

## Call for Expressions of Interest (EOI)

Call for Expressions of Interest (EOI) aiming to obtain EOIs from vendors to better understand the market and further issue an open international competition (ITB). The subsequent competition will aim to establishing a contract for the construction works of the upgrade of the Primary Access Facility (PAF) at the UN City Campus 1 in Copenhagen.

Project Name : Upgrade of Primary Access Facility (PAF) at UN City  
Type of Contract : Works  
Type of Notice : Expression of Interest  
Issue Date : 6th June 2022  
Closing Date : 27th June 2022

### 1. Brief list of works required (not limited to):

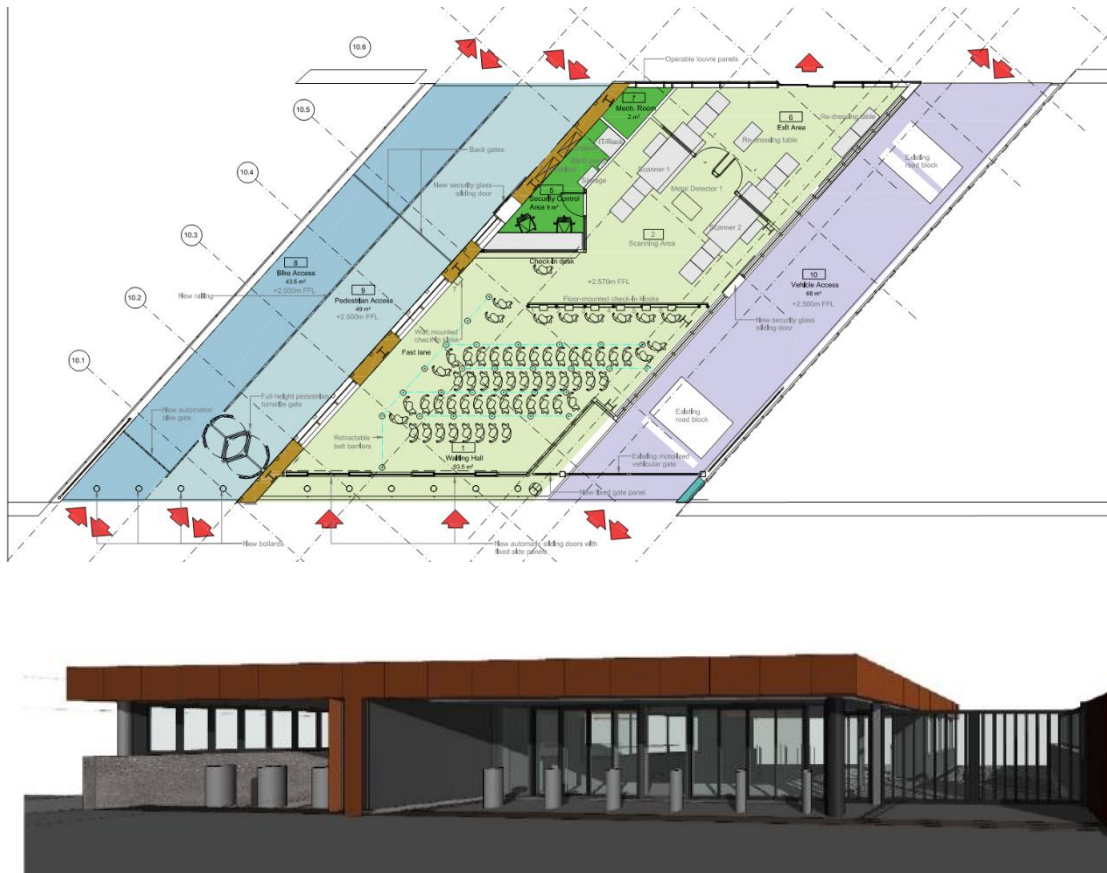
- BELOW GROUND UTILITY WORKS
- DEMOLITIONS AND ALTERATIONS
- NEW BRIDGE STRUCTURE
- ROOF WORKS
- MECHANICAL SERVICES INSTALLATIONS
- ELECTRICAL SERVICES INSTALLATIONS
- FITTINGS, EQUIPMENT AND FURNITURE
- PROVIDING TEMPORARY SECURITY FACILITY

### 2. Background

The aim behind upgrading the PAF is to accommodate the following requirements:

- Accommodate up to 60 visitors queuing in the waiting hall, in a closed and weather protected environment;
- Implement electronic check-in with kiosks;
- Accommodate a staff-lane to by-pass the queue;
- Accommodate one AMD and 2no. X-Ray-Scanners with max. 2 Security staff operating them;
- Accommodate max. 2no. Security Staff to perform passport control;
- Provide a comfortable and safe working environment to the Security Staff;
- Provide easier access to the UN-City for UN employees, by foot and by bike, through an extension of the existing bridge.

The architectural design accommodating the requirements is illustrated below:



The upgrade entails modifications of the existing facility in following disciplines.

### Architecture

The bike and staff lane are located on the proposed extension of the bridge, and the whole space beneath the existing roof is used as visitors' area. The roof structure is retained as much as possible and the West wall of the canopy will be insulated and partially glazed to allow for a better visibility for the security staff. The height of the existing roof will remain the same. The turnstiles of the staff pedestrian access are re-used and are placed parallel to the entrance facade so that the usage of space and visitor flow are very efficient. A new bike gate will be required. The vehicle lane remains unchanged. The serpentine queue has been sized to accommodate up to 60 visitors.

The existing roof is extended over the entire bridge extension to protect the security gates and the access of the UN-staff.

All the existing architectural finishing materials and the same colors will be used in the upgrade.

### Structure

The implementation of the new architectural layout has led to a modification of the current structure of the existing bridge canopy: this includes but is not limited to removing the existing columns under the canopy and installing new columns along the East facade. Furthermore, an additional roof beam was added to provide enough flexibility in the position of the new columns. The existing wind braces have been removed for architectural reasons and a new connection between columns and roof beams have been designed to guarantee enough stiffness.

The works include a bridge extension to the west of the existing PAF consisting in a simply supported deck with steel beams and a reinforced concrete deck. The bridge deck will be supported on reinforced concrete abutments founded on micropiles rock socketed in the limestone.

### Mechanical and Electrical Installations

This includes but is not limited to new electrical distribution boards supplying the whole PAF (integrated in the existing West wall), IT-rack (positioned in the segregated Security area) and a fire alarm panel at the entrance of the building.

Existing conduits are re-used where possible. Conduits will be routed within the false ceiling space or within the available screed.

The entire existing lighting installation will be replaced with a new lighting installation.

Access control system will be installed to match the existing system. The system will be integrated with the entry system in the main building.

The segregated security area is fully conditioned, and air is provided from a technical space positioned on the Northwest corner of the PAF. The rest of the PAF is naturally ventilated with extraction fans integrated in the roof. Heating is provided with wall or floor mounted heaters.

#### **Building Envelope (Facade)**

The building envelope is designed to guarantee high levels of comfort both in Summer and Winter with a minimum level of energy losses. This is provided by shading devices reducing the risk of overheating in Summer and a high level of insulation, reducing the heat losses in Winter.

#### **Public Health**

As the PAF security building is expanded several of the existing channel drains will be overlapped. These existing channel drains will be redundant and hence decommissioned. The new staff access bridge will be provided with channel drains at ground level to match the current drainage strategy. The overflow pipes are required to be extended down through the western wall and terminate below the bridge.

#### **Security**

The PAF upgrade project includes the provision of a series of security features, such as a new bike gate, an additional X-ray scanner, bullet proof glass to protect the segregated area and so on. As part of the works the contractor will have to establish a temporary security area in a specific location and re-use selected equipment therein, prior to re-locating them within the upgraded PAF building.

### **3. General Instructions**

UNDP invites applications from vendors to express their interest and with it allowing to obtain the knowledge on the available market for the indented services.

The Expression of Interest should indicate UNDP/ UNCS's reference number **EOI-UNCP-UNCITY CPH-2022-PAF UPGRADE** and must be received **no later than Close of Business COB on 27 June 2022.**

### **4. Your Expression of Interest**

The submission of your Expression of Interest should include the following:

- A profile of the company
- Cover letter
- Contact details of the person (name, email address, and telephone number) to whom the subsequent bidding documents must be sent

Interested potential bidders should forward their Expression of Interest including above documentation by email (max. 5 MB per email) to the following address:

Email: [cs.bidtender@one.un.org](mailto:cs.bidtender@one.un.org)

The subsequent bidding document will be issued in accordance with the Rules and Regulations of UNDP.

Notes:

- a) Prices are not required at this stage. UNDP is merely seeking to identify suppliers interested in participating in a future bid
- b) No queries shall be entertained by UNDP on the conformity of the suppliers' products at this stage.
- c) This EOI does not constitute a solicitation. UNDP reserves the right to change or cancel the requirement at any time during the EOI and/or solicitation process. UNDP also reserves the right to require compliance with additional conditions as and when issuing the final solicitation document. Submitting a reply to an EOI does not automatically guarantee receipt of the solicitation when issued.

Common Services Manager

Martin Christensson

DocuSigned by:  
*Martin Christensson*  
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