



Świętochłowice, 22.10.2018.r.

REQUEST FOR QUOTATION

FOR THE ESTIMATED VALUE OF THE ORDER

Number: SmartHDGcoating/SzR/4/POIR_2/1.2/2016

In relation to the implementation of the project "**Development of the innovative Zn-Al-Mg based coating for the production of hot deep galvanized sheets**" (Application No.: POIR.01.02.00-00-0176/16-00), co-funded by European Regional Development Fund and under Operational Program Smart Growth 2014-2020, Measure 1.2. "Sectoral R&D programs" (a competition organized by the National R&D Center no nr 2/1.2/2016), and in relation to the obligation to make purchases based on the most competitive offer, observing the principles of fair competition, efficiency, openness and transparency, **ArcelorMittal Poland S.A.** submits a request for quotation for **Modernization of air knives for Hot Dip Galvanizing Line at ArcelorMittal Poland S.A Świętochłowice**

THE RFQ WILL BE USED BY THE COMPANY TO ESTIMATE THE VALUE OF THE ORDER DESCRIBED IN POINT II.

FOR THIS ORDER THE ORDERER DOES NOT ACCEPT PARTIAL PRICING INFORMATION.

THE SUBMITTED PRICE OFFER WILL BE OF AN INFORMATIVE CHARACTER ONLY. IT WILL NOT CONSTITUTE A COMMERCIAL PRICE OFFER AS DEFINED IN ART.66 PAR.1¹ OF THE CIVIL CODE.

I. ORDERER:

ArcelorMittal Poland S.A.

Al. J. Piłsudskiego 92
41-308 Dąbrowa Górnicza
robert.dyrda@arcelormittal.com

M: +48 784 320 962
www: <http://poland.arcelormittal.com/>

hereinafter referred to as the Company, the Orderer

II. DETAILS OF THE SUBJECT OF THE ORDER SUBJECT TO ESTIMATION:

Code / codes CPV²:

51541400-0 (SERVICES FOR THE INSTALLATION OF METALLURGICAL MACHINES)

43700000-0 (PARTS OF METALLURGICAL EQUIPMENT AND SIMILAR PARTS)

¹ Art. 66. § 1 of the Civil Code: Declaration of the will to conclude the contract made to the other party constitutes an offer if it specifies the important provisions of this contract.

² In accordance with Commission Regulation (EC) No 213/2008 of 28 November 2007 amending Regulation (EC) No 2195/2002 of the European Parliament and of the Council on the Common Procurement Vocabulary (CPV) and Directives 2004/17/EC and 2004/18/EC of the European Parliament and of the Council on public procurement procedures, as regards the revision of the CPV.



II.1. DESCRIPTION OF THE SUBJECT OF THE ORDER SUBJECT TO ESTIMATION:

Description of subject of the estimation is attached to this RFQ (Enclosure no 2).

II.2. PLACE OF DELIVERY OF THE SUBJECT OF THE ORDER: ArcelorMittal Poland
Świętochłowice, ul. Metalowców 5, 41-600 Świętochłowice

II.3. ESTIMATED LEAD TIME OF THE ORDER SUBJECT TO ESTIMATION / estimated period of contract execution: **from od 2019.02.01 to 2019.11.30.**

III. DEADLINE AND MANNER OF SUBMITTING PRICE INFORMATION FOR THE PURPOSE OF ORDER VALUE ESTIMATION:

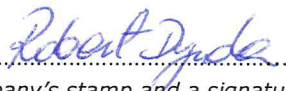
III.1. **Price information should be submitted by 31.10.2018.**

III.2. Price information should be sent by e-mail to robert.dyrda@arcelormittal.com);

III.3. Price information should be prepared according to the form which constitutes Enclosure no 1 to this Request for Quotation.

With regards,
The Orderer's Team


ArcelorMittal Poland S.A.
Al. J. Piłsudskiego 92, 41-308 Dąbrowa Górnicza
NIP 634-24-63-083 Regon 277839653
- 35 -


.....
(Company's stamp and a signature of the authorized person)

ENCLOSURES TO THE REQUEST FOR QUOTATION REGARDING THE ESTIMATION OF THE ORDER VALUE:

ENCLOSURE NO 1: PRICE QUOTATION FORM FOR ORDER VALUE ESTIMATION / PRICE INFORMATION.

ENCLOSURE NO 2: TECHNICAL SPECIFICATION



ENCLOSURE NO 1 TO THE REQUEST FOR QUOTATION REGARDING THE ESTIMATION OF THE ORDER VALUE:

PRICE QUOTATION FORM FOR ORDER VALUE ESTIMATION / PRICE INFORMATION

The price information constitutes the answer to the request for quotation **from 22.10.2018** concerning the estimation of the cost of **Modernization of air knives for Hot Dip Galvanizing Line at ArcelorMittal Poland S.A Świętochłowice included in the Project: "Development of the innovative Zn-Al-Mg based coating for the production of hot deep galvanized sheets"** (Application No.: POIR.01.02.00-00-0176/16), co-funded by European Regional Development Fund and under Operational Program Smart Growth 2014-2020, Measure 1.2. "Sectoral R&D programs" (a competition organized by the National R&D Center no nr 2/1.2/2016) of the Intelligent Development Operational Program 2014-2020.

The price information presented below will be of an informative character only, it will not constitute a commercial offer as defined in Art.66 par.1³ of the Civil Code.

1. Details of the Bidder:

- a. Name:
- b. Seat address:
- c. NIP (TAX ID number):
- d. REGON (Business ID Number):
- e. Person authorized to contact the Orderer:
First name and last name:
- phone:
- e-mail:

2. The following price is offered for the subject of the order:

	PRICE	IN WORDS
NET VALUE		
VAT VALUE (..... %)		
GROSS VALUE		

3. I declare that I have become familiar with the description of the subject of the order and I have no remarks.

4. I recognize the fact that the Price Information constitutes the answer to the request for quotation which will be used by the Orderer for the estimation of the value of the order described in Point II of this RFQ.

Place, date

.....
Signature and stamp of the authorized person

³ Art. 66. § 1 of the Civil Code: Declaration of the will to conclude the contract made to the other party constitutes an offer if it specifies the important provisions of this contract.

ENCLOSURE NO 2 TO THE REQUEST FOR QUOTATION REGARDING THE ESTIMATION OF THE ORDER VALUE

Technical specification

ArcelorMittal Poland S.A. (hereinafter also AMP) carries out its business in various divisions in Poland, with a main focus on steel production in Kraków and Dąbrowa Górnicza and in other important production plants responsible for manufacturing of various steel products in Poland.

The subject of the order indicated in this specification applies to the project entitled "Development of the innovative Zn-Al-Mg based coating for the production of hot deep galvanized sheets" (project no. : POIR.01.02.00-00-0176/16,) Measure 1.2. "Sectoral R&D programmes" of the Intelligent Development Operational Program 2014-2020 co-financed by the European Regional Development Fund.

AMP expects a technical solution to meet the requirements of the installation. Contractors are expected to submit estimated price considering the requirements of this Technical Specification.

The package must be complete in all respects and valuation shall include all the components/equipment required to achieve proper construction, operation and maintenance of the installation.

Technical requirements

1. Device must fully eliminate manual operation of air gap cleaning
2. Device must be integrated with existing air knives
3. Cleaning cycle time (from one edge to another and back) in less than 3 seconds.
4. Device must have several trigger types:
 - a) manual (triggered on operator request)
 - b) automatic
 - timer trigger
 - event trigger (e.g. weld presents)
5. Device must exchange signals with existing PLC (S7-400) via one of three interfaces
 - a) profinet
 - b) profibus
 - c) DI/DO AI/AO
6. Device must have local pulpit in control room
7. Device cannot influence on functionality of air knives



Fundusze Europejskie
Inteligentny Rozwój

Unia Europejska
Europejski Fundusz
Rozwoju Regionalnego



8. Device cannot influence on mounting and dismounting procedure of air knives or baffles

Scope of works

1. Air knives measurement and their state evaluation
2. Define necessary media and type of connections
3. Define place for local pulpit
4. Material selection according to thermal condition at air knives working place.
5. Assembly of device and all necessary equipment
6. Device cannot limit functionality of air knives especially baffles exchange
7. Assembly of cables, pipes, covers, connectors etc.
8. Device integration with existing control system and HMI
9. Cold commissioning of device
10. Hot commissioning in line
11. Startup supervision and 3 days test
12. Training
 - a. Operators – functions, operations
 - b. Maintenance – maintaining device
13. Documentation in polish and english

Guaranteed parameters

1. The required guarantee for service performance is minimum 24 months.
2. Time of cleaning procedure must be shorter than 3 seconds.