

**LOWER CHURCHILL  
PROJECT**

**CIMFP Exhibit P-02880 CHANGE ORDER  
Between  
Company and Contractor**

**Page 1**

Agreement No:	CH0032-001	CHO No.	05
Agreement Title:	Supply & Install Powerhouse and Spillway Hydro-Mechanical Equipment	Rev. No:	00
Company:	Muskrat Falls Corporation	CHR No.	See below
Contractor:	Andritz Hydro Canada Inc.	Date:	24-Nov-2014

**Description of Change:**

Pursuant to Section 4.2 of Exhibit 2 - Compensation of the above-noted Agreement, Company hereby exercises its option for the addition of secondary concrete work (the "Change Work") into the Work for the fixed price of \$20,000,000 Canadian dollars.

**Payment Milestones:**

Refer to the enclosed Agreement Exhibit 2 – Compensation – Appendix A2.2 (Rev. 01) – Milestone Payment Schedule for revision of the Milestone Payments, which the \$20M is evenly distributed in the Installation / Commissioning Activities amounts.

**Supporting information that forms part of this Change Order:**

- Attachment 1 - Agreement Exhibit 2 – Compensation – Section 4 – Option Price for Secondary Concrete Work
- Attachment 2 - Andritz-Email-000615 dated 27 June 2014 – Option Validity Extension until 31 July 2014
- Attachment 3 - LCP Letter No. LTR-CH0032001-0006 dated 10 July 2014 – Notice of Company's Exercise of Option for Secondary Concrete Work
- Attachment 4 - Agreement Exhibit 2 – Compensation - Appendix A2.2 (Rev. 01) – Milestone Payment Schedule



Change Includes: <input checked="" type="checkbox"/> Price	<input type="checkbox"/> Schedule	Original Contract Price	CAD\$ 122,932,996.00
			Euro 60,880,279.00
Adjustment Type: <input type="checkbox"/> Lump Sum	<input type="checkbox"/> Unit Rate	Previous Change Orders Price	CAD\$ 177,979.00
<input checked="" type="checkbox"/> Fixed Amount	<input type="checkbox"/> Estimate	This Change Order Price	CAD\$ 20,000,000.00
<input type="checkbox"/> Reimbursable		Total Contract Price to Date	CAD\$ 143,110,975.00
			Euro 60,880,279.00

<b>LOWER CHURCHILL PROJECT</b>	<b>CHANGE ORDER Between Company and Contractor</b>
------------------------------------	--

Impact on Control Schedule: No impact. Secondary Concrete Work executed simultaneously to the Work-Milestone Activities of the Agreement Exhibit 9 – Interface and Milestone Schedule.

Revised Finished Date: No change

This Change Order shall form and be read and construed as an integral part of the above-noted Agreement. The above adjustment to the Contract Price constitutes full compensation (including all impact costs) to the Contractor for the above Change.

Issued by Company:		Acknowledgement of Contractor Receipt:	
Supply Chain Manager or Delegate Name: Pat Hussey		Signature: <u></u> FOR MATHIEU BERTRAND	
Signature: <u>Paul Kennedy for Pat Hussey</u>	Date: <u>24 Nov. 2014</u>	Name: <u>Bill Mavromatis</u>	
Company Representative Name: Scott O'Brien		Date: <u>15-Jan-2015</u>	
Signature: 	Date: <u>02-Dec-2014</u>		

**Attachment 1**

- 2.6 Measurement of lump sum price items shall be undertaken on a monthly basis (or as required) by Contractor and Company. Progress achieved against each item from the schedule of values and/or milestone event and approved by Company shall form the basis of interim measurement and payment of each lump sum. Only Company approved lump sum progress payments shall be invoiced by Contractor.

### **3 UNIT PRICES**

- 3.1 The following provisions in this Section 3 apply only to Work completed on a unit price basis.
- 3.2 Where applicable, full compensation for Unit Price Work shall be determined in accordance with the Unit Prices set forth in Appendix A – Schedule of Price Breakdown, or as otherwise agreed between Company and Contractor.
- 3.3 Any quantities of units estimated are not guaranteed, as independent circumstances shall control actual quantities performed and payment shall only be for actual quantities of Work installed and not any estimated quantities. There are no provisions in this Agreement for adjustment of the Unit Prices due to installed quantity variances (increases/decreases) from the estimated quantities.
- 3.4 Measurement of unit price items shall be undertaken on a monthly basis (or as required) by Contractor and Company. Such measurement shall form the basis of all progress and final payments for unit price Work. Only Company approved unit price measurement shall be invoiced by Contractor.
- 3.5 Unless otherwise specifically stated, all Unit Prices shall be complete and inclusive of all costs required for the Work.

### **4 OPTION PRICE FOR SECONDARY CONCRETE WORK**

- 4.1 Notwithstanding references to secondary concrete work in Exhibit 1 – Scope of Work, the Parties have agreed to exclude the secondary concrete work from the Work on the basis set out in Sections 4.2 to 4.4 inclusive.
- 4.2 Company has the option, which may be exercised at its sole discretion, to add the secondary concrete work back into the Work for the fixed price of \$20,000,000.00 Canadian dollars. This option remains available to Company until February 4, 2014 at which time this option shall expire.
- 4.3 If Company elects to exercise the option set out in Section 4.2:

- (a) Company shall issue a Notice to Contractor on or before February 4, 2014 that it is exercising the option;
  - (b) within a reasonable time of such Notice, Company shall issue a Change Order consistent with the provisions of the Agreement; and
  - (c) the provisions of this Agreement, and Exhibit 1 – Scope of Work regarding secondary concrete work in particular, shall apply.
- 4.4 As an alternative to Section 4.2 above, the Parties may also negotiate an open book target cost model prior to February 4, 2014.
- 4.5 A concrete batch plant will be installed at the Muskrat Falls work site by one of Company's Other Contractors. Contractor can choose to obtain concrete supply from the Company's Other Contractor or is free to seek alternative suppliers. If the Contractor chooses to obtain concrete supply from Company's Other Contractor, the price shall be \$350/m<sup>3</sup> for supply only at batch plant. This price excludes costs for transport from the plant to the pour site for which Contractor will be responsible. If the actual price at the batch plant is higher than \$350/m<sup>3</sup>, the Contract Price will be adjusted upward based on the difference between the actual price and \$350/m<sup>3</sup>, times the actual quantity purchased by Contractor. These costs will be subject to verification by Company. If the actual price is lower than \$350/m<sup>3</sup>, the Contract Price shall not be adjusted.

## 5 REIMBURSABLE WORK

- 5.1 The following provisions in this Section 4 apply only to Work completed on a reimbursable basis.
- 5.2 Where applicable, full compensation to Contractor for full and complete performance of any Work performed on a reimbursable basis shall be the sum of the following costs and mark-ups:
- (a) Sum of Contractor's Labour Rates, detailed in Appendix D – Personnel Rate Schedule multiplied by approved hours of Work, detailed on timesheets approved by Company;
  - (b) Sum of Contractor's Equipment Rates, detailed in Appendix E – Equipment Rate Schedule multiplied by approved hours of use, detailed on timesheets approved by Company; and,
  - (c) Company approved material expenses, travel and mileage expenses, and third party expenses.

Contractor shall advise Company in writing when it has expended seventy-five percent (75%) of the total estimated price.

**Attachment 2**

Construction Management  
Hydro Place, 500 Columbus Drive  
P.O. Box 12800  
St. John's  
Newfoundland Canada

**Email****ANDRITZH-EMAIL-000615**

To Mrs Nicole Hu - ANDRITZ HYDRO  
Ms Line Tremblay - Nalcor Energy  
Cc Michele Castelli - ANDRITZ HYDRO  
Lucio D'Alessandro - ANDRITZ HYDRO  
Mr Bruce Drover - Nalcor Energy  
Mr Frank Gillespie - Nalcor Energy  
Adam Kavanagh - Nalcor Energy  
Ed Over - Nalcor Energy  
From Mathieu Bertrand - ANDRITZ HYDRO  
Sent Friday, 27 June 2014  
Subject Re: CH0032\_Secondary concreting option validity

Hi Line,

We confirm the extension of the subject option validity until 31 July 2014.

Thanks

Mathieu

---

**From:** L Tremblay  
**Sent:** 6/23/14 6:00:00 PM BST (GMT +01:00)  
**To:** Mathieu Bertrand, Nicole Hu  
**Cc:** Michele Castelli, Lucio D'Alessandro, Bruce Drover, Frank Gillespie, Adam Kavanagh, Ed Over  
**Mail Number:** LCP-CM-EMAIL-017692  
**Subject:** CH0032\_Secondary concreting option validity

Mathieu / Nicole,

We are working towards a decision on the Second Stage Concrete option, which the process is planned to be completed shortly.

To this effect, we would request an extension of the subject option validity until 31 July 2014.

Please advise your agreement with the above request.

Regards,

Line Tremblay  
**Senior Contract Coordinator**  
**PROJECT DELIVERY TEAM**  
Lower Churchill Project  
t. 709 778-6698 f. 709 754-0787  
e. [LineTremblay@lowerchurchillproject.ca](mailto:LineTremblay@lowerchurchillproject.ca)  
w. [muskatfalls.nalcorenergy.com](http://muskatfalls.nalcorenergy.com)

---

**From:** M Bertrand  
**Sent:** 24/04/2014 4:50:11 PM NDT (GMT -02:30)  
**To:** Nicole Hu, Line Tremblay

**Cc:** Mathieu Bertrand, Michele Castelli, Lucio D'Alessandro, Francoys Gauthier, Bruce Drover, Adam Kavanagh, Ed Over  
**Mail Number:** ANDRITZH-EMAIL-000384  
**Subject:** Re: CH0032\_Secondary concreting option validity

Hi Line and Bruce,

As discussed we accept this extension of validity.

Thanks

Mathieu

---

**From:** L Tremblay  
**Sent:** 4/17/14 7:33:56 PM BST (GMT +01:00)  
**To:** Nicole Hu  
**Cc:** Mathieu Bertrand, Michele Castelli, Lucio D'Alessandro, Francoys Gauthier, Bruce Drover, Adam Kavanagh, Ed Over, Line Tremblay  
**Mail Number:** LCP-CM-EMAIL-013514  
**Subject:** Re: CH0032\_Secondary concreting option validity

Dear Nicole,

Could you please further extend the validity of the subject option until 30 May 2014.

We appreciate your cooperation.

Regards,

Line Tremblay  
Senior Contract Coordinator  
**PROJECT DELIVERY TEAM**  
Lower Churchill Project  
t. 709 778-6698 f. 709 754-0787  
e. [LineTremblay@lowerchurchillproject.ca](mailto:LineTremblay@lowerchurchillproject.ca)  
w. [muskratfalls.nalcorenergy.com](http://muskratfalls.nalcorenergy.com)

---

**From:** M Bertrand  
**Sent:** 18/03/2014 8:07:09 PM NDT (GMT -02:30)  
**To:** Bruce Drover  
**Cc:** Michele Castelli, Lucio D'Alessandro, Francoys Gauthier, Nicole Hu, Adam Kavanagh, Ed Over, Line Tremblay  
**Mail Number:** ANDRITZH-EMAIL-000254  
**Subject:** Re: CH0032\_Secondary concreting option validity

Hi Bruce,

We agree with to extend the validity of the option to 30-Apr-2014.

Thanks

Mathieu

---

**From:** B Drover  
**Sent:** 3/14/14 1:25:28 PM GMT (GMT +00:00)  
**To:** M Bertrand  
**Cc:** M Castelli, L D'Alessandro, F Gauthier, N Hu, B Drover, A Kavanagh, E Over, L Tremblay  
**Mail Number:** LCP-CM-EMAIL-011516  
**Subject:** Re: CH0032\_Secondary concreting option validity



Mathieu,

Further to our discussion yesterday with you, Rob and Bernard, please extend the validity of the option to 30-Apr-2014.

Regards

---

**From:** M Bertrand  
**Sent:** 21/02/2014 2:31:36 PM NST (GMT -03:30)  
**To:** F Gauthier, L Tremblay  
**Cc:** M Bertrand, M Castelli, L D'Alessandro, N Hu, B Drover, A Kavanagh, E Over  
**Mail Number:** ANDRITZH-EMAIL-000186  
**Subject:** Re: CH0032\_Secondary concreting option validity

Hi Line,

Following our discussion today, we agree to further extend the option validity up to 31 March 2014.

Thanks

Mathieu

---

**From:** L Tremblay  
**Sent:** 2/19/14 8:57:18 PM GMT (GMT +00:00)  
**To:** F Gauthier  
**Cc:** M Bertrand, M Castelli, L D'Alessandro, N Hu, B Drover, A Kavanagh, E Over, L Tremblay  
**Mail Number:** LCP-CM-EMAIL-010116  
**Subject:** Re: CH0032\_Secondary concreting option validity

Mr. Gauthier,

In reference with your below latest correspondence regarding the Secondary Concreting Option Validity, could you please further extend the option validity up to 31 March 2014.

Your cooperation is appreciated.

Regards,

Line Tremblay  
Senior Contract Coordinator  
**PROJECT DELIVERY TEAM**  
Lower Churchill Project  
t. 709 778-6698 f. 709 754-0787  
e. [LineTremblay@lowerchurchillproject.ca](mailto:LineTremblay@lowerchurchillproject.ca)  
w. [muskratfalls.nalcorenergy.com](http://muskratfalls.nalcorenergy.com)

---

**From:** F Gauthier  
**Sent:** 13/02/2014 1:40:23 PM NST (GMT -03:30)  
**To:** L Tremblay  
**Cc:** M Bertrand, M Castelli, L D'Alessandro, N Hu, B Drover, A Kavanagh, E Over  
**Mail Number:** ANDRITZH-EMAIL-000151  
**Subject:** CH0032\_Secondary concreting option validity

Sent on Behalf of Bernard Doyon:

Following our discussion of today, this is to confirm that in Agreement CH0032-001, Exhibit 2, Section 4.2 (option price for secondary concrete), the date of "February 4, 2014" is replaced with "March 4, 2014". I understand we don't need to execute a Change Order for this Change. Otherwise please advise.

François D. Gauthier  
Proposal Management

**Attachment 3**

LTR-CH0032001-0006



350 Torbay Road  
Suite 2, St. John's, NL, Canada A1A 4E1  
t. 709.737.1724 f. 709.737.1985  
nalcorenergy.com

10-July-2014

ANDRITZ HYDRO LTD.  
6100 Trans Canada Hwy.  
Pointe-Claire, Quebec  
H9R 1B9  
**Attention: Mr. Mathieu Bertrand**

**Subject:** Agreement CH0032-001  
Supply and Install Powerhouse and Spillway Hydro-Mechanical Equipment  
Notice of Company's Exercise of Option for Secondary Concrete Work

Dear Mr. Bertrand,

Pursuant to Section 4.2 of Exhibit 2 - Compensation of the above-noted Agreement, Company hereby exercises its option for the addition of secondary concrete work (the "Change Work") into the Work for the fixed price of \$20,000,000 Canadian dollars.

The Change Order to incorporate the above, including incorporating this Change Work into the Milestone Payment Schedule and the Interface and Milestone Schedule, is being prepared and will follow shortly.

We appreciate your cooperation.

Regards,



Scott O'Brien  
Project Manager – Muskrat Falls Generation  
Project Delivery Team  
Lower Churchill Project

**Attachment 4**

Activity	Sub-Activity	Payment Type	Month	CAD	EUR	Criteria
				<b>142,932,996</b>	<b>60,880,279</b>	
0A LNTF - Deliverable 1	Engineering and Project Management	Milestone	Nov-13	1,000,000	1,000,000	Engineering and Project Management deliverables as per LNTF
0B LNTF - Deliverable 2	Engineering and Project Management	Milestone	Nov-13	500,000	500,000	Engineering and Project Management deliverables as per LNTF
0C LNTF - Deliverable 2A	Engineering and Project Management	Milestone	Nov-13	2,500,000		Engineering and Project Management deliverables as per LNTF
0D LNTF - Deliverable 3	Engineering and Project Management	Milestone	Dec-13	500,000	500,000	Engineering and Project Management deliverables as per LNTF
1 General	Issuance of Securities	Milestone	Jan-14	5,000,000		Copy of LoC & Bonds
2 General	Project Management	Milestone	Jan-14	2,000,000		Issuance of Insurance Certificates
3 General	Project Management	Milestone	Jan-14	500,000	500,000	Acceptance of Project Execution Plan / Quality Plan / EHS Plan
4 Engineering	25%	Progress	Feb-14		1,500,000	Progress report
5 Engineering	50%	Progress	Jul-14		1,500,000	Progress report
6 Engineering	75%	Progress	Dec-14		1,500,000	Progress report
7 Engineering	100%	Progress	May-15		1,500,000	Progress report
8 Supply	Intake and Draft Tube Anchors	Milestone	Jul-14	4,500,000		QA/Shipping Release
9 Supply	Intake Embedded Parts	Milestone	Aug-15		6,000,000	QA/Shipping Release
10 Supply	Intake Trashrack	Milestone	Jul-15		4,000,000	QA/Shipping Release
11 Supply	Intake Bulkhead and Main Gates	Milestone	Jan-16		5,000,000	QA/Shipping Release
12 Supply	Intake Hoists	Milestone	Oct-15		9,000,000	QA/Shipping Release
13 Supply	Draft Tube Embedded Parts	Milestone	May-15		1,500,000	QA/Shipping Release
14 Supply	Draft Tube Stop Logs	Milestone	Sep-15		1,500,000	QA/Shipping Release
15 Supply	Draft Tube Crane	Milestone	May-15		500,000	QA/Shipping Release
16 Supply	Spillway Anchors	Milestone	Jun-14	4,500,000		QA/Shipping Release
17 Supply	Spillway Embedded Parts	Milestone	Oct-14		3,500,000	QA/Shipping Release
18 Supply	Spillway Stop Logs and Lifting Beams	Milestone	Nov-14		2,500,000	QA/Shipping Release
19 Supply	Spillway Gates	Milestone	Feb-15		4,000,000	QA/Shipping Release
20 Supply	Spillway Hoists	Milestone	Apr-15		4,500,000	QA/Shipping Release
21 Supply	Spillway Towers	Milestone	Mar-15		5,000,000	QA/Shipping Release
22 Supply	Trash Cleaning System	Milestone	Mar-15		5,000,000	QA/Shipping Release
23 Installation / Commissioning	3%	Progress	Mar-15	3,606,060		Progress report
24 Installation / Commissioning	6%	Progress	Apr-15	3,606,060		Progress report
25 Installation / Commissioning	9%	Progress	May-15	3,606,060		Progress report
26 Installation / Commissioning	12%	Progress	Jun-15	3,606,060		Progress report
27 Installation / Commissioning	15%	Progress	Jul-15	3,606,060		Progress report
28 Installation / Commissioning	18%	Progress	Aug-15	3,606,060		Progress report
29 Installation / Commissioning	21%	Progress	Sep-15	3,606,060		Progress report
30 Installation / Commissioning	24%	Progress	Oct-15	3,606,060		Progress report
31 Installation / Commissioning	27%	Progress	Nov-15	3,606,060		Progress report
32 Installation / Commissioning	30%	Progress	Dec-15	3,606,060		Progress report
33 Installation / Commissioning	33%	Progress	Jan-16	3,606,060		Progress report
34 Installation / Commissioning	36%	Progress	Feb-16	3,606,060		Progress report
35 Installation / Commissioning	39%	Progress	Mar-16	3,606,060		Progress report
36 Installation / Commissioning	42%	Progress	Apr-16	3,606,060		Progress report
37 Installation / Commissioning	45%	Progress	May-16	3,606,060		Progress report
38 Installation / Commissioning	48%	Progress	Jun-16	3,606,060		Progress report
39 Installation / Commissioning	51%	Progress	Jul-16	3,606,060		Progress report
40 Installation / Commissioning	54%	Progress	Aug-16	3,606,060		Progress report
41 Installation / Commissioning	57%	Progress	Sep-16	3,606,060		Progress report
42 Installation / Commissioning	60%	Progress	Oct-16	3,606,060		Progress report
43 Installation / Commissioning	63%	Progress	Nov-16	3,606,060		Progress report
44 Installation / Commissioning	66%	Progress	Dec-16	3,606,060		Progress report
45 Installation / Commissioning	69%	Progress	Jan-17	3,606,060		Progress report
46 Installation / Commissioning	72%	Progress	Feb-17	3,606,060		Progress report
47 Installation / Commissioning	75%	Progress	Mar-17	3,606,060		Progress report
48 Installation / Commissioning	78%	Progress	Apr-17	3,606,060		Progress report
49 Installation / Commissioning	81%	Progress	May-17	3,606,060		Progress report
50 Installation / Commissioning	84%	Progress	Jun-17	3,606,060		Progress report
51 Installation / Commissioning	87%	Progress	Jul-17	3,606,060		Progress report
52 Installation / Commissioning	90%	Progress	Aug-17	3,606,060		Progress report
53 Installation / Commissioning	93%	Progress	Sep-17	3,606,060		Progress report
54 Installation / Commissioning	96%	Progress	Oct-17	3,606,060		Progress report
55 Installation / Commissioning	99%	Progress	Nov-17	3,606,080		Progress report
56 General	Substantial Completion	Milestone	Jun-18	2,932,996	380,279	Substantial Completion Certificate
				<b>142,932,996</b>	<b>60,880,279</b>	

Note: The listed percentages in the column "Sub-Activity" of the "Installation / Commissioning" Activity shall be used as a guideline for payment value only. Compensation shall be based on monthly actual Work achieved (calculated as percentage completed).

Activity	Sub-Activity	Payment Type	Month	CAD	EUR	Criteria
				<b>142,932,996</b>	<b>60,880,279</b>	
0A LNTF - Deliverable 1	Engineering and Project Management	Milestone	Nov-13	1,000,000	1,000,000	Engineering and Project Management deliverables as per LNTF
0B LNTF - Deliverable 2	Engineering and Project Management	Milestone	Nov-13	500,000	500,000	Engineering and Project Management deliverables as per LNTF
0C LNTF - Deliverable 2A	Engineering and Project Management	Milestone	Nov-13	2,500,000		Engineering and Project Management deliverables as per LNTF
0D LNTF - Deliverable 3	Engineering and Project Management	Milestone	Dec-13	500,000	500,000	Engineering and Project Management deliverables as per LNTF
1 General	Issuance of Securities	Milestone	Jan-14	5,000,000		Copy of LoC & Bonds
2 General	Project Management	Milestone	Jan-14	2,000,000		Issuance of Insurance Certificates
3 General	Project Management	Milestone	Jan-14	500,000	500,000	Acceptance of Project Execution Plan / Quality Plan / EHS Plan
4 Engineering	25%	Progress	Feb-14		1,500,000	Progress report
5 Engineering	50%	Progress	Jul-14		1,500,000	Progress report
6 Engineering	75%	Progress	Dec-14		1,500,000	Progress report
7 Engineering	100%	Progress	May-15		1,500,000	Progress report
8 Supply	Intake and Draft Tube Anchors	Milestone	Jul-14	4,500,000		QA/Shipping Release
9 Supply	Intake Embedded Parts	Milestone	Aug-15		6,000,000	QA/Shipping Release
10 Supply	Intake Trashrack	Milestone	Jul-15		4,000,000	QA/Shipping Release
11 Supply	Intake Bulkhead and Main Gates	Milestone	Jan-16		5,000,000	QA/Shipping Release
12 Supply	Intake Hoists	Milestone	Oct-15		9,000,000	QA/Shipping Release
13 Supply	Draft Tube Embedded Parts	Milestone	May-15		1,500,000	QA/Shipping Release
14 Supply	Draft Tube Stop Logs	Milestone	Sep-15		1,500,000	QA/Shipping Release
15 Supply	Draft Tube Crane	Milestone	May-15		500,000	QA/Shipping Release
16 Supply	Spillway Anchors	Milestone	Jun-14	4,500,000		QA/Shipping Release
17 Supply	Spillway Embedded Parts	Milestone	Oct-14		3,500,000	QA/Shipping Release
18 Supply	Spillway Stop Logs and Lifting Beams	Milestone	Nov-14		2,500,000	QA/Shipping Release
19 Supply	Spillway Gates	Milestone	Feb-15		4,000,000	QA/Shipping Release
20 Supply	Spillway Hoists	Milestone	Apr-15		4,500,000	QA/Shipping Release
21 Supply	Spillway Towers	Milestone	Mar-15		5,000,000	QA/Shipping Release
22 Supply	Trash Cleaning System	Milestone	Mar-15		5,000,000	QA/Shipping Release
23 Installation / Commissioning	3%	Progress	Mar-15	3,606,060		Progress report
24 Installation / Commissioning	6%	Progress	Apr-15	3,606,060		Progress report
25 Installation / Commissioning	9%	Progress	May-15	3,606,060		Progress report
26 Installation / Commissioning	12%	Progress	Jun-15	3,606,060		Progress report
27 Installation / Commissioning	15%	Progress	Jul-15	3,606,060		Progress report
28 Installation / Commissioning	18%	Progress	Aug-15	3,606,060		Progress report
29 Installation / Commissioning	21%	Progress	Sep-15	3,606,060		Progress report
30 Installation / Commissioning	24%	Progress	Oct-15	3,606,060		Progress report
31 Installation / Commissioning	27%	Progress	Nov-15	3,606,060		Progress report
32 Installation / Commissioning	30%	Progress	Dec-15	3,606,060		Progress report
33 Installation / Commissioning	33%	Progress	Jan-16	3,606,060		Progress report
34 Installation / Commissioning	36%	Progress	Feb-16	3,606,060		Progress report
35 Installation / Commissioning	39%	Progress	Mar-16	3,606,060		Progress report
36 Installation / Commissioning	42%	Progress	Apr-16	3,606,060		Progress report
37 Installation / Commissioning	45%	Progress	May-16	3,606,060		Progress report
38 Installation / Commissioning	48%	Progress	Jun-16	3,606,060		Progress report
39 Installation / Commissioning	51%	Progress	Jul-16	3,606,060		Progress report
40 Installation / Commissioning	54%	Progress	Aug-16	3,606,060		Progress report
41 Installation / Commissioning	57%	Progress	Sep-16	3,606,060		Progress report
42 Installation / Commissioning	60%	Progress	Oct-16	3,606,060		Progress report
43 Installation / Commissioning	63%	Progress	Nov-16	3,606,060		Progress report
44 Installation / Commissioning	66%	Progress	Dec-16	3,606,060		Progress report
45 Installation / Commissioning	69%	Progress	Jan-17	3,606,060		Progress report
46 Installation / Commissioning	72%	Progress	Feb-17	3,606,060		Progress report
47 Installation / Commissioning	75%	Progress	Mar-17	3,606,060		Progress report
48 Installation / Commissioning	78%	Progress	Apr-17	3,606,060		Progress report
49 Installation / Commissioning	81%	Progress	May-17	3,606,060		Progress report
50 Installation / Commissioning	84%	Progress	Jun-17	3,606,060		Progress report
51 Installation / Commissioning	87%	Progress	Jul-17	3,606,060		Progress report
52 Installation / Commissioning	90%	Progress	Aug-17	3,606,060		Progress report
53 Installation / Commissioning	93%	Progress	Sep-17	3,606,060		Progress report
54 Installation / Commissioning	96%	Progress	Oct-17	3,606,060		Progress report
55 Installation / Commissioning	99%	Progress	Nov-17	3,606,080		Progress report
56 General	Substantial Completion	Milestone	Jun-18	2,932,996	380,279	Substantial Completion Certificate
				<b>142,932,996</b>	<b>60,880,279</b>	

Note: The listed percentages in the column "Sub-Activity" of the "Installation / Commissioning" Activity shall be used as a guideline for payment value only. Compensation shall be based on monthly actual Work achieved (calculated as percentage completed).