

**Lunenburg Shipyard Alliance Limited
Change Order Request**

Tender #: 60140075
Project Bluenose 2 Restoration
COR # LSA-011
To: Province of Nova Scotia
c/o MHPM Project Managers

Description of Proposed Change

Revise main engines from Isuzu UM6HK1 to John Deere 6081AFM75

Price Quote:

Benchmark Scope of Work: two Isuzu UM6HK1 @ \$29,486.70 each	\$58,973.40
plus allowance for remote panels @ \$4,000	<u>8,000.00</u>
	\$66,973.40
Revised Specification: two John Deere 6081AFM75 @ \$38,336.00 incl remote panels	<u>\$76,672.00</u>
Increased cost	\$ 9,698.60
Markup	<u>\$ 4,170.40</u>
Total	\$13,869.00

Schedule Impact: No impact on vessel delivery date

Notes / List of Attachments

1. Isuzu 2010 price list
2. Tri-County Truck and Marine Limited quote
3. picture of John Deere engines

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: 10 March 2011

Department of Tourism, Culture and Heritage:

Per:  Date: March 22 / 2011

Lunenburg Shipyard Alliance Limited **Change Order Request**

Tender #: 60140075

Project Bluenose 2 Restoration

COR # LSA-012

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

Description of Proposed Change

Revise main generators to Kohler as per Owner instructions

Price Quote:

Benchmark Scope of work:

50 kw service generator sets with ISUZU 4J11T electronic engines 67 HP @ 1800 rpm - CGT Stamford 50 Kw generators and control system

\$30,000.00

15 kw harbour generator set with ISUZU 3CE1 Diesel Engine 23.4HP @ 1800 rpm - CGT Stamford 15 Kw generator and control system

\$16,000.00

BSOW Total Cost \$46,000.00

Revised

Kohler 8EOZD-120/240v/3ph including digital panel, oil pressure kit, 100ft harness, HE cooled, circuit breaker and dec 3 panel.

\$36,461.00

Kohler 32EOZC-120/240v/3ph including standard equipment plus digital panel, oil pressure kit, 100ft harness, HE cooled and circuit breaker.

\$20,871.00

Kohler Total Cost \$57,332.00

Cost difference \$11,332.00

Mark-up \$ 4,872.75

Total \$16,204.76

Schedule Impact: No impact on vessel delivery date

Notes / List of Attachments

1. Kohler specification sheets
2. Tri county quotes for Kohler gensets
3. LIFE pricing sheet June 2010

Also please refer to COR #1.SA-013 for option pricing for sound enclosures.

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: 16 March 2011

Department of Tourism, Culture and Heritage:

Per: 

Date: 24 June 2011

**Lunenburg Shipyard Alliance Limited
Change Order Request**

Tender #: 60140075

Project Bluenose 2 Restoration

COR # LSA-013

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

Description of Proposed Change

Optional sound enclosures for Kohler generators

Price Quote:

Sound enclosures: two @ \$1,650 each		\$3,300.00
	Mark-up	\$1,419.00
	Total	\$4,719.00

Schedule Impact: No impact on vessel delivery date

Notes / List of Attachments

See attached pricing from supplier

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: 16 March 2011

Department of Tourism, Culture and Heritage:

Per: 

Date: 22 March 2011

**Lunenburg Shipyard Alliance Limited
Change Order Request**

Tender #: 60140075

Project Bluenose 2 Restoration

COR # LSA-014

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

Description of Proposed Change

Add a second engine control on aft end of deckhouse (port or stbd to match the one already in scope of work)

Price Quote:

Materials		
Control mechanism including harness		\$1,183
Materials for housing including wood, hinges, locking hasp, fastenings		\$200
Shop supplies		\$50
		\$1,433
markup		\$616
Total Materials		\$2,049
Labour		
Install control, including cabling and verification	Hrs	10
Construct housing		16
Install and finish		12
		38
	Rate	\$62
Total Labour		\$2,356
Total		\$4,405

Schedule Impact: No impact on vessel delivery date

Notes / List of Attachments

1. Quote from Marindustrial attached

Note: Second engine control has been priced at the request of the Owner for enhanced convenience and safety when manoeuvring.

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: 27 April 2011

Department of Tourism, Culture and Heritage:

Per: 

Date: 14 June 2011

Lunenburg Shipyard Alliance Limited
Change Order Request

Tender #: 60140075

Project Bluenose 2 Restoration

COR # LSA-017

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

Description of Proposed Change

Two enclosed showers added to midship accommodations at owner request including framing, plywood, fibreglass cloth and epoxy resin sheathing, awlgrip paint.

Price Quote:

Labour	Men	Hrs each	Total		
Plywood structure	2	16	32		
Filleting	1	12	12		
Cloth and resin	2	12	24		
finishing and smoothing	2	16	32		
painting	1	36	36		
			136	\$62	\$8,432
Materials					
Plywood		Qty	Each		
		6	34.75	\$209	
Epoxy resin and cloth				\$874	
Paint				\$577	
Fastenings and shop supplies				\$166	
			10%	\$1,826	
Markup				\$785	
Total				\$2,611	
					\$11,043

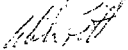
Schedule Impact: No impact on vessel delivery date

Notes / List of Attachments


- Original LVE general arrangement LVE drawing A01 sheet 2 of 2
- Midship accommodations drawing approved by Capt. Walkers 17 March 2011
- Quotes for materials from Goodfellows (plywood), Mermaid (awlgrip) and Stright Mackay (epoxy and cloth)
- No additional cost for plumbing changes

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: 11 April 2011

Department of Tourism, Culture and Heritage:

Per:  Date: 02 August 2011

Lunenburg Shipyard Alliance Limited

Change Order Request

Tender #: 60140075

Project Bluenose 2 Restoration

COR # LSA-021 (a)

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

Description of Proposed Change

Add a skylight to the main deckhouse
Option A: Build new, or
Option B: Rebuild old

Price Quote:

Option A: New skylight

	Unit	Qty	Cost	Total
Clear vg douglas fir or equiv	bf	48	\$18.00	\$480.00
3/4" tempered glass lights	sf	4	\$50.00	\$200.00
Metal grilles		1	\$100.00	\$100.00
Gaskets		1	\$250.00	\$250.00
Fastenings	ea	20	\$5.00	\$100.00
Epoxy resin & hardner	pack	0.5	\$417.00	\$208.50
Paint, and varnish	allow			\$200.00
Shop supplies	10%			<u>\$143.85</u>
Total Materials				\$1,682.35
Markup on Materials				\$723.41
				\$2,405.76

Labour

mill materials	hrs	4		
fabricate carlines and sills	hrs	8		
install carlines and sills	hrs	16		
fabricate sides and top	hrs	40		
install glass lights	hrs	16		
Install metal grilles	hrs	8		
install hardware	hrs	4		
install skylight	hrs	8		
cleanup and finishes	hrs	<u>16</u>		
		120	\$62.00	\$7,440.00

Total Option A

\$9,845.76

Option B: Repair and reinstall old skylight

	<u>Unit</u>	<u>Qty</u>	<u>Cost</u>	<u>Total</u>
3/4" tempered glass lights	sf	4	\$50.00	\$200.00
Gaskets		1	\$250.00	\$250.00
Fastenings	ea	20	\$5.00	\$100.00
Epoxy resin & hardner	pack	0.5	\$417.00	\$208.50
Paint, and varnish	allow			\$200.00
Shop supplies	10%			\$95.85
Total Materials				\$1,054.35
Markup on Materials				\$453.37
				\$1,507.72
Labour				
fabricate carlines and sills	hrs	8		
install carlines and sills	hrs	16		
disassemble old hatch	hrs	8		
install new glass lights	hrs	16		
install gasgets	hrs	8		
install hardware	hrs	4		
install skylight	hrs	8		
finishes and clean-up	hrs	16		
		84	\$62.00	\$5,208.00
Total Option B				\$6,715.72

Schedule Impact: None

Notes / List of Attachments

1. Shea dwg SMS-BII-003-011
2. New skylight assumes re-use of old hinges and hardware
3. This is optional at Owner's discretion. No skylight was shown on LVE drawings or included in BSOW
4. Two options are provided.

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



ACTUAL COSTS TO BE VERIFIED
AT COMPLETION OF WORK.



Lunenburg Shipyard Alliance Limited

Change Order Request

Tender #: 60140075

Project Bluenose 2 Restoration


COR # LSA-021 (c)

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

Description of Proposed Change

Add galley loading hatch

Price Quote:

	<u>Unit</u>	<u>Qty</u>	<u>Cost</u>	<u>Total</u>
Clear vg douglas fir or equiv	bf	180	\$10.00	\$1,800.00
Marine plywood	sheets	4	\$63.27	\$253.08
Gaskets		1	\$100.00	\$100.00
Prisims (portlights)		2	\$580.00	\$1,160.00
Dummy hinges		2	\$50.00	\$100.00
Bolts	ea	24	\$10.00	\$240.00
Paint, and varnish	allow	1	\$100.00	\$100.00
Shop supplies	10%			<u>\$365.31</u>
Total Materials				\$4,118.39
Markup on Materials				\$1,770.91
				\$5,889.29
Labour				
mill materials	hrs	8		
build tapered sides	hrs	16		
fabricate and install carlines	hrs	32		
fit and bolt to deck	hrs	16		
build top	hrs	32		
fasten	hrs	8		
install dummy hinges	hrs	4		
install prisims	hrs	8		
finishes and clean-up	hrs	<u>16</u>		
		140	\$62.00	\$8,680.00
Total				 \$14,569.29

Schedule Impact: Carlines and blocking need to be placed before decking can start

Notes / List of Attachments

1. Shea dwg SMS-BII-003-011
2. This hatch is needed to load/remove galley equipment.
2. Prisim (portlight) pricing attached. These and the dummy hinges could be deleted to reduce cost

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: 30 OCT 2011



ACTUAL COSTS TO BE VERIFIED AT
COMPLETION OF WORK.



Lunenburg Shipyard Alliance Limited

Change Order Request

Tender #: 60140075

Project Bluenose 2 Restoration

COR # LSA-021 (d) (revised)

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

Description of Proposed Change

"Dummy" fish hatch revised as per LVE Drawing A13 Rev 1

Price Quote:

	<u>Unit</u>	<u>Qty</u>	<u>Cost</u>	<u>Total</u>
Sill framing & carlines (white oak or equiv)	bf	145	\$10.00	\$1,450.00
Plywood	sheets	8	\$63.27	\$506.16
Douglas fir cladding	bf	100	\$5.00	\$500.00
Bolts	ea	24	\$10.00	\$240.00
Epoxy	allow	1	\$150.00	\$150.00
Paint	allow	1	\$100.00	\$100.00
Hinges (LV 01H14.25 or equiv)	ea	6	\$50.80	\$304.80
Shop supplies	10%			<u>\$325.10</u>
Total Materials				\$3,576.06
Markup on Materials				<u>\$1,537.70</u>
				\$5,113.76
Labour				
Mill materials	hrs	16		
construct oak sill	hrs	8		
Construct plywood laminated structure	hrs	40		
Douglas fir cladding	hrs	36		
Finishes	hrs	16		
Hardware	hrs	8		
Installation	hrs	<u>16</u>		
		140	\$62.00	\$8,680.00
Total				\$13,793.76

Schedule Impact:

Notes / List of Attachments

1. LVE drawing A13 Rev 1
2. Construction details and general appearance will match other deck structures. Sides and top will be laminated plywood sheathed with douglas fir. Scuppers will be provided to drain water and an inside bulkhead to create internal compartments so that contents can be organized. Paint finish inside and out.

Lunenburg Shipyard Alliance Limited:

Per: 

Date: 18 January 2011

Department of Tourism, Culture and Heritage:

Per: 

Date: 23 May 2012

Per mutual agreement, the execution of this COR LSA-021(d) will also delete CORs LSA-050, 051, and 052.

**Lunenburg Shipyard Alliance Limited
Change Order Request**

Tender #: 60140075
Project Bluenose 2 Restoration
COR # LSA-027
To: Province of Nova Scotia
c/o MHPM Project Managers

Description of Proposed Change

Electrical system changes

Price Quote:

Original supplier quote: \$175,000
Revised supplier quote: \$197,400

Increase: \$ 22,400
Markup: \$ 9,632
Total \$ 32,032

Schedule Impact: No impact on vessel delivery date

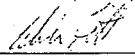
Notes / List of Attachments

1. Terra Nova Marine quote dated 29 May 2010
2. Terra Nova Marine quote dated 24 May 2011

Breakdown of additional costs on second last page of the 2011 quote.


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: 7 June 2011

Department of Tourism, Culture and Heritage:

Per: 

Date: 14 June 2011

**Lunenburg Shipyard Alliance Limited
Change Order Request**

Project #: 60140075
Project: Bluenose 2 Restoration
OR # LSA-029
To: Province of Nova Scotia
c/o MHPM Project Managers

Description of Proposed Change: oily water separator, tank, piping and valves

Price Quote: \$44,692.41

34,559.41

Schedule Impact: none

Notes / List of Attachments

1. Detailed breakdown of labour and materials
2. Quote from Skimoil for OWS
3. Quote from Indemar for valves
4. LVE drawing J09056-M13
5. Does not include sight glass pending response to RFI #81

Lunenburg Shipyard Alliance Limited:

Per: 

Date: 15 Feb 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-031
To: Province of Nova Scotia
c/o MHPM Project Managers

REJECTED (lack of
information)
MHPM Project
Managers
Nov 28, 2011

OK. *[Signature]* Dec 14 / 2011

Description of Proposed Change

Change Galley appliances from BSOW specifications to Owner preferred models

Price Quote:

Deletions

Toastmaster Heavy Duty Electric Range RH36D3	-\$4,978.50
Toastmaster Heavy Duty Electric Range RH36D4	-\$4,978.50
Marine accessories for above	-\$1,000.00
Victory 2 door refrigerator	-\$6,353.24
positive action door latches for above	-\$639.40
Panasonic microwave oven NE-1064	<u>-\$718.00</u>
	-\$18,667.64

Additions

Traulson RHT232DUT-FHS 2 section refrigerator with SS interior and exterior	\$6,039.43
flanged feet for above	\$217.35
positive action door latches for above	\$639.40
Traulson UHT27L refrigerated work counter	\$2,284.29
flanged feet for above	\$217.35
positive action door latch for above	\$319.70
Vulcan EV36-S-2FP-111T range with marine accessories	\$8,062.65
Panasonic NE1257 microwave oven	<u>\$1,147.70</u>
	\$18,927.87

Net COR	\$260.23
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Schedule Impact: none

Notes / List of Attachments

1. BSOW equipment pricing
2. Price quotations from Big Eric's
3. Equipment cut sheets

This COR does not include the replacement of the free standing freezer unit with a built in freezer.
Refer to COR LSA-032

Lunenburg Shipyard Alliance Limited:

Per: 

Date: 21 Nov 2011

Department of Tourism, Culture and Heritage:

Per: 

Date: 14 Dec 2011

Lunenburg Shipyard Alliance Limited

Change Order Request

Tender #: 60140075

Project Bluenose 2 Restoration

COR # LSA-032

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

Description of Proposed Change

Replace BSOW specified Victory freezer with a built in freezer.

Price Estimate:

Labour		Hrs		
		each		
Insulation, fglass liner, finishes		40		
install compressor and plates		<u>50</u>		
		90	\$62	\$5,580
Materials	Qty	Each		
Victory freezer	-1	\$6,353		-\$6,353
Sea Frost	1	\$3,999		\$3,999
Insulation, epoxy resin, cloth, paint				\$3,700
Door hardware and gaskets				\$500
Shelving				\$500
Interior light fixture and switch				\$100
Fastenings and shop supplies	10%			<u>\$880</u>
				\$3,326
Markup				<u>\$1,430</u>
				<u>\$4,756</u>
Total				\$10,336

Schedule Impact: No impact on vessel delivery date

Notes / List of Attachments

- Attached approved layout
- Attached revised layout
- Attached credit price for the BSOW specified Victory freezer. Price for the Traulson freezer preferred by the Owner (Walters) is in the same range
- Attached quote from Sea Frost for compressor, plates, etc. This compressor unit was recommended by Sea Frost in discussion with CIB. CIB has had good experience with Sea Frost in the past but there are other manufacturers of similar equipment. Capacity and suitability should be verified by LVE
- This is an estimate for budgeting purposes. Work would proceed on a T&M basis after authorization by the owner.

Lunenburg Shipyard Alliance Limited:

Per: 

Date: 30 Sept 2011

Department of Tourism, Culture and Heritage:

Per: 

Date: 23 MAY 2012

**Lunenburg Shipyard Alliance Limited
Change Order Request**

Tender #: 60140075
Project Bluenose 2 Restoration
COR # LSA-034 (b)
To: Province of Nova Scotia
c/o MHPM Project Managers

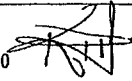
Description of Proposed Change

Additional valves and fittings required by ABS approved drawings compared to BSOW

Price estimate:

See attached breakdown totalling \$62,347

\$52,676.00



Schedule Impact:

Notes / List of Attachments

This partially replaces COR #LSA-034 originally submitted 11 July 2011

Valves listed on Indemar quotations #5988, 06066, 06150, 00167, 06155 attached are as per equipment lists reviewed by LVE and ABS and as shown on ABS approved drawings

Directive to proceed in accordance with ABS approved drawings received from MHPM via e-mail on 3 October 2011 is acknowledged.

Actual costs will be documented and payable on a T&M basis.

Lunenburg Shipyard Alliance Limited:

Per: 

Date: 2 November 2011

4/24/2012

Department of Tourism, Culture and Heritage:

Per: 

Date: 4/26/2012

**Lunenburg Shipyard Alliance Limited
Change Order Request**

Tender #: 60140075

Project Bluenose 2 Restoration

COR # LSA-035 (rev)

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

Description of Proposed Change

Fairing of frames aft to allow for planking

Price Quote:

320 hours @ \$62.00 per hour = \$19,840.00

Schedule Impact: No impact on vessel delivery date

Notes / List of Attachments

This COR covers additional cost of labour needed to shape and fit fairing blocks at the heels of cant frames aft to reduce the tight radius of the hull lines and thus increase the longevity of the planking.

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: 6 July 2011

Department of Tourism, Culture and Heritage:

Per: 

Date: 29 July 2011

**Lunenburg Shipyard Alliance Limited
Change Order Request**

Tender #: 60140075
Project Bluenose 2 Restoration
COR # LSA-040
To: Province of Nova Scotia
c/o MHPM Project Managers

Description of Proposed Change

Insurance renewal premium

Price Quote:

\$21,524

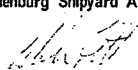
Schedule Impact: none

Notes / List of Attachments

Letter from Marsh Insurance 21 September 2011

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 Oct 11 2011

Department of Tourism, Culture and Heritage:

Per: **Craig Chisholm**

Digitally signed by Craig Chisholm
DN: cn=Craig Chisholm, o=NS
Reason: I am the signer of this document.
SHA-1 digest algorithm, n=CA
Date: 2011.10.04 14:00:00 -0400

Date: _____

**Lunenburg Shipyard Alliance Limited
Change Order Request**

Tender #: 60140075

Project Bluenose 2 Restoration

COR # I.SA-041

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

Description of Proposed Change

Changes to ballasting arrangement

- Reduction in steel and concrete (ref Schedule 11)
- Boom truck for small batch loading of concrete
- Cleaning, painting and placing lead
- Placing light weight concrete forward

Price Quote: \$3,205.66

Schedule Impact: none

Notes / List of Attachments

- Detailed calculations
- Summary of Snyders materials costs
- Invoices for paint
- Invoices for lightweight concrete
- Does not include labour or materials for placing lightweight concrete/filler material in lazarette

Lunenburg Shipyard Alliance Limited:

Per: 

Date: 21 November 2011

Department of Tourism, Culture and Heritage:

Per: 

Date: 04 Jan 2012

**Lunenburg Shipyard Alliance Limited
Change Order Request**

File Copy
Project # 88238 | File # 10

Tender #: 60140075
Project Bluenose 2 Restoration
COR # LSA-049
To: Province of Nova Scotia
c/o MHPM Project Managers

Description of Proposed Change

This Change Order Request is to address the additional cost to the Builder of supplying and installing the Owner specified Lightning Protection system. This is in accordance with LVE Lightning Specification Report J09056-R22-R0. This is also in accordance with RFI 50 and in accordance with LVE drawing J09056-SK49.

Price Quote:

\$ 3,618.73 additional to the contract. (cost report attached)

Schedule Impact: none

Notes / List of Attachments

Cost Data Sheet
LVE Drawing J09056-SK49
LVE Specification J09056-R22

Lunenburg Shipyard Alliance Limited:

Per: Kevin Feindel

Date: 24 October, 2011

Department of Tourism, Culture and Heritage:

Per: [Signature]

Date: 4 March 2013

Received 04/01/2013

Lunenburg Shipyard Alliance Limited Change Order Request

Tender #: 60140075

Project Bluenose 2 Restoration

COR # LSA-053

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

Description of Proposed Change

Concrete filler in lazarette

Price Quote:

Materials	<u>Cost</u>	<u>Markup</u>	
boom truck 1.5 hrs @ \$62	\$93	\$40	\$133
concrete	\$140	\$60	\$200
Labour	<u>Hrs</u>	<u>Rate</u>	
	13.5	\$62	\$837
Total			\$1,170

Schedule Impact: none

Notes / List of Attachments

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Lunenburg Shipyard Alliance Limited:

Per: 

Date: 20 Feb 2012

Department of Tourism, Culture and Heritage:

Per: **Craig
Chisholm**

Digitally signed by Craig Chisholm
DN: cn=Craig Chisholm, o=MHPM
Project Manager, email=cchisholm@mhpmp.com,
c=CA
Date: 2012.02.21 14:26:28 -0400

Date: _____

**Lunenburg Shipyard Alliance Limited
Change Order Request**

Tender #: 60140075
Project Bluenose 2 Restoration
COR # LSA-054R
To: Province of Nova Scotia
c/o MHPM Project Managers

Description of Proposed Change

Sea Water Cooling for Shaft Seals - This Change Order Request is to address the additional cost to the Builder of purchasing, fabricating and installing a seawater cooling system for the PSS propeller shaft seals. This is in accordance with changes made to LVE drawing J09056-M04-R4.

Price Quote:

\$ 7,361.63 additional to the contract. (cost report attached)

Schedule Impact: This item was a change in design. Response required within the terms of the contract.

Notes / List of Attachments

LVE Drawing J09056-M04-R4
Crane Supply Invoice
Cost Data Sheet R1

Lunenburg Shipyard Alliance Limited:

Per: 

Date: 28 February, 2013

Department of Tourism, Culture and Heritage:

Per: 

Date: 19 March 2013

Lunenburg Shipyard Alliance Limited Change Order Request

Tender #: 60140075
Project Bluenose 2 Restoration
COR # LSA-057
To: Province of Nova Scotia
c/o MHPM Project Managers

Description of Proposed Change

Batteries - This Change Order Request is to address the additional cost to the Builder of purchasing (14) new batteries. This is in accordance with the change from MFE supplied batteries that were to be reused to supplying new batteries as per the attached list.

Price Quote:

\$ 4,878.22 x markup @ 1.43 = \$ 6,975.85 additional to the contract.

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

Notes / List of Attachments

LIFE PO 12750

List of batteries and types

Lunenburg Shipyard Alliance Limited:

Per: Kevin Feindel

Date: 28 February, 2013

Department of Tourism, Culture and Heritage:

Per: [Signature]

Date: 8 March 2013

**Lunenburg Shipyard Alliance Limited
Change Order Request**

Tender #: 60140075
Project Bluenose 2 Restoration
COR # LSA-058R
To: Province of Nova Scotia
c/o MHPM Project Managers

Description of Proposed Change

ER and Salon Escape Ladders - This Change Order Request is to address the additional cost to the Builder of fabricating and installing two (2) additional escape ladders. This is in accordance with the changes in escape hatch requirements that added the Engine Room and Salon to be fitted with escape hatches.

Price Quote:

\$ 5,689.30 additional to the contract.

Schedule Impact: There have been several changes in design. Response required within the terms of the contract.

Notes / List of Attachments

LIFE Drawing 125025 and 125035
Cost Detail Sheet

Lunenburg Shipyard Alliance Limited:

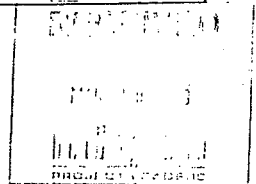
Per: *Kevin Feindel*

Date: 28 February, 2013

Department of Tourism, Culture and Heritage:

Per: *[Signature]*

Date: 19 March 2013



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Lunenburg Shipyard Alliance Limited
Change Order Request

Tender #: 60140075
Project Bluenose 2 Restoration
COR # LSA-066
To: Province of Nova Scotia
c/o MHPM Project Managers

Description of Proposed Change

Spare Engine Water Pump - This Change Order Request is to address the additional cost to the Builder of supplying a spare main engine water pump. This is in accordance with an owner requested requirement.

Price Quote:

$\$ 699.96 \times \text{Markup @ } 1.43 = \$ 1,000.94$ additional to the contract.

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

Notes / List of Attachments
Material on site.

Lunenburg Shipyard Alliance Limited:

Per: 

Date: 28 February, 2013

Department of Tourism, Culture and Heritage:

Per: 

Date: 8 March 2013

Lunenburg Shipyard Alliance Limited Change Order Request

Tender #: 60140075
Project Bluenose 2 Restoration
COR # LSA-067R
To: Province of Nova Scotia
c/o MHPM Project Managers

Description of Proposed Change

This Change Order Request is to detail the cost of changing from a single bilge pickup in the Lazarette, Aft Accommodations, Galley and Forepeak to a dual bilge pickup on either side of the keelson. This change is indicated on LVE drawing #J09056-M03-R2.

Price Quote:

Price: \$28,128.00 additional to the contract.

Schedule Impact: This item was the result of a design change. Response required within the terms of the contract.

Notes / List of Attachments

Indmar Quote #6630 and cost data sheet R1 for materials and labour.

Lunenburg Shipyard Alliance Limited:

Per: Kevin Feunsted

Date: 18 October, 2011

Department of Tourism, Culture and Heritage:

Per: [Signature]

Date: 19 March 2013

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File #

Lunenburg Shipyard Alliance Limited Change Order Request

Tender #: 60140075
Project Bluenose 2 Restoration
COR # LSA-071
To: Province of Nova Scotia
c/o MHPM Project Managers

Description of Proposed Change

Black Water Odour Filter - This Change Order Request is to address the additional cost to the Builder of supplying and installing a spare black water odour filter. This is in accordance with an owner requested additional requirement.

Price Quote:

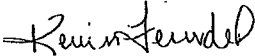
\$ 3,847.30 additional to the contract.

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

Notes / List of Attachments

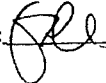
Cost Data Sheet
Diesel Injection Invoice
Materials on site and installed.

Lunenburg Shipyard Alliance Limited:

Per: 

Date: 28 February, 2013

Department of Tourism, Culture and Heritage:

Per: 

Date: 8 March 2013

File #
Project #
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**Lunenburg Shipyard Alliance Limited
Change Order Request**

Tender #: 60140075
Project Bluenose 2 Restoration
COR # LSA-077
To: Province of Nova Scotia
c/o MHPM Project Managers

Description of Proposed Change

Top Coat of Intercryll 530 Paint in Engine Room- This Change Order Request is to address the additional cost to the Builder of supplying and applying a top coat of paint to protect and cover the No-Fire Intumescent Fire-retarding Paint. This is in accordance with an owner requested additional requirement.

Price Quote:

\$ 3,090.63 additional to the contract.

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

Notes / List of Attachments

Cost Data Sheet
Materials on site and applied.

Lunenburg Shipyard Alliance Limited:

Per: Kevin Feunel

Date: 28 February, 2013

Department of Tourism, Culture and Heritage:

Per: Bill

Date: 8 March 2013

Lunenburg Shipyard Alliance Limited
Change Order Request

Tender #: 60140075

Project Bluenose 2 Restoration

COR # LSA-082R

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

Description of Proposed Change

Install Transducer- This Change Order Request is to address the additional cost to the Builder of installing and owner supplied transducer on the exterior hull of the vessel. The transducer housing needed to be modified to adapt to the vessel hull and to allow for installation using a white oak hardwood block housing. The transducer gland was modified to allow for adequate length and fastening from the interior of the hull. This is in accordance with an owner requested additional requirement.

Price Quote:

\$ 5,726.70 additional to the contract.

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

Notes / List of Attachments

Cost Data Sheet
Materials on site and installed.

Lunenburg Shipyard Alliance Limited:

Per: *Kevin Feindel*

Date: 28 February, 2013

Department of Tourism, Culture and Heritage:

Per: *fall*

Date: 19 March 2013

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Project # File #

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**Lunenburg Shipyard Alliance Limited
Change Order Request**

Tender #: 60140075
Project Bluenose 2 Restoration
COR # LSA-101
To: Province of Nova Scotia
c/o MHPM Project Managers

Description of Proposed Change

Commercial Property Insurance - This change order is to address the cost of Policy #5A5404382 for commercial property insurance on WDC properties at 280 Montague St., Lunenburg, NS for the period 2012-2013.

Price Quote:

Total Price: \$ 9,053.00 additional to the contract.

Schedule Impact: none

Notes / List of Attachments
Marsh Canada policy renewal.

Lunenburg Shipyard Alliance Limited:

Per: Kevin Feindel

Date: 30 October, 2011

Department of Tourism, Culture and Heritage:

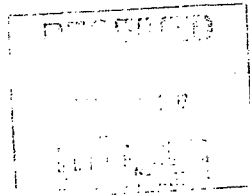
Per: [Signature]

Date: 31 OCT 2012

Project # 238
File # 10

Lunenburg Shipyard Alliance Limited
Change Order Request

Tender #: 60140075
Project Bluenose 2 Restoration
COR # LSA-102
To: Province of Nova Scotia
c/o MHPM Project Managers



Description of Proposed Change

Insurance for Shed Move – This change order is to address the cost of Marsh Canada Invoice #0035721757875 a copy of which is attached.

Price Quote:

Total Price: \$ 500.00 additional to the contract.

Schedule Impact: none

Notes / List of Attachments
Marsh Canada invoice.

Lunenburg Shipyard Alliance Limited:

Per: Kevin Feindel

Date: 30 October, 2011

Department of Tourism, Culture and Heritage:

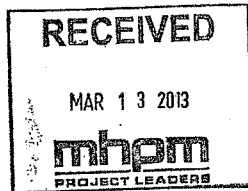
Per: [Signature]

Date: 31 Oct 2012

File Copy
Project # 84258 | File # 10

**Lunenburg Shipyard Alliance Limited
Change Order Request**

Tender #: 60140075
Project Bluenose 2 Restoration
COR # LSA-112
To: Province of Nova Scotia
c/o MHPM Project Managers



Description of Proposed Change

Increased cost of SSR supplied Engine Room Vents -- This change order is to address LVE requested changes to Engine Room Deck Vents as per an LVE review and revised cost presented by Shelburne Ship Repair.

Price Quote:

Total Price: \$ 6,365.00 plus 20% markup = \$ 7,638.00 additional to the contract.

Schedule Impact: Schedule impacts, if any, to be assessed at a later date. Response required within the terms of the contract.

Notes / List of Attachments

Email advising revised cost estimate from Shelburne Ship Repair

Lunenburg Shipyard Alliance Limited:

Per: *Kevin Feindel*

Date: 28 February, 2013

Department of Tourism, Culture and Heritage:

Per: *[Signature]*

Date: 13 March 2013

**Lunenburg Shipyard Alliance Limited
Change Order Request**

Tender #: 60140075

Project Bluenose 2 Restoration

COR # LSA-114

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

Description of Proposed Change

Changes to some Schedule 7 payment milestones, including interior painting, plumbing and piping, propulsion and generators, electrical, ventilation and deck hardware and equipment as per attached schedule.

Price Quote:

\$0.00 change to contract

Schedule Impact: none

Notes / List of Attachments

Schedule of changes to Milestone payments as presented on December 18th, 2012 and reviewed with MHPM cost consultant on January 15th, 2013..

Lunenburg Shipyard Alliance Limited:

Per: 

Date: 15 January, 2013

Department of Tourism, Culture and Heritage:

Per: 

Date: 31 Jan 2013

**Lunenburg Shipyard Alliance Limited
Change Order Request**

Tender #: 60140075
Project Bluenose 2 Restoration
COR # LSA-118
To: Province of Nova Scotia
c/o MHPM Project Managers

Description of Proposed Change

Owner requested changes to deck vents and steering gear – This change order is to address owner requested changes to deck vent flanges and the steering gear arrangement as per an LVE review and revised cost presented by Shelburne Ship Repair.

Price Quote:

Total Price: \$ 8,752.20 plus 20% markup = \$10,502.64
additional to the contract.

Schedule Impact: Delay of delivery of Owner supplied deck vents beyond February 8, 2013 could have an effect on vessel delivery.

Notes / List of Attachments

Revised cost estimate from Shelburne Ship Repair

Lunenburg Shipyard Alliance Limited:

Per: 

Date: 06 February, 2013

Department of Tourism, Culture and Heritage:

Per: 

Date: 14 Feb 2013