



Defence Construction Canada

2010 Remediation Technologies Symposium

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Canada

Overview

- Introduction to Defence Construction Canada
- Environmental Projects and Opportunities
- Doing Business with DCC



Our Mission

To deliver infrastructure and environmental projects and services required for the defence of Canada.

Our position

- DCC is a Crown corporation, accountable to Parliament through the Minister of Public Works and Government Services
- A Board of Directors reports to the Minister and safeguards interests of the Corporation and its stakeholders
- Business and financial affairs are governed by Part X of the Financial Administration Act
- Subject to federal legislation and Treasury Board policies

Our role

- Provide a wide variety of property-related services in support of the delivery of defence projects.
- Support the delivery of construction, maintenance, environmental, project and program delivery, facilities management and professional services
- Support DND's efforts to reduce greenhouse gas emissions, hazardous waste and energy consumption
- Contribute to a fair and secure marketplace by complying with accepted best practices for procurement

Our relationship with DND

- DCC's mission, operational activities and culture are focused on providing services to support the Department of National Defence and the Canadian Forces.
- DCC is the principle provider of infrastructure, environmental and project management support services to DND.
- DCC is the Contracting Authority for DND Infrastructure and Environmental Projects.
- DCC has site offices at all bases and wings where our staff work closely with DND Engineering and Environmental staff.

Our locations

- 4 regions (Western, Ontario, Quebec, Atlantic)
- 38 site offices across Canada
- Overseas operations (Afghanistan)
- Head office in Ottawa



Our People

- 850 employees across Canada and overseas
- Staffing increase of 112% since 2003-04, more than tripled in the past 10 years
- Almost 80% of staff trained in engineering, technical and/or scientific field
- 120 Environmental Professionals across the country

Our Business

- DCC delivers services on a full cost-recovery basis
- DCC's annual spending on construction and maintenance is between \$650 to \$800 million
- Strong demand by DND and DCC's current services along with more demand for new service offerings
- Business is changing and expanding – services are more diversified

Our Business (cont'd)

- DCC awards approximately 1,800 to 2,000 contracts per year
- Ensures consistent delivery by using ISO-9001 certified quality program
- Sets aggressive targets for timeliness of construction and consultant procurement – we consistently meet industry expectations

Our Services

- Contract Services
- Construction Services
- Environmental Services
- Project & Programs Management Services
- Real Property Management Services

Environmental Services

- Environmental assessments and audits
- Environmental management systems
- Hazardous materials
- Contaminated sites
- Unexploded explosive ordnance (UXO)
- Waste management programs

Our Value

- Arms-length relationship with government – deliver on time and on budget
- Understand environmental industry
- Integrated service delivery model – knowledgeable staff at every site
- Part of DND team – share goals of getting job done quickly, accurately and cost-effectively
- Understand client's needs – over half century of doing business with DND/CF

Regional Environmental Source List

- Selected list of consultants through competition
- 4 disciplines
 - Contaminated sites (4)
 - Hazardous Materials (3)
 - EMS and audits (2)
 - Environmental Assessments and Natural Resources (2)
- Approximately \$5M over the three years
- Majority is contaminated sites
- Coming up in the fall of 2010

National UXO Source List

- Large national source for Unexploded Explosive Ordnance related work
- Broken into regions and technical disciplines
 - Geophysical surveys and assessment
 - UXO Clearance
 - Both
- Opportunity for smaller niche firms
- Established summer of 2010
- Estimating approximately \$6M over the next 3 years

Environmental Component of Construction Projects

- We do approximately \$700M of construction work annually across the country for DND
- Most of the projects involve earthworks or building renovations
- Often have Contaminated Sites or Hazmat issues
- Although not stand-alone environmental projects, still represents opportunities for environmental professionals and contractors



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Goose Bay Remediation







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Esquimalt





Sydney





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DCD School, Halifax





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Remediation of Contaminated Sites

- Esquimalt
- Suffield
- Valcartier
- Moisie
- Highbury Complex, London
- Camp Ipperwash

Future Projects

- Clean up Rifle Ranges
 - Investigation
 - SAR assessments
 - Remedial options analysis
 - Remediation
 - Monitoring
- Fire Fighter Training Areas

Future Projects cont'd

- Landfill Remediation
 - Mining – construction debris
 - Capping and risk management
- PFOS Contamination
 - AFFF leaks
 - Fire fighting

Developing Contracts for Specialized Environmental Projects

- Owner Risk / Contractor Risk
- Service Contracts / Consultant Contracts
- Design, Build, Operate
- Performance Based

Doing Business with DCC

- Leveraging Industry Capacity
- Government Procurement
- Contract A / Contract B
- Compliant Bids and Proposals
- Tender Instructions

Doing Business with DCC cont'd

- Typing Reasons for non Compliance
 - No original signature
 - No bid security
 - qualifications
 - making proposals or offering alternates
 - Fax bids



DCC Contacts

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In Closing

**Thank you for your interest in project opportunities with
Defence Construction Canada**

www.dcc-cdc.gc.ca