



**EUROPEAN UNION**

DELEGATION TO BOSNIA AND HERZEGOVINA

## **CLARIFICATION No. 1**

### **Supply for energy efficient demonstration projects**

Publication reference: EuropeAid/132057/C/SUP/BA; Tender no: EC/BiH/TEN/11/026

#### **QUESTION no. 1**

Energy efficient luminaries replaced in Neum (365 units), Trebinje (22 units) and Zvornik (205) units. Do you have more specification about Luminaries like drawings, dimensions, frame...?

#### **ANSWER no. 1**

The only available data is the one published as a part of the tender dossier at:

<https://webgate.ec.europa.eu/europeaid/online-services/index.cfm?do=publi.welcome>

and

<http://www.europa.ba/Tenders.aspx?lang=EN&cat=2>

Any additional documents required for the implementation of this project has to be provided by the winning bidder(s) at its own expense.

*Please read Supply Procurement notice, article:*

#### **13. Information meeting and/or site visit**

*Mandatory site visits will be held only with the winning bidder(s) (around late April or the beginning of May) to the 9 municipalities (Zenica, Tesanj, Brcko, Zvornik, Visegrad, Jajce, Prnjavor, Neum and Trebinje) to double check the exact quantities of each item that will be contracted (in case there are minor deviations with the published bill of quantities) and for the successful bidder to familiarize itself with the facilities where the supply items have to be brought and built into. Cost of attendance to this site visit shall be covered by the successful bidder.*

#### **QUESTION no. 2**

Clarification required for Lot 1 and Lot 2

Please explain to us in a matter of PVC windows and wooden window, what is the width of exterior and inner window sills. Also please clarify for internal bench of what material is it and what it implies an artificial stone of 40 mm?

#### **ANSWER no. 2**

Width of exterior window sills: Lot 1 - 150 mm; Lot 2 – 200 mm. As stated in the specification, the outside sills must terminate at least 20 mm proud of the finished façade surface. Exact measurements must be taken during the site visit (*please read Supply Procurement notice, article 13*).

Width of inner window sills: The inner sill must terminate at least 40 mm proud of the finished façade surface. Exact measurement must be taken during the site visit.

Walls in Zenica, Jajce, Prnjavor and Visegrad are approx. 30 cm wide including plastering.

Walls in Zvornik are approximately 44 cm wide including plastering.

In Trebinje, new building, most of the walls are approximately 45 cm wide including plastering. However, the width varies from 30 to 58 cm in different parts of the building.

Walls in Trebinje, old building, are approximately 57 cm wide including plastering. Window type TRB-11 (14 pcs) is in the old building (see window drawings for Trebinje). All other windows are in the new building.

Walls in Tesanj are approximately 60 cm wide including plastering.

Artificial stone of 40 mm could be terrazzo or similar stone based plates cut to size, or natural stone.

### **QUESTION no. 3**

Lot 5

In section 5.1 is seeking condensing three-pass boiler that will work on liquid fuel.

In the same section is required for the boiler to be equipped with a four-pass valve and protection of low temperature return of the boiler, which is in the opposite with a construction of the condensing boiler. Question is whether the required condensing boiler or a classic? Since the condensing boiler is required that temperature of return connection to be as low as possible, in order of condensing of flue gases, respectively degree of effectively, to be even bigger.

So, description of the boiler and described requirements are in the collision. Furthermore, the questions is whether is possible to provide liquid fuel with low sulphur content in Neum, which is required for condensing boilers on liquid fuel, which is proscribed by EU legislation. In addition is seeking to ensure a good tightness of chimneys.

For condensing boilers is using special design of chimneys, considering that is a low temperature fuel gases, and chimneys are in most cases pressurized with special performance and sealants.

Finally, considering that this is the house where the heating is done in the temperature regime of 90/70C, a reasonable question is whether the size of the existing heating body can meet the needs for heat energy facility, if installed condensing boiler, which should work in the regime of 70/50C so that we do have condensation. Please clarify.

### **ANSWER no. 3**

**Please see Corrigendum no. 1**

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