



RETURN BIDS TO:

Parks Canada Agency Bid Receiving Unit
National Contracting Services

Bid Fax: **1-855-983-1808**

Bid E-mail Address:

soumissionsami-bidsrpc@pc.gc.ca

This is the only acceptable email address for responses to the bid solicitation. Bids submitted by email directly to the Contracting Authority or to any other email address will not be accepted.

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REVISION 003 TO AN INVITATION TO TENDER

The referenced document is hereby revised; unless otherwise indicated, all other terms and conditions remain the same.

Issuing Office:

Parks Canada Agency
National Contracting Services
Quebec City, QC

| | |
|---|-----------------------------------|
| Title: Construct an Energy Efficient Duplex in Pond Inlet | |
| Solicitation No.: 5P468-22-0003/A | Date: September 2, 2022 |
| Amendment No.: 003 | |
| Client Reference No.: N/A | |
| GETS Reference No.: PW-22-00999981 | |

| | |
|--|--------------------------------|
| Solicitation Closes: At: 2:00 PM On: September 15, 2022 | Time Zone: EDT - HAE |
|--|--------------------------------|

| | |
|--|-----------------------------------|
| F.O.B.: Plant: <input type="checkbox"/> Destination: <input checked="" type="checkbox"/> Other: <input type="checkbox"/> | |
| Address Enquiries to: Cloë Pelland Tessier | |
| Telephone No.: 418 928-7252 | Fax No.: (855) 983-1808 |
| Email Address: cloe.pelland-tessier@pc.gc.ca | |
| Destination of Goods, Services, and Construction: Pond Inlet, Nunavut | |

TO BE COMPLETED BY THE BIDDER

| | |
|---|----------------|
| Vendor/ Firm Name: | |
| Address: | |
| Telephone No.: | Email.: |
| Name of person authorized to sign on behalf of the Vendor/ Firm (type or print): | |
| Signature: | Date: |

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Contracting Authority:
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Client Reference No.:
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Title:
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Amendment 003

This amendment is raised to extend the solicitation closing date, answer questions from bidders and make changes to the tender documents.

A. Solicitation Closing Date

The closing date for solicitation 5P468-22-0003/A, titled "Construct an Energy Efficient Duplex in Pond Inlet", is extended from September 8, 2022 until September 15, 2022.

If you have already submitted your bid, you are invited to send us your revisions, where necessary, by fax / email to 1-855-983-1808 or soumissionsami-bidsrpc@pc.gc.ca . Please indicate the solicitation number on all correspondence.

B. Questions and Answers

- Q1.** SPECIFICATION 08 52 00 – Request for acceptance
You will find attached the reports for testing that has been done on Fibertec Windows.
Please confirm if their products are acceptable.
- A1.** Alternative product is acceptable.
- Q2.** REF SPECIFIED 2.2E PARALLAM® PSL
Due to the offer of the manufacturer and the location of the mill, the 2.0E Parallam® PSL is the product readily available in East Canada.
Please confirm if the 2.0E is an acceptable solution for this project on this location.
- A2.** Some of the beams' strength and deflection design are at 98% of the capacity for 2.2E parallam. Therefore, 2.0E Parallam is not an acceptable alternate.
- Q3.** REF SPACE FRAME
The structural plan indicates the location of the bearing locations (saddles).
However, the details do not indicate the bearing lengths of the saddles.
Could you provide the space frame plan and saddles information ? Otherwise, provide the typical saddle seat length.
- A3.** Beam saddles are to be minimum 250mm long at single beams and 350 long at double beam ends. Connect each beam to saddle with minimum 2-16mm diameter bolts.
- Q4.** REF STRUCTURAL INSULATED PANELS
The structural plan details indicate engineered wood to be required as blocking for SIP panels, cantilevered closures, at openings, etc between panels at crawl space floor and roofs
Will those engineered wood pieces be integrated in SIP panels and provide by SIP supplier?
- A4.** Consult and coordinate with SIP panel supplier on what they will include within the panels and panel joints to accommodate blocking and splines

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Q5. REF QUESTIONS FROM AN ENGINEERED WOOD STRUCTURE SUPPLIER
Drawing S1.01 Please provide the Design Load (DL and LL) for the Crawl Space and the Storage and Mechanical Areas.

A5. Crawlspace design loads:

D = 1.0 kPa

L = 1.0 kPa

+ weight of tanks and equipment.

Design live load for mechanical room is 1.9 kPa.

Design live load for Storage room and space above closet is 2.4 kPa

Please note that the splines in the crawlspace floor are 44x286 LVL.

Q6. REF QUESTIONS FROM AN ENGINEERED WOOD STRUCTURE SUPPLIER
Structural drawings does not provide information about weight and dimensions of tanks and mechanical equipment. Please advise.

A6. The structure has been designed for the tanks therefore it is not necessary to show them.

Refer to mechanical drawings for tanks.

These are the loads used for floor design.

5200 L Sanitary tank = 60 kN

2890 L Water holding tank = 35 kN

Final design loads for tanks are to be confirmed with tank cut sheets during construction.

Q7. REF QUESTIONS FROM AN ENGINEERED WOOD STRUCTURE SUPPLIER
Please provide us with the snow drift plan for the roofs between grid 1 and 2.

A7. Use 2x the snow load for low roof and decks.

Q8. REF QUESTIONS FROM AN ENGINEERED WOOD STRUCTURE SUPPLIER
There is discrepancy between floor hatches shown on architectural drawing A2.02 and openings on structural S2.02. Please advise.

A8. Structure to issue updated drawings to reflect all floor hatches.

Q9. REF QUESTIONS FROM AN ENGINEERED WOOD STRUCTURE SUPPLIER
For the design purpose of the wood structure please provide the dead load of SIPs floor, roof and wall panels.

A9. Refer to SIP website for loading. They comprise OSB and polystyrene foam of varying thickness.

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If the bidder is designing their own structural system or reduces any of the structural members, they are to provide their own structural design for the entire building as well as structural engineer of record.

Q10. REF REQUEST FOR APPROVAL SPECIFICATIONS 07 46 19 AND 07 62 00

Please find attached the technical data for the proposed siding

07 46 19 Steel Siding Art. 2.1 al, .1.1.1

| Specified Product | Proposed Alternate |
|-------------------|-----------------------|
| Westform Prolock | Rev.Profilec Renommée |
| Gauge : 24ga | 24ga |
| Color : Dark Grey | Dark Grey |

07 61 00 Sheet Metal Roofing Art. 2.1 al, .1.1.1

| Specified Product | Proposed Alternate |
|-------------------|-----------------------|
| Westform Prolock | Rev.Profilec Renommée |
| Gauge : 24ga | 24ga |
| Color : Dark Grey | Dark Grey |

A10. Please confirm if the alternative product is to replace Cladding colour A and the metal roof only. The alternative product is acceptable for Cladding colour A and metal roof.

Cladding B/C are corrugated metal type and Cladding D has printed wood grain. I believe the alternative product does not have wood grain options

Q11. REF DELIVERY DATE / FINAL COMPLETION

The delivery date on Tender Notice states that "Contractor shall perform and complete the Work no later than March 31, 2026"

Although point 1.2.2 on the summary of work section 01 11 00 states that final completion by September 5, 2024.

A11. This is an error on the spec. The contract completion date is March 31, 2026 as per the tender notice.

Q12. REF FIELD QUALITY CONTROL

Please confirm that the Field Quality Control and Review could be done by the approved installer for below listed sections:

SECT.05 73 00 – 3.6.1 "Design engineer...periodic field review during construction..."

SECT.07 27 00.01 – 1.4.3.4 "Manufacturer's Field Reports..."

A12. The contractor is responsible to perform their own field quality control and review. However Parks Canada reserves the right to perform independent QC and QA on the work performed by the contractor via the design or other consultant architect or engineer.

Q13. REF DISCREPENCIES WITH SPECIFICATIONS IN TABLE OF CONTENT

08 11 00 METAL DOORS AND FRAMES is missing in documents but 08 11 13 HOLLOW METAL DOORS AND FRAMES was found

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Q15 08 54 13 FIBERGLASS DOORS AND WINDOWS is missing in documents but 08 52 00 FIBERGLASS WINDOWES AND DOORS was found

A13. There is a typo on the table of contents vs the actual section. Any references within the specs to these sections should point to the actual spec sections found.

C. Specifications Revisions

In: **GNH - Pond Inlet - SpecV01_IFT_2022.05.09.pdf**
Section: **01 11 00**
Part: **SUMMARY OF WORK**

Delete:

1.2.2 Final Completion by September 5, 2024

Replace With:

1.2.2 Final Completion by March 31, 2026

ALL OTHER TERMS & CONDITIONS REMAIN UNCHANGED.