

Summary of Construction Cost for in July of 1981

(1)

Item No.	Description	Unit Q'ty	Rate	Amount (RS)	Cost Element (RS)					Fuel & Oil (RS)		Cont. Component (RS)		Taxes (RS)
					Equip. %	Labour %	Material %	Overhead & Profit %	Fuel %	Oil %	Foreign %	Local %		
	Total of BILL "A" in July of 1981			36,670,680	7,837,000	1,611,390	17,912,150	9,310,140		1,312,245		23,031,600	13,639,080	5,816,860
	Total of BILL "B" to "H" in July of 1981			238,630,000	48,972,000	11,174,000	130,757,000	47,727,000		8,253,000		162,984,000	75,646,000	47,487,000
	Total of BILL "I" in July of 1981			4,004,190	867,710	180,880	2,154,770	800,830		86,770		2,566,220	1,439,970	921,390
	G-total			(100%) 279,304,870	(21%) 57,676,710	(5%) 12,966,270	(54%) 150,823,920	(20%) 57,837,970		(3.3%) 9,652,015		(67.5%) 188,579,820	(32.5%) 90,725,050	(19.4%) 54,225,250

Note: This annex is prepared to analyze the ratio of cost components and elements of the construction cost estimated at the Base Date, and to adjust the estimation to that of the prospective award time (July of 1981), therefore the figures are not strictly equal to those of priced B.Q.

Item No.	Description	Unit	Q'ty	Rate	Amount (RS)	Cost Element (RS)				Fuel Oil (RS)	Cost Component (RS)		Taxes (RS)
						Equip.	Labour	Material	Overhead Profit		Foreign	Local	
	BILL "A" General Item												
A01.	Contractual Requirements												
01	Performance Bond	L.S.			600,000								
02	Insurance of Works	L.S.			1,100,000								
03	Third Party Insurance	L.S.			600,000								
04	Insurance for Accident or Injury	L.S.			170,000								
	Total of A01				2,470,000				2,470,000			2,470,000	
A02.	Specific Requirements												
01	Engineer's Office	L.S.			250,000	(20%)	(5%)	(55%)	(20%)	(4.5%)	(68%)	(32%)	(20%)
02	Engineer's Telephone	L.S.			3,000								
	S-total				253,000	50,600	12,650	139,150	50,600	11,385	172,040	80,960	50,600
03	Engineer's Junior Staff- Labo. Technicians	Man Month	36	1,380	78,480								(3%)
04	Ditto, Typists	"	36	770	27,720								2,354
05	Ditto, Clerks	"	36	770	27,720								(2%)
06	Ditto, Levellers	"	72	690	49,680								554
07	Ditto, Chainmen	"	72	540	38,880								(2%)
08	Ditto, Common Labourers	"	108	540	58,320								552
09	Ditto, Watchmen	"	72	540	38,880								
	S-total				319,680	(80%)	255,740		(20%)			(100%)	(12)
10	Transport for the Engineer	Vehicle Month	72	10,000	720,000	(80%)			(20%)		(60%)	319,680	3,460
11	Ditto, but Excess over 2,000 km per Month	km	12,000	4	48,000							(40%)	(30%)

Item No.	Description	Unit	Qty	Rate	Amount (RS)	Cost Element (RS)					Fuel Oil (RS)	Cost Component (RS)		Taxes (RS)	%
						Equip. %	Labour %	Material %	Overhead Profit %	Foreign %		Local %			
	S-total				768,000	614,400 (20%)			153,600 (20%)		92,160 (4.5%)	460,800 (68%)	307,200 (32%)	230,400 (20%)	
12	Field Testing Laboratory	L.S.			500,000										
13	Bridge Loading Test	L.S.			200,000										
	S-total				700,000	140,000 (30%)	35,000 (5%)	385,000 (55%)	140,000 (20%)		31,500 (4.5%)	476,000 (68%)	224,000 (32%)	140,000 (20%)	
14	Supervision Cost of the Engineer	L.S.	1		6,000,000	1,800,000 (30%)		3,000,000 (50%)	1,200,000 (20%)			4,134,000 (69%)	1,866,000 (32%)	160,000 (20%)	
	Total of A02.				8,040,680	2,605,000	303,390	3,524,150	1,608,140		135,045	5,242,800	2,797,880	584,860	
A03.	Method-related Charges														
01	Contractor's Offices	L.S.			400,000										
02	Temporary Works	L.S.			1,500,000										
03	Setting-out	L.S.			200,000										
04	Contractor's Super Intendence	L.S.			5,000,000										
05	Protecting the Works	L.S.			50,000										
06	A-1 Road Public Deviations	L.S.			200,000										
07	Other Roads Public Deviations	L.S.			300,000										
08	Protection of Utilities	L.S.			100,000										
09	Provisional Sum for A03, 08	L.S.			100,000										
10	Progress Photographs	L.S.			10,000										
11	Maintenance of the Works for 12 Month	L.S.			300,000										
12	Provisional Sum Additional Works				7,000,000										
13	Provisional Sum for Clause 70 of the C.C				11,000,000										
	Total of A03.				26,160,000	5,232,000 (20%)	1,308,000 (5%)	14,388,000 (55%)	5,232,000 (20%)		1,177,200 (4.5%)	17,788,800 (68%)	8,371,200 (32%)	5,232,000 (20%)	

Item No.	Description	Unit	Q'ty	Rate	Amount (RS)	Cost Element (RS)				Fuel Oil (RS)	Cost Component (RS)		Taxes (RS)
						Equip. %	Labour %	Material %	Overhead & Profit %		Foreign %	Local %	
21	Tire Roller, 20t Class	h	100	90	9,000	(80%)			(20%)	(8%)	(75%)	(25%)	(15%)
22	Asphalt Finisher, W-4.5m Class	h	100	185	18,500								
23	Ditto, W-3.6m Class	h	100	100	10,000								
24	Asphalt Sprayer, 30ℓ/min Class	h	100	3	300								
25	Concrete Mixer, 1.5m ³ Class	h	100	95	9,500								
26	Ditto, 0.75m ³ Class	h	100	60	6,000								
27	Truck Mixer, 3.0m ³ Class	h	100	110	11,000								
28	Portable Air Compressor 10.5m ³ /min Class	h	100	65	6,500								
29	Ditto, 7.5m ³ /min Class	h	100	50	5,000								
30	Concrete Pump Truck, 60m ³ /min Class	h	100	200	20,000								
31	Generator, 75KVA Class	h	100	65	6,500								
32	Dump Truck, 20t, 280HP Class	h	100	210	21,000								
33	Ditto, 15t, 230HP Class	h	100	135	13,500								
34	Ditto, 11t, 210HP Class	h	100	65	6,500								
35	Ditto, 8t, 200HP Class	h	100	45	4,500								
36	Ditto, 4t, 135HP Class	h	100	20	2,000								
37	Truck, 11t, 260HP Class	h	100	185	18,500								
38	Ditto, 8t, 194HP Class	h	100	125	12,500								
39	Ditto, 6t, 130HP Class	h	100	95	9,500								
40	Trailer, 35t Class	h	100	690	69,000								
41	Ditto, 20t Class	h	100	335	33,500								
	Total of IOI				718,300	574,640			143,660	57,464	538,725	179,575	107,250

Item No.	Description	Unit	Q'ty	Rate	Amount (RS)	Cost Element (RS)					Cost Component (RS)		Taxes (RS)
						Equip. %	Labour %	Material %	Overhead % Profit	Fuel % Oil (RS)	Foreign %	Local %	
	BILL "B" Demolition and Clearance Works												
B01.	Clearance and Grubbing												
01	Urban Land	ha	0.5	33,160	16,580	(68%)	(5%)	(7%)	(20%)		(60%)	(40%)	(18%)
02	Agricultural Land	ha	5.0	22,100	110,500								
	Total of B01.				127,080	86,414	6,354	8,896	25,416	25,416	76,248	50,832	22,874
B02.	Removal of Structures and Obstruction												
01	Buildings	L.S.			200,000	(27%)	(5%)	(48%)	(2%)	(6%)	(57%)	(43%)	(19%)
02	Concrete Structures	L.S.			230,000	(27%)	(5%)	(48%)		(6%)			
03	Metal Bridge Structures	t	350	1,040	364,000	(67%)	(6%)	(7%)		(15%)			
04	Road Pavements and Kerbs				200,000	(27%)	(5%)	(48%)		(6%)			
	Total of B02.				994,000	413,980	53,340	327,880	198,800	92,400	566,580	427,420	188,860
	Total of BILL "B"				1,121,080	500,394	59,694	336,776	224,216	117,816	642,828	478,252	211,734

Item No.	Description	Unit	Q'ty	Rate	Amount (RS)	Cost Element (RS)				Fuel Oil (RS)	Coat Component (RS)		Taxes (RS)
						Equip. %	Labour %	Material %	Overhead % Profit		Foreign %	Local %	
	BILL "C" Earthworks												
C01.	Roadway Excavation												
01	Common Excavation	m3	732,498	27	19,777,446	(75%) 14,833,085	(3%) 593,323	(2%) 395,549	(20%) 3,955,489	(21%) 4,153,264	(62%) 12,262,017	(36%) 7,515,429	(19%) 3,757,715
02	Rock Excavation	m3	22,135	200	4,427,000	(17%) 752,590	(3%) 132,810	(60%) 2,656,200	(20%) 885,400	(3%) 148,090	(52%) 2,302,040	(48%) 2,124,960	(34%) 1,505,180
03	Selected Material for Sub-grade in Cut Section	m3	20,000	79	1,580,000	(5%) 79,000	(7%) 31,600	(20%) 1,153,400	(1%) 316,000	(1%) 15,800	(57%) 900,600	(48%) 679,400	(34%) 347,600
04	Ditto, for Foundation in Fill Section	m3	20,000	79	1,580,000	(5%) 79,000	(2%) 31,600	(73%) 1,153,400	(20%) 316,000	(1%) 15,800	(57%) 900,600	(43%) 679,400	(22%) 347,600
	Total of C01.				27,364,446	15,743,675	789,333	5,358,549	5,472,889	4,330,954	16,365,257	10,999,189	5,968,095
C02.	Structure Excavation												
01	Common Excavation in Box Culverts	m3	9,015	38	344,280	(65%) 223,782	(8%) 27,542	(7%) 24,100	(20%) 68,856	(6%) 20,657	(57%) 196,240	(43%) 148,040	(19%) 65,413
02	Rock Excavation in Box Culverts	m3	100	103	10,300	(27%) 2,781	(5%) 515	(48%) 4,944	(20%) 2,060	(2%) 206	(51%) 5,253	(49%) 5,047	(31%) 3,193
03	Common Excavation in Bridge Works	m3	19,345	77	1,489,565	(65%) 968,217	(8%) 119,165	(7%) 104,270	(20%) 297,913	(6%) 89,374	(57%) 849,052	(43%) 640,513	(19%) 283,017
04	Rock Excavation in Bridge Works	m3	5,875	210	1,233,750	(27%) 333,113	(5%) 61,687	(48%) 592,200	(20%) 246,750	(2%) 24,675	(51%) 629,212	(49%) 604,538	(31%) 382,463
05	Selected Backfill Materials	m3	22,180	79	1,752,220	(5%) 87,611	(2%) 35,044	(73%) 1,279,121	(20%) 350,444	(1%) 17,522	(57%) 998,765	(43%) 753,455	(19%) 385,488
06	Selected Filter Materials	m3	1,055	79	83,345	(5%) 4,167	(2%) 1,667	(73%) 60,842	(20%) 16,669	(1%) 8,335	(57%) 47,507	(43%) 35,838	(22%) 18,336
07	Selected Bedding Materials	m3	360	79	28,440	(5%) 1,422	(2%) 569	(73%) 20,761	(10%) 5,688	(1%) 284	(57%) 16,211	(43%) 12,229	(22%) 8,257
	Total of C02.				4,941,900	1,621,093	246,189	2,086,238	988,380	161,053	2,742,240	2,199,660	1,144,167

Item No.	Description	Unit	Q'ty	Rate	Amount (RS)	Cost Element (RS)					Fuel Oil (RS)		Local Component (RS)		Taxes (RS)
						Equip. %	Labour %	Material %	Overhead & Profit %	Foreign %	Local %	Pool %	Oil %		
03	Catch Basin, Type C	nr	21	850	17,850										
04	Catch Basin, Type C'	nr	6	850	5,100										
05	Lead Pipe, PVC, φ125	m	420	90	37,800										
06	Lead Pipe, PVC, φ200	m	110	135	14,850										
	Total of D10.				143,680	11,494	7,184	96,266	28,736	84,771	58,909			21,552	
D11.	Utility Lines on Bridges														
01	FCV pipe for Telephone Cable φ150	m	281	98	27,538	(10%) 2,754	(4%) 1,101	(66%) 18,175	(20%) 5,508	(57%)	(43%)			(252)	
02	FCV pipe for Telephone But for φ80	m	88	39	3,432	343	137	2,265	687						
03	Steel Water Pipe φ90	m	86	78	6,708	671	268	4,427	1,342						
04	Steel Sewage Pipe φ300	m	90	547	49,230	(22%) 985	(12%) 492	(77%) 37,907	9,846						
05	Provisional Sum in accordance with Pay Item D11	Lump Sum			17,382	950	400	12,555	3,477						
	Total of D11.				104,290	5,703	2,398	75,329	20,860	59,445	44,845			26,073	
D12.	Mans Plate	nr	4	4,225	16,900	(7%) 1,183	(2%) 338	(71%) 11,999	(20%) 3,380	(67%)	(33%)			(172)	
D13.	Score Protection Riprap	m ²	1,385	60	83,100	(25%) 20,775	(19%) 15,789	(36%) 29,916	(20%) 16,620	(48%) 39,888	(52%) 43,212	(7%) 5,817		(182)	14,958
D14.	Waterproof Mortar	m ²	275	20	5,500	(52%) 275	(102%) 550	(652%) 3,575	(202%) 1,100	(50%) 2,750	(50%) 2,750			(152)	825
	Total of BILL "9"				51,455,269	3,868,168	4,211,631	33,084,414	10,291,056	27,219,221	24,236,048			10,205,611	

Item No.	Description	Unit	Qty	Rate	Amount (RS)	Cost Element (RS)				Fuel Oil (RS)	Cost Component (RS)		Taxes (RS)
						Equip.	Labour	Material	Overhead & Profit		Foreign	Local	
BILL "E" Pavements and Road Ancillaries Works													
E01. Subgrade of Road													
01	Subbase Course 30cm Thick	m ²	164,955	42	6,928,110	(22)	(12)	(77)	(20)	(0.32)	(57)	(43)	(232)
02	Subbase Course 20cm Thick	m ²	17,315	28	484,820								
03	Base Course, 15 cm Thick	m ²	47,335	21	994,035								
04	Base Course, 10cm Thick	m ²	6,925	14	96,950								
	Total of E01.				8,503,915	170,079	85,039	6,548,014	1,700,783	24,887	4,847,231	3,656,684	1,955,902
E02. Bituminous Prime and Tack Coat													
01	Prime Coat	t	215	2,550	548,250	(12)	(12)	(78)	(20)	(12)	(56)	(44)	(22)
02	Tack Coat	t	200	2,550	510,000								
	Total of E02.				1,058,250	10,582	10,583	825,435	211,650	10,582	592,620	465,630	232,815
E03. Bituminous Treated Base Course 10cm Thick													
		m ²	173,035	49	8,478,715	(82)	(12)	(71)	(20)	(42)	(58)	(42)	(232)
						678,297	84,787	6,019,888	1,695,743	339,149	4,917,655	3,561,060	1,950,104
E04. Surface Course													
01 Asphalt Binder Course, 5cm Thick													
		m ²	154,740	50	7,737,000	(22)	(22)	(56)	(20)	(82)	(62)	(38)	(172)
02 Asphalt Wearing Course, 5cm Thick													
		m ²	205,040	53	10,867,120								
03 Asphalt Binder Course, 5cm Thick													
		m ²	10,590	85	900,150								
04 Asphalt Binder Course, 40cm Thick													
		m ²	6,950	43	298,850								
05 Asphalt Binder Course, 3cm Thick													
		m ²	150	33	4,950								
	Total of E04.				19,808,070	4,357,775	396,161	11,092,520	3,961,614	1,584,646	12,281,003	7,527,067	3,367,372

Item No.	Description	Unit	Q'ty	Rate	Amount (RS)	Cost Element (RS)				Pool Oil (RS)	Cost Components (RS)		Taxes (RS)
						Equip.	Labour	Material	Overhead Profit		Foreign	Local	
E05.	Increase or Reduction Yonnage of Bitumen												
01	Bituminous Content Prime Coat Material	t	2.0	1,900	7,600			(80%)	(20%)		(65%)	(35%)	(22%)
02	Bituminous Content Tack Coat Material	t	2.0	1,900	7,600								
03	Bituminous Content of Hot-mix Bituminous Concrete	2.0	1,900	7,600									
	Total of E05.				22,800			18,240	4,560		14,820	7,980	5,016
E06.	Turfing and Seeding												
01	Turfing	m ²	58,345	27	1,575,315	(18%) 283,557	(19%) 299,310	(43%) 677,385	(20%) 315,063		(47%) 740,398	(53%) 834,917	(14%) 220,544
02	Seeding	m ²	65,730	30	1,971,900	(37%) 650,727	(19%) 374,661	(28%) 552,132	(20%) 394,380		(47%) 926,793	(53%) 1,045,107	(14%) 276,066
	Total of E06.				3,547,215	934,284	673,971	1,229,517	709,443		1,667,191	1,880,024	496,610
E07.	Guardrail for Embankment	m	2,400	1,340	3,216,000	(7%) 225,120	(1%) 32,160	(72%) 2,315,520	(20%) 643,200		(67%) 2,154,720	(33%) 1,061,280	(18%) 578,880
E08.	Precast Concrete Kerbs					(7%)	(1%)	(72%)	(20%)		(54%)	(46%)	(17%)
01	Precast Concrete Kerb, Type A	m	13,605	185	2,516,925								
02	Precast Concrete Kerb, Type B	m	4,450	218	956,750								
03	Precast Concrete Kerb, Type C	m	500	203	101,500								
	Total of E08.				3,575,175	250,262	35,752	2,576,126	715,035		1,930,595	1,644,580	697,789
E09.	Road Marking												
01	Road Marking, Common	m ²	6,600	30	132,000	(19%) 25,080	(15%) 19,800	(46%) 60,720	(20%)		(50%) 66,000	(50%) 66,000	(20%) 26,400
02	Cat's Eye	nr	40	95	3,800	(27%) 1,026	(3%) 114	(50%) 1,900	(20%)		(42%) 1,596	(58%) 2,204	(23%) 874

Item No.	Description	Unit	Qty	Rate	Amount (RS)	Cost Element (RS)					Total Cost (RS)	% of Total Cost	
						Equip. %	Labour %	Material %	Overhead % Profit	Real Cost (RS)			Foreign %
03	Chatter Bar	nr	180	75	13,500	(27%) 3,645	(3%) 405	(50%) 6,750	(20%)	(42%) 5,670	(58%) 7,830	(25%) 3,105	
	Total of E09.				149,300	29,751	20,319	69,370	29,860	73,266	76,034	30,379	
E10.	Permanent Traffic Signs												
01	Type A	nr	109	2,240	244,160	(9%)	(4%)	(67%)	(20%)	(75%)	(25%)	(15%)	
02	Type B	nr	17	900	15,300								
03	Type C	nr	32	4,030	128,960								
	Total of E10.				388,420	34,958	15,537	260,241	77,684	291,315	97,105	58,263	
	Total of BILL "E"				48,747,860	6,691,108	1,354,309	30,952,871	9,749,572	28,770,416	19,977,444	8,704,241	

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						Equip. %	Labour %	Material %	Overhead Profit %	Foreign %	Local %		
19	Type DS-L (B)	m	60	535	32,100	(19%)	(14%)	(47%)	(20%)	(7%)	(50%)	(19%)	
20	Type DS-L (C)	m	370	700	259,000								
21	Type DS-L (D)	m	170	940	159,800								
22	Type DV-U	m	105	655	68,775								
23	Type S1	nr	215	380	81,700								
24	Relocated Water Way	m	60	180	10,800								
25	Concrete Cover for side ditch in Box Culvert	m	195	395	77,025								
	Total of FOI.				2,025,575	384,859	283,581	952,020	405,115	141,790	1,012,787	384,859	
						(19%)	(14%)	(47%)	(20%)	(7%)	(50%)	(19%)	
FO2	Pipe Culvert												
01	Type C-P (A) φ152	m	65	295	19,175								
02	Type C-P (A) φ304	m	125	465	58,125								
03	Type C-P (A) φ380	m	240	535	128,400								
04	Type C-P (A) φ457	m	15	625	9,375								
05	Type C-P (A) φ762	m	410	1,000	442,800								
06	Type C-P (A) φ1066	m	50	1,890	94,500								
07	Type C-P (B) φ304	m	160	865	138,400								
08	Type C-P (B) φ360	m	460	1,085	499,100								
09	Type C-P (B) φ457	m	70	1,255	87,850								
10	Type C-P (B) φ533	m	30	1,445	43,350								
11	Type C-P (C) φ762	m	115	2,130	244,950								
12	Type C-P (C) φ1066	m	135	3,580	483,300								

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						Equip. % (19%)	Labour % (14%)	Material % (47%)	Overhead % Profit (20%)	Fuel Oil (RS)	% (7%)	Foreign % (50%)	Local % (50%)			
28	Type Dc - (RS)	nr	1	4,660	4,660											
	Total of F04.				442,015	83,983	61,882	207,747	88,403	30,941		221,007	221,008		83,983	
F05	Inlet or Outlet															
01	Pipe Culvert φ762 Type A	nr	8	3,101	24,808											
02	Ditto, Type B	nr	13	3,369	43,797											
03	Ditto, Type C, H=1.40m	nr	2	6,650	13,300											
04	Inlet for P.C. φ762 Type C, H=1.60m	nr	1	7,884	7,884											
05	Ditto, Type C, H=2.20m	nr	2	12,093	24,186											
06	Inlet or Outlet for Pipe Culvert φ1066, Type A	nr	2	4,523	9,046											
07	Ditto, Type B	nr	3	4,747	14,241											
08	Inlet for P.C. φ1066 Type C, H=1.60m	nr	1	8,394	8,394											
09	Inlet or Outlet for P.C. φ1066 Type C, H=1.90m	nr	2	10,539	21,078											
10	Inlet for Pipe Culvert (TWIN) φ1066	nr	2	7,030	14,060											
11	Outlet for Pipe Culvert (TWIN) φ1066	nr	2	6,506	13,012											
	Total of F05.				193,806	36,823	23,257	94,965	38,761	12,406		98,841	94,965		36,823	
	Total of Bill "y"				16,141,321	2,704,012	1,763,287	8,445,758	3,228,264	931,995		8,211,727	7,929,594		3,035,288	

Item No.	Description	Unit	Q'ty	Rate	Amount (RS)	Cost Element (RS)					Coal Components (RS)		Fuel Oil (RS)	Taxes (RS)
						Equip.	Labour	Material	Overhead Profit		Foreign	Local		
	Bill "G" Masonry Works													
G01.	Grouted Rubble Masonry													
01	Embankment Area, Type E	m ²	6,170	500	3,085,000	(15%)	(11%)	(54%)	(20%)		(50%)		(5.3%)	(19%)
02	Cutting Area, Type C	m ²	7,220	500	3,610,000									
03	Bridge Works, Type P	m ²	2,045	500	1,022,500									
	Total of G01				7,717,500	1,157,625	848,925	4,167,450	1,543,500	409,028	3,858,750	3,858,750		1,466,325
G02	Concrete Base for Grouted Rubble Masonry													
01	Concrete Base for Type E	m	1,575	160	252,000	(13%)	(11%)	(56%)	(20%)		(40%)		(5.6%)	(18%)
02	Ditto Type C	m	1,840	160	294,400									
03	Ditto Type P	m	235	192	45,120									
	Total of G02				591,520	76,898	65,067	331,251	118,304	33,125	236,608	354,912		106,474
	Total of Bill "G"				8,309,020	1,234,523	913,992	4,498,701	1,661,804	442,153	4,095,358	4,213,662		1,572,797

Item No.	Description	Unit	Q'ty	Rate	Amount (RS)	Cost Element (RS)					Pool X Oil (RS)	Local Component (RS)		Z Texas (RS)
						Equip. Z	Labour X	Material X	Overhead X Profit	Foreign Z		Local X	Foreign Z	
	Bill "H" Lighting Installations Lighting System for Interchange													
01	Metal Enclosed Cubicles	nr	1	276,800	276,800	(1%)	(1%)	(78%)	(20%)	(58%)	(42%)			(28%)
02	Lighting Poles PB-12-700W HF 700W	nr	10	18,350	183,500									
03	Ditto PB-12-700W HF 400W	nr	5	17,720	88,600									
04	Ditto PB-10-700W HF 400W	nr	15	15,600	234,000									
	S-Total				782,900	7,829	7,829	610,662	156,580	454,082	328,818			219,212
05	Cables in Duct: SC-VR 3.5 - 2c + 1c	m	25	47	1,175	(6%)	(7%)	(67%)	(20%)	(55%)	(45%)			(24%)
06	Ditto 3.5 - 3c + 1c	m	20	53	1,060									
07	Ditto 5.5 - 3c + 1c	m	20	62	1,240									
08	Ditto 5.5 - 4c + 1c	m	105	70	7,350									
09	Ditto 8 - 4c + 1c	m	5	81	405									
10	Ditto 14 - 4c + 1c	m	35	113	3,955									
11	Cables Buried Underground SC-VVR 3.5 - 2c + 1c	m	480	44	21,120									
12	Ditto 3.5 - 3c + 1c	m	455	49	22,295									
13	Ditto 3.5 - 4c + 1c	m	25	62	1,550									
14	Ditto 5.5 - 3c + 1c	m	95	58	5,510									
15	Ditto 3.5 - 4c + 1c	m	225	64	14,400									
16	Ditto 8 - 4c + 1c	m	145	76	11,020									
17	Ditto 14 - 4c + 1c	m	265	106	28,090									
	S-Total				119,170	7,150	8,342	79,844	23,834	65,543	53,627			28,600
18	Copper wire A - 3.5	kg	2	49	98	(2%)	(3%)	(75%)	(20%)	(56%)	(44%)			(27%)

Item No.	Description	Unit	Q'ty	Rate	Amount (Rs)	Cost Element (Rs)					Pool Oil (Rs)	Cost Components (Rs)		Total (Rs)
						Equip.	Labour	Material	Overhead Profit	Foreign		Local		
15	Ditto 3.5 1 - 4c + 1c	m	30	62	1,860									
16	Ditto 5.5 - 2c + 1c	m	49	49	1,960									
17	Ditto 5.5 - 3c + 1c	m	35	58	2,030									
18	Ditto 8 - 2c + 1c	m	75	51	3,825									
19	Ditto 8 - 3c + 1c	m	270	71	19,170									
20	Ditto 8 - 4c + 1c	m	350	76	26,600									
21	Ditto 14 - 2c + 1c	m	40	80	3,200									
22	Ditto 14 - 3c + 1c	m	40	94	3,760									
23	Ditto 14 - 4c + 1c	m	1,100	106	116,600									
24	Ditto 22 - 4c + 1c	m	260	147	38,220									
	S-Total				298,054	17,883	20,864	199,696	59,611	163,930	134,124	71,533		
25	Dopper Wire in Duct A - 3.5	kg	4	49	196									
26	Ditto but Buried Underground S-Total	kg	27	46	1,242									
					1,438	29	43	1,078	288	805	633	388		
27	Earthing 2500 OHM	nr	6	1,770	10,620									
						1,168	850	6,478	2,124	5,841	4,779	2,549		
	Total of H02				1,427,982	30,259	32,936	1,079,190	285,597	785,404	642,578	342,759		
	Total of Bill "B" to "G" on Base Date				60,420,632	32,410,394	9,389,667	86,536,642	32,084,129	89,357,410	71,063,222	31,434,855		
	Total of Bill "B" to "G" in July of 1981				38,630,000	48,972,000	11,174,000	130,757,000	47,727,000	162,984,000	75,646,000	47,487,000		

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