



Urban Community al Fayhaa GouvAIRnance Project

Terms of Reference Passive diffusion tubes air sampler

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Requested Item

Passive diffusion tubes air sampler

Profile

The European Commission within the ENPI CBC Med program has extended the Urban Community Al Fayhaa a grant of 500,000 Euros within GouvAIRnance project.

GouvAIRnance aims to reduce urban air pollution in the Mediterranean by the establishment of means of measurements and an integrated territorial governance of air quality in four Mediterranean cities: Tripoli (Lebanon), Aqaba (Jordan), Valencia (Spain) and Marseille (France). The project purpose and for the better protection of populations, including the most sensitive (children, elderly, impaired breathing).

GouvAIRnance proposes an inclusive approach, multi-level and participatory management of air quality. The project also proposes to promote the integration of emission reduction measures as an essential dimension of sustainable urban planning documents.

Purpose

Under the GouvAIRnance program, a measuring campaign on the territory of al Urban community al Fayhaa will be a first support tool for:

- Decision making in term of air quality.
- Territorial diagnosis
- Facilitating the comparison of pollution levels and air quality nationwide.

Urban community al Fayhaa is going to use the passive sampling method for measuring pollutants. Therefore, passive diffusion tubes will be placed in the areas under study in order to examine the behavior of pollutants on a large scale.

1- A quotation of the passive diffusion tubes sampler is requested to be within 13,000 Euros maximum and under the following specifications or equivalent:

- Eighty (80) cartridge Adsorbents for sampling HF, NO₂, and SO₂, matrix microporous PE impregnated with wet TEA.

- Eighty (80) cartridge Adsorbents for sampling Ozone (O₃), matrix microporous PE tube with 4,4'-dipyridylethylene coated silica.
- Eighty (80) polycarbonate and blue microporous polyethylene cylindrical diffusive body, configured for sampling light sensitive compounds.
- Eighty (80) polycarbonate and white microporous polyethylene cylindrical diffusive body, configured for general use.
- Fifteen (15) polypropylene mountable shelter to protect up to four tubes from bad weather and direct sunlight.
- Eighty (80) polycarbonate supporting plate, with clip and transparent label pocket

2- Urban Community al Fayhaa will award the contract to the qualified and eligible bidder who has found to be responsive to the technical specification mentioned above and has offered the lowest Complete Evaluated Bid price, provided further that the bidder has the capability and resources to supply the goods.

3- Payment for the provision of the passive diffusion tubes sampler will be made upon delivery and acceptance of the passive diffusion tubes sampler.

4- The price is VAT excluded, in reference to the Council of Ministers' circular # 23/2011 (attached) concerning the exemption of operations, funded by external sources as loans or grants, from VAT taxes.

5- The delivery should be done after the contract signature and for a maximum of 30 days.

6- The price should be including the transfer of the passive diffusion tubes sampler onsite.

7- The proposed equipment should respect the origin and nationality rules as described in the Practical Guide for External Action of European Union. For your reference kindly check the website below <http://ec.europa.eu/europeaid/prag/document.do?chapterId=2.3.1.1.&id=61>

The quotation should be sent to on or before: 12/08/2013 to the following address:

Att: President Dr. Nader GHAZAL

Urban community al Fayhaa

Ports Street, Facing Falcon Co.,

Tripoli, Lebanon

Tel: 00961 6 424365/6 424180 /6 424181;

Fax: 00961 6 424365/6 424180;

E-mail: alfayhaagouvairnance@gmail.com

 President of
Urban community al Fayhaa

Dr. Nader Ghazal