



Request for proposals

Consultancy services PV business project

EIT InnoEnergy

Company KIC InnoEnergy SE

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EIT InnoEnergy is the trading brand of KIC InnoEnergy SE



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2. Overview of EIT InnoEnergy

EIT InnoEnergy is a European company fostering the integration of education, technology, business and entrepreneurship and strengthening the culture of innovation. The challenge is big, but our goal is simple: to achieve a sustainable energy future for Europe. Innovation is the solution. New ideas, products and services that make a real difference, new businesses and new people to deliver them to market. At EIT InnoEnergy we support and invest in innovation at every stage of the journey – from classroom to end-customer. With our network of partners we build connections across Europe, bringing together inventors and industry, graduates and employers, researchers and entrepreneurs, businesses and markets.

We work in three essential areas of the innovation mix:

- Education to help create an informed and ambitious workforce that understands the demands of sustainability and the needs of industry.
- Innovation Projects to bring together ideas, inventors and industry to create commercially attractive technologies that deliver real results to customers.
- Business Creation Services to support entrepreneurs and start-ups who are expanding Europe's energy ecosystem with their innovative offerings.

Bringing these disciplines together maximises the impact of each, accelerates the development of market-ready solutions, and creates a fertile environment in which we can sell the innovative results of our work.

For more information about our company please visit the following website:

<http://www.innoenergy.com/about-innoenergy/>

3. Scope of work

- General objectives;

EIT INNOENERGY is interested in developing a business project to manufacture photovoltaic modules on a multi-gigawatt scale. The project considers a vertical integration of the manufacturing of wafers, cells, and modules to serve four completely differentiated market segments.

To support this objective, the assistance of a firm is sought that, according to the scope of work described below, assists EIT INNOENERGY in defining the strategic and business plan of the business process described above.

- Detailed work scope;

In essence, the expected output from this work should be a very detailed business case in all its dimensions (P&L, BS, Financing) for the period 2023-2030, guided by EIT INNOENERGY in the assumptions, and where EIT INNOENERGY can play with assumptions, as parameters of the business case; and which would allow a proper preparation of next investment decision.

As a minimum the work should consider:

- a) A NewCO vertically integrating the production from slicing wafers to modules (slicing to be also analyzed in an isolated approach)



- b) An aggressive SOP for all the steps in the value chain and alternatives for those situations in which the SOP of a specific step in the value chain could not serve on time others in the process
- c) Market segments analysis including volumes and unit pricing as variables. As a reference the following segments have been initially identified.
 - a. Rooftop residential
 - b. Rooftop industrial
 - c. Industrial applications (i.e., agrivoltaics, ...)
 - d. Utility scale (IPP subsegment to be analyzed in detail)
- d) Recommendations for technology selection. Basic elements for any technology recommendation should consider n-type technology, and M10 or above.
 - a. Cell technology options (focus on how to access it, including equipment)
 - b. Supply chain analysis (including equipment) acknowledging may be required to start buying from non-European suppliers at the very beginning but to be fully European in the medium term.
- e) Recommendation for site selection and criteria / requirements. It is anticipated a multi-site location, potentially different for wafers / cells and modules)

Work scope to be packaged in tranches so allowing for go/ no go decisions, with a clear structure of deliverables and associated pricing/cost

Financial structuring is not required.

- o Deliverables;

It is expected that the deliverables should be as a minimum:

- a) A detailed financial model in all its dimensions (P&L, BS, financing requirements, ...) that EIT INNOENERGY can use at its use to make future sensitivity analysis
- b) A comprehensive report covering all topics described in the scope of work described above
- c) A presentation to be made to EIT INNOENERGY management and partners summarizing the results of the work

- o Methodology and organization of work;

To be provided and proposed by the firm assisting EIT INNOENERGY.

It is expected that EIT INNOENERGY will be part of the process

- o Timing and planning.

To be provided and proposed by the firm assisting EIT INNOENERGY.



4. Proposal Process

4.1. Participation

- a) Participation in this proposal procedure is open to all tenderers.
- b) All participants must sign the Tenderers' declaration form attached and submit it with the proposal. Please note that the tenderer may not modify the text, it must be submitted signed as provided by EIT InnoEnergy attached to the request for proposal document.

4.2. Submission of proposal

	DATE (Calendar dates)
Date of publish RFP	27 th of October 2022
Deadline for requesting clarification from EIT InnoEnergy	31 st of October 2022
Deadline for submitting proposals	15 th of November 2022
Intended date of notification of award	16 th of November 2022
Intended date of contract signature	21 st of November 2022

Proposals must be emailed in English to the following address to:

Contact name: for the attention of Mr. Javier Sanz

E-mail: javier.sanz@innoenergy.com

The proposal shall contain:

- **the technical response to the service requested (point 3).**
- **the financial offer (the price for the services.)** The Financial offer must be presented in EURO. Prices must be indicated as net amount + VAT.
- **an indication of supplier's insurance coverage.** The proposal must specify whether the supplier has taken out a company liability insurance and/or professional liability insurance including the maximum amount of coverage in EURO per event per insurance.

Responses should be concise and clear. The tenderer's proposal will be incorporated into any contract that results from this procedure. Tenderers are, therefore, cautioned not to make claims or statements that they are not prepared to commit to contractually. Subsequent modifications and counter-proposals, if applicable, shall also become an integral part of any resulting contract.

The tenderer represents that the individual submitting the natural or legal entity's proposal is duly authorized to bind its entity to the proposal as submitted. The tenderer also affirms that it has read the instructions to tenderers and has the experience, skills and resources to perform, according to conditions set forth in this proposal and the tenderers' proposal.

Tenderers are requested to submit with their proposal together with the filled-out Tenderers' declaration form (see point 4.1).

4.3. Validity of the proposals

Tenderers are bound by their proposals for 60 days after the deadline for submitting proposals or until they have been notified of non-award.

The selected winner must maintain its proposal for a further 30 days to close the contract.

Proposals not following the instructions of this Request for Proposal can be rejected by EIT InnoEnergy.

4.4. Requests for additional information or clarification

The request for proposal should be clear enough to avoid tenderers having to request additional information during the procedure. In case the tenderers are in need of additional information or clarification, please address it to the address below. **All information requested or answered may only be done through written communication – email only. Answers will be provided via the EIT Innoenergy call for proposal section on the website. All questions should be sent prior to deadline for requesting clarification as specified in 4.2. In case of complex or high value procurements, EIT InnoEnergy could arrange a clarification session which will be communicated to the tenderers.**

Contact name: for the attention of Mr. Javier Sanz

E-mail: javier.sanz@innoenergy.com

EIT InnoEnergy has no obligation to provide clarification.

4.5. Costs for preparing proposals

No costs incurred by the tenderer in preparing and submitting the proposal are reimbursable. All such costs must be borne by the tenderer.

4.6. Ownership of the proposals

EIT InnoEnergy retains ownership of all proposals received under this tendering procedure. Proprietary information identified as such, which is submitted by tenderer in connection with this procurement, will be kept confidential.

The potential or actual supplier should accept that during the implementation of the contract and for four years after the completion of the contract, for the purposes of safeguarding the EU's financial interests, EIT InnoEnergy may transfer the proposal and the contract of the supplier to internal audit services, to the EIT, to the European Court of Auditors, to the Financial Irregularities Panel or to the European Anti-Fraud Office.

4.7. Clarification related to the submitted proposals

After submission of the proposals, they shall be checked if they satisfy all the formal requirements set out in the proposal dossier. Where information or documentation submitted by the tenderers are or appears to be incomplete or erroneous or where specific documents are missing, EIT InnoEnergy may request the tenderer concerned to submit, supplement, clarify or complete the relevant information or documentation within an appropriate time limit. **All information requested or answered may only be done through written communication – email only.**

4.8. Negotiation about the submitted proposal

After checking the administrative compliance of the tenderers, EIT InnoEnergy may negotiate the contract terms with the tenderers. In this negotiation EIT InnoEnergy will ask all tenderers to adjust

the proposal or specific sections of the proposal within an appropriate time limit. In case of negotiation, EIT InnoEnergy shall provide further information about the proceedings and timing.

4.9. Evaluation of proposals

The quality of each proposal will be evaluated in accordance with the below mentioned award criteria. The award criteria will be examined in accordance with the requested service indicated in Section 3 of the document.

Evaluation criteria

1. Project experience and competences of the members of the proposed project teams (maximum point: 50)
2. Methodology approach of project and proposed project implementation (maximum point: 15)
3. Liability exposure: tenderer with best insurance coverage and least changes to contract template shall receive the highest score (maximum point: 5)

Total technical score: 70 points maximum

4. Price or total cost: lowest offered expert unit price shall receive the highest score, other shall be calculated in relation to that in linear equation (maximum point: 30)

Total financial score: 30 points maximum

Total maximum score: 100.

4.10. Signature of contract(s)

The successful and unsuccessful tenderers will be informed in writing (via email) about the result of the award procedure.

For the contract the Service Agreement in Annex 2 shall apply. Any change desired by the tenderer in the provisions contained in the body of this Service Agreement needs to be communicated to EIT InnoEnergy as part of the proposal of such tenderer. Background for this is that such desired changes need to be considered in the evaluation of the proposal of each tenderer under Liability Exposure above. Significant changes are likely to lengthen the negotiation process, making it less likely that the Service Agreement can be signed in time.

Within 3 days of receipt of the contract from EIT InnoEnergy, the selected tenderer shall sign and date the contract and return it to EIT InnoEnergy. Upon receipt, EIT InnoEnergy shall also sign and send back to the winner one signed copy. In case the winning tenderer is unable to enter into the contract within the above-mentioned time period, EIT InnoEnergy may decide to contract the second best.

4.11. Cancellation of the proposal procedure

In the event of cancellation of the proposal procedure, EIT InnoEnergy will notify tenderers of the cancellation. In no event shall EIT InnoEnergy be liable for any damages whatsoever including, without limitation, damages for loss of profits, in any way connected with the cancellation of a proposal procedure, even if EIT InnoEnergy has been advised of the possibility of damages.

4.12. Appeals/complaints

Tenderers believing that they have been harmed by an error or irregularity during the award process may file a complaint. Appeals should be addressed to EIT InnoEnergy. The tenderers have 5 days to file their complaints from the receipt of the letter of notification of award.

4.13. Ethics clauses / Corruptive practices

EIT InnoEnergy reserves the right to suspend or cancel the procedure, where the award procedure proves to have been subject to substantial errors, irregularities or fraud. If substantial errors, irregularities or fraud are discovered after the award of the Contract, EIT InnoEnergy may refrain from concluding the Contract.

The supplier shall take all measures to prevent any situation where the impartial and objective implementation of the contract is compromised for reasons involving economic interest, political or national affinity, family or emotional ties or any other shared interest ('conflict of interests'). He should inform EIT InnoEnergy immediately if there is any change in the above circumstances at any stage during the implementation of the tasks.

4.14. Many journeys. One welcome.

Diversity, inclusion and equality of opportunity are core EIT InnoEnergy values. We are committed to extending the same warm welcome to everyone, whatever their personal journey. We strive to ensure every voice is heard.

We value the contribution that different viewpoints make to our business of innovation. Having a variety of perspectives at all levels also equips us to meet the needs of the diverse communities we serve.

We extend our commitment across the career cycle. We recruit people from diverse backgrounds—for example, as of 2022, we employed 39 nationalities split 50-50 male-female. We then ensure that every member of our team is involved and valued, and receives equal recognition and opportunities for advancement.

In all areas of the employee experience (including recruitment, compensation and career development), and in all dealings with customers and communities, EIT InnoEnergy staff will value merit regardless of age, social status, race, colour or genetic features, disability, ethnic/social origin or national minority membership, gender, gender reassignment, sexual orientation, language, marital or partnership status, political or any other opinion, economic status, religion or spiritual belief.

Although we do not use this as a vendor selection criterion, we are interested in learning from others, and would be happy to receive anything about your Diversity values or policy that you would care to offer.

4.15. Annexes

Annex 1: Tenderers' Declaration form.

Annex 2: Draft Contract Template.