

<b>DATE:</b> 2019-04-11
<b>PROJECT TITLE:</b> REMOTELY PILOTED AIRCRAFT SYSTEM (RPAS)
<b>PROJECT OBJECTIVE:</b> The successful acquisition and entry into service of a medium altitude and armed Remotely Piloted Aircraft System (as highlighted in Strong, Secure, Engaged (SSE) initiatives 50 and 91) along with the associated equipment, weapons, infrastructure and in-service sustainment capability that will support up to three concurrent lines of operation, domestic or international.
<b>PROJECT PHASE:</b> Definition

<b>PROCUREMENT STRATEGY</b>
An Invitation to Qualify (ITQ) will be used as a pre-qualification process to confirm that a competitive environment exists. Qualified suppliers will then be invited to compete via a Request For Proposal. The details of the procurement approach will be further developed as the project undergoes Definition Phase activities. The procurement will acquire the RPAS fleet and associated in-service sustainment in a manner that provides best value to Canada.

<b>ACHIEVEMENTS</b>
07 June 2017: Strong, Secure, Engaged Defence Policy announced Canada would acquire remotely piloted aircraft systems. 27 October 2017: The Business Case Analysis (BCA) was endorsed by the Defence Capability Board. 01 March 2018: The Independent Review Panel for Defence Acquisition was successfully held. 04 April 2019: Project Approval (Definition) was received. 05 April 2019: Draft Invitation to Qualify (ITQ) was posted on buyandsell.gc.ca

KEY MILESTONES			
Project Milestone	Approved	Re-baseline/Actual	Notes/Comments
Project Approval (Definition)	2019-04-04	2019-04-04	
Supplier Engagement Launch (Invitation to Qualify)	2019/2020	2019-04-05	
Request for Proposal Release	2020/2021		
Bid Evaluation Complete	2021/2022		
Project Approval (Implementation)	2022/2023		
Contract Award	2022/2023		
First Delivery	2024/2025		
Initial Operational Capability	2025/2026		
Full Operational Capability	2029/2030		
Project Closeout	2030/2031		

<b>FINANCIALS</b>	<b>VALUE (BY MILLIONS)</b>
<b>Acquisition (including Project Management Costs, Infrastructure, Contracts and Contingency)</b>	\$1,000-\$4,999
<b>Major In-Service Support Contract (over years)</b>	
<b>Personnel, Operations and Maintenance (Dep't estimate over years, excluding ISS cost)</b>	
<b>Estimated Life Expectancy ( 25 years )</b>	

TIMELINE															
	---	Project Approval (Definition)	Draft Request for Proposal		---	Project Approval (Implementat	---	First Delivery	Initial Operational Capability	---	---		Full Operational Capability	---	Project Closeout
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2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
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		Engagement - Draft ITQ	Request for Proposal	Bid Evaluation Complete		Contract Award									

<b>INDUSTRY ENGAGEMENT ACTIVITIES</b>
January 2016: RPAS Project Request for Information to Industry. December 2018: Update provided to outline the RPAS procurement process and associated security requirements.

<b>SOCIO-ECONOMIC BENEFITS</b>
Canada's Industrial and Technological Benefits (ITB) Policy applies to the acquisition and sustainment of the Remotely Piloted Aircraft System. This will require that industry make investments in Canada equal to the value of the acquisition and in-service support contracts/agreements. Canada will seek, through a competitive process, contractual commitments from industry that align with the Value Proposition (VP) strategic objectives.
Canada will continue to engage with stakeholders on advancing industrial and technological benefits for companies in Canada, and promoting innovation, ensuring best value and supporting Canada's defence priorities.

<b>POINTS TO NOTE</b>
The procurement process will be initiated with a pre-qualification stage early in the Definition Phase.

ISSUE/RISK ASSESSMENT			
Area	Previous	Current	Issue/Risk Summary
Scope			Human Resources: After entering Definition Phase, there is a risk that the Project Management Office will not have adequate expertise and manning levels to deliver on schedule. This risk can be mitigated through the hiring of contractor resources.
Schedule vs Re-baseline			
Budget (Definition)			
Budget (Implementation)			There is a limited number of suppliers for armed RPAS.
Human Resources			
Technical			
Other			