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Ref. No 1807/38873-19

INVITATION FOR EXPRESSION OF INTEREST

REF. NUM. & DATE OF UNDERTAKING DECISION: 34996/2019-07.11.2019

DIAVGEIA UNDERTAKING DECISION REF. NUM: 7XHI469B4M-EM1

Invitation for expression of interest for a fixed term research contract for the project “FACTLOG, Energy - Aware Factory Analytics for Process Industries” (position code 3142-PR2)

The Research Center of the Athens University of Economics and Business (RC/AUEB) in the frame of the European Union funded research project “**FACTLOG, Energy - Aware Factory Analytics for Process Industries**”, **project code 11314201**, and under the supervision of the Scientist Responsible for the project, Associate Professor Ioannis Mourtos, invites, in accordance with the decision of the 28th Meeting of the Research and Management Committee of RC/AUEB of the academic year 2019-2020, dated on 20/11/2019 (ADA: ΩΜΔΘ469B4M-0ΥΘ), applications for one (1) researcher position on a fixed term, up to thirty (30) months, (with the possibility of renewing until the end of the project) work contract, starting immediately, for the implementation of the following project:

“Optimisation algorithms for resource-aware production scheduling in the context of Work Packages: WP1 (Cognitive Requirements, Use cases and Data), WP3 (Enhanced Cognitive Twins, WP5 (Robust Optimisation Methods), WP6 (Integration and Tollset Creation), and WP7 (Cognitive retrofitting of process plants)”

Estimated duration: up to thirty (30) months, may be extended until the end of the project.

Budget: up to ninety-one thousand five hundred (91,500€) EUR, including all taxes and deductions. If necessary and/or applicable, employer’s social security contribution payable by RC/AUEB, will be added accordingly, charging the aforementioned project.

Required Candidate Qualifications:

- Undergraduate higher education degree, from a domestic or an equivalent foreign Institution (Informatics or Computer Science or Computer Engineering or Electrical Engineering, **with grade expressed in a 10 point scale.**

- Master’s degree in Informatics or Algorithms, **with grade expressed in a 10 point scale.**
- Doctoral degree in Informatics or Mathematics.
- At least one (1) year proven experience in R&D research projects, in the fields of algorithms, optimization or computational methods or scheduling.

Desirable Candidate Qualifications:

- At least one (1) year of proven experience in an Analyst or Algorithms Programmer position.

GRADING IN ACCORDANCE TO QUALIFICATIONS AND CRITERIA

The calculation of grading units shall rely upon the fulfillment of all the Required Candidate Qualifications and shall be objectively connected with the project requirements.

	Assessment Criteria	Comments	Maximum Grade of Criterion	Criterion Importance
1	Grade of the undergraduate higher education degree (in a scale 0-10)	1* degree grade	10	10%
2	Grade of the Master’s degree (in a scale 0-10)	1* degree grade	10	10%
3	Additional proven experience, in R&D research projects, in the fields of algorithms, optimization or computational methods, or scheduling	6,67 grades for each year of relative professional experience <u>after</u> the 1 st year. Maximum grading received for at most three (3) years (from the 2 nd to the 4 th)	20	20%
4	Additional proven professional experience in an Analyst or Algorithms Programmer position	Ten (10) grades for each year of relative professional experience <u>after</u> the 1 st year. Maximum grading received for at most three (3) years (from the 2 nd to the 4 th)	30	30%
5	Overall assessment of the candidate according to his/her required and desirable qualifications and his/her communication skills	Personal Interview (can be performed by means of teleconference, if necessary). Evaluation based on curriculum vitae, academic publications, research interests and additional qualifications.	30	30%

OTHER TERMS AND CONDITIONS

1. Any objections to the results of the candidates’ evaluation should be submitted strictly within a period of five (5) working days from the day following the announcement of the results on the website of RC/AUEB (<http://rc.aueb.gr/el/static/home>). Objections should be specific and should be submitted in person or sent by post to the address: 46, Kefallinias Street, Athens, 11251, Greece. In order to ensure that the applicant exercises his/her rights in accordance with the legal procedure (written application, documentation of legal interest, etc.), the right of access to other candidates’ personal files and data shall be exercised in favor of the applicant in accordance with the combined provisions of

Law 2472/1997 and Law 2690/1999, and provided it complies with the conditions set out in C/EX/4163-1/7.6.2012 document of the Hellenic Data Protection Authority (HDPa).

2. Any submitted candidacy that does not meet the required qualification of the call will not be examined any further and will consequently be rejected. The recognition of academic and professional qualifications and skills, including non-standardized qualifications with an emphasis on geographical and professional mobility of the candidates, particularly concerning academic and professional international mobility, will be in accordance to the implementation of international standards and the relevant European and international legal framework¹.
3. **Greek candidates' higher education degrees (undergraduate and postgraduate) that are a required qualification and have been issued by foreign institutions must be accompanied by certificates of recognition by the Hellenic National Academic Recognition and Information Center (Hellenic NARIC).**
4. **Language knowledge for Greek citizens** shall be certified according to Article 1 of Presidential Decree 146/2007 "Modification of provisions of Presidential Decree 50/2001 Defining qualifications for the appointments of posts in the public sector" (Official Gazette 185/3.8.2007/Issue A'), in conjunction with the last passage of paragraph 1 of Article 1 of the Presidential Decree 116/2006 "Amendment of Article 28 of Presidential Decree 50/2001" (Official Gazette 115/9.6.2006/Issue A'). **Regarding the certification of knowledge of any foreign language, a photocopy of the original certificate together with a photocopy of it's official translation in Greek should be submitted.**
5. Male candidates, on condition that military service is obligatory in their country of residence, should have fulfilled their military obligations or have been legally exempted from them throughout the duration of the project contract.
6. If the selected candidates are Greek public servants, they shall bear the responsibility to comply with the requirements of Article 31 of Act 3528/2007.
7. Please note that the invitation for work contracts concerning the project is not a competitive tendering procedure, while the potential selection of counterparties shall be interpreted as an acceptance of a proposal and not as "hiring". The said process will be completed with the announcement of a ranking list, while those candidates selected will be notified individually. In case of a tie, the candidate whose application has the highest relevance of subject and longest professional experience will be selected.
8. Throughout the duration of the project and the contract it is possible that selected candidate(s) may be replaced by other candidate(s) of the present call and in accordance with the ranking list.
9. This invitation for expression of interest is not binding for RC/AUEB to establish cooperation with stakeholders and does not create rights expectation. RC/AUEB reserves the right to select the candidate, as well as full discretion in the conclusion or not of the relevant contracts, excluding any claim by the candidates.
10. The terms and working conditions will comply with all national and international relevant regulations. RC/AUEB will fully implement the existing international and European labor law, incorporated into Greek law, in all settings, and in particular regarding the rights and benefits the selected candidate is entitled to.
11. RC/AUEB may, upon decision, extend the contract, provided that such an extension is in accordance with relevant Greek and international legislation.
12. This invitation for expression of interest is published on the websites of RC/AUEB, AUEB and Euraxess as part of the project "FACTLOG, Energy - Aware Factory Analytics for Process Industries" taking into account and being in accordance with the terms of the Grant Agreement No. 869951 and the Commission

¹ published in NARIC (national centers for the recognition of academic titles) and ENIC (European network information centers).

Recommendation of 11/3/2005 concerning the European Charter for Researchers and the Code of Conduct for the Recruitment of Researchers (OJ L75/67 2005/251/EK), the European Code of Conduct for Research Integrity of ALLEA (ALL European Academies) and ESF (European Science Foundation) of March 2011 http://www.esf.org/fileadmin/Public_documents/Publications/Code_Conduct_Research_Integrity.pdf, and Commission Recommendation C (2008) 1329 of 10/4/2008 on the management of intellectual property, which are annexed hereby and subject to acceptance by the candidates.

REQUIRED APPLICATION DOCUMENTS

- 1) Form of Annex A'
- 2) Detailed CV in English or Greek.
- 3) Copies of academic titles, degrees, **credentials and certificates**, and any other information documenting the data included in the CV (validated copies shall be provided exclusively upon request)
- 4) **CD including all documents in the candidate's application**

Candidates are invited to submit their applications (form in Annex A') accompanied by CV and copies of diplomas and any other information documenting the data included in CV, to the address: **RC AU EB, 46, Kefallinias Street, Athens, 11251, Greece, Reception, 1st floor, until 12/12/2019 at 13:00.**

In a sealed envelope with the following indication:

**"Participation to the call for expression of interest in the context of the
research project "FACTLOG, Energy - Aware Factory Analytics
for Process Industries", position code 3142-PR2"**

In case of postal dispatch, the postal date will be considered as the date of submission **(please note that the applicant must ensure that the mailing date will be clearly indicated)**. **The application must be submitted at RC AU EB by the aforementioned date and time under applicant's liability.** Contact Person: Roula Parsalidou, tel: +30 210-8203839.

The President of RC/AU EB

Professor Emmanouil Giakoumakis
Rector

ANNEX A'

Name:

Surname:

Address:

Tel:.....

E-mail:.....

TO RC/AUEB

APPLICATION – CODE No. 3142-PR2

Call for expression of interest for an up to thirty (30) month fixed term work contract concerning the project “FACTLOG, Energy - Aware Factory Analytics for Process Industries” (position code 3142-PR2)

In response to the call for expression of interest with **ref. no. 1807/38873-19**, I hereby submit my application as a researcher for the project **“FACTLOG, Energy - Aware Factory Analytics for Process Industries”, project code 11314201.**

I also attach a detailed CV and all necessary, according to the call, required documents:

Consent statement for the collection and processing of personal data

I, the undersigned, hereby declare that I do consent to the collection and processing of my personal data, as stated in this proposal and the supporting documents attached thereto, solely for the purpose of implementing the Invitation for Expression of Interest with ref. no 1807/38873-19, including the posting results of the evaluation process to DIAYGEIA.

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[Signature]

Date: .../.../2019