

# Engineers' Hands Shape Our World



## Finally, A “Best Practice” for Selecting Engineers

What is the best way to procure engineering services for an infrastructure project? Leaders in the public sector, such as provincial governments, municipalities and public utilities now have the answer. The National Guide to Sustainable Municipal Infrastructure (*InfraGuide*) has just released a Best Practice for Selecting a Professional Consultant. This Best Practice promotes the principles of Qualifications-Based Selection (QBS) rather than price-based selection as the best method for selecting professional engineers and other consultants.



“With the *InfraGuide* “Best Practice,” infrastructure agencies now have the right tool to select engineers.”

### Designed by the Public Sector for the Public Sector

*InfraGuide* is a collaboration of the Federation of Canadian Municipalities, Infrastructure Canada, the National Research Council and the Canadian Public Works Association to help municipalities make informed decisions and promote

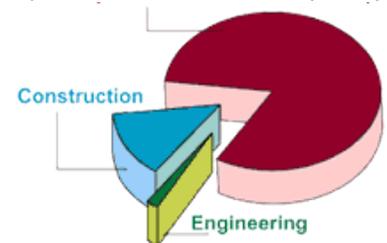
sustainable infrastructure investment. *InfraGuide* is both a national network of experts and a collection of published best practice documents for use by municipal decision makers and technical personnel in the public and private sectors.

Recommended Best Practice
Request for Qualifications
Evaluate and Rank Consultants
Request for Proposals
Select Highest-Ranked Consultant
Define Scope
Negotiate Fee Agreement
Award Assignment

### Focus on Long-term Value and Savings for Taxpayers

Decisions made during project planning and design have ramifications over the entire service life of a project. An appropriate investment in professional services at the onset of a project, which represents only 1-2% of the lifecycle cost, can potentially reduce capital, maintenance and operating costs while improving reliability and extending service life.

Operations and Maintenance (O & M)



Lifecycle Costs

For more information on the “Best Practice” for Selecting a Professional Consultant, contact the Consulting Engineers of Alberta (CEA) at 1.780.421.1852 or visit: [www.acec.ca](http://www.acec.ca)

For more information on the series of *InfraGuide* “Best Practice,” visit the Federation of Canadian Municipalities (FCM) website at [www.fcm.ca](http://www.fcm.ca)



Association of Canadian Engineering Companies

