

Development of a unified city cable television and communication network of Minsk

A. Project Opportunity Description:	
A1. Project Name:	Development of a unified city cable television and communication network of Minsk
a. Short name:	Development of a unified city cable television and communication network of Minsk
b. Full name:	Development of a unified city cable television and communication network of Minsk
c. Summary description:	The project will allow the construction of the telecommunication network based on optic cable fiber and the creation of «The Unified city television and communication network of Minsk» to be completed.
A2. Progress Status:	A business-plan has been compiled. The project is in the stage of implementation, 1075.0 million rubles has been spent.
A3. Organizations involved and their roles:	1) UP «Minsk Television information networks» - project initiator, the borrower: 23a, Tsnianskaya Str., Minsk, 220100, Republic of Belarus, Bychkov Viktor Alexandrovich, Director, tel./fax: (+375-17) 296-66-22, e-mail: mtis@tut.by ; 2) Minsk City Executive Committee: 8, F.Skoriny Avenue, Minsk, 220050, Republic of Belarus. Bysel Svetlana Ivanovna, tel.: (+375-17) 227-53-12.
A4. Project Description:	The project goal is to complete the construction of the telecommunication network based on fiber optic cable and create «The Unified city television and communication network of Minsk».
A4a. Project cost (mln USD):	15.220
A5. Background / history / overall programme / related or similar projects:	The structure of television collective reception networks existing in Minsk does not satisfy the overwhelming majority of the city population and requires modernization for increasing the number of television channels provided to subscribers, provision of access to Internet, as well as possibility of receiving in future of digital television and transmission of voice over IP. Modernization and construction of cable television networks creates technical prerequisites for providing easy access to information and enhancing the efficiency of real sectors of economy, and will ensure not only their adequate core functioning, i.e. television signal reception, but also access of subscribers to a wide range of services provided by telephone, such as bank account settlements, booking of tickets, booking of hotel rooms, retrieval of information from databanks, remote access to various objects, communication channels, computer systems and access to wide-band Internet.
A6. Environmental impact summary:	The company generates no pollutant emissions into the atmosphere or sewage discharge as a result of its activity. The television reception antennas (air broadcasting) in operation represent passive equipment which does not generate any electromagnetic radiation. Cable television networks and fiber optic lines are a closed medium of the television signal propagation. The main feature of such kind of networks operation is abidance by the requirements of electromagnetic compatibility (EMC) with the environment. The EMC requirements only exist for external parameters of cable networks, in the form of electromagnetic radiation, if it is generated. The only source of atmospheric air pollution is the company transport facilities, the concentration of pollutants generated by it does not exceed tolerable amounts.
A7. Possible obstacles/ problems/ risk assessment:	The most important types of risk: 1) Loss or damage of property; 2) Non-fulfillment of contracts; 3) Competition.
A8. Term of realization / term of recoupmnt (years):	10 / 8,1

A9. Project's branch:		
Electroenergetics		
B. Capital Cost Items (additional requirements for project):		
B1. Project physical components		B2. Capital cost (mln USD)
Purchase of equipment (Republic of Belarus, Germany) and materials:		9.0031
Costs of forming net working capital:		0.720
Other costs:		5.497
Total:		15.220
C. Capital Resources Available from Sponsors/ Proposers:		
C1. Resources 'in kind', grants, investments, equity / ownership, etc.		C2. Amount (mln USD)
Own funds:		1.9804
D. Required Financial Assistance:		
D1. Financing gaps, type of financial assistance required:		
Crediting, creation of joint venture, share holding.		
D2. Sources of finance	D3. Type of investment	D4. Amount (mln USD)
Foreign investment funds:	Credit, direct foreign investments:	13.2395
D5. Financial/ International Institution Name:		
E. Demand (users) and revenues:		
E1. Type of users/ markets, volumes, pricing, revenues, quantifiable benefits/ savings:		
The services provided by UP MTIS are used by the population of Minsk.		
E2. Revenues (Sales)		E3. Amount (mln USD)
Revenues:		20.306
F. Operating and Maintenance Costs:		
F1. Cost components, strategies for cost recovery, operating organisations, subsidies, etc.:		
F2. Cost Item		F3. Amount (mln USD)
Raw materials, materials, fuel and energy for technological purposes:		0.614
Wage fund:		5.3014
Depreciation:		9.1435
Other:		0.1611
Total:		15.220
G. Net Income Value:		
G1. Net Income Value		G2. Amount (mln USD)
Net profit:		5.086
H. Project information source:		
H1. This form was completed by:		
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H2. Organisation (address):		
UP «Minsk Television information networks»: 23a, Tsnianskaya Str., Minsk, 220100, Republic of Belarus.		
H3. Tel/Fax/E-mail:		
Tel.: (+375-17) 296-66-22, e-mail: mtis@tut.by		
H4. Date:		
March, 2007		
H5. Supreme Organization:		
Minsk City Executive Committee		