



Nowy Tomyśl, 19.12.2017 r.

**INQUIRY (nr 06/2017):  
ANNUAL LICENSE FOR MESH GENERATION SOFTWARE**

**1. Ordering party:**

*Redos Trailers Spółka z o.o. Spółka z Ograniczoną Odpowiedzialnością  
ul. Kolejowa 33A, 64-300 Nowy Tomyśl*

**2. Method of granting the order**

Order is realised by THE PRINCIPLE OF COMPETITIVENESS based on guidelines of Poland Ministry of Development in terms of qualification of expenses in EFRR, EFS i FS 2014 - 2020.

**3. Type and description of subject of order**

The subject of this order is an: **ANNUAL SOFTWARE LICENSE FOR CFD MESHING**, realized within Operational Program Intelligent Development 2014-2020, Task 1.1, Subtask 1.1.1

Title of project: *"Development of lightweight truck trailer with reduced aerodynamic drag"*

**4. CPV Code:** 48000000-8 - Software Packages and information systems

48900000-7 - Various software packages and computer systems

**5. Parameters of order subject**

Hardware requirements:

- floating licenses
- compatible with Windows 10 x64 and Ubuntu 14.04 x64 systems
- recommended RAM memory: not more than 8GB
- Intel processor support

Mesh generation methods:

- ability to create multiblock hex-element mesh
- overset mesh generation
- generation of volume meshes by extrusion from surface mesh along path or in normal direction with defined node distribution along extrusion
- preferred workflow of multiblock topology generation from 1D topology elements (curve, edge, connector etc. ) to 3D topology elements (blocks)
- possibility of automatic optimization of the created multi-block grid (smoothing) in terms of the quality of the elements
- automatic tetrahedrons extrusion from surface mesh for given boundary layer resolution
- mesher with prism and hex cell agglomeration from tetrahedral meshes

Geometry generation:

- Ability for natively create and edit geometry such as but not limited to:
- import of point coordinates from text files and/or excel worksheets
- creation of curves (line, arc, spline, b-spline, conical curves)
- creation of surfaces based on curves by: rotation, extrusion or as Coon's surface
- rotate, scale, translate geometry

Geometry import and mesh export:

- native geometry import from SolidWorks
- native import of formats: Parasolid, STEP, IGES
- native export to \*.su2 mesh
- native export to OpenFOAM mesh format





**6. Date of the order realization (license delivery):** January 2018

**7. Conditions for participation in delivery procedure:**

The contract may be applied to Suppliers who are authorized to perform this order.

**8. Conditions of Exclusion**

Ordering party shall exclude the delivering party from procedure if delivering party shall not fulfill the conditions of participation as mentioned above.

**9. Offer ranking criteria: price 100%**

Offer with lowest price shall receive maximum score, each following offer shall be ranked proportionally lesser

Price of offer presented in currency other than PLN shall be recalculated to PLN with use of average Exchange Rate of Narodowy Bank Polski (National Bank of Poland), for the date the day preceding the day of the offer evaluation.

**10. Offer validity date**

Offer shall be valid not shorter than 31.01.2018 r.

**11. Offer preparation:**

Offer should be prepared on template "Annex No. 1 to the Inquiry",

**12. Place of offer presentation**

Offer should be delivered by post or in person to date **30 Dec 2017** for address:

Redos Trailers Sp. z o. o., ul. Kolejowa 33A, 64-300 Nowy Tomyśl

or sent by e-mail to: [jolanta.suwiczak@redos.pl](mailto:jolanta.suwiczak@redos.pl)

**13. Claims**

Following Inquiry does not obligate the company Redos Trailers Sp. z o. o. to any of the following actions:

- Publishing the following Inquiry does not obligate the company Redos Trailers Sp. z o. o. to accept the offer in full or in part and/or obligate the company Redos Trailers Sp. z o. o. to fulfill the explanations and/or reasoning for accepting and rejecting the offer.
- Redos Trailers Sp. z o. o. shall not be held responsible for any incurred costs and/or expenses due to preparation of the Offer
- Redos Trailers Sp. z o. o. claims the right to change this Inquiry in part or in whole at any moment or to cancel the procedure at any stage without notice and explanation
- Redos Trailers Sp. z o. o. claims the right to reject the offer, which value exceeds the quota, which the ordering party predestined to realize this offer

**14. Contact persons:**

Jolanta Suwiczak, **tel:** +48 508 005 135, **office:** +48 61 44 52 420, **e-mail:** [jolanta.suwiczak@redos.pl](mailto:jolanta.suwiczak@redos.pl)

**Redos Trailers Sp. z o.o.**

ul. Kolejowa 33A, 64-300 Nowy Tomyśl  
NIP PL 7881994109 REGON 302097419  
tel. +48 61 445 2430

**PROKURENT**

*mgr Arkadiusz Pankowski*

Arkadiusz Pankowski - Prokurent  
Redos Trailers Sp. z o. o.

Addendums:

1. Annex No. 1 to the Inquiry.



Annex No. 1 to the Inquiry (No. 06/2017)

\_\_\_\_\_  
(Contractor Stamp)

\_\_\_\_\_, dnia \_\_\_\_\_  
(place, date)

**Inquiry form**

**1. Price:**

**ANNUAL LICENSE FOR MESH GENERATION SOFTWARE [name of the software here]**

**Total Value (please mark the correct currency):**

\_\_\_\_\_ PLN / EUR / USD / **netto**

\_\_\_\_\_ PLN / EUR / USD / **VAT** ( \_\_\_\_\_ %)

\_\_\_\_\_ PLN / EUR / USD / **brutto**

**2. We declare that:**

- a) we confirm full compliance of the parameters placed in offer with technical parameters placed in the Inquiry
- b) we accept terms and conditions of the realisation as in the inquiry
- c) we have full legal capacity and full public rights
- d) i have not been convicted with final court sentence for criminal offence prosecuted by public charge and/or taxation offence
- e) we have permissions to fulfill this order
- f) we have the required knowledge and experience
- g) we do not hold capital and/or personal connections with ordering party
- h) offer is valid until 31.01.2018

\_\_\_\_\_  
/Contractor stamp and signature /

