



Contract Number: 2009/226-599 / Broj ugovora: 2009/226-599

Project Name: *Networking and Capacity Building of environmental NGOs to Increase Energy Efficiency and Renewable Sources of Energy in Western Balkans* / Naziv projekta: *Umrežavanje i jačanje kapaciteta udruga za zaštitu okoliša s ciljem povećanja energetske učinkovitosti i većeg korištenja obnovljivih izvora energije u Jugoistočnoj Europi*

**INVITATION TO TENDER FOR SERVICE CONTRACT UNDER THE  
NEGOTIATED PROCEDURE**  
(POZIV ZA PODNOŠENJE PONUDE ZA UGOVARANJE USLUGA U SKLOPU  
PROCEDURA PREGOVARANJA)

**DESIGN AND INSTALLATION OF  
THE RENEWABLE ENERGY SYSTEM (PHOTOVOLTAIC AND WIND)  
FOR ELECTRICITY PRODUCTION AND EDUCATIONAL PURPOSES  
IN THE EDUCATIONAL CENTER "SOLAR ACADEMY"  
ON ISLAND SHOLTA, CROATIA**

Tender ref: 05-02-2010. / Referenca natječaja: 05-02-2010.

**General description**

Zelena akcija (Friends of the Earth Croatia), major Croatian environmental NGO won a grant from the EU (Contract Number: 2009/226-599) within which we have 16.990,00 EUR (free of V.A.T.) for a service contract for the delivery of the renewable energy system based on combined photovoltaic and wind energy sources. Delivery shall include design, purchase, installation, testing and training of seminar participants and our staff. System shall be installed in our educational centre "Solar Academy" on island Sholta near Split. System, in addition to the purpose of supplying part of our electricity needs on site, will have strong educational purpose. We estimate that over next five years system will be demonstrated to cca 1000 participants of our seminars and workshops on the topic of renewable energy and sustainable development, coming from wide variety of stakeholders, not just from Croatia, but from the region of South East Europe. / Zelena akcija (FoECroatia), najveća Hrvatska okolišna organizacija civilnog društva, dobila je novčanu potporu od EU (Broj ugovora: 2009/226-599) u iznosu od 16,990,00 Eura (bez PDV-a) za ugovaranje usluge instaliranja sustava za korištenje obnovljivih izvora energije temeljenih na solarnim ćelijama i maloj vjetro elektrani. Instaliranje uključuje projektiranje, nabavu, instalaciju, testiranje i obuku polaznika seminara i našeg osoblja. Sistem će se instalirati u našem edukativnom centru „Solarna akademija“ na otoku Šolti kraj Splita. Sistem će, uz primarnu edukativnu svrhu imati i svrhu djelomičnog snabdijevanja naših potreba za el. energijom u objektu. Procijenjujemo da bi tijekom sljedećih 5 godina sistem bio prezentiran blizu tisuću sudionika na našim seminarima i radionicama na temu obnovljivih izvora energije, iz raznih zemalja Europe i regije.



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### **Technical characteristics**

System, delivering on 230V/50 Hz output voltage, should be based on photovoltaic (min 1kW, preferably 1,5 or more kW) and wind (cca 600 W) generators, and should be designed as "stand alone" system with battery capacity of cca 500 Ah, but with the connection to existing electricity grid, as production will cover just a part of our needs when facility is accommodating large educational events, and production during months when facility is not in use, should be, in future largely delivered to the grid. System should be designed in a manner that it could be easily upgraded for future increase in PV and wind (up to total 5kW) generators connected, and battery capacity increased.

### **Site description**

System will be installed on the roof of the workshop building within the facility, which is a solid concrete ground floor only building (10\*15 m area) with roof facing near straight south/north direction (roof high point at 7,60 m). Building is at the road, near the top of the 270m high hill, 2 km from the town Grohote. Island Sholta is connected with half hour ferry line with Split. (For photo documentation see Annex 1.)

Existing electricity line (leading to 30 m distant connection to the grid) on which possible connection point exists is cca 10 m from the building (in total some 30 m from planned place for control elements of the system), so some cable lying works should be envisaged.

### **Timetable**

Final assembly should be undertaken during seminar for our staff and representatives from 20 environmental organizations from whole South East Europe region in June 2011.

Tender submission deadline	17 <sup>th</sup> January 2011.
Visit to the site, final design	1 <sup>st</sup> March 2011
Major components delivered to the site and the start of installation	1 <sup>st</sup> May 2011.
Final installation and education on site	July 2011.

### **Additional requirements**



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Please note the following:

- The equipment shall comply with the technical requirements specified in Annex II. They are compulsory as a minimum standard and will be the only basis for the evaluators to assess the technical compliance of the equipment presented in the offers.
- The equipment should originate from a EU or a IPA country<sup>1</sup>
- The price of your offer must be expressed in Kuna without VAT<sup>2</sup>. Selected bidder should be able to submit an invoice free of VAT after delivery is completed.
- The sole award criterion will be the price. The contract will be awarded to the lowest technically compliant tender.
- List of references for previous work on installation of similar systems
- CV of the expert who will conduct the training (required training consists of 2 one day trainings on the design, installation and the system in English, in addition to the necessary consultations during warranty period)
- Defined warranty period for the system

### **Terms of payment**

- Upon signing the contract first instalment in the amount of 75% of total contract value will be paid. Final instalment in the amount of 25% will be made after delivery is completed and invoice is received.

### **Discounts on equipment and installation welcomed**

As the system and its components will be installed in our educational centre where over next five years we expect around 1000 participants in our

<sup>1</sup> The Supplier shall present a certificate of origin to the Orderer of Supplies no later than when the first invoice is presented. / Dobavljač će ispostaviti Naručitelju uvjerenje o podrijetlu, ne kasnije od ispostave prve fakture

<sup>2</sup> This procurement is VAT exempt according to the Official Gazette no. 110/2003. Contract that proves our VAT exemption will be given to the supplier with the payment of the supplies. / Ova nabava je izuzeta od plaćanja PDV-a prema Naputku iz NN 110/2003 i NN 42./2008. Ugovor kojim smo izuzeti od plaćanja PDV-a biti će dan dobavljaču pri plaćanju robe. Stoga račun treba biti izdat bez PDV-a.



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educational activities, we will highly appreciate discounts in equipment and installation prices. We are, of course, open to provide visible space near the installed system for a suppliers promotional banners or materials.

If you have any questions please contact directly Mr. Toni Vidan +385 98 385-650, or send an email to: [aleksandra@zelena-akcija.hr](mailto:aleksandra@zelena-akcija.hr)

Please send your offer duly signed and stamped by mail, no later than 17<sup>th</sup> January 2011. to the following address and underline on the envelope:

“Ne otvarati prije sastanka evaluacijske komisije” za Tender ref. nr. 05-02-2010

Zelena Akcija  
Frankopanska 1  
10000 Zagreb

**Attachments:**

- Annex 1: Photo documentation on location site
- Annex 2: Technical Specifications
- Annex 3: Tenderer's declaration for Supply Contract Under Negotiated Procedure