

Date: 01.12.2017.

## PROCUREMENT DOCUMENTATION

# Tender for delivery of offers for cell welding equipment and education for its use

## Procurement No. 1

### 1. CUSTOMER DETAILS

Company: Rimac Automobili d.o.o.  
Address: Ljubljanska 7, 10 431 Sveta Nedelja, Croatia  
Personal identification No.: HR53943536946  
Internet address: <http://www.rimac-automobili.com>  
E-mail: [hrvoje@rimac-automobili.com](mailto:hrvoje@rimac-automobili.com)  
Phone: +385 1 563 45 92  
Fax: +385 1 333 66 98

### 2. DETAILS ON CONTACT PERSON FOR COMMUNICATION WITH SUPPLIERS

Communication and any other information exchange between Customer and Bidder will be done only via e-mail. All questions and requests for explanations can be sent via e-mail at: [hrvoje@rimac-automobili.com](mailto:hrvoje@rimac-automobili.com)

Customer is obliged to respond on request for additional information and give further explanations only when they have been sent via e-mail to address specified above. For the purpose of equal treatment of all Bidders answers on requests will be sent to all Bidders, regardless which Bidder have sent starting request or question.

### 3. BEGINNING OF THE PUBLIC PROCUREMENT PROCESS

Starting date of the public procurement process is date when The Notification on Procurement is published on internet page [www.struktturnifondovi.hr](http://www.struktturnifondovi.hr).

#### 4. PROCUREMENT TYPE

Open public procurement process with the public Notification on Procurement is being applied.

#### 5. DESCRIPTION OF THE PROCUREMENT SUBJECT

Customer is buying **equipment for laser cell welding**. Laser cell welding equipment will drastically speed up part of the production process and ensure high quality welding in large series.

All Bidders must respect technical specifications provided in Point 7 of the Procurement documentation. Procurement is not separated in groups.

Tender for delivery of project offers is being published in English and, accordingly, technical specifications are also in written English, for the purpose of equal treatment of all potential Bidders and unequivocal understanding of all parts of the technical specifications, with regard that English language represents common language in the technical specification for the subject of this purchase.

#### 6. MANDATORY REASONS FOR EXCLUSION - CONDITIONS WHICH MUST BE FULFILLED BY ALL POTENTIAL BIDDERS

Customer is obliged to exclude Bidder from the procedure in the case:

- a) if Bidder or person authorised for its legal representation is sentenced for a criminal offense of participation in criminal organisation, corruption, frauds, terrorism, financing of terrorism, money laundry, child work abuse or other forms of trafficking;
- b) if Bidder hasn't fulfilled its payment obligations towards Tax Office, Pension and Health Insurance Fund, except in the case when, according to the special legislation, payment of these commitments is not allowed or postponing of payment is approved;
- c) if Bidder has misrepresented or gave false information related to the conditions set by Customer as a reasons for exclusion or qualification conditions;

- d) if Bidder is in the bankruptcy procedure, has solvency issues or it is in the liquidation process, if bankruptcy manager or court is managing Bidder's assets, if Bidder is in the settlement process with its creditors, if the Bidder has terminated its business activities or it is in any other similar situation which arises from the similar procedure in line with the national legislation and regulations;
- e) if Bidder has done, in last three years since the beginning of this procurement process, heavy professional misconduct i.e. is guilty for unprofessional representation, and Customer can prove that in any manner available;
- f) if the conflict of interest cannot be eliminated by removal of the Procurement process board member from the board in the case when conflict of interest exists.

Absence of reasons for exclusion provided in Point 6. of the Procurement documentation Bidder will prove by signed statement provided along with the offer. Proposal of that statement is provided as an **Annex of the Procurement documentation**.

This Statement does not have to be verified by the notary.

## 7. TECHNICAL SPECIFICATIONS

### 7.1 Cell welding equipment

Category	Requirements
Stand-alone Laser Welding Solution	Able to weld current collectors to Battery Cell Tabs
System Process Flow	Manual Loading, Automated processing, Manual Unloading
System processing different module sizes	Modules contain up to 300 cylindrical battery cells
Specific battery cell types to be processed	18650, 21700, 26700
Pre-welding module assembly	Complete processing on conveyor has to be precise and stable
Current collector material	Cu-OFE up to 0,3 mm thickness
Machine flexibility	System has to process different modules in terms of geometry
Machine working area	Minimum area 1000 x 500 mm
Welding conditions	System has to be able to be programed in terms of weldment geometry and sequence
Weld position tolerances compensation	Detection of the current collector position
System ability to insure contact beetwen cell tab surface and current collector surface	Zero air gap at the joining area
System general quality	Automotive Industrial Robustness, standards and proven practices
System ability to scan barcode	Manually by operator

System operating HMI software	Allows realizing customer specific functionalities
System noise	up to 90 dB
System weight	up to 5 t
System dimensions	up to 3000 x 3000 x 3000 mm
System electrical consumption	up to 20 kW
Technical availability	> 95%
Technical preparation of the staff	Operative & maintenance issues, minimum 5 persons trained on the use of the equipment
Installation and commissioning	Must be included
Warranty	12 months

The Bidder must present its offer in following manner:

Order No.	Attribute	Value ordered by Customer	Offered specification

## 8. EVALUATION CRITERIA

Criteria for a selection of Bidder is economically best offer (the best value for money). Details for evaluation and scoring of the proposal are listed in Tables 5 and 6.

Category	Requirements		Points
Stand-alone Laser Welding Solution	Able to weld current collectors to Battery Cell Tabs	Satisfies criteria 4 points , Does not satisfy criteria 0 points	4
System Process Flow	Manual Loading, Automated processing, Manual Unloading	Satisfies criteria 4 points , Does not satisfy criteria 0 points	4
System processing different module sizes	Modules contain up to 300 cylindrical battery cells	Satisfies criteria 4 points , Does not satisfy criteria 0 points	4
Specific battery cell types to be processed	18650, 21700, 26700	Satisfies criteria 4 points , Does not satisfy criteria 0 points	4
Pre-welding module assembly	Complete processing on conveyor has to be precise and stable	Satisfies criteria 4 points , Does not satisfy criteria 0 points	4
Current collector material	Cu-OFE up to 0,3 mm thickness	Satisfies criteria 4 points , Does not satisfy criteria 0 points	4
Machine flexibility	System has to process different modules in terms of geometry	Satisfies criteria 4 points , Does not satisfy criteria 0 points	4

Machine working area	Minimum area 1000 x 500 mm	Satisfies criteria 4 points , Does not satisfy criteria 0 points	4
Welding conditions	System has to be able to be programmed in terms of weldment geometry and sequence	Satisfies criteria 4 points , Does not satisfy criteria 0 points	4
Weld position tolerances compensation	Detection of the current collector position	Satisfies criteria 4 points , Does not satisfy criteria 0 points	4
System ability to insure contact between cell tab surface and current collector surface	Zero air gap at the joining area	Satisfies criteria 4 points , Does not satisfy criteria 0 points	4
System general quality	Automotive Industrial Robustness, standards and proven practices	Satisfies criteria 4 points , Does not satisfy criteria 0 points	4
System ability to scan barcode	Manually by operator	Satisfies criteria 4 points , Does not satisfy criteria 0 points	4
System operating HMI software	Allows realizing customer specific functionalities	Satisfies criteria 4 points , Does not satisfy criteria 0 points	4
System noise	up to 90 dB	Satisfies criteria 4 points , Does not satisfy criteria 0 points	4
System weight	up to 5 t	Satisfies criteria 4 points , Does not satisfy criteria 0 points	4
System dimensions	up to 3000 x 3000 x 3000 mm	Satisfies criteria 4 points , Does not satisfy criteria 0 points	4
System electrical consumption	up to 20 kW	Satisfies criteria 4 points , Does not satisfy criteria 0 points	4
Technical availability	> 95%	Satisfies criteria 4 points , Does not satisfy criteria 0 points	4
Technical preparation of the staff	Operative & maintenance issues, minimum 5 persons trained	Satisfies criteria 4 points , Does not satisfy criteria 0 points	4
Installation and commissioning	Must be included	Satisfies criteria 4 points , Does not satisfy criteria 0 points	4
Warranty	12 months	Satisfies criteria 4 points , Does not satisfy criteria 0 points	4

<b>Price</b>	Less than 600.000 Euros	Scoring according to the formula: <b><math>X_c = C_n / C_x \times 12</math></b> Xc – points of the bidder for the price Cn – lowest offered price (among all bidders) Cx – price of the evaluated bidder	12
<b>Maximum number of points: 100</b>			100

## 9. PLACE OF DELIVERY

Ljubljanska 7, 10 10431 Sveta Nedelja, Croatia

## 10. PREPARATION AND DELIVERY OF OFFERS

Offers must be delivered in English language and Latin alphabet. While drafting the offer, Bidder must follow requirements and conditions set in this Procurement Documentation.

The offer must contain at least:

1. Full name of the Bidder, its address and name of the contact person
2. Detailed description of the equipment, in line with the specifications provided in Point 7 of this document. All parts of technical specifications must be listed as it is prescribed in Point 7. of this document.
3. Financial offer in HRK
4. Signed and stamped Statement provided as an Annex to this Documentation
5. Date and signature of person authorised for representation of the Bidder.

Offer must be submitted in electronic form via e-mail address provided in Point 1 of this Document for delivery of offers.

## 11. APPLICATION DEADLINE

Application deadline is 20.12.2017., 23:59 h.

## 12. DELIVERY DEADLINE

Delivery deadline starts immediately after contract signing. Selected Bidder is obliged to deliver and install equipment latest 35 weeks after contract signing.

### **13. CHANGE OR WITHDRAWAL OF THE SUBMITTED OFFERS**

Bidder is allowed to change or withdraw its offer before application deadline.

If Bidder submits changes or supplements its offer, it must be submitted in the same manner as original bid, with indication that this new document represents change/supplement of the original offer.

### **14. VALIDITY OF OFFERS**

The offer must be valid at least 120 days after application deadline.

### **15. SELECTION OF THE BEST OFFER**

Deadline for evaluation and decision making on Supplier is 5 working days after application deadline. All Bidders will be informed on decision in that period.

**ANNEX**

**BIDDER'S STATEMENT ON ABSENCE OF REASONS FOR EXCLUSION**  
**Procurement of the cell welding equipment, Procurement No.**

In order to prove absence of situations described in Point 6 of the Procurement Documentation which could lead to the exclusion of the Bidder from the public procurement process, I am giving

**STATEMENT**

that I, \_\_\_\_\_, from \_\_\_\_\_,  
(Name and Surname) (Place of residence)

Personal Identification No.: \_\_\_\_\_, ID No. \_\_\_\_\_ issued by

\_\_\_\_\_, under material and criminal responsibility, declare:

- that Bidder is not sentenced for a criminal offense of participation in criminal organisation, corruption, frauds, terrorism, financing of terrorism, money laundry, child work abuse or other forms of trafficking;
- that Bidder has fulfilled its payment obligations towards Tax Office, Pension and Health Insurance Fund, except in the case when, according to the special legislation, payment of these commitments is not allowed or postponing of payment is approved;
- that Bidder has not misrepresented or gave false information related to the conditions set by Customer as a reasons for exclusion or qualification conditions;
- that Bidder is not in the bankruptcy or pre-bankruptcy procedure, does not have solvency issues or it is in the liquidation process, that bankruptcy manager or court is not managing Bidder's assets, that Bidder is not in the settlement process with its creditors, that the Bidder has not terminated its business activities and it is not in any other similar situation which arises from similar procedure in line with national legislation and regulations;
- that Bidder has not done, in last three years since the beginning of this procurement process, heavy professional misconduct i.e. is not guilty for unprofessional representation, which Customer could prove in any manner available;
- that Bidder is not, in any case, in conflict of interest with the Customer's company, or any person authorised for representation of the Customer's company.

**Place and date of drafting the bid:** \_\_\_\_\_

**FOR THE BIDDER:**

\_\_\_\_\_  
(Bidder's Name, Surname and Signature)