



The Corporation of Delta  
COUNCIL REPORT  
Regular Meeting

F.10a

To: **Mayor and Council**

File No.: **2040-Buildings,  
Facilities and Lands**

From: **Community Planning and Development  
Department**

Date: **April 20, 2016**

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**Architectural Services for Boundary Bay Fire Hall, Emergency Operations Center  
and Training Facility - Contract Award**

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The following report has been reviewed and endorsed by the Chief Administrative Officer.

▪ **RECOMMENDATIONS:**

- A. THAT a contract for architectural services for the Boundary Bay Fire Hall, Emergency Operations Center and Training Facility be awarded to Johnston Davidson Architecture & Planning Inc. in the amount of \$633,055 plus GST.
- B. THAT the Director of Finance and the Director of Community Planning and Development be authorized to execute a contract for this project.

▪ **PURPOSE:**

The purpose of this report is to obtain Council approval to award a contract to Johnston Davidson Architecture & Planning Inc. for architectural services to design the new Boundary Bay Fire Hall, Emergency Operations Center and Training Facility.

▪ **BACKGROUND:**

At the February 15, 2016 Regular Meeting, Council approved the 2016 Financial Plan, which included the Boundary Bay Fire Hall, Emergency Operations Center and Training Facility, as outlined in the Capital Plan detail sheet (Attachment A).

After a request for qualifications (RFQ) was issued to the architectural community, staff shortlisted three firms: HCMA Architecture & Design, Johnston Davidson Architecture & Planning Inc. and KMBR Architects, Planners Inc., to provide proposals. On March 28, 2016, the consulting teams submitted proposals to the Corporation. Staff received a proposal from each of the three firms and evaluated them based on technical merit and price.

**Council Policy:**

Contract awards for \$50,000.00 or greater require Council approval.

▪ **DISCUSSION:**

Based on the evaluation of the three proposals received, the firm of Johnston Davidson Architecture & Planning Inc. received the highest marks.

Firm	Proposal Price (excluding GST)
<b>Johnston Davidson Architecture &amp; Planning Inc.</b>	<b>\$633,055.00</b>
HCMA Architecture & Design	\$666,815.00
KMBR Architects, Planners Inc.	\$608,305.55

**Implications:**

Financial Implications – The project costs are provided below.

**PROJECT COSTS:**

Design services (Proposal No.16-058)	\$	<b>\$633,055</b>	<b>For Award</b>
Construction Budget		5,686,000	
Preload Placement		40,000	Awarded
Preload Removal		100,000	
Geotechnical Services		18,420	Awarded
Contingency (23%)		1,490,000	
<b>Net Total Project Cost</b>	<b>\$</b>	<b>7,967,475</b>	

**PROJECT FUNDING:**

2016 BLDG-2:	\$	8,050,000.00
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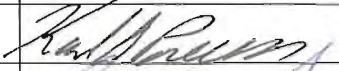

▪ **CONCLUSION:**

It is recommended that a contract for the Boundary Bay Fire Hall, Emergency Operations Center and Training Facility be awarded to Johnston Davidson Architecture & Planning Inc. in the amount of \$633,055 plus GST, and that the Director of Finance and the Director of Community Planning and Development be authorized to execute the contract.

Jeff Day, P.Eng.  
Director of Community Planning and Development

Department submission prepared by: Greg Scott, Deputy Director of Development

This report has been prepared in consultation with the following listed department.

Concurring Department		
Department	Name	Signature
Finance	Karl Preuss	
Delta Fire and Emergency Services	Dan Copeland	

▪ **ATTACHMENT:**

A. 2016 Capital Plan EOC, Fire Hall and Training Facility Detail Sheet

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# 2016 CAPITAL PLAN

# MAJOR - 2

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## EOC, Fire Hall and Training Facility

**Project Scope:**

The Boundary Bay Airport Fire Hall includes a post-disaster emergency operations centre, fire hall, and training facility. The 2016 work will include design and tender phases of the project.

**Funding Sources:**

<b>2016 Tax Draw</b>	\$3,000,000
<b>Project Total</b>	<u><u>\$3,000,000</u></u>

**Location:**

Boundary Bay Airport



**Annual Associated Operating Costs starting in 2017: \$**

**Schedule:**

Design - January to December 2016  
Tender - November to December 2016  
Construction - January 2017 to February 2018

**Project Costs:**

2013	\$50,000
2015	\$500,000
2016	\$3,000,000
2017	<u>\$4,500,000</u>
<b>Total Project Cost</b>	<b>\$8,050,000</b>

**Approvals Required:**

**Construction Performed by:**

Municipal Crew  External Contractor

**Project Rationale:**

A post-disaster emergency operations centre is required to coordinate municipal response to emergencies following a disaster that could render the current emergency operations centre unusable. A new fire hall at this site will serve the growing industrial area at Boundary Bay Airport and land south of the BC Rail line. Finally, the training facility will enhance training opportunities for Delta's first responders.

**Program Overview:**