USAID/Jordan Public Action for Water, Energy and Environment Project

SPECIFICATIONS DOCUMENT FOR THE PROCUREMENT OF COMFORT MONITORS

PAP-RFP-2013-007

A1. COMFORT MONITOR DESCRIPTION

The Comfort Monitor is a simple electronic device that communicates to people in a room the recommended AC temperature. The main function of the devise is to maintain the room temperature within the recommended temperature through sounding an alarm to the occupants (Peep Sound & Flash light alarm), accordingly the occupants “set back” the temperature on the recommended temperature (25 in summer and 22 in winter).

The devise needs to have three main buttons:

1. **Button 1**: (Summer Mood): The devise will “peep & flash” if the room temperature is below than 25 C°.
2. **Button 2**: (winter Mood): the device will “peep & flash” if the room temperature is higher than 22 C°.
3. **Button 3**: (Silencer): the user will be able to press the silencer, so, the device will go silent for 5 minutes then if the temperature kept out of the limit the alarm and the flash will work again.
A2. COMFORT MONITORS COMPONENTS

1. Temperature Sensor: a Thermostat to measure the room (space) temperature.
2. Flash Light: One small electronic light to give the light message to the space occupants simultaneously with the sound message (Alarm).
3. Alarm (Peep Sound): Consists of an electronic ring to give the sound message simultaneously with the light message.
4. Sticker: will be stuck on the wall beside the Comfort Monitor (The sticker will have an instructions and with an energy saving message).

A3. DEVICE ASSEMBLY & OPERATION

All the above parts should be available in one device (The Comfort Monitor), where the temperature sensor (Thermostat) will send a signal to the both electronic parts (The Flash Light & Alarm) if the space temperature is lower than 25 C in summer and higher than 22 C in winter according to summer or winter moods set.

Shape: it has to look modern and well-shaped to be easily installed in an office.

Size: it has to be the size of the mouse of the computer. (Plus, minus 1 cm).

The device should include a heavy duty double face tape on the back to make it easy for the users to stick it on the wall or a suitable alternative that allows it to be hung on the wall.

Extra features are to be noted separately in narrative and financial offers.

An example of what it could look like with features is shown below.
A4. QUOTATION REQUIREMENTS

1. Hard and soft copies must be submitted in the following formats; word, Pdf, and excel
2. Narrative offer should not exceed 5 pages
3. Soft copy budget must be compatible with Excel. Financial offer must be separate from narrative offer.
4. If a discrepancy exists between the electronic and hard copies of the Offeror’s proposal, or among hard copies, the Original hard copy will be the overriding document.
5. All proposals shall become the property of ECODIT/PAP upon receipt and will not be returned to offerors. ECODIT/PAP will have full rights of ownership of the proposal and all deliverables submitted as a result of this RFP.
6. Offerors must submit the soft copy price quotations to the attention of Finance & HR Manager of the Public Action for Water, Energy and Environment Project, at the following email address: jordanpap@ecodit.com
7. Offerors must submit the hard copy price quotations at the following address:
   Finance & HR Manager
   Public Action for Water, Energy and Environment
   165 King Abdullah Street, 3rd Floor, Nabulsi & Al Amad Building
   Tel: 00962 6 5355927

A5. SPECIAL REQUIREMENTS

1. Questions for clarification may be submitted up to September 10, 2013
2. Deadline for receipt of quotation is September 15, 2013
3. Bidder is required to specify complete system components
4. Procurement of material must be made in accordance with 22CFR228 and excludes countries under “list of Prohibited Source Countries; Iran, Syria, North Korea or Cuba”
5. Failure to meet some or all of the above requirements may be cause for dismissal of bid