

بِسْمِ اللّٰهِ الرَّحْمٰنِ الرَّحِیْمِ



## دعوتی کورسوں کی سرپرستی کے لیے

قرآن مجید کی سرپرستی: 2 (حصہ اول) اور دوسری دورہ کورسوں کی سرپرستی کے لیے دعوتی کورسوں کی سرپرستی کے لیے

دعوتی کورسوں کی سرپرستی: 57-T/IU/2023/11

دعوتی کورسوں کی سرپرستی کے لیے  
دعوتی کورسوں کی سرپرستی کے لیے













بخش 3 - خدماتی و تربیتی

<p>خدماتی و تربیتی</p>	<p>3.1</p>
<p>در خدماتی و تربیتی از میان خدماتی و تربیتی رتبه‌بندی و خدماتی و تربیتی 2 (تربیتی) از میان خدماتی و تربیتی.</p>	
<p>خدماتی و تربیتی</p>	<p>3.2</p>
<p>رتبه‌بندی - 5 از میان خدماتی و تربیتی رتبه‌بندی و تربیتی.</p>	





مرفق 2 - نموذج ضمان البنك / ضمان الأداء

## Form of Tender Security (Bank Guarantee)

The Issuing Bank shall fill in this Bank Guarantee Form in accordance with the instructions indicated.

..... {Bank's Name, and Address of Issuing Branch or Office}

**Beneficiary:** {Name and Address of Employer}

**Date:**

**TENDER GUARANTEE No.:** \_\_\_\_\_

We have been informed that \_\_\_\_\_ {name of the Tenderer} (hereinafter called "the Tenderer") has submitted to you its Tender dated \_\_\_\_\_ (hereinafter called "the Tender") for the execution of \_\_\_\_\_ {name of contract} under Invitation for Tenders No. \_\_\_\_\_ ("the IFB").

Furthermore, we understand that, according to your conditions, Tenders must be supported by a Tender guarantee.

At the request of the Tenderer, we \_\_\_\_\_ {name of Bank} hereby irrevocably undertake to pay you any sum or sums not exceeding in total an amount of \_\_\_\_\_ [amount in figures] (\_\_\_\_\_) [amount in words] upon receipt by us of your first demand in writing accompanied by a written statement stating that the Tenderer is in breach of its obligation(s) under the Tender conditions, because the Tenderer:

- (a) has withdrawn its Tender during the period of Tender validity specified by the Tenderer in the Form of Tender; or
- (b) having been notified of the acceptance of its Tender by the Employer during the period of Tender validity, (i) fails or refuses to execute the Contract Form, if required, or (ii) fails or refuses to furnish the performance security, in accordance with the ITB.

This guarantee will expire: (a) if the Tenderer is the successful Tenderer, upon our receipt of copies of the contract signed by the Tenderer and the performance security issued to you upon the instruction of the Tenderer; and (b) if the Tenderer is not the successful Tenderer, upon the earlier of (i) our receipt of a copy your notification to the Tenderer of the name of the successful Tenderer; or (ii) {insert date} twenty-eight days after the expiration of the Tenderer's Tender.

Consequently, any demand for payment under this guarantee must be received by us at the office on or before that date.

This guarantee is subject to the Uniform Rules for Demand Guarantees, ICC Publication No. 458

[Signature(s)]

مرفق 3 - ضمان أداء العقد

## Performance Security

[The issuing bank, as requested by the successful Contractor, shall fill in this form in accordance with the instructions indicated]

Date: [insert date (as day, month, and year)]

Title of the procurement: [Insert general title of the procurement]

Procurement Reference No: [insert reference]

Bank's Branch or Office: [insert complete name of Guarantor]

Beneficiary: [insert complete name of Employer/Procuring Entity]

Performance Guarantee No:

We have been informed that ..... [name of the Contractor], (hereinafter called "the Contractor") has entered into Contract No. .... [procurement reference number of the Contract], dated [insert day and month], [insert year], with you, for the execution of ..... [name of contract and brief description of Works] (hereinafter called "the Contract").

Furthermore, we understand that, according to the conditions of the Contract, a performance guarantee is required.

At the request of the Contractor, we ..... [name of the Bank] hereby irrevocably undertake to pay you any sum or sums not exceeding in total an amount of ..... [name of the currency and amount in figures] <sup>1</sup>.... ( . . . . [amount in words]) such sum being payable in the types and proportions of currencies in which the Contract Price is payable, upon receipt by us of your first demand in writing accompanied by a written statement stating that the Contractor is in breach of its obligation(s) under the Contract, without your needing to prove or to show grounds for your demand or the sum specified therein.

This guarantee shall expire, no later than the . . . . day of . . . . . , . . . . <sup>2</sup>, and any demand for payment under it must be received by us at this office on or before that date. The Guarantor agrees to a one-time extension of this guarantee for a period not to exceed ....[six months][one year], in response to the Employer's written request for such extension, such request to be presented to the Guarantor before the expiry of the guarantee.

This guarantee is subject to the Uniform Rules for Demand Guarantees, ICC Publication No. 458, except that subparagraph (ii) of Sub-article 20(a) is hereby excluded.

.....  
[Seal of Bank and Signature(s)]

**Note –**

All italicized text is for guidance on how to prepare this demand guarantee and shall be deleted from the final document.

<sup>1</sup> The Guarantor shall insert an amount representing the percentage of the Contract Price specified in the Contract and denominated either in the currency (ies) of the Contract or a freely convertible currency acceptable to the Employer.

<sup>2</sup> Insert the date twenty-eight days after the expected completion date. The Employer should note that in the event of an extension of the time for completion of the Contract, the Employer would need to request an extension of this guarantee from the Guarantor. Such request must be in writing and must be made prior to the expiration date established in the guarantee.

ج 4 - ضمانة الدفع المسبق

## Advance Payment Security

[The bank, as requested by the successful Contractor, shall fill in this form in accordance with the instructions indicated.]

Date: [insert date (as day, month, and year)]

Title of the Procurement: [Insert general title of the procurement]

Procurement Reference No: [insert reference]

[Issuing bank's letterhead]

**Beneficiary:** [insert legal name and address of Procuring Entity]

**ADVANCE PAYMENT GUARANTEE No.:** [insert Advance Payment Guarantee no.]

### Advance Payment Guarantee No:

We have been informed that ..... [name of the Contractor] (hereinafter called "the Contractor") has entered into Contract No..... [procurement reference number of the Contract], dated [insert day and month], [insert year] with you, for the execution of ..... [name of contract and brief description of Works] (hereinafter called "the Contract").

Furthermore, we understand that, according to the Conditions of the Contract, an advance payment in the sum ..... [name of the currency and amount in figures] <sup>1</sup> (..... [amount in words]) is to be made against an advance payment guarantee.

At the request of the Contractor, we ..... [name of the Bank]. hereby irrevocably undertake to pay you any sum or sums not exceeding in total an amount of ..... [name of the currency and amount in figures]\* (..... [amount in words]) upon receipt by us of your first demand in writing accompanied by a written statement stating that the Contractor is in breach of its obligation under the Contract because the Contractor used the advance payment for purposes other than the costs of mobilization in respect of the Works.

It is a condition for any claim and payment under this guarantee to be made that the advance payment referred to above must have been received by the Contractor on its account number .....[Contractor's account number]. at ..... [name and address of the Contractor's Bank].

The maximum amount of this guarantee shall be progressively reduced by the amount of the advance payment repaid by the Contractor as indicated in copies of interim statements or payment certificates which shall be presented to us. This guarantee shall expire, at the latest, upon our receipt of a copy of the interim payment certificate indicating that eighty (80) percent of the Contract Price has been certified for payment, or on the ..... day of .....<sup>2</sup>, whichever is earlier. Consequently, any demand for payment under this guarantee must be received by us at this office on or before that date. The Guarantor agrees to a one-time extension of this guarantee for a period not to exceed [six months][one year], in response to the Employer's written request for such extension, such request to be presented to the Guarantor before the expiry of the guarantee.

This guarantee is subject to the Uniform Rules for Demand Guarantees, ICC Publication No. 458.

..... [Seal of Bank and Signature(s)]. .....

### Note

All italicized text is for guidance in preparing this demand guarantee and shall be deleted from the final document.

1 The Guarantor shall insert an amount representing the amount of the advance payment denominated either in the currency(ies) of the advance payment as specified in the Contract, or in a freely convertible currency acceptable to the Employer.

2 Insert the expected expiration date of the Time for Completion. The Employer should note that in the event of an extension of the time for completion of the Contract, the Employer would need to request an extension of this guarantee from the Guarantor. Such request must be in writing and must be made prior to the expiration date established in the guarantee

۵ - سورۃ الاحزاب  
سورۃ الاحزاب

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# REQUIREMENTS FOR ANNUAL MAINTENANCE OF VERTIV (EMERSON) CRV PRECISION COOLING

## 1 OVERVIEW

Peoples Majlis Secretariat is seeking for local vendors to provide 1 (one) year maintenance coverage for our existing Vertiv (Emerson) CRV Precision Cooling solution.

The solution should include preventive maintenance tasks and on-call support services by Vertiv certified personnel.

## 2 SCOPE OF WORK

Awarded vendor is required to submit a detailed maintenance tasks and support service plan with the proposal.

The solution must consist of below list of activities:

1. Preventive Maintenance Tasks
2. Maintenance Schedule
3. Support Service
4. Fault Categorization

### 2.1 Existing Components

Below list includes the major components of the CRV Precision Cooling solution:

1. 2 x Liebert CRV20RA indoor units
2. 2 x Liebert HCR51 outdoor units
3. 2 x Sets of 30 meter hot & cold gas copper piping

### 2.2 Preventive Maintenance

The vendor should carry out the following minimum tasks as preventive measurements.

#### 2.2.1 General System

1. Check event logs for any anomalies/ faults
2. Wipe down all inner and outer surfaces with anti-static application

#### 2.2.2 Electrical Panel

1. Check fuses
2. Check electrical connections
3. Check operation sequence

#### 2.2.3 Reheat Section

1. Startup heater to burn off dust
2. Check amps

#### 2.2.4 Air Cooled Condenser

1. Ensure motor mounts are tight
2. Ensure bearings are in good condition
3. Ensure refrigerant lines are properly supported

#### 2.2.5 Refrigeration Cycle/ Section

1. Check refrigerant lines
2. Check for moisture (sight glass)
3. Check suction pressure
4. Check discharge pressure
5. Check hot gas bypass valve
6. Check thermostatic expansion valve

#### 2.2.6 Infrared Humidifier

1. Check pan drain for clogs
2. Check humidifier lamps
3. Check pan for mineral deposits
4. Check water make-up valve for leaks

#### 2.2.7 Filters

1. Check air flow
2. Check filter switch
3. Wipe section clean

#### 2.2.8 Controls

1. Check thermostat and calibrate
2. Check safety control setting

#### 2.2.9 Refrigerant Charge

1. Check refrigerant levels

#### 2.2.10 Air Distribution Section

1. Check for restriction in grille free area

#### 2.2.11 Compressor

1. Check oil levels
2. Check for leaks
3. Check crankcase heater
4. Check amps

#### 2.2.12 Blower Section

1. Check impellers to ensure free of debris and move freely
2. Ensure bearings in good condition
3. Check fan safety switch operation
4. Check amps

#### 2.2.13 Steam Generating Humidifier

1. Check canister for deposits
2. Check condition of steam hoses
3. Check water make-up valve for leaks
4. Check and clean humidifier pans
5. Check and clean drain hoses



## 2.3 Maintenance Schedule

The vendor is required to carry out a minimum of 4 (four) preventive maintenance visits (once in every 3 (three) months) for a period of 1 (year) upon signing of contract.

## 2.4 Support Service Mechanism

1. The vendor is required to provide a 24x7 on-call support for 1 (one) year upon signing of contract.
2. The vendor is required to provide a 24x7x2 on-site support for 1 (one) year upon signing of contract.
3. The vendor is required to provide 24x7 monitoring of the Precision Cooling solution.
4. The support mechanism should address the SLA response times for support calls, critical and non-critical faults.

## 2.5 Fault Categorization

The proposal should identify what are the faults and their categorizations in relation to the support plan proposed.

Below table is an example of expected faults with a few items.

<b>Fault Level</b>	<b>Fault Category</b>	<b>Fault Detail</b>	<b>Response Period</b>
Critical	High Pressure Alarm	Unit off	24x7x2 On-site support
Critical	Fan Fault	Unit Alarm	24x7x2 On-site support
Non-Critical	Temperature variations within 5 Deg. C of thresholds.	Unit Alarm	24x7 Phone Support

## 2.6 Additional Requirements

The vendor is required to mention any exclusions or conditions that are not applicable to maintenance contract.

# 3 MANDATORY REQUIREMENTS AND DELIVERABLES

## 3.1 Vendor Requirements

1. This bid is open only for local bidders.
2. Bidder must be a Vertiv certified partner (Manufactures authorization letter required).
3. Evidence of previous successful projects specific to proposed AMC along with supporting documents (reference letters/ testimonials).
4. Resource personnel are expected to be certified by Vertiv to carry out the necessary tasks.

## 3.2 Proposal Submission Deliverables / Documents

1. Clear pricing proposal.
2. Solution proposal:
  - Maintenance tasks and schedule
  - Support services plan
  - Fault reporting and escalation
  - Exclusions and conditions



