

Project Name: Exterior Glazing System Remediation Project, Bank of Canada, Ottawa, Canada.



Project Description:

The Bank of Canada Exterior Glazing System Remediation Project was a \$16.5M remediation of an occupied building for the Bank of Canada.

The Bank's heritage façade design was prematurely ageing and dilapidating due to the impact of acid rain on the incompatible copper/aluminum materials used in its curtain wall system construction. Since this was an award winning design, it was imperative that the building be restored to its original appearance with all of the technical problems attended to in an effective manner while, at the same time, maintaining full and undisturbed occupancy by their tenant (The Department of Justice) throughout the construction phase.

The Bank did not have sufficiently qualified technical staff to effectively secure a full administration capability for this highly complex technical remediation.

Mr. Davies' Responsibility on the Project:

Mr. Davies' role involved consultations with the Bank with a view to developing a solution to their

procurement and administration problems. Several alternatives were considered culminating in Mr. Davies crafting procurement documents for a *research and development / selective-demolition / design-build contract* with a *7 year post construction operate and maintain* component. The work was competitively tendered. Mr. Davies assisted the Bank with the technical evaluations of the submittals and a fully qualified Contractor was selected. Mr. Davies functioned throughout all phases of the implementation work as an advocate consultant to the Bank and as a payment certifier for the project. Because of the 'one-stop' nature of the contract very little dispute activity ensued and Mr. Davies assisted with the resolution of a few minor claims (less than \$100k) in consultation with both the Bank and the Contractor acting in most instances as a facilitator, negotiator and/or mediator. The O+M phase is now in its third year and no post construction problems have been encountered.



Relevance of the Project:

Mr. Davies is both a specialist in procurement and one of Canada's leading experts in the Design-Build method of procurement. He is a Special Adviser to the Canadian Design-Build Institute (CDBI). He participated in the development of the Canadian Standard Design-Build forms of contract currently in use throughout Canada and he ghost wrote most of the CDBI Manual of Practice for CDBI.

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