



teletrol
building value

Project Profile

Cité du Multimédia



From its earliest days as a bustling French trading post for the fur trade, to the glory years as a gritty, productive industrial town, Montreal has always been the economic hub for Northeast Canada. However, many of the manufacturing and industrial-process businesses abandoned Montreal and moved to Mexico or Asia over the past 20 years. Montreal has had to quickly invest in building a new economic model and infrastructure.

The concept of the "Cité du Multimédia" was to establish an area within the city that would attract and retain technology-oriented businesses in order to grow Montreal's stake in

the high-tech market. The job site is considered to be the largest and most prestigious undertakings in Montreal at this time. Because of the importance to Montreal's future and because the job will be completed in multiple phases over a period of 3 years, Énerpro, an Engineering Design and Construction Management group, was retained to design, coordinate, and manage the project. Énerpro has a proven track record for efficiently bringing complex, high tech construction projects to completion. In order to ensure that only the best, most competent companies would be involved in this project, requests for proposals were sent to a carefully selected group of contractors.

BBP Énergie, the Teletrol Systems Integrator for Montreal since 1991, first became aware of the Cité du Multimédia venture while working with Énerpro on a recently completed district cooling project. That job consisted of designing and installing fully-automated monitoring and control over a multiple-chiller system that produces 2,800 tons of refrigeration and delivers cooling services to multiple buildings. Énerpro was so impressed with the timely and professional quality of their work and documentation, that they invited BBP to participate in the Cité du Multimédia project.





BBP proposed to engineer and install a Teletrol building automation system that would provide cost-effective energy management while optimizing occupant comfort. Being able to offer an interface to the enterprise-wide networks or "intranets" of the companies served by the project was an important technical consideration.

BBP was successful in their proposal, and they are finalizing one of three phases that they currently have under contract. Phase 4 of the project includes control over 30 constant-volume and variable-air-volume AHUs, with around 1,000 VAV boxes and 30 Integrator controllers, for over 3,000 total input/output points. Phases 5 and 6 are scheduled to begin in early 2001, more than doubling the Teletrol BAS point count. Phases 7, 8, and 9 will be designed later in the year.

BBP got its start as a professional building automation systems contractor. Because of their strong reputation as the leader in automation systems design, integration, and realization, many of BBP's customers asked BBP to offer full mechanical HVAC and controls services.

BBP has experience with everything from simple heat pump systems in Quebec school district buildings to the monitoring and control of an area-wide water distribution system for the Inuit village of Ivujivik, located in the iso-

lated, northern most reaches of the Province of Quebec.

Consultants, property managers, and building owners all agree that while cost and product features are important, the final decision on which building automation system to specify or use will often be strongly influenced by the reputation of the systems integrator and their ability to provide high quality post installation repair and monitoring services.

While it is certainly an exciting project, the real success story with regards to the Cité du Multimédia is about how BBP Énergie has grown and become successful because of their talented and competent engineering and focus on exceptional, single-source service. We look forward to many more success stories from our partners in Montreal.



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