar Bazar, Karachi.	Karachi	Al-Azam Limited	51.00	1998	1998	Single	0.32	0.32	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities



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8	Shopping Complex for Army Housing Complex at Clifton, Karachi.	Kaarachi	Pakistan Army	79.00	1996	1996	Single	0.52	0.52	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities
9	Trust Plaza at Gujranwala.	Karachi	Army Welfare Trust	35.00	1992	1996	Single	0.45	0.45	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities
10	Showroom Offices and Flats on Plot No 5-C, 37th Commercial Street, DOCHS, Karachi.	Karachi	Mr. Salahuddin	84.00	1993	1993	Single	0.12	0.12	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities
11	7 - Storied Commercial and Office Complex on D-43, Block-8, Scheme No. 5, Clifton Karachi.	Karachi	DHA	74.00	1994	1994	Single	0.52	0.52	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities
12	Shopping and Flats Complex in PI-II, Block-2, Gulshan-e-Iqbal, Karachi (5 - Storied).	Karachi	Al-Azam Limited	67.00	1998	1998	Single	0.52	0.52	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities
13	Al-Asif Shopping and Flats Complex on Super Highway, Karachi.	Karachi	Al-Azam Limited	75.00	1993	1993	Single	0.85	0.85	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities
14	Glass Tower at Main Clifton Road, Karachi.	Karachi	Mr. Hashim	92.00	1993	1993	Single	0.65	0.65	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities
15	Munir Mega Mall at Gulistan-e-Jauhar, Karachi.	Karachi	Al-Azam Limited	67.00	1993	1993	Single	0.45	0.45	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities

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					Start	Completion					
<b>TRANSPORTATION ENGINEER (ROADS, HIGHWAY &amp; AVIATION WORKS)</b>											
1	Planning and Rehabilitation of Runways for Boeing Flights for Dacca Airport, Bangladesh.	Bangladesh	Civil Aviation Authority	1.5	1963	1963	Single	0.5	0.5	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities
2	Planning and Execution of New Airport Facilities at Ishardi, Bangladesh.	Bangladesh	Civil Aviation Authority	1.35	1964	1964	Single	0.45	0.45	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities
3	Rehabilitation, Reconditioning and Renovation at Patanga Airport, Chittagong, Bangladesh.	Bangladesh	Civil Aviation Authority	1.25	1964	1964	Single	0.35	0.35	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities
4	Extension and Renovation at Jessor Airport, Bangladesh.	Bangladesh	Civil Aviation Authority	1.85	1964	1964	Single	0.25	0.25	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities
5	100 km long Matrah-Quriyat Highway in Sultanat of Oman.	Oman	Government Of Oman	2.56	1978	1978	Single	0.52	0.52	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities
6	Traffic and Transportation studies in Kano State in Nigeria.	Nigeria	Government Of Nigeria	1.3	1972	1972	Single	0.15	0.15	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities
7	Major Urban Highway in Mano State Nigeria.	Nigeria	Government Of Nigeria	1.1	1970	1970	Single	0.35	0.35	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities

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					Start	Completion					
8	Roads and Bridges designing and Execution in the province of Benue in Nigeria.	Nigeria	Government Of Nigeria	1.05	1970	1970	Single	0.35	0.35	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities
9	Highway, Roads and Bridges, designing planning and Execution in the province of North Eastern State of Nigeria.	Nigeria	Government Of Nigeria	1.5	1970	1970	Single	0.25	0.25	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities
10	Approach Road for Hub River Road to Orangi Cottage Industrial Sector (12km long) at Karachi.	Karachi	City District Government	2.5	2003	2003	Single	0.25	0.25	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities
11	30 km long Road for Orangi Industrial Sector at Karachi.	Karachi	City District Government	2.3	2005	2005	Single	0.15	0.15	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities
12	Sukkur airport Terminal Building.	Karachi	Civil Aviation Authority	3.5	1994	1994	Single	0.25	0.25	D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities

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i)	ADB Assisted Sindh Road Sector Development Project (Loan 1892, 1893-PAK, OPEC 899-P) <b>Kampsax Group : Finnroad, ECIL, REC, ACC &amp; ABM - Engineers</b>	Sindh Province	Works and Services Department, Government of Sindh	7,200	28-10-2004	27-04-2009	JV	Rs. 250 million (Local Consultant)		• F • D • Q • C	Feasibility Study, Detailed Engineering Design and Construction Supervision
ii)	Local Consultant - Basic Design Study on the Project for Improvement of Kararo - Wad Section of National Highway & N-25 (Islamic Republic of Pakistan) Associated with Constrction Project Consultant, Inc. in association with Nippon Koei Co., Ltd.,	Balochistan Province	JICA (Japan International Cooperation Agency)	2.42 (Billion)	January-2005	15-05-2005	JV	-	Rs. 3.8 million	• F • S • D	Survey, Design, Investigation, Testing
iii)	Detailed Design of MEKHETER-MURGHAKBAZI Road at Loralai, Balochistan	Balochistan Province	(Communication and Works Department, Loralai, Balochistan)	180	14-05-2003	21-12-2003	Single	Rs. 0.26 million	Rs. 0.26 million	• D	Topographic Survey, Traffic Study, Geotechnical Investigations, Detailed Highway Design and Preparation of Tender Document
iv)	Detailed Design and PC-I of TANGISOR-ASSUT ZAMRI ROAD, Balochistan	Balochistan Province	(Communication and Works Department, Moosa Khail, Balochistan)	150	11-08-2003	10/6/2004	Single	Rs. 0.24 million	Rs. 0.24 million	• D	Topographic Survey, Traffic Study, Geotechnical Investigations, Detailed Highway Design and Preparation of PC-I and Tender Document

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					Start	Completion					
v)	Consultants for Survey, Preparing Feasibility Study Report for taking over work on B.O.T. basis for Construction of Road Connecting Hyderabad Mirpurkhas Road With National Highways with allied works	Hyderabad District, Sindh Province	Works and Services Department, Government of Sindh	62	15-03-03	20-04-03	Single	Rs. 0.21 million	Rs. 0.21 million	• F • D	Topographic Survey, Traffic Study, Geotechnical Investigations, Detailed Highway Design and Preparation of Tender Document and BOT Document
vi)	Survey, Feasibility Study and Preparation of Pc-1 of Coastal Highway from Ghaghar Phatak to Ali Bunder Via Ketu Bunder including Links to Important Coastal Villages and Points of District Thatta and Badin	Thatta & Badin District, Sindh Province	Works and Services Department, Government of Sindh	3,220	22-11-2002	30-06-2004	Single	Rs. 4.9 million	Rs. 4.9 million	• F • D	Study of Alternative Routes, Topographic Survey, Traffic Study, Geotechnical Investigations, Detailed Highway Design and Preparation of PC-I and Tender Document
vii)	Construction Supervision of Rural Access Roads Project Phase - I (Farms to Market Roads Project Phase III).	Nawabshah District, Sindh Province	Sindh C & W Department/Ministry of Local Government and Rural Development, Government of	1,158	Sep-97	Dec-01	JV	Rs. 42 million	21.5	• C • Q	Construction Supervision of project- Including Quality Control, Identification and Solution of Construction Problems
viii)	Construction Supervision of Additional Carriageway GOP (IV) N-5 (Ghotki-Ubauro)	Sindh Province	National Highway Authority (NHA)	620	Apr-93	Dec-00	Single	Rs. 50 million	Rs. 50 million	• C • Q	Construction Supervision of project- Including Quality Control, Identification and Solution of Construction Problems

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ix)	Detailed Engineering Design ADB Assisted Farm to Market Roads Project Phase-III	Nawabshah District, Sindh Province	Sindh C & W Department/Ministry of Local Government and Rural Development, Government of Pakistan	1158	May-96	Jun-97	JV	Rs. 6.1 million	3.05	● D	Topographic Survey, Traffic Study, Geotechnical Investigations, Detailed Highway Design and Preparation of PC-I and Tender Document
x)	Feasibility Study, Design, Widening And Strengthening of National Highway (N-25) Section from Kararo to Wad.	Balochistan Province	National Highway Authority (NHA)	960	Apr-93	May-94	Single	Rs. 2.56 million	Rs. 2.56 million	● F ● D	Topographic Survey, Traffic Study, Geotechnical Investigations, Detailed Highway Design and Preparation of Tender Document
xi)	Feasibility Study, Detailed Design, and Preparation of Contract Documents for Pishin Saranan and Pishin Karbala Huramazai Roads.	Balochistan Province	Communication Works and PPH Department, Government of Balochistan, Quetta.	222	May-92	Dec-92	Single	Rs. 0.70 million	Rs. 0.70 million	● F ● D	Topographic Survey, Traffic Study, Geotechnical Investigations, Detailed Highway Design and Preparation of PC-I and Tender Document
xii)	Feasibility Study, Detailed Design, and Preparation of Contract Documents for Pishin Dad Khanzai Road	Balochistan Province	Communication Works and PPH Department, Government of Balochistan, Quetta.	186	Apr-92	Dec-92	Single	Rs. 0.59 million	Rs. 0.59 million	● F ● D	Topographic Survey, Traffic Study, Geotechnical Investigations, Detailed Highway Design and Preparation of PC-I and Tender Document

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					Start	Completion					
xiii)	Updating of Documents / Drawings of Additional Carriageway (N-5) Section from Km 539 (Near Ghotki) to End of Ubauro Bypass Including five four-lane Bypasses	Sindh Province	National Highway Authority (NHA)	92	May-92	Nov-92	Single	Rs. 0.895 million	Rs. 0.895 million	● F ● D	Topographic Survey, Traffic Study, Geotechnical Investigations, Detailed Highway Design and Preparation of Tender Document
xiv)	Detailed Design of Asian Development Bank (ADB) Assisted Farm to Market Roads – Phase II (Sanghar and Tharparkar Districts)	Sindh Province	Sindh C & W Department/Ministry of Local Government and Rural Development, Government of Pakistan	1038	Mar-91	Jun-92	Single	Rs. 3.6 million	Rs. 3.6 million	● D ● C	Topographic Survey, Traffic Study, Geotechnical Investigations, Detailed Highway Design and Preparation of Tender Document
xv)	*Feasibility Study and Preparation of Project for Construction of Rural Road From Hathongo to Tar Jaffrao	Sanghar District, Sindh Province	Sindh Arid Zone Development Authority (SAZDA)	336	Feb-91	Nov-91	Single	Rs. 0.92 million	Rs. 0.92 million	● F	Topographic Survey, Traffic Study, Geotechnical Investigations, Detailed Highway Design and Preparation of PC-I and Tender Document
xvi)	*Feasibility Study and Preparation of Project for Construction of Rural Road From Islamkot to Nagarparkar	Tharparkar District, Sindh Province	Sindh Arid Zone Development Authority (SAZDA)	444	Feb-91	Oct-91	Single	Rs. 1.21 million	Rs. 1.21 million	● F ● Q	Topographic Survey, Traffic Study, Geotechnical Investigations, Detailed Highway Design and Preparation of PC-I and Tender Document

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					Start	Completion					
xvii)	*Feasibility Study and Preparation of Project for Construction of Rural Road From Diplo to Islamkot	Tharparkar District, Sindh Province	Sindh Arid Zone Development Authority (SAZDA)	462	Mar-91	Oct-91	Single	Rs. 1.26 million	Rs. 1.26 million	• F • D	Topographic Survey, Traffic Study, Geotechnical Investigations, Detailed Highway Design and Preparation of PC-I and Tender Document
xviii)	*Feasibility Study and Preparation of Project for Construction of Rural Road From Naukot to Diplo	Tharparkar District, Sindh Province	Sindh Arid Zone Development Authority (SAZDA)	330	Apr-91	Sep-91	Single	Rs. 0.9 million	Rs. 0.9 million	• F • D	Topographic Survey, Traffic Study, Geotechnical Investigations, Detailed Highway Design and Preparation of PC-I and Tender Document
xix)	*Feasibility Study and Preparation of Project for Construction of Rural Road From Chachro to Nagarparkar	Tharparkar District, Sindh Province	Sindh Arid Zone Development Authority (SAZDA)	822	Jan-91	Sep-91	Single	Rs. 2.24 million	Rs. 2.24 million	• F • D	Topographic Survey, Traffic Study, Geotechnical Investigations, Detailed Highway Design and Preparation of PC-I and Tender Document
xx)	*Feasibility Study and Preparation of Project for Construction of Rural Road From Saleh Pat to Pirano Pattan	Sukkur & Khairpur District, Sindh Province	Sindh Arid Zone Development Authority (SAZDA)	684	Jun-90	Sep-90	Single	Rs. 0.73 million	Rs. 0.73 million	• F • D	Topographic Survey, Traffic Study, Geotechnical Investigations, Detailed Highway Design and Preparation of PC-I and Tender Document



## SUMMARY LIST OF SOME OF THE PROJECTS HANDLED BY (ESS-I-AAR)

Sr. No.	Name of Project	Location Province / Country	Client	Cost of the Project (Millions)	Implementation		Handled as:  • Single • Lead firm • JV	Total Cost of Services (Millions)	Cost of the Services provided by the firm (Millions)	Scope of services  • Feasibility : F • Survey & Investigations : S • Quality Control : Q • Project Monitoring : M • O & M : O • Design : D • Procurement : P • Construction Supervisio : C	Scope of Components volume of work etc.
					Start	Completion					
xxi)	*Feasibility Study and Preparation of Project for Construction of Rural Road From Saleh Pat to Pirano Pattan	Khairpur & Sukkur District, Sindh Province	Sindh Arid Zone Development Authority (SAZDA)	246	Dec-89	Oct-90	Single	Rs. 2.04 million	Rs. 2.04 million	• F • D	Topographic Survey, Traffic Study, Geotechnical Investigations, Detailed Highway Design and Preparation of PC-I and Tender Document
xxii)	*Feasibility Study and Preparation of Project for Construction of Rural Road From Mithi to Islamkot (Malanhor to Islamkot portion)	Tharparkar District, Sindh Province	Sindh Arid Zone Development Authority (SAZDA)	264	Nov-89	Aug-90	Single	Rs. 0.8 million	Rs. 0.8 million	• F • D	Topographic Survey, Traffic Study, Geotechnical Investigations, Detailed Highway Design and Preparation of PC-I and Tender Document
xxiii)	*Feasibility Study and Preparation of Project for Construction of Rural Road From Mithi to Chachro	Tharparkar District, Sindh Province	Sindh Arid Zone Development Authority (SAZDA)	420	Oct-89	Jul-90	Single	Rs. 1.25 million	Rs. 1.25 million	• F • D	Topographic Survey, Traffic Study, Geotechnical Investigations, Detailed Highway Design and Preparation of PC-I and Tender Document

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Sr. No.	Name of Project	Location Province / Country	Client	Cost of the Project (Millions)	Implementation		Handled as: •Single •Lead firm •JV	Total Cost of Services (Millions)	Cost of the Services provided by the firm (Million)	Scope of services		Scope of Components volume of work etc.					
					Start	Completion				• Feasibility	:F		• Survey & Investigation	:S	• Quality Control	:Q	• Project Monitoring

Weir / Dam											
1	Construction of Causeway on Malir River at Old Thano to Saleh Mohammad Goth Gaddap Town.	Karachi	Dera	4.27	2003	Nov 04	Single	2.00	2.00	F, S, D, C & Q	Engineering Design supervision & Planning
2.	Construction of Weir at Mubarrak Village Huksbay UC Gabopot Kimari Town.	Karachi	--do--	4.216	--do--	--do--	--do--	0.4	0.4	F, S, D, C & Q	Engineering Design supervision & Planning
3.	Construction of approaches for Thado Nallah Bridge Malir, Gaddap Town.	Karachi	--do--	5.015	--do--	--do--	--do--	0.9	0.9	F, S, D, C & Q	Engineering Design supervision & Planning
4.	Construction of Weir on Sukkan Nallah, Gaddap Town.	Karachi	--do--	19.85	--do--	--do--	--do--	0.9	0.9	F, S, D, C & Q	Engineering Design supervision & Planning
5.	Construction of Weir on Layari River, Gaddap Town.	Karachi	--do--	18.71	--do--	--do--	--do--	0.6	0.6	F, S, D, C & Q	Engineering Design supervision & Planning
6.	Construction of Retention Weir Near Dumloti Well No. 3, Gaddap Town.	Karachi	Town Administration Gaddap	58.015	18-10-05	Work in progress	--do--	2.0	2.0	F, S, D, C & Q	Engineering Design supervision & Planning
7.	Construction of Retention Weir at Nullah Jharendo, Gaddap Town.	Karachi	--do--	10.321	--do--	--do--	--do--	1.3	1.3	F, S, D, C & Q	Engineering Design supervision & Planning
8.	Construction of Retention Weir at Nullah Kalamatani, Gaddap Town.	Karachi	--do--	64.628	--do--	--do--	--do--	2.2	2.2	F, S, D, C & Q	Engineering Design supervision & Planning
9.	Construction of Retention Weir at Nullah Kurkuti, Gaddap Town.	Karachi	--do--	20.404	--do--	--do--	--do--	1.6	1.6	F, S, D, C & Q	Engineering Design supervision & Planning

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					Start	Completion				• Feasibility	:F		• Survey & Investigation	:S	• Quality Control	:Q	• Project Monitoring

BRIDGES												
1.	Construction of R.C.C Bridge Qadirabad Nullah Bagh Dhulli Road.	Azad Kashmir	Govt of Azad Kashmir	23.00		Work is being executed by AJK Govt details are not know	Single				F, S, D & C	Engineering Design, Architectural Design & Planning along infrastructure and utilities
2.	Construction of R.C.C Bridge Dhulli Lasdana Road.	--do--	--do--	41.70	--do--	--do--	--do--				F, S, D & C	--do--
3.	Construction of R.C.C Bridge over Paddar Nullah on Bagh Sudhanagali Road.	--do--	--do--	41.20	--do--	--do--	--do--				F, S, D & C	--do--
4.	Construction of R.C.C Bridge over Suruki Nullah on Dudyal Dhangali Road.	--do--	--do--		--do--	--do--	--do--				F, S, D & C	--do--
5.	Construction of R.C.C Bridge on Nullah kas Dora Bhimber Jalti Road.	--do--	--do--	24.055	--do--	--do--	--do--	3.6	3.6		F, S, D & C	--do--
6.	Construction of R.C.C Bridge over Barora Nullah Kardala Mainibadi Road.	--do--	--do--	12.94	--do--	--do--	--do--				F, S, D & C	--do--
7.	Construction of R.C.C Bridge over Nullah Suppan-da-Harh-Bhimber Samani Road.	--do--	--do--	11.98	--do--	--do--	--do--				F, S, D & C	--do--
8.	Construction of R.C.C Bridge at thalir over Rever poonch on kotli pallandri Road.	--do--	--do--	35.70	--do--	--do--	--do--				F, S, D & C	--do--
9.	Construction of R.C.C Bridge on sanghum khuli Ratta Road.	--do--	--do--	18.90	--do--	--do--	--do--				F, S, D & C	--do--
10	Construction of R.C.C Bridge over kadhala Nullah Bring Iftiharabad Road.	--do--	--do--	26.36	--do--	--do--	--do--				F, S, D & C	--do--
11	Bridge on Mile 25 on Indus Highway.	Sindh	Sindh Highway Department		Completed prior to 1990	--do--	--do--				S.D.M	--do--

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					Start	Completion				• Feasibility	:F		• Survey & Investigation	:S	• Quality Control	:Q	• Project Monitoring

12	Bridge on Mile 29 on Indus Highway.	Sindh	Sindh Highway Department			--do--				S.D.M	Engineering Design, Architectural Design & Planning along infrastructure and utilities
13	Bridge on Mile 23 on Indus Highway.	--do--	--do--			--do--				S.D.M	--do--
14	Bridge on Jechari Canel on Indus Highway.	--do--	--do--			--do--				S.D.M	--do--
15	Bridge on Lakki-Amri Division on Indus Highway.	--do--	--do--			--do--				S.D.M	--do--
16	Foot Bridge for Irrigation Department Govt of Sindh.	--do--	--do--			--do--				S.D.M	--do--
17	Bridge on Janat Minor near Rato Dero Larkana.	--do--	--do--			--do--				S.D.M	--do--
18	Bridge on Rice Canal in Jaccobabad District.	--do--	--do--			--do--				S.D.M	--do--
19	Bridge on Rice Canal in Dadu District.	--do--	--do--			--do--				S.D.M	--do--
20	Bridge on Diversion Canal for Ashuganj Thermal power Station Project in Bangladesh.	Bangladesh	East Pakistan Wapda			Executed before 1971				S.D.M	--do--
21	Bridge on Power House & Colony Link Road in Ashuganj Thermal power Station Project in Bangladesh.	--do--	--do--			--do--				S.D.M	--do--
22	8-Nos of Culverts for different spans and depths of fill for oil Sector F-7 in Islamabad for CDA.	Islamabad	CDA. Islamabad			--do--				S.D.M	--do--

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					Start	Completion				• Feasibility	:F		• Survey & Investigation	:S	• Quality Control	:Q	• Project Monitoring

23	4-Nos of Bridges of different spans in Old Sectors F-7 in Islamabad for CDA.	Islamabad	CDA. Islamabad		--do--					S.D.M	Engineering Design, Architectural Design & Planning along infrastructure and utilities
24	3-Nos of Bridges of different spans in Old Sectors F-7 in Islamabad for CDA.	--do--	--do--		--do--					S.D.M	--do--
25	200ft span Bridge on Leih Nullah in Old Sector F-8 in Islamabad for CDA.	--do--	--do--		--do--					S.D.M	--do--
26	Training works for the bridge on Leih Nullah in old Sector F-8 in Islamabad for CDA.	Islamabad	CDA. Islamabad		--do--					S.D.M	--do--
27	Standardizing design of culverts for different spans and different fill depth for 100km.Long Mutrain-Quriyat Road in Oman.	Oman	Oman Govt		Completed before 1970					S.D.M	--do--
28	Standardizing design cawage bridge for 100 km. Long Mucrah Quriyat Road in Oman.	--do--	--do--		--do--					S.D.M	--do--
29	Bridge at approach road for Sector 8 and 9 in Orangi Township for Karachi Municipal Corporation.	Karachi	KMC		Completed before 1990					S.D.M	--do--
30	Jeepable bridge in petroleum complex in Multan.	Multan	PARCO		--do--					S.D.M	--do--
31	Bridge for Sindh Highways Department of Rohri Canal in Larkana District Sindh, Pakistan.	Larkana	Sindh Highway Deptt		--do--					S.D.M	--do--

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					Start	Completion				• Feasibility	:F		• Survey & Investigation	:S	• Quality Control	:Q	• Project Monitoring

32	Bridge on Badah Nasirabad Road, RD 359 for Sindh Highways Department in Larkana District Sindh, Pakistan.	Larkana	Sindh Highway Deptt		Completed before 1990		Single	0.5	0.5	S.D.M	Engineering Design, Architectural Design & Planning along infrastructure and utilities
33	Bridge on Rice Canal at RD 333 in the District of Larkana, Sindh Pakistan.	--do--	--do--		--do--		Single	0.45	0.45	S.D.M	--do--
34	Bridges on Meer Wah Cnal at Gambat on Hussainbad Aftababad road in Sindh for Sindh Highways Department.	--do--	--do--		--do--		Single	0.35	0.35	S.D.M	--do--
35	450m long bridge on Soan River at Soan Camp, Rawalpindi.	Rawalpindi	NHA	243	1988	1989	Single	4.86	4.86	S.D.M	--do--
36	Refurbishment of Army Bridge on Lie River near Chakala Airport at Rawalpindi.	Rawalpindi	MES Army	24	1990	1991	Single	0.25	0.25	S.D.M	--do--
37	150m span bridge on Kurang Nullah near Soan Camp at Rawalpindi.	--do--	Bahria Town	60	1992	1993	Single	0.90	0.90	S.D.M	--do--
38	Proposed Flyover cum Bridge on Lie River at Goalmandi, Rawalpindi.	--do--	RDA	65	1992	-	Single	0.90	0.90	S.D.M	--do--
39	Proposed Flyover at Ground-Separated interchange at Chaklala Rawalpindi.	--do--	MES Army			Proposal only	Single	-	-	S.D.M	--do--
40	100-m Jhanda Bridge for Pakistan Army at Chaklala Rawalpindi.	--do--	--do--	60	1994	1995	Single	1.2	1.2	S.D.M	--do--
41	Bridge on Icher Nullah, Mansara.	Mansara	NHA	65	1995	1996	Single	1.3	1.3	S.D.M	--do--

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					Start	Completion				• Feasibility	:F		• Survey & Investigation	:S	• Quality Control	:Q	• Project Monitoring

42	Bridge on Koroung Nullah linking Bahria Town with Safari Villas (90m).	Rawalpindi	Bahria Town	25.00	June 2004	Dec 2004	Single	0.5	0.5	S.D.M	Engineering Design, Architectural Design & Planning along infrastructure and utilities
43	Bridge on Soan River (210m) long linking Bahria Town with GT Road.	--do--	--do--	85	June 2004	Jan 2005	--do--	1.75	1.75	S.D.M	--do--
44	Bridge on Mirwah Canal, Badin Bypass for Highway Department, Government of Sindh.	Sindh	Sindh Highway Deptt	9	Before 1990		--do--	0.35	0.35	S.D.M	--do--
45	Additional carriage Bridge No. BRA-3 Mindra Rawalpindi (N-5) for National Highway Authority.	Rawalpindi	NHA	30	June 1988	July 1989	--do--	0.55	0.55	S.D.M	--do--
46	Bridge Mr. 26, Mandra Rawalpindi for National Highway Authority.	--do--	--do--							S.D.M	--do--
47	Bridge Mr. 28, Mandra Rawalpindi for National Highway Authority.	Rawalpindi	NHA							S.D.M	--do--

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					Start	Completion				• Feasibility	:F		• Survey & Investigation	:S	• Quality Control	:Q	• Project Monitoring

INDUSTRIAL WORK											
1.	Factory for polypropylene Gadoon Amazai NWFP.	Gadoon	Saifullah pronch	25.0	1988	1989	Single	0.75	0.75	F,S,M,D, & C	Full
2.	Absan Industries at Gadoon Amazai NWFP.	-do-	-do-	15.0	1988	1989	-do-	0.50	0.50	-do-	-do-
3.	Rehabilitation & Refurbishment of different structures of National Cement Industries Karachi.	Karachi	SCCP	2.00	1986	1986	-do-	0.10	0.10	S & D	-do-
4.	Garment Factory for weaving Dyeing, Cutting and stitching units of Sarah Textile, Lahore Mohlauwala Defence Road, Lahore.	Lahore	Mr. Billal Qurashi	75.00	1986	1987	-do-	2.5	2.5	D	-do-
5.	Agaz Rubber Industries, Postogola, Dhaka, Bangladesh.	Bangladesh	Mr. Ahsan	3.00	1968	1968	-do-	0.10	0.10	D & C	-do-
6.	Ware House of Pakistan Navy at Karsaz, Karachi.	Karachi	Pakistan Navy	45.00	1986	1988	-do-	0.75	0.75	D	-do-
7.	Multan Edible Oil Extraction Ltd, total factory complex including Muskogee shed, Rawalpindi.	Multan	Mr. Gilani	30.00	1985	1986	-do-	0.50	0.50	D	-do-
8.	Water & Sewerage Treatment Plant at Quetta.	Quetta	Pak Army	20.00	1989	1989	-do-	0.40	0.40	D	-do-
9.	Azizuddin Cigarette Industries, Harbaung, Chittagone, Cs Bazer Road.	Bangladesh	M/s. Jamalulddin	8.00	1968	1969	-do-	0.20	0.20	D & C	-do-
10.	New note Printing Press, Malir Karachi.	Karachi	SPP	150.00	1986	1287	JV	9.00	0.86	D & C	Structural only
11.	Storage and Warehouse for Security Papers Ltd. Malir Karachi.	-do-	-do-	32.00	-do-	-do-	JV	2.00	0.20	D & C	-do-
12.	Ramma Cigarette Factory at Chittagong.	Bangladesh	M/s. Jamalulddin	15.00	-do-	-do-	Single	0.30	0.30	D & C	-do-



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					Start	Completion				• Feasibility	:F		• Survey & Investigation	:S	• Quality Control	:Q	• Project Monitoring
13.	Leather Factory Complex-42, Korangi Industrial Area, Karachi.	Karachi	Pak Leather Craft	22.00	1985	1986	Single	0.50	0.50	D & C	Full						
14.	Jamiluddin Cigarette Industry, Bogra.	Bangladesh	M/s. Jamaluddin	15.00	1967	1268	Single	0.20	0.20	DQC	--do--						
15.	Leather Garment Factory for Pakistan Leather Crafts at Korangi Industrial Area, Plot No. 12, Karachi.	Karachi	Pak Leather Craft	32.00	1986	1287	-do-	0.60	0.60	DQC	--do--						
16.	Tannery Factory for Pakistan Leather Crafts on Plot No. 11, Korangi Industrial Area, Karachi.	-do-	--do--	24.00	1986	1986	-do-	0.50	0.5	DQC	--do--						
17.	Factory Building on Plot No. ID/2, Sector No. 21, Korangi Industrial Area, Karachi.	-do-	--do--	12.00	1986	1287	-do-	0.25	0.25	DQC	--do--						
18.	Cable Industrial of Pakistan Boyra Khulna for P&T Deptt.	Bangladesh	CIP	90.00	1967	1968	-do-	2.5	2.5	DQC	--do--						
19.	Garment Factory at New Site, North Karachi, Industrial Area, Karachi.	Karachi	Sine Trading	4.00	1988	1988	-do-	0.40	0.40	DQC	--do--						
20.	Cottage Factory at New Site, North Karachi, Industrial Area, Karachi.	Karachi	--do--	3.00	1988	1988	-do-	0.25	0.25	DQC	--do--						
21.	ICI-PTA Plant Complex Part Project at Bin Qasim, Karachi.	Karachi	ICI	300.00	1985	1986	JV	6.00	25.00	DQC	--do--						
22.	Section Building Hall for Pakistan Navy Karachi.	Karachi	Pak Navy	56.00	1988	1989	Single	1.5	1.5	DQC	--do--						
23.	Combined outfit Workshop for Pakistan Navy Karachi.	-do-	--do--	31.00	1988	1989	-do-	0.8	0.8	DQC	--do--						
24.	Apparels Factory & Office Complex for Vital Apparels (Pvt) Ltd Manza Rahhporo Deh, District, Lahore.	Lahore	Mr. Asim	25.00	1995	1996	JV	2..25	0.25	DQC	Structural only						
25.	Refractory shed for Peoples Steel Mills, Manghopir, Karachi.	Karachi	Pakistan Peoples Steel	26.00	1998	1999	Single	0.6	0.6	DQC	Full						

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					Start	Completion				• Feasibility	:F		• Survey & Investigation	:S	• Quality Control	:Q	• Project Monitoring
26.	Weaving factory at Site for Mr. Hameed Motiwala.	Karachi	M/s. Motiwala.	15.00	1999	1999	Single	0.30	0.30	D & C	Full						
27.	Pharmaceutical Factory for NOEL Pharma at Bin Qasim Karachi.	Karachi	NOEL Pharma	35.00	1996	1998	JV	1.80	0.30	D & C	Structural only						
28.	Telephone Industries of Pakistan, Taugi, Dhaka.	Bangladesh	TIP	5.00	1967	1968	Single	0.25	0.25	D & C	Full						
29.	Proposed Pharmaceutical Factory for M/s Ismon Pharma at Korangi Karachi.	Karachi	M/s. Ismon	12.00	1999	-	-do-	0.10	0.10	D	--do--						
30.	Factory Building for M/s Ablinker in Export Processing Zone, Landhi, Karachi.	Karachi	M/s. Ablinker	32.00	1986	1987	-do-	0.50	0.50	D & C	--do--						
31.	Garment Factory for a sister concern of M/s Ablinker in EPZ, Landhi, Karachi.	-do-	--do--	22.00	1986	1986	-do-	0.40	0.40	D & C	--do--						
32.	Re-strengthening and refurbishment in factory complete of M/s Beecham Pakistan Ltd, Landhi, Karachi.	-do-	Beecham	4.00	1983	1986	-do-	0.30	0.30	D & C	--do--						
33.	Tyre Manufacturing Plant and allied complex for Delta Type Manufacturing Industries, Hallar Industrial Estate, NWFP.	Hallar	Mr. Tariq Lodhi	65.00	1983	1984	-do-	0.60	0.60	D & C	--do--						
34.	Construction of Power House Building at Security Paper Limited, Malir Hut, Karachi	Karachi	Security Paper Ltd	23.76	2008	2009	--do--	-	-	F,S,D & C	--do--						
35.	Ware House for M/s. Agility Logistics at Multan Road, Lahore	Lahore	M/s. Agility Logistics	1 Billion	2009	At Hold	J.V	6%	2%	--do--	Civil only						

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Air-Conditioning Works											
1	Guest House at Sunset Club for DHA, Khayaban-e-Jami, Karachi	Karachi	DHA Sunset Club	4.5	June 01	April 01	Single	0.2	0.2	F,S,Q,D & C	Full
2.	Banquet Hall at Sunset Club at Khayaban-e-Jami, Karachi.	--do--	--do--	5.6	--do--	--do--	--do--	0.3	0.3	--do--	--do--
3.	Marriage Hall for DHA Golf Club Extension at Karachi.	--do--	Sysmax (Pvt.) Ltd	25.9	Feb 06	July 06	--do--	0.4	0.4	--do--	--do--
4.	Convention Centre DHA Golf Club Extension at Karachi.	--do--	--do--	0.23	--do--	--do--	--do--	0.6	0.6	F,S,D in tender	--do--
5.	14 Single Room Chalets DHA Golf Club Extension at Karachi.	--do--	--do--	12.5	--do--	--do--	--do--	0.5	0.5	--do--	--do--
6.	06 Double Room Chalets DHA Golf Club Extension at Karachi.	--do--	--do--	1.711	--do--	--do--	--do--	0.5	0.5	--do--	--do--
Work of Associate											
1.	Saudi Pak Tower, Islamabad Pakistan.	Islamabad	-	-	-	-	-	-	-	F,S,Q,D & C	30%
2.	GOSI Main Office Building, Riyadh, Saudi Arabia.	Saudi Arabia.	-	-	-	-	-	-	-	--do--	--do--
3.	Saudi Embassy Building, San as Yemen.	Yemen.	-	-	-	-	-	-	-	--do--	--do--
4.	National Bank of Pakistan, Head Office, Karachi.	Karachi.	-	-	-	-	-	-	-	--do--	--do--
5.	National Bank of Pakistan, Regional Office, Karachi.	--do--	-	-	-	-	-	-	-	--do--	--do--
6.	Children's Hospital, Quetta.	Quetta.	-	-	-	-	-	-	-	--do--	--do--
7.	Dewan Farooq Medical Complex, Karachi.	Karachi.	-	-	-	-	-	-	-	--do--	--do--
8.	Shell House, Karachi.	Karachi.	-	-	-	-	-	-	-	--do--	--do--
9.	Aga Khan Medical University, Women's Residence, Karachi.	--do--	-	-	-	-	-	-	-	--do--	--do--

# SUMMARY LIST OF SOME OF THE PROJECTS HANDLED BY ESS-I-AAR

Sr. No.	Name of Project	Location Province / Country	Client	Cost of the Project (Millions)	Implementation		Handled as: •Single •Lead firm •JV	Total Cost of Services (Millions)	Cost of the Services provided by the firm (Million)	Scope of services		Scope of Components volume of work etc.
					Start	Completion				• Feasibility	:F	
										• Survey & Investigation	:S	
										• Quality Control	:Q	
										• Project Monitoring	:M	
										• O & M	:O	
										• Design	:D	
										• Procurement	:P	
										• Construction Supervision	:C	

10.	Glaxo Smith Kline, Liquid Block, etc, Karachi.	Karachi.	-	-	-	-	-	-	-	--do--	--do--
11.	Pakistan Cables Copper Rod Plant, Karachi.	--do--	-	-	-	-	-	-	-	--do--	--do--
12.	Lucky Textiles, Karachi.	--do--	-	-	-	-	-	-	-	--do--	--do--
13.	Karachi Marriott Hotel, Renovation, Karachi.	--do--	-	-	-	-	-	-	-	--do--	--do--
14.	Pearl Continental Hotel, Extension, Lahore.	Lahore.	-	-	-	-	-	-	-	--do--	--do--
15.	Sheraton Hotel, Renovation, Karachi.	Karachi.	-	-	-	-	-	-	-	--do--	--do--
16.	Peace Shield Air Base Command Centres, Riyadh, Saudi Arabia.	Saudi Arabia.	-	-	-	-	-	-	-	--do--	--do--
17.	King Khalid Military City, Saudi Arabia.	--do--	-	-	-	-	-	-	-	--do--	--do--
18.	Peace Sun Air Base Khamis Mushayt, Saudi Arabia.	--do--	-	-	-	-	-	-	-	--do--	--do--
19.	Al-Jammaz Palace, Riyadh, Saudi Arabia.	--do--	-	-	-	-	-	-	-	--do--	--do--