

DATE: 2019-04-01

PROJECT TITLE: Tactical Armoured Patrol Vehicle (TAPV)

PROJECT OBJECTIVE: The tactical armoured patrol vehicle project will acquire 500 armoured combat vehicles, with an option for 100 more, designed to fulfill a variety of roles on the battlefield, such as reconnaissance, surveillance, security, command and control, and transport of cargo and personnel. In addition, the project will acquire associated logistics and infrastructure, and establish a through-life support contract for the vehicles.

PROJECT PHASE: Implementation

PROCUREMENT STRATEGY

Competitive Solicitation of Interest and Qualification followed by a Request for Proposal. One Request for Proposal for both the Acquisition and Support contracts. Two contracts for 40mm ammunition were awarded to General Dynamics Ordnance and Tactical Systems Canada under the munitions supply program.

ACHIEVEMENTS

June 2012: Contracts for acquisition and long-term support of the Tactical Armoured Patrol Vehicle were awarded to Textron Systems Canada Inc.	December 2017: Last serials of training for operators and technicians have been completed.
October 2012: Textron Systems Canada Inc. announced that Rheimetall Canada was awarded a contract to provide critical engineering, production and in-service support work at its facilities in Saint-Jean-sur-Richelieu, in Quebec.	December 2018: All 500 vehicles have been accepted by Canada. CFB Gagetown (127); CFB Valcartier (129); CFB Montreal (25); CFB Borden (2), CFB Shilo (42); CFB Edmonton (63) and CFB Petawawa (112).
April 2016: Reliability testing was successfully completed.	
August 2016: First vehicles were delivered to Canada.	
September 2016: First serials of training for operators and technicians were completed.	
May 2017: TAPVs were effectively used to respond to flooding in Quebec as part of Operation LENTUS.	
August 2017: Initial Operational Capability was achieved.	

KEY MILESTONES

Project Milestone	Approved	Re-baseline/Actual	Notes/Comments
Project Approval (Definition)	June 2009	2009-06-18	Final delivery of all 500 vehicles occurred on 18 December 2018 concurrently with the transfer of Technical Authority to the in-service organization.
Request for Proposal Release		2011-03-15	
Request for Proposal Close		2011-08-29	
Bid Evaluation Complete		December 2011	
Project Approval (Implementation)	June 2010	2012-06-07	
Contract Award (Implementation)	June 2012	2012-06-07	
First Delivery	August 2014	2016-08-12	
Initial Operational Capability	December 2014	2017-08-22	
Final Delivery		2018-12-18	
Full Operational Capability	March 2016	December 2019	
Effective Project Closeout		December 2019	
Project Closeout	June 2017	March 2021	

FINANCIALS

	VALUE (BY MILLIONS)
Acquisition (including Project Management Costs, Infrastructure, Contracts and Contingency)	\$1157.4
Major In-Service Support Contract (over 5 years)	
Estimated Life Expectancy (25 years)	

TIMELINE

Project Approval (Definition)	Project Approval (Implemental)	First Delivery	Initial Operational Capability	Full Operational Capability	Project Closeout
2009	2010	2011	2012	2013	2014
2015	2016	2017	2018	2019	2020
2021					

Contract award: 2012

INDUSTRY ENGAGEMENT ACTIVITIES

Industry consultations were conducted during the Request for Proposal and Solicitation of Interest and Qualification development processes.



SOCIO-ECONOMIC BENEFITS

The Industrial and Regional Benefits (IRB) Policy was applied to the Acquisition and Support contracts. Total IRB obligation for the TAPV Acquisition is \$622M: \$365M completed to date and \$257M in progress. Total IRB obligation for the TAPV Support is \$105M: \$23M completed to date and \$52M in progress.

*Values are updated annually. Values as of May 2018.

POINTS TO NOTE

ISSUE/RISK ASSESSMENT

Area	Previous	Current	Issue/Risk Summary
Scope			Schedule: All 500 vehicles have been accepted by DND. Related equipment (weapons, simulators) and logistics products will be received, and infrastructure completed before project closeout in 2021.
Schedule vs Re-baseline			
Budget (Definition)			
Budget (Implementation)			
Human Resources			
Other	