ACU M Nº A.

# AMENDMENT N° 3

of the

# AMENDED AND RESTATED CONTRACT

for

Belgrano Cargas Railway Rehabilitation Project

by and between

## THE MINISTRY OF TRANSPORTATION REPUBLIC OF ARGENTINA

as the Principal

and

#### CHINA MACHINERY ENGINEERING CORPORATION (CMEC)

as CMEC

)

This Amendment is made on December 13, 2016 by and between:

THE MINISTRY OF TRANSPORTATION - REPUBLIC OF ARGENTINA, having its principal address at: Hipólito Yrigoyen 250, City of Buenos Aires, Republic of Argentina, represented by the Minister of Transportation of Argentina, Mr. Guillermo Javier Dietrich (hereinafter referred to as the "Principal") on one party, and

**CHINA MACHINERY ENGINEERING CORPORATION** (hereinafter referred to as "CMEC"), with its principal address at 178 Guang An Men Wai Street, Xicheng District, Beijing 100055, China, represented by Mr. Zhang Chun, the President of CMEC, for the other party.

Whereas, the Argentine Republic is implementing public policies related to Railways aiming at strengthening and improving the railway system.

Whereas Belgrano Cargas y Logistica S.A. railway network serves as the key vehicle to achieve the following political and economic purposes (a) to improve the transportation capacity of the country, (b) to connect the grain production regions, ports and consuming areas, (c) to improve regional economy; therefore, the Principal has presented a complete project for the Rehabilitation of the Belgrano Cargas Railway System;

Whereas, on March 11<sup>th</sup>, 2010, the Contract for Belgrano Cargo Railway Rehabilitation Project was signed between the Secretary of Transportation and CMEC whose corporate name was at that time "China National Machinery & Equipment Import & Export Corporation", together with its General Conditions of Contract, Particular Conditions of Contract (for Supply of Materials and Plant), Particular Conditions of Contract (for Construction and Services), (hereinafter referred as the "Original Contract"). The Original Contract was amended by Amendments I to VI dated July 13<sup>th</sup>, 2010, October 8<sup>th</sup>, 2010, April 7<sup>th</sup>, 2011, October 7<sup>th</sup>, 2011, June 25<sup>th</sup>, 2012, and September 25<sup>th</sup> 2013 respectively) hereinafter referred to, together with any other amendment to the Original Contract and other agreements or contracts for the Project between the Parties dated prior to this Agreement, as the "Previous Amendments").

Whereas, on September 25<sup>th</sup> 2013, the Parties signed an Agreement for the supply of rails, sleepers, clip fasteners and other components (hereinafter referred as the "Previous Supply Agreement"). Hereinafter the Original Contract, the Previous Amendments and the Previous Supply Agreement are jointly defined as the "Previous Agreements";

Whereas, on June 25<sup>th</sup>, 2012 a Buyer Credit Facility Agreement for up to US\$ 2,099,965,834 supported by SINOSURE was entered into by the MINISTRY OF ECONOMY AND PUBLIC FINANCE OF THE REPUBLIC OF ARGENTINA and CHINA DEVELOPMENT BANK CORPORATION and INDUSTRIAL AND

COMMERCIAL BANK LIMITED (hereinafter, as amended from time to time, referrent EXO II as the "Credit Agreement").

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Whereas the above Parties signed the Amended and Restated Contract for Belgrano Cargo Railway Rehabilitation Project on December 4<sup>th</sup>, 2013, which modified and superseded the Previous Agreements.

Whereas the conditions listed in Article 36.1 of the Amended and Restated Contract for Belgrano Cargo Railway Rehabilitation Project have been satisfied on September 19<sup>th</sup>, 2014; therefore it is actually effective.

Whereas, on July 19<sup>th</sup>, 2016 Presidential Decree N° 868/2016 was issued ratifying Amendments N° 1 and N° 2 to the Amended and Restated Contract for Belgrano Cargo Railway Rehabilitation Project (hereinafter together with Amendments N° 1 and N° 2 referred to as the Amended and Restated Contract).

Whereas, the Parties have agreed to modify certain terms and conditions of the Amended and Restated Contract.

Now, therefore, in consideration of the foregoing, of the agreements and consents set forth herein and for other good valuable consideration, the receipt and sufficiency of which are hereby acknowledged, and intending to be legally bound hereby the Principal and CMEC agree as follows:

#### ARTICLE-1 DEFINITIONS AND INTERPRTATION

- 1.1. <u>Definitions</u>. Capitalized terms used under this Amendment and not otherwise defined, shall have the meaning ascribed to the in the Amended and Restated Contract.
- 1.2. <u>Rules of Interpretation</u>. The rules of interpretation set forth in Sections 1.2, 1.3, and 1.4 of the Amended and Restated Contract shall apply to this Amendment.

#### ARTICLE-2 AMENDMENTS

- 2.1. ANNEX 8 Total Price Break Down of the Amended and Restated Contract as amended and restated by Annex 5 of the Amendment N° 2, is hereby deleted in its entirety and replaced with the one attached hereto as Annex 1.
- 2.2. ANNEX 12 Delivery Schedule of the Amended and Restated Contract may be modified and adapted to the real possibilities of delivery, in writing by duly authorized representatives of the parties hereto. The Principal authorizes BELGRANO CARGAS Y LOGÍSTICA S.A. and/or ADMINISTRACION DE INFRAESTRUCTURAS FERROVIARIAS

ANEXO II SOCIEDAD DEL ESTADO to negotiate and define delivery schedules for the Contracted Goods.

2.3. Annex 18 – Construction Works - of the Amended and Restated Contract as amended and restated by Annex 8 of the Amendment N° 2, is hereby deleted in its entirety and replaced with the one attached hereto as Annex 2.

#### ARTICLE-3 ACKNOWLEDGEMENTS.

- 3.1. Each of the Parties hereto hereby acknowledges and agrees that:
  - a. the terms and conditions of the Amended and Restated Contract, in effect as of the Effectiveness of this Amendment shall continue in full force and effect unchanged except as amended hereby; and
  - b. no provision of this Amendment shall be deemed to be a consent, waiver or modification of any term or condition of the Amended and Restated Contract (except as expressly provided in Article 2 of this Amendment) or any of the instruments or the documents referred to therein;
- 3.2. This Amendment is made out in English and Spanish. In case of any conflict and ambiguity, English version will prevail.
- 3.3. This Amendment is made out in 6 (six) original copies of each language, each of 3 (three) to be kept in the custody of each Party signing the Contract, all copies having the same validity.

#### ARTICLE-4 EFFECTIVENESS OF THE AMENDMENT.

- 4.1. This Amendment will be effective after all of the following conditions have occurred:
  - a. Signature of the Amendment by both Parties.
  - b. The prior written consent of the Facility Agent under the Credit Agreement.
  - c. The approval of this Contract by the corresponding authority of the Republic of Argentina.

IN WITNESS WHEREOF, the parties hereto have caused this Amendment to be signed by their duly authorised representatives as of the day and year written below.

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## Representative of the Principal

**Representative of CMEC** 

Signature:

Name: Lic. Guillermo Javier Dietrich

Title: Minister

Ministry of Transportation, Republic of Argentina

Signature:

Name: Zhang Chun

Title: President

China Machinery Engineering Corporation (CMEC)

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SUPPLY PRICE BREAKDO	OWN		(
Item	Unit price(US\$)	Qty	Total(US\$)
RAILROAD COMPONEN	the second s		
Steel rails (t)	1.120	164.699	184.462.88
Wide gauge sleepers (piece)	104	669.598	69.638.19
Metric gauge sleepers (piece) Clip fasteners (one set for each sleeper)		1.625.448	126.784.94
Total Railroad Components	201	2.326.940	46.538.80
ROLLING STOCK			
Locomotives			230.886.39
Locomotives 1676(set)	2.019.600	67	135.313.20
Locomotives 1000(set) Spare parts for locomotives	2.019.600	40	80.784.00
Wagons	1 14.789.1921	1	422.843.72
Flat wagon 1676 (set)(fish bone)	105.000	200	21.000.00
Flat wagon 1435 (set)(fish bone)	105.000	100	10.500.00
Flat wagon 1000 (set)(fish bone)	105.000	100	10.500.00
Flat wagon 1676 (set)(general purpose)	105.000	130	13.650.00
Flat wagon 1435 (set)(general purpose)	105.000	70	7.350.00
Flat wagon 1000 (set)(general purpose)	105.000	100	10.500.00
Coal Open top wangon (set) 1676	109.719	200	21.943.80
Open top wagon (set) 1435 Open top wagon (set) 1000	109.719	100	10.971.90
Grain hopper wagon 1676 (set)	109.719	100	10.971.90 85.925.45
Grain hopper wagon 1435 (set)	132.193	150	19.828.95
Grain hopper wagon 1000 (set)	132.193	500	66.096.50
Ore hopper wagon 1676 (set)	118.741	750	89.055.75
Ballast hopper wagon 1435 (set)	118.000	150	17.700.00
Ballast hopper wagon 1000 (set)	117.000	200	23,400.00
Spare parts for wagons Total rolling stock	3.449.470	1	3.449.47
WAGON PARTS			653.730.11
Wheels (piece)	890	16.000	14.240.00
Bearings 5 x 9 (piece)	445	4.000	1.780.00
Bearings 51/2 x 10 (piece)	485	12.000	5.820.00
1000mm gauge axle (piece)	1.000	2.000	2.000.00
1435mm gauge axle (piece)	1.075	1.200	1.290.00
1676mm gauge axle (piece)	1.150	4.800	5.520.00
Air braking systems (set)	9.900	2.000	19,800.00
Couplers (set)	5.750	2.000	11.500.00
Total wagon parts HEAVY MACHINERY			61.950.00
CAT 966H Wheel Loader(set)	432.740	18	7.789.32
Spare Parts for CAT 966H Wheel Loader (Set)	5.252	18	94.53
CAT M317D2 Wheel Excavator(set)	298.100	37	11.029.70
Spare Parts for CAT M317D2 Wheel Excavator(set)	4.144	37	153.32
CAT 140K Motor Grador(set)	433.000	6	2.598.00
Spare Parts for CAT 140K Motor Grador(set)	3.825	6	22.95
CAT 320D2 Hydraulic Excavator(set)	287.000	7	2.009.00
Spare Parts for CAT 320D2 Hydraulic Excavator(set)	2.206	7	15.44
CAT D6R Buildozer(set)	420.000	18	7.560.00
Spare Parts for CAT D6R Buildozer(set) Total Heavy Machinery	5.500	18	99.00
LARGE-SCALE MAINTENANCE M	ACHINERY		31.371.2
	T T		
Track Measurement&Rail Flaw Detecting Vehicle(1676mm)(set)	8.141.000	1	8,141.00
Rail Grinder (1676mm)(set)	9.188.000	1	9,188.00
Dynamic Track Stabilizer (1676mm)(set)	2.739.000	1	2.739.00
Tamping Machine (1676mm)(set)	3.061.000	1	3.061.00
Ballast Regulator(1676mm)(set)	1.048.000	1	1.048.00
Rail Car(1676mm)(set)	1.284.500	4	5.138.00
Rail Car(1000mm)(set)	1.282.000	1	1.282.00
Spare Parts for Two Year Operation	1.835.820	1	1.835.82
Total Large-scale Maintenance Machinery	11000.020		32.432.82
CONTAINER	-les-		52.452.02
20' tank(set)	34.000	200	6.800.00
Total Container	54.000	200	6.800.00
TOOLS FOR WORKSHO	PS		0.000.00
Underfloor Wheel Lathe(set)	1.960.000	3	5.880.00
Two way shunter(set)			10/10/10/10/10/10/10/10/10/10/10/10/10/1
	500.000	3	1.500.00
Vertical turning lathe(set)	510.000	3	1.530.00
Surface wheel lathe(set)	800.000	3	2.400.00
Wheel Assembly Press(set)	460.000	2	920.00
Ultrasound axle test equipment	57.000	4	228.00
Brake valves test facilities	133.000	3	399.00
Hot box detector	400.000	10	4.000.00
Automatic wheel profile measurer	600.000	3	1.800.00
Single car brake test device	75.000	9	675.0
Journal bearings installation and extract press*	130.749		2012217.3
avairial automitys installation and extract press	171.000	4	522.9
Manan Jacks and 25 ten 14		10	1.710.00
Wagon jacks set 25 ton *4	111.000		
Wagon jacks set 25 ton *4 Total tools for workshops Total supply price [A]	111.000		21.564.9

PERFORMANCE	PRICE BREAKDOWN	1	191
Item	Unit price(US\$)	Qty	Total(US\$)
Rehabilitation civil work	730.000	1.511	1.103.030.000
Improvement civil work (no less than km)	300.000	321	96.265.165
Monitoring and payment services fee CMEC			35.978.855
Total performance price [B]			1.235.274.020
TOTAL CONTRACT PRICE [A]+[B]	Contraction of the second second		2,470.548.040

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#### TOTAL CONTRACT PRICE [A]+[B]

Notes: 1. The supply unit price is on basis of Technical Specification of the amended and restated contract and its amendments. 2. The total performance price will be allocated to the Construction while the unit price serves as a reference and shall be determined ultimately by Builders.

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#### ANNEX 2 - CONSTRUCTION WORKS

Line	From	То	Km	
Belgrano Cargas E Belgrano Cargas E B E C E C E C E C E C E C E C E C E C	Coronda St.	Branch line F1 – Santo Tome St.	39	
	Branch line C – Laguna Paiva St.	Branch line C – Nare St.	45	
	Branch line C – Santurce St.	Branch line C – Tostado St.	127	
	Branch line C6 – Tostado St.	Branch line C6 – Gral. Pinedo St.	218	
	Branch line C3 – Gral. Pinedo St.	Branch line C3 – Las Breñas St.	30	
	1411,000	Branch Line C12 – km 1436,500	25	
	Branch line C12 – Taco Pozo St.	Branch line C12 – Los Pirpintos St.	131	
	Branch line C12 – J. V. González St.	Branch line C12 – N. S. de la Talavera St.	57	
	Branch line C12 – Metan St.	Branch line C12 – J. V. González	100	
	Branch line C18 – J. V. González St.	Branch line C18 – Pichanal St.	208	
	Branch line C15 – Güemes St.	Branch line C15 – Pichanal St.	204	
	Branch line C – Güemes St.	Branch line C – Metan St.	11(	
	Branch line C – R. de la Frontera St.	Branch line C – Metan St.	3	
	Branch line C8 – R. de la Frontera St.	Branch line C8 – Cañete St.	17:	
			151	

### Detail of the sections of railway to be renovated by civil work contracts

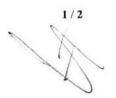
It is expected to renovate a total of 1511 km and improve at list 321 km in sections to be defined.

The renovation of railway will include the construction of overpasses at critical points in urban areas and by-passes in cities, and the adjustment of curves.

In order to homogenize the network and make full use of the investment, the features of the railway will be the followings:

Rails: 54 E1

Sleepers: Monoblock prestressed concrete (1500 per km)





Fasteners: Double elastic clip

Ballast: 30 cm, thickness

Bearing capacity: 22 ton/axle in metric gauge

Maximum speed: 90km/h

Adjustment of curves wherever it is possible Minimum radius 300m

Compliance with Argentine norms (FA).

Wherever it is possible new tracks will be built parallel to the current ones in order to maintain the existing railway in service and to realize a two-way operation in the future.

The Construction period of the construction works is conditioned to the existence of Available Facility in the terms of the Credit Agreement.

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