



وزارة الأشغال العامة والإسكان

١٧٥٦٠

USAID/ ٧/ ٢٠٢٤

الرقم

٢٠٢٥-٠٥-٢٦

التاريخ

الموافق

**Invitation to Tender
Request For Proposal (RFP)**

**“Network Infrastructure and Data Centre Rehabilitation for Ministry of Public Works
and Housing (MPWH)”**

Funded by USAID

Special Tender No. (7/USAID/HCC/2024)

Messrs.

Dear Sirs,

The Ministry of Public Works and Housing (MPWH) through the Special Procurement Committee (SPC), invites **the specialized companies in Information and communication technologies (ICT), networks infrastructure and data centre projects**, to submit their proposals for “Network Infrastructure and Data Centre Rehabilitation for Ministry of Public Works and Housing (MPWH)” funded by USAID.

1) Scope of Work:

The Ministry of Public Works and Housing (MPWH) is planning to upgrade the network at its headquarters and Labs & Quality Control Building in Amman to enhance efficiency and stay current with the latest technology. This upgrade will replace outdated network equipment and infrastructure at both the HQ and adjacent laboratories & Quality Control Building.

The project involves equipping each floor with new data points, edge cabinets, and access switches, and installing new core switches in the server room to efficiently manage and direct network traffic across the entire infrastructure. Fiber connections will be established for reliable and redundant links between switches, and a wireless network will be set up in the training rooms to improve connectivity.



وزارة الأشغال العامة والإسكان

١٧٥٦٠

USAID/ ٧/ ٢٠٢٤

الرقم

٢٠٢٥-٠٥-٢٦

التاريخ

الموافق

Additionally, MPWH is rehabilitating its main Data Center (DC) at the HQ building and modernizing the network infrastructure to meet current standards. Bidders are required to follow the design guidelines for the DC rehabilitation and the scope of work for the network infrastructure project. The network infrastructure upgrade will include installing core and access switches, new data points, and edge cabinets, as well as implementing fiber and UTP connections to ensure robust and secure communication throughout MPWH.

The network upgrade is crucial for supporting the Construction Management Information System (CMIS) Project, funded by USAID, which helps manage school infrastructure projects in Jordan. This web-based tool provides detailed project information for consultants, contractors, and designers across all stages of school projects. The new equipment and infrastructure are essential for maintaining the performance and longevity of the CMIS system.

The scope of work includes, but is not limited to:

- **Network Infrastructure Part:**

- a. Prepare low level & high-level design.
- b. Prepare design and shop drawings
- c. Supplying and installing new cabinets with patch panels, cable management, and switches.
- d. Adding new data points and connecting them to edge cabinets.
- e. Supplying and Setting up new wireless access points.
- f. Pulling and splicing new fiber cables, and replacing old ones.
- g. Testing and labeling fiber and UTP connections.
- h. Configuring switches.
- i. Removing old data outlets from the buildings.
- j. Training and Documentation
- k. Operation and Maintenance Manuals

- **Rehabilitation of Data Centre Part:**

Design & Build, Site preparation, Testing and Commissioning of handing over and repair and defects of the Data Centre and Power room in MPWH for Civil, Electrical, Security, Mechanical and Information & Communication Technology Systems Comprising of, but not limited to, the following:



وزارة الأشغال العامة والإسكان

١٧٥٦٠

USAID/ ٧/ ٢٠٢٤

الرقم

٢٠٢٥-٠٥-٢٦

التاريخ

الموافق

- a. Preparation of Workshop drawings including finish schedules as directed by the Engineer in compliance with the Employer's requirements
- b. Site Preparation (Demolishing & Dismantling, Construction Work, Drainage system).
- c. LV Switchboards & Power Distribution Boards
- d. Equipment Racks and Cabinets, Racks Interlink
- e. Access Control System, Video Surveillance System
- f. InRow Air Conditioner, DX Split Unit, Unit Ventilation
- g. Grounding and Bonding
- h. Clean Agent Fire Suppression System (NOVEC 1230)
- i. Lighting & Emergency Lighting
- j. General Cable Types
- k. Cable Containment System
- l. Small Power services
- m. Generator Set
- n. UPS System
- o. Environmental Monitoring System
- p. Fiber Runner Cable Routing System
- q. Aisle Containment System
- r. Data Center Infrastructure Management (DCIM)
- s. Audio Video Equipments (KVM, Interactive Screen)
- t. Training and Documentation
- u. As-Built Drawings
- v. Operation and Maintenance Manuals

2) Last date for purchasing the Tender Documents is **Monday June 2, 2025 at (3:00 pm) (Amman local time)**, for non-refundable fee of **(250)** Jordanian Dinars.

3) **Pre-bid Conference and Site Visit:** A Pre-Bid Conference, including a Question-and-Answer session, will be held at Ahel-Alazem Hall, Ground Floor, MPWH on **Tuesday June 3 ,2025 at 10:00 am** (Amman local time) followed by a site visit (inside the MPWH main building).

4) Clarifications related to the tender document shall be sent to the email (procuremen.clarifications-itservices@mpwh.gov.jo) no later than **Tuesday June 17, 2025 at**



وزارة الأشغال العامة والإسكان

١٧٥٦٠

USAID/ ٧/ ٢٠٢٤

الرقم

٢٠٢٥-٠٥-٢٦

التاريخ

الموافق

(3:00 pm) (Amman local time), and please follow up issuance of any addenda related to Tender Documents or responses to clarifications through the mentioned-above email.

5) The Tenderers must provide an unconditional Bid Bond issued by a local bank in **the name of His Excellency the Minister of Public Works and Housing in addition to his post** with total amount of **(3% of the Tenderer Total Bid Price)** valid for **(180) days from the submission date**, the bid guarantee shall comply with requirements stated in the Tender Documents. Any tender that is not accompanied with an enforceable and compliant Tender security shall be rejected as non-responsive, Certified cheques will not be acceptable.

6) **Hard Copy Submission:** Tenderers must submit Tenders for all works shown on the Technical Requirements / Drawings and the Schedule of Pricing. Tenders which are incomplete will be considered non-responsive and will be excluded.

Tenderers are required to complete and submit two (2) hardcopies, one of which is an **original** and the other is a **copy**. The Tenders shall be stamped and signed by the Tenderer and shall have the following content:

Envelope 1: contains the following:

- Invitation, Forms, and Contract Conditions (Volume 1)
- Contractor Qualifications (Volume 2), Technical proposal related to Bidder.
- Technical Requirements / Drawings (Volume 3), Technical proposal related to Network Infrastructure and Rehabilitation of Data Centre Proposed items specifications, Subcontractors, Staff Qualification and Experience, and Corporate Capability Statement.
- All issued addenda.

Envelope 2: contains Bid Bond (Bid Security) (in individual sealed envelope within the Tender envelope)

Envelope 3: contains Schedule of Pricing (Volume 4) (two hard copies stamped, signed and included in the documents (in individual sealed envelope within the Tender envelope).



وزارة الأشغال العامة والإسكان

١٧٥٦٠

USAID/ ٧/ ٢٠٢٤

الرقم

٢٠٢٥-٠٥-٢٦

التاريخ

الموافق

The three envelopes shall be marked and stamped in one envelope (marked “original” and “copy”) One original copy of the completed Tender is to be clearly marked “ORIGINAL TENDER” and the other complete copy is to be marked “COPY OF TENDER”. In case of any discrepancy, the copy marked “ORIGINAL TENDER” shall govern.

No alterations shall be made to the forms provided and all forms shall be completed in indelible ink or typed print. Any alterations required to correct errors made by the Tenderer shall be initialed and dated by the person or persons signing the Tender.

7) The Contract will be awarded to the “responsive” Tenderer who submits the highest technical evaluation, this includes potentially negotiating with bidders to align financial proposals with budget constraints and project objectives, if bidder doesn't submit a reasonable price within the budget, and the negotiation with him fails. MPWH has the right to consider the cost proposal from the next option and so on.

8) Joint Venture, Consortium or Association is not allowed, if the bidder needs to engage a subcontractor, the subcontractor must be identified in the proposal submission stage, including all required related documents as per the technical evaluation criteria (in the technical proposal envelope).

9) The General Conditions of Contract is the Conditions of Contract for Works of Civil Engineering Construction (Fourth Edition 1987) reprinted in 1988 and 1992 with further amendments as prepared by Federation International Des Ingenious - Counsels (FIDIC), and amended or supplemented by Conditions of Particular Application which modify or add to the General Conditions.

10) The tender shall be deposited in MPWH building (SPC) hall 6th floor on **Monday June 30, 2025 at (12:00 pm) (Amman local time)**, the technical proposals will be publicly opened at 1:00 p.m. the same day.

11) Tenderer must sign all documents by the authorized signatory at the company and stamped with the company's official stamp.

12) H.E the Minister of Public Works and Housing is the authorized Signatory of the Contract.



وزارة الأشغال العامة والإسكان

١٧٥٦٠ **USAID/ ٧/ ٢٠٢٤** الرقم
٢٠٢٥-٠٥-٢٦ التاريخ
الموافق

13) The Special Procurement Committee (SPC), the MPWH or the USAID reserves the right to extend, cancel or re-tender the tender without stating the reasons and without thereby incurring any liability to bidders.


14) The Tender is tax exempted, and will be funded through a grant received from the United States Agency for International Development (USAID), award of any Contract requires compliance with all USAID requirements specified in the Contract Documents and subject to USAID review and approval.

Issuance of this Invitation to Tender does not in any way obligate the Government of Jordan or the US Government to award a contract nor does it commit the Government of Jordan or the U.S Government to pay for the cost incurred in preparation and submission of this Tender.

Sincerely,

Chairman of the Special Procurement Committee
Secretary General of Ministry of Public
Works and Housing

Dr. Jamal Saleh Qtaishat


Secretary General
of Ministry of Public Works and Housing
Dr. Jamal Saleh Qtaishat

CC: Issam Omar USAID Jordan / Amman / Fax: 5907300

CC: Investment & Projects Delivery Unit.

CC: Secretariat of the STC- Ali Alzabat

Attachments: 1) Volume 1: Invitation, Forms and Contract Conditions.

2) Volume 2: Contractor Qualifications.

3) Volume 3: Technical Requirements / Drawings

4) Volume 4: Schedule of Pricing