



Project title:	Experts in Energy Sectors for the Framework agreement to support EIB advisory services (EIBAS) activities inside and outside EU-28, Lot 2 Energy
Position:	Expert with experience in the Energy sector to support EIB advisory services (EIBAS) activities inside and outside EU-28
Location:	Africa, Asia, EU 28, Oceania
Eligible nationalities:	All nationalities
Start of project:	September 2016
Objective of the project:	Establishing multiple framework agreements with specialised service providers to support the activities of the Advisory Services Department throughout its countries of operations, inside and outside the European Union.
Qualifications required:	<p>Services will be provided to support the preparation of projects including, but not limited to, the following subsectors: Power Generation, Transmission & Distribution networks, Oil & Gas, Energy Efficiency and Renewable Energy.</p> <p>This support may be for the:</p> <ul style="list-style-type: none"> • Preparation and review of the complete project documentation (i.e. among others, technical feasibility including option analysis, cost benefit analysis, environmental impact assessment, climate risk and vulnerability assessment, institutional viability, and procurement strategy), • Implementation (e.g. preparation and review of detailed designs and tender documents, support over implementation of construction works), • Monitoring and verification of project results. <p>Also the support may refer to other areas that are necessary for the preparation for funding and feasibility studies (e.g. sector strategies, master plans, project screening, pre-feasibility, national tariffs, unit cost studies etc.). Services may also be required in the analysis of horizontal issues affecting more than one project or more than one country, such as the development of methodological guidelines, model project approaches, PPP-grant blending or State-aid issues.</p> <p>Category I :</p> <ul style="list-style-type: none"> • At least Master's Degree or an academic equivalent • At least 15 years' experience in the Energy sector • Good analytical and reasoning skills and the capacity to provide sound judgement concerning the issues in his/her area of expertise <p>Category II :</p> <ul style="list-style-type: none"> • At least Master's Degree or academic equivalent • At least 10 years' experience in the Energy sector • Good analytical and reasoning skills and the capacity to provide sound judgement concerning the issues in his/her area of expertise <p>Category III</p> <ul style="list-style-type: none"> • At least Master's Degree or academic equivalent, • At least 5 years' experience in the Energy sector • Good analytical and reasoning skills and the capacity to provide sound judgement concerning the issues in his/her area of expertise <p>A. TECHNICAL DESCRIPTION FOR SUB-SECTORS</p> <p>1. Power Generation, Transmission and Distribution Networks: thermal power and CHP plants (coal, gas, oil, conventional thermal, OCGT, CCGT, reciprocating engine); carbon capture and storage (CCS), electricity transmission (HVAC, HVDC, terrestrial, offshore); electricity distribution networks (active distribution and smart meters included); energy storage</p>



	<p>2. Oil and Gas: oil & gas exploration/production; oil & gas transmission & distribution networks including storage; LNG; oil refining.</p> <p>3. Renewable Energy: hydropower (dam, run-of-the-river, regulating, pumped storage); wind energy, onshore, offshore, ocean (tidal, wave, current); photovoltaic and concentrated solar thermal power; solar thermal; geothermal heat and power; biomass heat-only, power and cogeneration, biogas and waste incineration.</p> <p>4. Energy Efficiency: energy efficiency in buildings (residential and non-residential sectors); energy efficiency in street lighting; energy efficiency in municipal infrastructure; energy efficiency in transport; energy efficiency in industry; district heating/cooling networks, small-scale cogeneration, including micro-generation.</p> <p>B. HORIZONTAL EXPERTISE</p> <p>1. Project Preparation Support: e.g. supporting the preparation and review of the complete project documentation (for instance technical feasibility including demand and option analysis, cost benefit analysis, environmental impact assessment, Climate risk and vulnerability assessment, institutional viability, and procurement strategy) and EU funding applications (e.g. ESIF). Independent Quality Review (IQR): in the context of 2014 – 2020 Cohesion Policy (EC Common Provisions Regulation N° 1303/2013 of 17 December 2013), it is proposed that JASPERS acts as an independent quality reviewer and a new IQR Division has been created. Services sought include work on Independent Quality Reviews and Post-Submission Appraisals. For this task, the attention of bidders is drawn to the fact that work on IQR is subject to specific rules on conflict of interest, and that prior to any appraisal, contractors will have to declare that they have no conflict of interest related to the project under evaluation.</p> <p>2. Project Implementation Support: e.g. supporting the implementation of infrastructure projects and investment programmes with specialist input in the areas of procurement, contract management, cost engineering, claims management and institutional arrangements related to EU funded programmes, including capacity-building assignments.</p> <p>3. Capacity building, knowledge creation and dissemination: e.g. Capacity building and training needs assessments, delivery of training modules and programmes, guidance documents and other training material, Event organisation.</p> <p>4. Provision of advice on regulatory matters: e.g. environmental impact and strategic environmental assessment, climate risk and vulnerability assessment, EU ESIF funds regulations affecting infrastructure projects and competition issues (i.e. state aid issues, preparation of notifications etc.).</p> <p>5. PPP project and transaction advisory support: e.g. upstream PPP project support, including assessment of the PPP option, project preparation (i.e. technical, financial, environmental, social and legal aspects of the project), risk allocation, affordability, market interest and bankability as well as identification of the most appropriate model to optimise the use of available funds for the project, including the use of blending with EU grants or EU Financial Instruments.</p>
Other information:	<p><i>If you are interested in this position please send your CV under the heading “Expert – EIB FWC Lot2 Energy”. When sending your application please include an indication of your desired remuneration (month-rate). Please also make sure that you include one or more telephone numbers. Only selected candidates will be contacted.</i></p>
Contact:	lot2@ntu.eu