

1	Project: Construction of Road from Mayaar to Asmaar, Distt: Dir Lower	
Project Location Lower Dir -N.W.F.P, Pakistan		Road Type New, Black Top (Single Line)
Name of Client: Frontier Highways Authority		Length 38.3 Km
Approx. Value of Services Rs. 57.5 Million		Total Project Cost Rs. 574.5 Million
Detailed Description of Actual Services Provided		Reconnaissance Survey Topographic Survey & Mapping Soil Investigation Hydraulic Studies Cross Drainage & Retaining Structure Design Drainage & Errosion works Documentaion
		Detailed Supervision

2	Project: Construction of Mingora By Pass Road, Distt: Swat	
Project Location Mingora -N.W.F.P, Pakistan		Road Type Improvment, Black Top (Single Line)
Name of Client: Frontier Highways Authority		Length 22.5 Km
Approx. Value of Services Rs. 13.0 Million		Total Project Cost Rs. 270.0 Million
Detailed Description of Actual Services Provided		Reconnaissance Survey Topographic Survey & Mapping Soil Investigation Hydraulic Studies Cross Drainage & Retaining Structures Design Drainage & Errosion works Documentaion
		Detailed Supervision

3	Project: Dualization of Naguman Charsadda Road, Distt: Charsadda	
Project Location Charsadda -N.W.F.P, Pakistan	Road Type Improvement, Black Top (Four lane)	
Name of Client: Frontier Highways Authority	Length 24 Km	
Approx. Value of Services Rs. 21.0 Million	Total Project Cost Rs. 453.0 Million	
Detailed Description of Actual Services Provided	Reconnaissance Survey	
	Topographic Survey & Mapping	
	Soil Investigation	
	Hydraulic Studies	
	Cross Drainage & Retaining Structure Design	
	Drainage & Errosion works	
	Documentaion	
	Detailed Supervision	

4	Project: Khazana By Pass Road, Distt: Lower Dir	
Project Location Lower Dir -N.W.F.P, Pakistan	Road Type New, Black Top (Two Lane) Including Bridge	
Name of Client: Frontier Highways Authority	Length 2.55 Km	
Approx. Value of Services Rs. 3.00 Million	Total Project Cost Rs. 30.6 Million	
Detailed Description of Actual Services Provided	Reconnaissance Survey	
	Topographic Survey & Mapping	
	Soil Investigation	
	Hydraulic Studies	
	Cross Drainage & Retaining Structures Design	
	Drainage & Errosion works	
	Documentaion	
	Detailed Supervision	

5	Project: Blacktopping of Baghderi To Madian Swat , Distt: Swat	
Project Location Swat -N.W.F.P, Pakistan		Road Type Improvement, Black Top (Single Lane)
Name of Client: Public Works (Roads & Buildings)		Length 18.5 Km
Approx. Value of Services Rs. 0.8 Million		Total Project Cost Rs. 221.4 Million
Detailed Description of Actual Services Provided		Reconnaissance Survey Topographic Survey & Mapping Soil Investigation Hydraulic Studies Cross Drainage & Retaining Structure Design Drainage & Errosion works Documentaion
		Detailed Supervision

6	Construction of Road from Amberi Killi to Punjab Border Via Takht-e- Nasratti	
Project Location Swat -N.W.F.P, Pakistan		Road Type Widening , Black Top (Two Line)
Name of Client: Frontier Highways Authority		Length 52.5 Km
Approx. Value of Services Rs. 31.5 Million		Total Project Cost Rs. 630.0 Million
Detailed Description of Actual Services Provided		Reconnaissance Survey Topographic Survey & Mapping Soil Investigation Hydraulic Studies Cross Drainage & Retaining Structures Design Drainage & Errosion works Documentaion
		Detailed Supervision

7	Project: Widening of Ghazi Seri Kot Road, Distt: Haripur	
Project Location Hari pur -N.W.F.P, Pakistan		Road Type New, Black Top (Two Lane)
Name of Client: Frontier Highways Authority		Length 23.9 Km
Approx. Value of Services Rs. 39.4 Million		Total Project Cost Rs. 394.1 Million
Detailed Description of Actual Services Provided		Reconnaissance Survey Topographic Survey & Mapping Soil Investigation Hydraulic Studies Cross Drainage & Retaining Structure Design Drainage & Errosion works Documentaion
		Detailed Supervision

8	Imporovment Widening & Black Topping of Jandola WANA Road. SWA	
Project Location SWA, F.A.T.A, Pakistan		Road Type Improvement / Widening , Black Top (Single Line)
Name of Client: Works & Services Department		Length 29 Km
Approx. Value of Services Rs. 21.8 Million		Total Project Cost Rs. 433.5 Million
Detailed Description of Actual Services Provided		Reconnaissance Survey Topographic Survey & Mapping Soil Investigation Hydraulic Studies Cross Drainage & Retaining Structures Design Drainage & Errosion works Documentaion
		Detailed Supervision

9	Dualization of Road From Khalifa Gul Nawaz Hospital Bannu to Domail.	
Project Location	Bannu -N.W.F.P, Pakistan	Road Type Improvement, Black Top (Dual Carriage Four Line)
Name of Client:	Frontier Highways Authority	Length 7.5 Km
Approx. Value of Services	Rs. 25.1 Million	Total Project Cost Rs. 516.3 Million
Detailed Description of Actual Services Provided	Reconnaissance Survey Topographic Survey & Mapping Soil Investigation Hydraulic Studies Cross Drainage & Retaining Structures Design Drainage & Erosion works Documentaion	
	Detailed Supervision	

10	Dualization of Bannu Gandhi Khan Khel Road from Taji Killi to Sarai Naurang	
Project Location	Bannu -N.W.F.P, Pakistan	Road Type Improvement, Black Top (Dual Carriage Four Line)
Name of Client:	Frontier Highways Authority	Length 18 Km
Approx. Value of Services	Rs. 11.9 Million	Total Project Cost Rs. 216.0 Million
Detailed Description of Actual Services Provided	Reconnaissance Survey Topographic Survey & Mapping Soil Investigation Hydraulic Studies Cross Drainage & Retaining Structures Design Drainage & Erosion works Documentaion	
	Detailed Supervision	

11	Project: Construction of Topi ByPass Road, Distt: Swabi	
Project Location Swabi -N.W.F.P, Pakistan		Road Type New, Black Top (Two Lane)
Name of Client: Frontier Highways Authority		Length 10.5 Km
Approx. Value of Services Rs.0.4 Million		Total Project Cost Rs. 157.5 Million
Detailed Description of Actual Services Provided		Reconnaissance Survey
		Topographic Survey & Mapping
		Soil Investigation
		Hydraulic Studies
		Cross Drainage & Retaining Structures Design
		Drainage & Errosion works
		Documentaion
		Detailed Supervision

12	Project: Improvement of Trunk road from Kandahar to Heart, Afganistan	
Project Location Kandahar , Afganistan		Road Type New, Black Top (Two Line) Including Bridges
Name of Client: Ministry of Communication Afganistan / JICA		Length 195 Km
Approx. Value of Services Rs. 64.2 Million		Total Project Cost -
Detailed Description of Actual Services Provided		Reconnaissance Survey
		Topographic Survey & Mapping
		Soil Investigation
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		-
		-
		Documentaion
		Detailed Supervision

13	Project: Patiak-Kalkot-Thall Badgoi Road Project, Distt Dir	
Project Location	Upper Dir -N.W.F.P, Pakistan	Road Type Improvement , Black Top (Two Lane)
Name of Client:	FAP Works & Services Deptt	Length 21.1 Km
Approx. Value of Services	Rs.26.5 Million	Total Project Cost Rs. 265.2 Million
Detailed Description of Actual Services Provided	Reconnaissance Survey	
	Topographic Survey & Mapping	
	Soil Investigation	
	Hydraulic Studies	
	Cross Drainage & Retaining Structure Design	
	Drainage & Errosion works	
	Documentaion	
	Detailed Supervision	

14	Project: Hangu Samana Roads to Balyamina & Farashkhel (Rural Road)	
Project Location	F.R Hangu, F.A.T.A,Pakistan	Road Type Improvment, Black Top (Single Line)
Name of Client:	Barani Development office,SDU , PE & D D NWFP	Length 22.5 Km
Approx. Value of Services	Rs. 4.5 Million	Total Project Cost Rs. 40.80 Million
Detailed Description of Actual Services Provided	Reconnaissance Survey	
	Topographic Survey & Mapping	
	Soil Investigation	
	Hydraulic Studies	
	Cross Drainage & Retaining Structures Design	
	Drainage & Errosion works	
	Documentaion	
	Detailed Supervision	

15	Project: Bilitang Karmatu road to Mandawa, Distt Karak	
Project Location Karak -N.W.F.P, Pakistan		Road Type Improvment, Black Top (Single Lane)
Name of Client: Barani Development office,SDU , PE & D D NWFP		Length 15 Km
Approx. Value of Services Rs.2.2 Million		Total Project Cost Rs. 180 Million
Detailed Description of Actual Services Provided		Reconnaissance Survey Topographic Survey & Maping Soil Investigation Hydraulic Studies Cross Drainage & Retaining Structure Design Drainage & Errosion works Documentaion
		Detailed Supervision

16	Project: Takhti Nasriti to Nasriti, Distt: Karak	
Project Location Karak, N.W.F.P,Pakistan		Road Type New, Black Top (Single Line)
Name of Client: Barani Development office,SDU , PE & D D NWFP		Length 30.00 Km
Approx. Value of Services Rs. 3.5 Million		Total Project Cost Rs. 20.00 Million
Detailed Description of Actual Services Provided		Reconnaissance Survey Topographic Survey & Maping Soil Investigation Hydraulic Studies Cross Drainage & Retaining Structures Design Drainage & Errosion works Documentaion
		Detailed Supervision

17	Project: Bahadur Khel to Dargai via Shahidan, (Rural road)	
Project Location	Karak -N.W.F.P, Pakistan	Road Type Improvement , Black Top (Single Lane)
Name of Client:	Barani Development office,SDU , PE & D D NWFP	Length 15 Km
Approx. Value of Services	Rs.6.2 Million	Total Project Cost Rs. 56.7 Million
Detailed Description of Actual Services Provided	Reconnaissance Survey	
	Topographic Survey & Mapping	
	Soil Investigation	
	Hydraulic Studies	
	Cross Drainage & Retaining Structures Design	
	Drainage & Errosion works	
	Documentaion	
	Detailed Supervision	

18	Project: Bannu Kohat road to Mandawa, Distt: Karak	
Project Location	Karak , N.W.F.P, Pakistan	Road Type Improvment, Black Top (Single Line)
Name of Client:	Barani Development office,SDU , PE & D D NWFP	Length 9 Km
Approx. Value of Services	Rs. 2.6 Million	Total Project Cost Rs. 19.50 Million
Detailed Description of Actual Services Provided	Reconnaissance Survey	
	Topographic Survey & Mapping	
	Soil Investigation	
	Hydraulic Studies	
	Cross Drainage & Retaining Structures Design	
	Drainage & Errosion works	
	Documentaion	
	Detailed Supervision	

19	Project: Takhti Nasriti to Shawa Nasriti, (Rural road)	
Project Location Karak -N.W.F.P, Pakistan		Road Type Improvmnt, Black Top (Single Lane)
Name of Client: Barani Development office,SDU , PE & D D NWFP		Length 15 Km
Approx. Value of Services Rs.3.7 Million		Total Project Cost Rs. 30.00 Million
Detailed Description of Actual Services Provided		Reconnaissance Survey Topographic Survey & Maping Soil Investigation Hydraulic Studies Cross Drainage & Retaining Structures Design Drainage & Errosion works Documentaion
		Detailed Supervision

20	Sarai Gadai Chamba Pind via Laddah & Link to Jabarrah , Distt: Karak	
Project Location Bannu , N.W.F.P, Pakistan		Road Type Improvmnt, Black Top (Single Lane)
Name of Client: Barani Development office,SDU , PE & D D NWFP		Length 51 Km
Approx. Value of Services Rs. 4.00 Million		Total Project Cost Rs. 31.80 Million
Detailed Description of Actual Services Provided		Reconnaissance Survey Topographic Survey & Maping Soil Investigation Hydraulic Studies Cross Drainage & Retaining Structures Design Drainage & Errosion works Documentaion
		Detailed Supervision

21	Project: Pharalla to Chapri via Northopa and Pharai, (Rural road)	
Project Location	Karak -N.W.F.P, Pakistan	Road Type Improvmnt, Black Top (Single Lane)
Name of Client:	Barani Development office,SDU , PE & D D NWFP	Length 19.5 Km
Approx. Value of Services	Rs.4.6 Million	Total Project Cost Rs. 36.00 Million
Detailed Description of Actual Services Provided	Reconnaissance Survey	
	Topographic Survey & Maping	
	Soil Investigation	
	Hydraulic Studies	
	Cross Drainage & Retaining Structures Design	
	Drainage & Errosion works	
	Documentaion	
	Detailed Supervision	

22	Project: Kohala and link to Aliabad , (Rural Road), Distt: Bannu	
Project Location	Bannu , N.W.F.P, Pakistan	Road Type Improvmnt, Black Top (Single Lane)
Name of Client:	Barani Development office,SDU , PE & D D NWFP	Length 28.5 Km
Approx. Value of Services	Rs. 7.4 Million	Total Project Cost Rs. 78.00 Million
Detailed Description of Actual Services Provided	Reconnaissance Survey	
	Topographic Survey & Maping	
	Soil Investigation	
	Hydraulic Studies	
	Cross Drainage & Retaining Structures Design	
	Drainage & Errosion works	
	Documentaion	
	Detailed Supervision	

23	Project: Banda Ali Khan to Mochi via Paswal Main,(Rural road)	
Project Location	Mardan -N.W.F.P, Pakistan	Road Type Improvmnt, Black Top (Single Lane)
Name of Client:	Barani Development office,SDU , PE & D D NWFP	Length 18 Km
Approx. Value of Services	Rs.8.30 Million	Total Project Cost Rs. 88.70 Million
Detailed Description of Actual Services Provided	Reconnaissance Survey Topographic Survey & Maping Soil Investigation Hydraulic Studies Cross Drainage & Retaining Structure Design Drainage & Errosion works Documentaion	
	Detailed Supervision	

24	Project: Sherawal to Darra Mohat , (Rural Road), Distt: Bannu	
Project Location	Bannu , N.W.F.P, Pakistan	Road Type Improvmnt, Black Top (Single Lane)
Name of Client:	Barani Development office,SDU , PE & D D NWFP	Length 16.5 Km
Approx. Value of Services	Rs. 38.0 Million	Total Project Cost Rs. 34.80 Million
Detailed Description of Actual Services Provided	Reconnaissance Survey Topographic Survey & Maping Soil Investigation Hydraulic Studies Cross Drainage & Retaining Structure Design Drainage & Errosion works Documentaion	
	Detailed Supervision	

25	Project: Nathia Gali to Namli Maira, (Rural road)	
Project Location Abbottabad -N.W.F.P, Pakistan		Road Type Improvement, Black Top (Single Lane)
Name of Client: Barani Development office,SDU , PE & D D NWFP		Length 44.9 Km
Approx. Value of Services Rs.29.3 Million		Total Project Cost -
Detailed Description of Actual Services Provided		Reconnaissance Survey Topographic Survey & Mapping Soil Investigation Hydraulic Studies Cross Drainage & Retaining Structure Design Drainage & Errosion works Documentaion
		Detailed Supervision

26	Project: Link Road Bannu Township to Indus Highway, Distt: Bannu	
Project Location Bannu , N.W.F.P, Pakistan		Road Type Improvement , Black Top (Dual Carrage)
Name of Client: Frontier Highways Authority		Length 40.5 Km
Approx. Value of Services Rs. 48.3 Million		Total Project Cost Rs. 482.3 Million
Detailed Description of Actual Services Provided		Reconnaissance Survey Topographic Survey & Mapping Soil Investigation Hydraulic Studies Cross Drainage & Retaining Structures Design Drainage & Errosion works Documentaion
		Detailed Supervision

27	Project: Chungi Chowk to Bannu Township, Distt: Bannu	
Project Location Bannu -N.W.F.P, Pakistan		Road Type Improvement , Black Top (Four lane)
Name of Client: Frontier Highways Authority		Length 13.5 Km
Approx. Value of Services Rs.29.3 Million		Total Project Cost Rs. 322.5 Million
Detailed Description of Actual Services Provided		Reconnaissance Survey Topographic Survey & Mapping Soil Investigation Hydraulic Studies Cross Drainage & Retaining Structures Design Drainage & Errosion works Documentaion
		Detailed Supervision

28	Project: Bannu Setti Killi, Distt: Bannu	
Project Location Bannu , N.W.F.P, Pakistan		Road Type Improvement , Black Top (Four Lane)
Name of Client: Frontier Highways Authority		Length 28.5 Km
Approx. Value of Services Rs. 34.20 Million		Total Project Cost Rs. 342.0 Million
Detailed Description of Actual Services Provided		Reconnaissance Survey Topographic Survey & Mapping Soil Investigation Hydraulic Studies Cross Drainage & Retaining Structures Design Drainage & Errosion works Documentaion
		Detailed Supervision

29	Project: Road from Shahgrah to Kharian, Distt: Haripur	
Project Location Hari Pur -N.W.F.P, Pakistan		Road Type Improvement , Black Top (Four Lane)
Name of Client: Barani Development office,SDU , PE & D D NWFP		Length 12 Km
Approx. Value of Services Rs.18.00 Million		Total Project Cost Rs. 180.0 Million
Detailed Description of Actual Services Provided		Reconnaissance Survey Topographic Survey & Mapping Soil Investigation Hydraulic Studies Cross Drainage & Retaining Structures Design Drainage & Errosion works Documentaion
		Detailed Supervision

30	Project: Road from Sabra to Kanthiey, Distt: Hari Pur	
Project Location Hari Pur , N.W.F.P, Pakistan		Road Type Improvement , Black Top (Dual Carrage)
Name of Client: Barani Development office,SDU , PE & D D NWFP		Length 15 Km
Approx. Value of Services Rs. 0.15 Million		Total Project Cost Rs. 162.0 Million
Detailed Description of Actual Services Provided		Reconnaissance Survey Topographic Survey & Mapping Soil Investigation Hydraulic Studies Cross Drainage & Retaining Structures Design Drainage & Errosion works Documentaion
		Detailed Supervision

31	Extention of Road from Mang Kian to Shangla via Chajjan, Distt: Haripur	
Project Location	Hari Pur -N.W.F.P, Pakistan	Road Type New, Black Top (Single Lane)
Name of Client:	Barani Development office,SDU , PE & D D NWFP	Length 77 Km
Approx. Value of Services	Rs.4.5 Million	Total Project Cost Rs. 180.0 Million
Detailed Description of Actual Services Provided	Reconnaissance Survey	
	Topographic Survey & Maping	
	Soil Investigation	
	Hydraulic Studies	
	Cross Drainage & Retaining Structures Design	
	Drainage & Errosion works	
	Documentaion	
	Detailed Supervision	

32	Road from Baghzai Camp to Pak Afghan Border, Kurram Agency	
Project Location	Kurram, F.A.T.A, Pakistan	Road Type New, Black Top (Single Lane)
Name of Client:	UNHCR	Length 11.3 Km
Approx. Value of Services	Rs. 11.80 Million	Total Project Cost Rs. 123.8 Million
Detailed Description of Actual Services Provided	Reconnaissance Survey	
	Topographic Survey & Maping	
	Soil Investigation	
	Hydraulic Studies	
	Cross Drainage & Retaining Structures Design	
	Drainage & Errosion works	
	Documentaion	
	Detailed Supervision	

33	Project: Baghzai Refugee Camp Road, Kurram Agency	
Project Location Kurram, F.A.T.A, Pakistan		Road Type New, Shringle (Single Lane)
Name of Client: UNHCR		Length 6.75 Km
Approx. Value of Services Rs.10.4 Million		Total Project Cost Rs.112.5 Million
Detailed Description of Actual Services Provided		Reconnaissance Survey Topographic Survey & Mapping Soil Investigation Hydraulic Studies Cross Drainage & Retaining Structures Design Drainage & Errosion works Documentaion
		Detailed Supervision

34	Project: Internal Road in Baghzai Camp , Kurram Agency	
Project Location Kurram, F.A.T.A, Pakistan		Road Type New, Black Top (Single Lane)
Name of Client: UNHCR		Length 10 Km
Approx. Value of Services Rs. 7.8 Million		Total Project Cost Rs. 117.8 Million
Detailed Description of Actual Services Provided		Reconnaissance Survey Topographic Survey & Mapping Soil Investigation Hydraulic Studies Cross Drainage & Retaining Structures Design Drainage & Errosion works Documentaion
		Detailed Supervision

35	Project: Intenal Road in Bassu Refugee Camp, Kurram Agency	
Project Location	Kurram, F.A.T.A, Pakistan	Road Type New, Shringle (Single Lane)
Name of Client:	UNHCR	Length 8.25 Km
Approx. Value of Services	Rs.6.2 Million	Total Project Cost Rs.67.5 Million
Detailed Description of Actual Services Provided	Reconnaissance Survey	
	Topographic Survey & Maping	
	Soil Investigation	
	Hydraulic Studies	
	Cross Drainage & Retaining Structures Design	
	Drainage & Errosion works	
	Documentaion	
	Top Supervision	

36	Project: Internal Road in Baghzai Camp , Kurram Agency	
Project Location	Kurram, F.A.T.A, Pakistan	Road Type New, Black Top (Single Lane)
Name of Client:	UNHCR	Length 10.5 Km
Approx. Value of Services	Rs. 7.70 Million	Total Project Cost Rs. 90.80 Million
Detailed Description of Actual Services Provided	Reconnaissance Survey	
	Topographic Survey & Maping	
	Soil Investigation	
	Hydraulic Studies	
	Cross Drainage & Retaining Structures Design	
	Drainage & Errosion works	
	Documentaion	
	Detailed Supervision	

37	Community/ Access road to Bagzai Refugee Camp, Kurram Agency	
Project Location	Kurram, F.A.T.A, Pakistan	Road Type New, Shringle (Single Lane)
Name of Client:	UNHCR	Length 15 Km
Approx. Value of Services	Rs 2.80 Million	Total Project Cost Rs.45.30 Million
Detailed Description of Actual Services Provided	Reconnaissance Survey	
	Topographic Survey & Mapping	
	Soil Investigation	
	Hydraulic Studies	
	Cross Drainage & Retaining Structures Design	
	Drainage & Errosion works	
	Documentaion	
	Top Supervision	

38	Access road from Levy Check Post to Bagzai River Bed, Kurram Agency	
Project Location	Kurram, F.A.T.A, Pakistan	Road Type New, Black Top (Single Lane)
Name of Client:	UNHCR	Length 9 Km
Approx. Value of Services	Rs. 3.70 Million	Total Project Cost Rs. 52.50 Million
Detailed Description of Actual Services Provided	Reconnaissance Survey	
	Topographic Survey & Mapping	
	Soil Investigation	
	Hydraulic Studies	
	Cross Drainage & Retaining Structures Design	
	Drainage & Errosion works	
	Documentaion	
	Top Supervision	

39	Access road from the Camp, and other Camp roads, Kurram Agency	
Project Location	Kurram, F.A.T.A, Pakistan	Road Type Shringle (Single Lane)
Name of Client:	UNHCR	Length 38 Km
Approx. Value of Services	Rs 36.50 Million	Total Project Cost Rs.412.5 Million
Detailed Description of Actual Services Provided	Reconnaissance Survey	
	Topographic Survey & Mapping	
	Soil Investigation	
	Hydraulic Studies	
	Cross Drainage & Retaining Structures Design	
	Drainage & Errosion works	
	Documentaion	
	Top Supervision	

40	Road from Tormandi to Spinkai Raghzai via Chagmalai (Phase-II) SWA	
Project Location	SWA, F.A.T.A, Pakistan	Road Type Improvment, Black Top (Single Lane)
Name of Client:	Works & Services Department	Length 15 Km
Approx. Value of Services	Rs. 10.40 Million	Total Project Cost Rs. 120.0 Million
Detailed Description of Actual Services Provided	Reconnaissance Survey	
	Topographic Survey & Mapping	
	Soil Investigation	
	Hydraulic Studies	
	Cross Drainage & Retaining Structures Design	
	Drainage & Errosion works	
	Documentaion	
	Top Supervision	

41	Construction of Ghundakai Soorona Road (SWA)	
Project Location	SWA, F.A.T.A, Pakistan	Road Type Improvement, Black Top (Single Lane)
Name of Client:	Works & Services Department	Length 15 Km
Approx. Value of Services	Rs 11.80 Million	Total Project Cost Rs. 225.0 Million
Detailed Description of Actual Services Provided	Reconnaissance Survey Topographic Survey & Mapping Soil Investigation Hydraulic Studies Cross Drainage & Retaining Structures Design Drainage & Erosion works Documentaion	
	Top Supervision	

42	Road from Masap Mela Meshta Dara Malik Shahe Area (Phase-II) SWA	
Project Location	SWA, F.A.T.A, Pakistan	Road Type Improvement, Black Top (Single Lane)
Name of Client:	Works & Services Department	Length 29 Km
Approx. Value of Services	Rs. 28.4 Million	Total Project Cost Rs. 570.0 Million
Detailed Description of Actual Services Provided	Reconnaissance Survey Topographic Survey & Mapping Soil Investigation Hydraulic Studies Cross Drainage & Retaining Structures Design Drainage & Erosion works Documentaion	
	Top Supervision	

43	Balance Length of Badar Mantoj Shakkai (SWA)	
Project Location	SWA, F.A.T.A, Pakistan	Road Type Improvement, Black Top (Single Lane)
Name of Client:	Works & Services Department	Length 15 Km
Approx. Value of Services	Rs 18.20 Million	Total Project Cost Rs. 360.0 Million
Detailed Description of Actual Services Provided	Reconnaissance Survey	
	Topographic Survey & Mapping	
	Soil Investigation	
	Hydraulic Studies	
	Cross Drainage & Retaining Structures Design	
	Drainage & Erosion works	
	Documentation	
	Top Supervision	

44	Road from Masap Mela Meshta Dara Malik Shahe Area (Phase-II) SWA	
Project Location	SWA, F.A.T.A, Pakistan	Road Type Improvement, Black Top (Single Lane)
Name of Client:	Works & Services Department	Length 7.5 Km
Approx. Value of Services	Rs.5.30 Million	Total Project Cost Rs.126.0 Million
Detailed Description of Actual Services Provided	Reconnaissance Survey	
	Topographic Survey & Mapping	
	Soil Investigation	
	Hydraulic Studies	
	Cross Drainage & Retaining Structures Design	
	Drainage & Erosion works	
	Documentation	
	Top Supervision	

45	Azam Warsak Kazha Punga Road (SWA)	
Project Location	SWA, F.A.T.A, Pakistan	Road Type Improvmnt, Black Top (Single Lane)
Name of Client:	Works & Services Department	Length 76 Km
Approx. Value of Services	Rs 7.5 Million	Total Project Cost Rs. 158.3 Million
Detailed Description of Actual Services Provided	Reconnaissance Survey	
	Topographic Survey & Maping	
	Soil Investigation	
	Hydraulic Studies	
	Cross Drainage & Retaining Structures Design	
	Drainage & Errosion works	
	Documentaion	
	Top Supervision	

46	Bazai Tangi Budin Zai Road with link road to Zaman Kot, SWA	
Project Location	SWA, F.A.T.A, Pakistan	Road Type Improvmnt, Black Top (Single Lane)
Name of Client:	Works & Services Department	Length 11 Km
Approx. Value of Services	Rs. 9.40 Million	Total Project Cost Rs. 225.0 Million
Detailed Description of Actual Services Provided	Reconnaissance Survey	
	Topographic Survey & Maping	
	Soil Investigation	
	Hydraulic Studies	
	Cross Drainage & Retaining Structures Design	
	Drainage & Errosion works	
	Documentaion	
	Top Supervision	

47	Project: Lada Patwala Road (SWA)	
Project Location SWA, F.A.T.A, Pakistan		Road Type Improvement, Black Top (Single Lane)
Name of Client: Works & Services Department		Length 22 Km
Approx. Value of Services Rs 8.60 Million		Total Project Cost Rs. 247.5 Million
Detailed Description of Actual Services Provided		Reconnaissance Survey
		Topographic Survey & Mapping
		Soil Investigation
		Hydraulic Studies
		Cross Drainage & Retaining Structures Design
		Drainage & Erosion works
		Documentation
		Top Supervision

48	Project: Lada Patwala Road to Tangi Budin Zai Road, SWA	
Project Location SWA, F.A.T.A, Pakistan		Road Type Improvement, Black Top (Single Lane)
Name of Client: Works & Services Department		Length 15 Km
Approx. Value of Services Rs.2.80 Million		Total Project Cost Rs. 345.0 Million
Detailed Description of Actual Services Provided		Reconnaissance Survey
		Topographic Survey & Mapping
		Soil Investigation
		Hydraulic Studies
		Cross Drainage & Retaining Structures Design
		Drainage & Erosion works
		Documentation
		Top Supervision

49	Project: Bazai Tangi Budin Zai Larima Road (SWA)	
Project Location SWA, F.A.T.A, Pakistan		Road Type Improvement, Black Top (Single Lane)
Name of Client: Works & Services Department		Length 8 Km
Approx. Value of Services Rs 5.50 Million		Total Project Cost Rs. 126.0 Million
Detailed Description of Actual Services Provided		Reconnaissance Survey
		Topographic Survey & Mapping
		Soil Investigation
		Hydraulic Studies
		Cross Drainage & Retaining Structures Design
		Drainage & Erosion works
		Documentation
		Top Supervision

50	Project: Balance length of Bazai Tangi Budin Zai Larima Road (SWA)	
Project Location SWA, F.A.T.A, Pakistan		Road Type Improvement, Black Top (Single Lane)
Name of Client: Works & Services Department		Length 6.72 Km
Approx. Value of Services Rs. 2.10 Million		Total Project Cost Rs. 127.5 Million
Detailed Description of Actual Services Provided		Reconnaissance Survey
		Topographic Survey & Mapping
		Soil Investigation
		Hydraulic Studies
		Cross Drainage & Retaining Structures Design
		Drainage & Erosion works
		Documentation
		Top Supervision

51	Project: Road from Bahlola to Darra, U/C Bahlola, Distt: Charsadda	
Project Location	Charsadda N.W.F.P, Pakistan	Road Type Improvement, Black Top (Single Lane)
Name of Client:	Works & Services Department	Length 4 Km
Approx. Value of Services	Rs 1.60 Million	Total Project Cost Rs. 32.00 Million
Detailed Description of Actual Services Provided	Reconnaissance Survey	
	Topographic Survey & Mapping	
	Soil Investigation	
	Hydraulic Studies	
	Cross Drainage & Retaining Structures Design	
	Drainage & Erosion works	
	Documentation	
	Top Supervision	

52	Improvement & Rehabilitation of Kandahar Kabul Highway, Afghanistan	
Project Location	Kandahar , Afghanistan	Road Type New, Black Top (Two Line)
Name of Client:	Ministry of Communication Afghanistan / JICA	Length 50 Km
Approx. Value of Services	Rs. 6.00 Million	Total Project Cost -
Detailed Description of Actual Services Provided	Reconnaissance Survey	
	Topographic Survey & Mapping	
	Soil Investigation	
	-	
	-	
	-	
	Documentation	
	-	

53	Project: Sararogha - Shawwal raod, SWA	
Project Location	SWA, Pakistan	Road Type Improvmnt, Black Top (Single Lane)
Name of Client:	Works & Services Department	Length 60 Km
Approx. Value of Services	Rs 4.20 Million	Total Project Cost -
Detailed Description of Actual Services Provided	Reconnaissance Survey	
	Topographic Survey & Mapping	
	Soil Investigation	
	Hydraulic Studies	
	Cross Drainage & Retaining Structures Design	
	Drainage & Errosion works	
	Documentaion	
	Top Supervision	

54	Roads in Ghazi Amanullah New City, Afghanistan	
Project Location	Jalalabad, Afghanistan	Road Type New, Black Top (Two Line)
Name of Client:	Ministry of Communication Afganistan / JICA	Length 180 Km
Approx. Value of Services	Rs. 200 Million	Total Project Cost -
Detailed Description of Actual Services Provided	Reconnaissance Survey	
	Topographic Survey & Mapping	
	Soil Investigation	
	-	
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	Documentaion	
	-	

55	Project: Peshawar Torkham Expressway throuth Shalman & Malogori Plans	
Project Location	Khyber Agency, Pakistan	Road Type Improvmnt, Black Top (Single Lane)
Name of Client:	National Highway Authority	Length 76 Km
Approx. Value of Services	Rs 1.20 Million	Total Project Cost -
Detailed Description of Actual Services Provided	Reconnaissance Survey	
	Topographic Survey & Mapping	
	Soil Investigation	
	Hydraulic Studies	
	Cross Drainage & Retaining Structures Design	
	Drainage & Errosion works	
	Documentaion	
	Top Supervision	

56	Project: Peshawar Northern by Pass road	
Project Location	Khyber Agency, Pakistan	Road Type Improvmnt, Black Top (Single Lane)
Name of Client:	National Highway Authority	Length 30 Km
Approx. Value of Services	Rs 0.55 Million	Total Project Cost -
Detailed Description of Actual Services Provided	Reconnaissance Survey	
	Topographic Survey & Mapping	
	Soil Investigation	
	Hydraulic Studies	
	Cross Drainage & Retaining Structures Design	
	Drainage & Errosion works	
	Documentaion	
	Top Supervision	