

1993-1997 Information Technology and New Services Cash Requirement

No.	Description	Total Project Cost			1993		1994		1995		1996		1997			
		Local	Foreign	Total	Local	Foreign	Total	Local	Foreign	Total	Local	Foreign	Total	Local	Foreign	Total
10	Information Technology and New Service															
	Internet Services															
	1. Expansions	7549	32278	39827	1256	1650	2906	2707	559	2317	2876	2611	12573	416	1825	2241
	Total /10.1/	7549	32278	39827	1256	1650	2906	2707	559	2317	2876	2611	12573	416	1825	2241
10.2	Information Technology Center															
	1. Consultancy	-	1975	1975	-	1975	1975	-	-	-	-	-	-	-	-	-
	2. Accessories	-	2597	2597	-	2597	2597	-	-	-	-	-	-	-	-	-
	3. Different software	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Packages	150	47850	48000	-	4785	4785	150	43065	-	-	-	-	-	-	-
	Total /10.2/	150	52422	52572	-	9357	9357	150	43065	-	-	-	-	-	-	-
10.3	Mobile Service															
	1. Addis Ababa-Sodere															
	G.S.M Network expansion	10000	15600	25600	4000	1600	5600	-	-	-	-	-	-	-	-	-
	2. Pre-paid Card system	1230	6150	7380	1230	6150	7380	-	-	-	-	-	-	-	-	-
	3. M.S.C B.S.C system upgrading	10030	42636	52666	1380	13800	15180	8650	28836	-	-	-	-	-	-	-
	4. G.S.M Network in 10 Capital towns															
	(B/Dar, Mekele, Awassa, D/Dawa, Jimma, Nekemt, Shashemene, Desste & Gondar)	13680	68400	82080	-	6440	6440	6840	34200	6840	6840	-	-	-	-	-
	5. Mobile Terminal	615	5535	6150	615	5535	6150	-	-	-	-	-	-	-	-	-
	6. Mobile Exchange & B.S.C expansion (50,000) lines	5340	26700	32040	-	-	-	-	-	5340	29370	-	26700	-	-	-
	7. Mobile Network Management System	1624	8120	9744	-	-	-	-	-	-	-	1624	8120	9744	-	-
	Total /10.3/	42519	173141	215660	7225	33525	40750	15490	63036	78526	36210	1624	34820	1624	36444	-

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		Local	Foreign	Total	Local	Foreign	Total	Local	Foreign	Total	Local	Foreign	Total	Local	Foreign	Total
10.4	Multi Media system															
	C(a) Tele Medicines & Value Added services															
	1. Voice mail	79623	20546	100169	-	-	953	3946	4899	-	1900	7900	9800	2100	8700	10800
	2. Prepaid card system	2200	11584	13784			2200	11584	13784							
	Sub Total	81823	32130	113953	-	-	953	3946	4899	2200	11584	13784	1900	2100	8700	10800
	C(b) T.V. Rebroadcasting and private VSAT															
	1. TV.R.O. spare parts	507	2555	3062	147 775	922				160	850	1010		200	930	1130
	Sub Total	507	2555	3062	147 775	922				160	850	1010		200	930	1130
	C(c) Distance learning															
	1. Multi media P/C	15	-	15	-	-	15	-	15	-	-	-	-	-	-	-
	2. P/C overhead project	82	-	82	-	-	25	-	25	-	-	-	30	-	-	-
	3. Printer	4	-	4	-	-	4	-	4	-	-	-	-	-	-	-
	Sub Total	101	-	101	-	-	44	-	44	-	27	30	30	-	-	-
	Total /10.4/	82431	34685	117116	147	775	922	3946	4943	2387	12434	14821	1930	2300	9630	11930
	Total /10/	132649	292526	425175	8628	45307	53935	19344	143304	15126	38781	53907	6165	2716	11455	14171