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## Cognitive Task Analysis of Small Team Infantry Tasks

### Header

<b>Reference Number</b>	PW-\$TOR-029-4701
<b>Solicitation Number</b>	W7711-078116/A
<b>Organization Name</b>	Public Works and Government Services Canada Travaux publics et Services gouvernementaux Canada
<b>Source ID</b>	FD.DP.QC.10077.C2
<b>Associated Components</b>	Yes

### Dates

<b>Published</b>	2008-02-18
<b>Revised</b>	
<b>Closing</b>	2008-03-03 02:00 PM Eastern Standard Time EST

### Details

<b>Category</b>	Research and Development (R&D)
<b>GSINS</b>	AD917700: MILITARY
<b>Region of Delivery</b>	Ontario
<b>Region of Opportunity</b>	
<b>Agreement Type</b>	Agreement on Internal Trade (AIT)
<b>Tender Type</b>	Notice of Proposed Procurement (NPP)
<b>Estimated Value</b>	
<b>Solicitation Method</b>	

### Notice Description

#### Cognitive Task Analysis of Small Team Infantry Tasks

Trade Agreement: Agreement on Internal Trade (AIT)  
Tendering Procedures: If 3+ bids offer Canadian goods/services other bids will not be considered  
Attachment: None  
Competitive Procurement Strategy: Best Overall Proposal  
Comprehensive Land Claim Agreement: No  
Nature of Requirements:  
COGNITIVE TASK ANALYSIS OF SMALL TEAM INFANTRY TASKS

Defence Research and Development Canada, Toronto ON has a requirement for Cognitive Task Analysis (CTA) of small team infantry and ground-base operations. Specific information is required as to how these small teams make and execute decisions during short, high-tempo, high-risk, and high-stress operations, especially in the urban environment. A previous R & D effort examined the decision making process of small police teams taking part in a simulated hostage situation and house clearing task. Additional CTA and decision making analysis is required of Canadian Forces infantry personnel involved in specific military type tasks.

**Tasks:**

- a) Undertake a CTA analysis of simulated small-unit operations involving CF personnel at CFB Gagetown and/or CFB Petawawa.
- b) Undertake a analysis of the naturalistic decision making process used during the simulated small-unit operations.

The Bidder must have demonstrated capability and have a proven track (as shown by contract reports, peer review papers, or patent applications) in the theory and application of Cognitive Task Analysis (CTA) and Naturalistic Decision Making (NDM) analysis.

The work will be performed during the period from date of award to 31 July 2008.

The level of effort is estimated at \$40,000.00 (GST extra) for the period of the contract. This disclosure does not commit Canada to pay this amount.

Delivery Date: Above-mentioned

The Crown retains the right to negotiate with suppliers on any procurement.

Documents may be submitted in either official language of Canada.

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**Preview Associated Components**

Item	Description	Language	No. of Pages	Format	No. of Files	File Size	Additional Information
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