

May 22, 2024

MEMO TO: BFED-21(23) File

F R O M: Yuki Lei K. Sugimura, Chair *Yuki Lei K. Sugimura*  
Budget, Finance, and Economic Development Committee

SUBJECT: **TRANSMITTAL OF INFORMATIONAL DOCUMENT RELATING TO  
DEPARTMENT OF POLICE HELICOPTER PROGRAM** (BFED-21(23))

The attached informational document pertains to Item 21(23) on the Committee's agenda.

bfed:ltr:021(23)afile01:jgk

Attachment

2024 MAY 22 PM 3:08  
OFFICE OF THE  
COUNTY COUNCIL

RECEIVED

MPD Helicopter Program  
IMPLEMENTATION COSTS

Requirements / Items	Unit Price	Year 1 Annual Total	Notes
<b>AIRCRAFT:</b>			
BK117-850D2 Helicopter	\$2,780,000		

**MISSION EQUIPMENT**

Hoist		\$250,000	Could rely on fast rope system and eventually upgrade to a rescue hoist
Trakka Total Solution		\$500,000	Camera, Stream, Map
Night Vision Goggles	\$10,500	\$63,000	Requirement for night operations
<b>TOTAL:</b>		<b>\$813,000</b>	

**ONE-TIME START-UP EXPENSES**

Configuration costs		\$137,000	Shipping, painting, etc.
Training		\$199,800	Initial hoist, night and crew training
<b>TOTAL:</b>		<b>\$336,800</b>	

**APPROX. OPERATION COST**

*Note: should other upfront costs be covered prior to the contract start-date the monthly cost would decrease*

MPD Year 1 Monthly Cost:	\$196,000		
MPD Year 1 Annual Cost (monthly rate x 12 months)	\$196,000	\$2,352,000	Cost for a contractor to operate the aircraft program (this includes insurance, hangarage, pilots/mechanics, etc.)
MPD Year 1 Hourly Cost:	\$1,500		Hourly rate when aircraft is dispatched