

DECISION/DIRECTION NOTE

Title: Change Order Approval – Engineering Consulting Services - Hebron Way Extension to Major's Path Project

Date Prepared: May 20, 2020

Report To: Regular Meeting of Council

Councillor and Role: Councillor Ian Froude, Public Works & Sustainability

Ward: Ward 1

Decision/Direction Required:

Council Decision to approve a change order for engineering services for the Hebron Way Extension Project.

Discussion – Background and Current Status:

On December 9th, 2013, the City awarded Pinnacle Engineering Limited the contract to design the Hebron Way Extension to Major's Path. The value of the original engineering services agreement was \$250,634.00 (HST Included).

Since the time of award to Pinnacle Engineering Limited, the scope of work related to the engineering services has substantially changed since 2013. A detailed listing of the additional scope completed is as follows:

- Multiple horizontal and vertical alignments (5 different options) of Hebron Way to suit St. John's Airport Authority (SJAA) land use approval.
- Roundabout Design @ Majors Path
- Multiple road cross-sections with various added design elements (ie., elevated curb, 3 m wide paved multi use trail, etc.)
- Concept for future access to Trans Canada Highway from Major's Path roundabout (horizontal and vertical alignment, meetings with Transportation & Works, etc.)
- NL Power coordination for underground layout, lighting design checks, meetings, cost estimate for NL Power underground works.
- Coordination with SJAA; meetings with SJAA, review and revision to design drawings, tender documents, Plan of Construction Operations related to SJAA requirements, conduits in Majors Path, correspondence with SJAA consultant AVIA NG.
- Review future alignment of Majors Path beyond project limit.
- Site design for reinstatement of Passport Canada site access as a result of re-alignment of existing Hebron Way.

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- Addition of pedestrian access via pathway from Hebron Way to Hussey Drive
- XPSWMM modeling for storm sewer system.
- Redo Stick Pond Brook floodplain (at Hebron Way stream crossing) for climate change.
- Detailed landscape plans.
- Site concept plan for Civic # 377 Majors Path, site access relocation due to roundabout location.
- Multiple updates of pre-tender estimate and tender documents.
- Various additional engineering drawings and figures (over 90) to suit above scope changes.

With the design package now complete, the tender was posted and closed on April 1, 2020. The construction contract was subsequently awarded to the low bidder Pyramid Construction Ltd. Work started mid April and is anticipated to be completed by early Fall 2020.

Key Considerations/Implications:**1. Budget/Financial Implications:**

The project is funded under the Torbay Road North Commercial Area Fund.

2. Partners or Other Stakeholders:

- Residents & Businesses of the Torbay Road North Commercial Area
- St. John's Airport Authority

3. Alignment with Strategic Directions/Adopted Plans:

The Hebron Way Extension Project aligns with the Strategic Plan:

- A City that Moves (*Goal: Complete Hebron Way Extension to Major's Path*)

4. Legal or Policy Implications: N/A**5. Privacy Implications: N/A****6. Engagement and Communications Considerations:**

Stakeholders will continue to be engaged during the construction phase of the project.

7. Human Resource Implications: N/A**8. Procurement Implications:**

In keeping with the new Public Procurement Act, this change order will need to be reported to the Provinces Procurement Agency as per standard procedure.

9. Information Technology Implications: N/A

10. Other Implications: N/A

Recommendation:

That Council approve a change order for engineering consulting services to Pinnacle Engineering Limited for the Hebron Way Extension to Majors Path Project in the amount of \$172,500.00 (HST Included).

Prepared by: Scott Winsor, P.Eng., Director of Engineering

Approved by: Jason Sinyard, P.Eng., Deputy City Manager PERS

Report Approval Details

Document Title:	Change Order Approval - Engineering Consulting Services - Hebron Way Extension To Majors Path Project.docx
Attachments:	
Final Approval Date:	May 21, 2020

This report and all of its attachments were approved and signed as outlined below:

Jason Sinyard - May 21, 2020 - 10:43 AM