

Lunenburg Shipyard Alliance Limited
Change Order Request

Tender #: 60140075
Project Bluenose 2 Restoration
COR # LSA-065R
To: Province of Nova Scotia
c/o MHPM Project Managers

Description of Proposed Change

Save All on Aft and Salon Fuel Oil Tanks - This Change Order Request is to address the additional cost to the Builder of fabricating and installing two (2) Drip tray arrangements between the Port and Starboard fuel oil tanks located under the Aft Cabin and Salon. This is in accordance with an LVE request and an ABS requirement for protecting bilges from fuel oil spills.

Price Quote:

\$ 6,547.90 additional to the contract.

Schedule Impact: Details regarding the changes stated above were changed several times before an approved method was relayed to the builder. Response required within the terms of the contract.

Notes / List of Attachments
Cost Detail Sheet R1

Lunenburg Shipyard Alliance Limited:

Per: *Kevin Feindel*

Date: 28 February, 2013

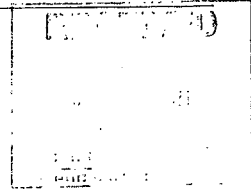
Department of Tourism, Culture and Heritage:

Per: *[Signature]*

Date: 19 March 2013

**Lunenburg Shipyard Alliance Limited
Change Order Request**

Tender #: 60140075
Project Bluenose 2 Restoration
COR # LSA-055 (rev 1)
To: Province of Nova Scotia
c/o MHPM Project Managers



Description of Proposed Change

Sight Glasses - This Change Order Request is to address the additional cost to the Builder of purchasing ABS approved sight glasses for fuel tanks in engine room as well as the Oily Water Separator storage tank and the Lube Oil Tank. This is in accordance with RF1 79 and 81, and in accordance with LVE drawing J09056-S27.

Price Quote:

\$12,220.45 additional to the contract. (cost report attached)

Schedule Impact: Response required within the terms of the contract.

Notes / List of Attachments

Wajax invoice
Cost Data Sheet
Materials procured and installed
Port side sight glass mounted at a 90 degree angle to tank due to space limitations

Lunenburg Shipyard Alliance Limited:

Per: Reinforced

Date: 22 October, 2011

Department of Tourism, Culture and Heritage:

Per: [Signature]

Date: 14 June 2013

**Lunenburg Shipyard Alliance Limited
Change Order Request**

Tender #: 60140075
Project Bluenose 2 Restoration
COR # LSA-046
To: Province of Nova Scotia
c/o MHPM Project Managers

Description of Proposed Change: Intumescent paint required by ABS in on engine room bulkheads and deckhead and on day tanks

Price Quote: \$5,878.45

Schedule Impact: none

Notes / List of Attachments

1. Detailed breakdown of labour and materials
2. Invoice from No-Fire Technologies

Lunenburg Shipyard Alliance Limited:

Per: 

Date: 15 Feb 2012

4/24/2012

Department of Tourism, Culture and Heritage:

Per: 

Date: 4/26/12

**Lunenburg Shipyard Alliance Limited
Change Order Request**

Tender #: 60140075
Project Bluenose 2 Restoration
COR # LSA-045 (R)
To: Province of Nova Scotia
c/o MHPM Project Managers

Description of Proposed Change: Addition of ABS required spill tray to day tanks

Price Quote: \$8,587.08 \$5,270.33 *[Handwritten signature]*

Schedule Impact: none

Notes / List of Attachments

1. Detailed breakdown of labour and materials
2. Drawing LVE J9056-S24 Spill Tray Arrangement
3. Sensors and alarm system interface not included

Lunenburg Shipyard Alliance Limited:

Per: *[Handwritten signature]*

Date: 15 Feb 2012

Department of Tourism, Culture and Heritage:

Per: *[Handwritten signature]*

Date: 4/26/12

**Lunenburg Shipyard Alliance Limited
Change Order Request**

Tender #: 60140075
Project Bluenose 2 Restoration
COR # LSA-044(a)
To: Province of Nova Scotia
c/o MHPM Project Managers

Description of Proposed Change

Emergency Fire Pump - This Change Order Request is to detail the cost of supplying a new Diesel driven Emergency Fire Pump to be located on deck. This change order includes the cost of the pump only and does not include any other special fittings that may be required. A copy of the invoice is attached.

Price Quote:

Quoted Price \$1,862.00 + 43% markup = \$ 2,611.18
additional to the contract.

Schedule Impact: Response required within the terms of the contract.

Notes / List of Attachments

Stright-Mackay Invoice #618883.
Emergency Fire Pump on site.

Lunenburg Shipyard Alliance Limited:

Per: 

Date: 23 April, 2013

Department of Tourism, Culture and Heritage:

Per: 

Date: 26 April 2013

Lunenburg Shipyard Alliance Limited Change Order Request

Tender #: 60140075

Project Bluenose 2 Restoration

COR # LSA-042 (revised)

To: Province of Nova Scotia
c/o MHPM Project Managers

Description of Proposed Change

To retain Iain Tulloch to prepare and document test procedures and trials as required to meet ABS requirements as outlines in attached documentation.

Price Quote:

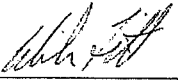
\$14,544 plus HST

Schedule Impact: none

Notes / List of Attachments

Refer to attached e-mail correspondence

Lunenburg Shipyard Alliance Limited:

Per:  Date: 22 January 2012

Department of Tourism, Culture and Heritage:

Per: **Craig Chisholm**
Digitally signed by Craig Chisholm
DN: cn=Craig Chisholm,
o=MHPM Project Managers,
ou=Atlantic,
email=ccchisholm@mhpim.com,
c=CA
Date: 2012.01.23 13:42:24 -0500

Date: January 23, 2012

Lunenburg Shipyard Alliance Limited

Change Order Request

Tender #: 60140075

Project Bluenose 2 Restoration

COR # LSA-021 (e)

To: Province of Nova Scotia
c/o MHPM Project Managers

Description of Proposed Change

Upgrade deckhouse companionway aft to ABS standards

Price Quote:

	<u>Unit</u>	<u>Qty</u>	<u>Cost</u>	<u>Total</u>
Oak or equivalent for drop board	bf	10	\$10.00	\$100.00
Gaskets for doors		1	\$100.00	\$100.00
Paint/varnish	1	1	\$30.00	\$30.00
Shop supplies	10%			<u>\$23.00</u>
Total Materials				\$253.00
Markup on Materials				\$108.79
				\$361.79
Labour mill materials	hrs	2		
glue up and finish drop board	hrs	4		
install guide rails	hrs	4		
install gaskets	hrs	<u>2</u>		
finishes and clean-up		12	\$62.00	\$744.00
Total				\$1,105.79

Schedule Impact: none

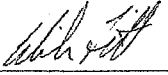
Notes / List of Attachments

1. Shea dwg SMS-BII-003-011

2. Original hatch would not have met ABS standards

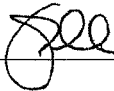
No work is to proceed with respect to this Change Order Request until it has been signed by Authorized Representatives of both parties.

Lunenburg Shipyard Alliance Limited:

Per: 

Date: 26 August 2011

Department of Tourism, Culture and Heritage:

Per: 

Date: 3 Oct 2011

**Lunenburg Shipyard Alliance Limited
Change Order Request**

Tender #: 60140075
Project Bluenose 2 Restoration
COR # LSA-033
To: Province of Nova Scotia
c/o MHPM Project Managers

Description of Proposed Change

Add washers and dryers

Price Estimate:

	<u>Quantity</u>	<u>Each</u>	<u>Total</u>
Bosch WAS20160UC washer	2	1,499.99	2,999.98
Bosch WTV76100CN dryer	2	1,199.99	<u>2,399.98</u>
			5,399.96
markup			<u>2,321.98</u>
			7,721.94

Schedule Impact: No impact on vessel delivery date

Notes / List of Attachments

- Cut sheets for washer and dryer
- E-mail confirming models

Lunenburg Shipyard Alliance Limited:

Per: 

Date: 15 December 2011

Department of Tourism, Culture and Heritage:

Craig
Per:  **Chisholm**
I hereby certify that the information provided is true and correct.
Signature of Project Manager
Date: 15 Dec 2011

Date: _____

**Lunenburg Shipyard Alliance Limited
Change Order Request**

Tender #: 60140075
Project Bluenose 2 Restoration
COR # LSA-024
To: Province of Nova Scotia
c/o MHPM Project Managers

Description of Proposed Change

This Change Order Request is to detail the cost of purchasing new ABS approved portholes instead of re-using existing portholes as listed in Minister Furnished Equipment as per Schedule 4 of the contract.

Price Quote:

Cost of Portholes: \$12,194.97
Markup: \$5,243.84
Total Price: \$17,438.81 additional to the contract.

Schedule Impact: none

Notes / List of Attachments

Freeman Marine Equipment invoice – Order #34581
PF Collins brokerage invoice - #638701

Lunenburg Shipyard Alliance Limited:

Per: *Kevin Feindel*

Date: 22 October, 2011 *misprint*

Department of Tourism, Culture and Heritage:

Per: *Joe*

Date: 21 Nov 2012

Bluenose II Restoration Change Order Request

Tender #: 60140075
Project Bluenose 2 Restoration
COR # O-036
To: Lunenburg Shipyard Alliance

Description of Proposed Change

1. Engage MacLellan Construction services to perform hoisting and transport services.

Price Quote:

Total Change to Contract: = \$18,428.75 + 20% margin = \$22,114.50 extra to Builder.

Schedule Impact:

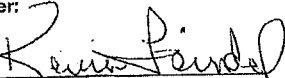
No impact on delivery date.

Notes / List of Attachments

Invoice 10436 dated May 31 2013.

Builder:

Per:



Date:

June 14/13

Department of Communities, Culture and Heritage:

Per:



Date: June 14, 2013

**Lunenburg Shipyard Alliance Limited
Change Order Request**

Tender #: 60140075
Project Bluenose 2 Restoration
COR # LSA-036
To: Province of Nova Scotia
c/o MHPM Project Managers

Description of Proposed Change

Steel testing to ABS requirements as per e-mail Chisholm to Feindel 8 June 2011

Price Quote:

Actual costs up to the following limits:

ABS and testing facility (Atlantic Metallurgical) fees:	\$30,000
Markup @ 20%	6,000
	\$36,000

Schedule Impact: No impact on vessel delivery date

Notes / List of Attachments

none

No work is to proceed with respect to this Change Order Request until it has been signed by Authorized Representatives of both parties.

Lunenburg Shipyard Alliance Limited:

Per: [Signature] Date: 20 June 2011

Department of Tourism, Culture and Heritage:

Per: [Signature] Date: 29 June 2011

per meeting held on June 23, 2011, LSA confirm that this is an upset amount, to be invoiced incrementally as testing is required.

[Signature]

Lunenburg Shipyard Alliance Limited Change Order Request

Tender #: 60140075

Project Bluenose 2 Restoration

COR # LSA-009 (revised)

To: Province of Nova Scotia
c/o MHPM Project Managers

Description of Proposed Change

Labour and materials for ABS mandated increases to size and quantity of centreline bolts and drifts and changes to garboard and butt fastenings

Consequential amendments to Schedule 7 Milestone Payment Schedule

Price Quote:

Refer to attachment for detailed calculation of labour and materials to agreed amounts

Assembly of Centreline Structure Milestone:	\$31,005
Keelson Installation Complete Milestone:	\$27,900
Planking 50% Complete Milestone:	<u>\$11,904</u>
Total:	\$70,809

Schedule Impact:

No impact on vessel delivery date anticipated at this time.

Notes / List of Attachments

1. Detailed breakdown of labour and materials
2. LVE drawing S18 Sheet 1 issued to MHPM for construction
3. ABS e-mail dated 22 Nov 10
4. Shea drawing SMS-30-10-001"A" providing consolidated fastening pattern as per ABS request
5. LVE SK-9
6. LVE SK-12
7. TransWorld Distributing quote

Bluenose II Restoration Change Order Request

Tender # 60140075
Project Bluenose 2 Restoration
COR # O-002
To: Lunenburg Shipyard Alliance

Description of Proposed Change

1. Provide insurance to temporary structure per AXA quote reference #105E01745-001

Price Quote:

1. Extra \$5,335.00

Total Change to Contract: Extra / (Credit) \$5,335.00

Schedule Impact:

None

Notes / List of Attachments

n/a

Builder:

Per: 

Date: 20 Sept 10

Department of Tourism, Culture and Heritage:

Per: 

Date: 13 Sept 2010
Oct 24, 2010

**Bluenose II Restoration
Change Order Request**

Tender #: 60140075
Project Bluenose 2 Restoration
COR # O-005 R-1
To: Lunenburg Shipyard Alliance

Description of Proposed Change

1. The proposed pricing included by Lunenburg Shipyard Alliance in COR-LSA015 is disputed by the Consultant. As a means of moving forward, this COR is issued for payment on account of an un-disputed unit rate of \$16.80 per pound for all additional miscellaneous metal components. The balance amount requested under COR-LSA015 remains as an unresolved item.

Price Quote:

1. 2949 lbs @ \$16.80/lb = \$49,543.20

Total Change to Contract: Extra \$49,543.20**Schedule Impact:**

None

Notes / List of Attachments

- COR - LSA 015

Builder:**Per:** **Date:** 8/31/11**Department of Tourism, Culture and Heritage:****Per:** **Date:** August 31, 2011

Bluenose II Restoration Change Order Request

Tender #: 60140075
Project: Bluenose 2 Restoration
COR #: O-006
To: Lunenburg Shipyard Alliance

Description of Proposed Change

1. The proposed pricing included by Lunenburg Shipyard Alliance in COR LSA-016 is disputed by the Consultant. As a means of moving forward, this COR is issued for payment on account of an un-disputed unit rate of \$16.80 per pound for all additional miscellaneous metal components. The balance amount requested under COR LSA-016 remains as an unresolved item.

Price Quote:

1. 2340 lbs @ \$16.80/lb = \$37,632.00
 2. Timber blocking @ = \$1,900.00
- Total Change to Contract: Extra \$39,532.00

Schedule Impact:

None

Notes / List of Attachments

- Total weight of all knees estimated at 7840 lbs, average of 93.33 lbs each.

Builder:

Per: 

Date: 

Department of Tourism, Culture and Heritage:

Per:

Date: Sept 22, 2011

Bluenose II Restoration Change Order Request

Tender #: 60140075
Project: Bluenose 2 Restoration
COR #: O-007
To: Lunenburg Shipyard Alliance

Description of Proposed Change

1. The proposed pricing included by Lunenburg Shipyard Alliance in COR LSA-018 is disputed by the Consultant. As a means of moving forward, this COR is issued for payment on account of an un-disputed unit rate of \$16.80 per pound for all additional miscellaneous metal components. The balance amount requested under COR LSA-018 remains as an unresolved item.

Price Quote:

1. 1590 lbs @ \$16.80/lb = \$26,712.00
Total Change to Contract: Extra-\$26,712.00

Schedule Impact:

None

Notes / List of Attachments

- Total weight estimated at 1590 lbs.

Builder:

Per: 

Date: 23 Sept 11

Department of Tourism, Culture and Heritage:

Per:

Date: Sept 22, 2011

Bluenose II Restoration Change Order Request

Tender #: 60140075
Project: Bluenose 2 Restoration
COR #: O-008
To: Lunenburg Shipyard Alliance

Description of Proposed Change

1. The proposed pricing included by Lunenburg Shipyard Alliance in COR LSA-019 is disputed by the Consultant. As a means of moving forward, this COR is issued for payment on account of an un-disputed unit rate of \$16.80 per pound for all additional miscellaneous metal components. The balance amount requested under COR LSA-019 remains as an unresolved item.

Price Quote:

1. 1728 lbs @ \$16.80/lb = \$29,030.40
Total Change to Contract: Extra-\$29,030.40

Schedule Impact:

None

Notes / List of Attachments

- Total weight estimated at 6 floors by 288lbs ea = 1728 lbs.

Builder:

Per: 

Date: 23 Sept 11

Department of Tourism, Culture and Heritage:

Per: 

Date: Sept 22, 2011

Bluenose II Restoration Change Order Request

Tender #: 60140075
Project: Bluenose 2 Restoration
COR #: O-009
To: Lunenburg Shipyard Alliance

Description of Proposed Change

1. The proposed pricing included by Lunenburg Shipyard Alliance in COR LSA-020 is in dispute. As a means of moving forward, this COR is issued for payment on account subject to future verification of actual costs.

Price Quote:

Total Change to Contract: Extra \$110,000.00

Schedule Impact:

None

Notes / List of Attachments

None

Builder:

Per: 

Date: 23 Sept 11

Department of Tourism, Culture and Heritage:

Per:

Date: Sept 23, 2011

Bluenose II Restoration Change Order Request

Tender #: 60140075
Project: Bluenose 2 Restoration
COR #: O-016
To: Lunenburg Shipyard Alliance

Description of Proposed Change

1. The Owner has reviewed the replacement of the existing fire suppression system and has been provided a quotation for the required work to be completed. The Builder is to accept this quotation and have this work completed. Subsequently, the Builder shall receive and pay the associated invoice. Work is to be authorized by Builder to D.R.Brenton Limited immediately upon receipt of this COR.

Price Quote:

Don Brentons: \$16,200.00 + 20% mark-up to Builder

Total extra to Contract: \$18,240.00

Schedule Impact:

No impact on delivery date.

Notes / List of Attachments

Quotation QT004770 from D.R. Brenton Limited.

Builder:

Per: 

Date: 4/18/12

Department of Communities, Culture and Heritage:

Per:

Craig
Chisholm

Digitally signed by Craig
Chisholm
DN: cn=Craig Chisholm,
ou=XOIFM Project Managers,
ou=Atlantic,
email=cchisholm@mhpm.com,
c=CA
Date: 2012.04.10 16:22:12
+03'00'

Date: April 10, 2012

Bluenose II Restoration Change Order Request

Tender #: 60140075
Project: Bluenose 2 Restoration
COR #: O-024
To: Lunenburg Shipyard Alliance

Description of Proposed Change

1. The Owner has previously paid on account for CORs LSA-015, LSA-016, LSA-018 and LSA-019. This COR O-024 is being raised to account for the difference in previous payments and current valuations referenced in CORs O-016, O-017, O-018, and O-019. Negotiations have finalized the valuations. CORs O-016, O-017, O-018, O-019 and O-020 are withdrawn upon execution of this COR-O-024.

Price Quote:

Agreed amount to settle COR LSA-015: \$18,546.80
Agreed amount to settle COR LSA-016: -\$3,772.00
Agreed amount to settle COR LSA-018: \$21,572.00
Agreed amount to settle COR LSA-019: -\$1,021.40
Total Extra / Credit to Builder: \$35,316.40

Schedule Impact:

No impact on delivery date.

Notes / List of Attachments

Builder:

Per: 

Date: 7 May 2012

Department of Communities, Culture and Heritage:

Per: 

Date: May 3, 2012

Bluenose II Restoration Change Order Request

Tender #: 60140075
Project Bluenose 2 Restoration
COR # O-025R
To: Lunenburg Shipyard Alliance

Description of Proposed Change

1. At the direction of the Owner the temporary structure has been relocated to the yard of LIFE. The Builder is to pay the attached invoice from Lloyd MacLellan Construction Limited plus receive a previously agreed 20% mark up.

Price Quote:

Lloyd MacLellan Construction Limited Invoice 10215: \$12,460.00 + 20% mark-up to Builder

Total extra to Contract: \$14,952.00 HST Extra

Schedule Impact:

No impact on delivery date.

Notes / List of Attachments

Invoice 10215 dated August 31 2012 from Lloyd MacLellan Construction Limited.

Builder:

Per: 

Date: 17 Oct, 2012

Department of Communities, Culture and Heritage:

Per: 

Date: September 17, 2012

Bluenose II Restoration Change Order Request

Tender #: 60140075
Project Bluenose 2 Restoration
COR # O-033
To: Lunenburg Shipyard Alliance

Description of Proposed Change

1. The Deck Vents and Steering Gear & hardware identified in Schedule 4 of the Contract require replacement to meet current regulations. The Owner has reviewed the requirements and solicited quotations from qualified vendors. The combined price from Irving Shipbuilding Inc of Shelburne NS is to be accepted by LSA. Subsequently, the Builder shall receive and pay the associated invoice. Work is to be authorized by Builder to Irving Shipbuilding Inc immediately upon receipt of this COR by way of a Purchase Order.

Price Quote:

Total Change to Contract: $[\$98,201.00 + 20\%] = \$117,841.20$ extra to Builder

Schedule Impact:

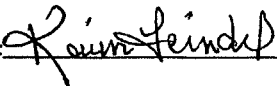
No impact on delivery date.

Notes / List of Attachments

Quotation #12-057Rev1 from Irving Shipbuilding Inc.

Builder:

Per:



Date:

31 Oct 2012

Department of Communities, Culture and Heritage:

Per:



Date: October 16, 2012

Bluenose II Restoration Change Order Request

Tender #: 60140075
Project Bluenose 2 Restoration
COR # O-034
To: Lunenburg Shipyard Alliance

Description of Proposed Change

1. COR LSA-021(f) Rev3 has been reviewed and includes labour that is disputed by the owner. This COR O-034 is raised to provide payment to the builder for all non-disputed work associated with COR LSA-021(f) Rev3.

Price Quote:

Total Change to Contract: = \$30,334.12 extra to Builder

Schedule Impact:

No impact on delivery date.

Notes / List of Attachments

Marked up cost sheet dated March 26 2013.

Builder:

Per: Kevin Feindel

Date:

6/27/2013

Department of Communities, Culture and Heritage:

Per: [Signature]

Date: March 26, 2013

Lunenburg Shipyard Alliance Limited Change Order Request

Tender #: 60140075

Project: Bluenose 2 Restoration

COR #: LSA-001

To: Province of Nova Scotia
c/o MHPM Project Managers

Description of Proposed Change

Materials cost of changing 1 1/8" diameter galvanized keelson-frame-keel through bolts to 1 3/8" diameter for frame stations #12 to #43. This is being submitted as discussed with MHPM and LVE on 27 September to facilitate materials acquisition and avoid delays. This COR does not include additional labour. This COR does not include changes that may be required to other centreline and keel scarph fastenings. Refer to outstanding RFI #10.

Price Quote:

	Unit cost	Number	Total
Rod (20' lengths)			
price 1 1/8" dia	98.25	52	5,109.00
price 1 3/8" dia	146.8	56	<u>8,220.80</u>
cost difference			3,111.80
markup			<u>1,338.07</u>
total			4,449.87
Nuts and washers			
price 1 1/8" dia	1.85	264	488.40
price 1 3/8" dia	2.92	264	<u>770.88</u>
cost difference			282.48
markup			<u>121.47</u>
total			403.95
Augers			
price 1 1/8" dia	44.98	10	449.80
price 1 3/8" dia	57.97	20	<u>1,159.40</u>
cost difference			709.60
markup			<u>305.13</u>
total			1,014.73
Total before HST			5,868.55

Schedule Impact:

None if approved before October 8th

Notes / List of Attachments

No work is to proceed with respect to this Change Order Request until it has been signed by Authorized Representatives of both parties.

Lunenburg Shipyard Alliance Limited:

Per: 

Date: 4 October 2010

Department of Tourism, Culture and Heritage:

Per: 

Date: 12 Oct 2010

Lunenburg Shipyard Alliance Limited Change Order Request

Tender #: 60140075
Project Bluenose 2 Restoration
COR # LSA-002
To: Province of Nova Scotia
c/o MHPM Project Managers

Description of Proposed Change

Adding laminations on frame segments to accommodate changes to aft sections

Price Quote:

Labour:

Mill wood: 10 hours
Lay out new lines on mould floor: 8 hours
Laminate new layers: 32 hours
Fair to new lines: 12 hours
Re-work centreline joints: 8 hours

Total labour: 70 hours @ \$62 = \$4,340

Materials:

Mylar: \$475
Glue and consumables: \$520
Wood: \$0
Direct cost of materials: \$995
Mark-up at 43%: \$428

Total cost of materials: \$1,423

Total cost: \$5,763 plus HST

Schedule Impact:

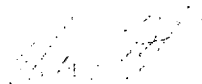
none

Notes / List of Attachments

Refer to attached LVE sketch

No work is to proceed with respect to this Change Order Request until it has been signed by Authorized Representatives of both parties.

Lunenburg Shipyard Alliance Limited:

Per:  _____

Date: 12 October 2010

Department of Tourism, Culture and Heritage:

Per:  _____

Date: 26 Oct 2010

Lunenburg Shipyard Alliance Limited Change Order Request

Tender #: 60140075

Project Bluenose 2 Restoration

COR # LSA-005

To: Province of Nova Scotia
c/o MHPM Project Managers

Description of Proposed Change

Materials cost of changing 7/8" diameter galvanized keel scarf bolts to 1 1/8" diameter as per ABS requirements.

This COR does not include additional labour required to bore the larger holes.

Price Quote:

	<u>Unit cost</u>	<u>Number</u>	<u>Total</u>
Rod (20' lengths)			
price 7/8" dia	62.55	6	375.30
price 1 1/8" dia	110.00	6	660.00
cost difference			284.70
markup			122.42
subtotal			407.12
Washers			
price 7/8" dia	0.47	176	82.72
price 1 1/8" dia	0.69	176	121.44
cost difference			38.72
markup			16.65
subtotal			55.37
Nuts			
price 7/8" dia	0.54	176	95.04
price 1 1/8" dia	1.16	176	204.16
cost difference			109.12
markup			46.92
subtotal			156.04

Augers

price 7/8" dia	30.25	3	90.75
price 1 1/8" dia	44.98	3	134.94
cost difference			44.19
markup			19.00
subtotal			63.19

Total before HST			681.72
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Schedule Impact:

None if approved before November 5th

Notes / List of Attachments

No work is to proceed with respect to this Change Order Request until it has been signed by Authorized Representatives of both parties.

Lunenburg Shipyard Alliance Limited:

Per: _____

Date: 1 November 2010

Department of Tourism, Culture and Heritage:

Per: _____

Date: 02 Nov. 2010

Lunenburg Shipyard Alliance Limited Change Order Request

Tender #: 60140075

Project Bluenose 2 Restoration

COR # LSA-006

To: Province of Nova Scotia
c/o MHPM Project Managers

Description of Proposed Change

Prepare 27 test samples as described in LVE's response to RFI #3

Price Quote:

Materials	<u>Unit cost</u>	<u>Bd ft</u>	
Brownheart	\$6.85	87	\$595.95
Angelique	\$7.97	93	\$741.21
Iroko	\$12.46	92	\$1,146.32
epoxy	\$13.00	10	<u>\$130.00</u>
Subtotal			\$2,613.48
markup			<u>\$1,123.80</u>
total			\$3,737.28
	<u>Rate</u>	<u>Hours</u>	
Labour	\$62.00	85	\$5,270.00
Total			\$9,007.28

Schedule Impact:

none

Notes / List of Attachments

Lunenburg Shipyard Alliance Limited:

Per: [Signature] Date: 1 December 2010

Department of Tourism, Culture and Heritage:

Per: [Signature] Date: 8 Dec 2010

5/84883941

Lunenburg Shipyard Alliance Limited

Change Order Request

Tender #: 60140075

Project Bluenose 2 Restoration

COR # ISA-008

To: Province of Nova Scotia
c/o MHPM Project Managers

Description of Proposed Change

Prepare 15 scarphed test samples as described in LVE's response to RFI #3

Price Quote:

Materials	Unit cost	Quantity	
Brownheart	\$6.85	6bf	\$41.10
Angelique	\$7.97	6bf	\$47.82
Iroko	\$12.46	6bf	\$74.76
epoxy	\$13.00	2litres	<u>\$26.00</u>
Subtotal			\$189.68
markup			<u>\$81.56</u>
total			\$271.24
	Rate	Hours	
Labour	\$62.00	14	\$868.00
Total			\$1,139.24

Schedule Impact:

none

Notes / List of Attachments

Lunenburg Shipyard Alliance Limited:

Per: [Signature] Date: 15 December 2010

Department of Tourism, Culture and Heritage:

Per: [Signature] Date: 04 Jan 2011

8. Fastenall quote

As you are aware, some of this work has been completed.

No work is to proceed with respect to this Change Order Request until it has been signed by Authorized Representatives of both parties.

Lunenburg Shipyard Alliance Limited:

Per: 

Date: 31 January 2011

Department of Tourism, Culture and Heritage:

Per: 

Date: 11 Feb 2011