

## INVITATION FOR BIDS (IFB)

- **Issuing date of the IFB: October 11, 2021**
- **Country: The Federal Democratic Republic of Ethiopia**
- **Project: Ethiopia: Transport Systems Improvement Project (TRANSIP)/ P151819**
- **Brief Description of the Information System: Setup on-premises data center at the Headquarters of AACRA**
- **Credit No.: 5816 - ET**
- **IFB Title: Procurement of IT Infrastructure including Supply, installation, commissioning, and maintenance for the Transport Infrastructure Asset Management System (TIAMS) of Addis Ababa City Roads Authority**
- **IFB Number: ET-AARTB-228101-GO-RFB**

1. The Government of the Federal Democratic Republic of Ethiopia has received a loan from the International Development Association toward the cost of Transport Systems Improvement Project (TRANSIP), and it intends to apply part of the proceeds of this loan through this IFB to procure IT Infrastructure to install and host a Web-GIS based application named as, Transport Infrastructure Asset Management System (TIAMS) developed for Addis Ababa City Roads Authority through a separate Consultancy Service (TIAMS Consultant). The implementing agency for this project will be Addis Ababa City Roads Authority (AACRA) and the TIAMS Consultant will assist AACRA in executing the deliveries of the project.

The TIAMS is an enterprise level application that comprise of ten (10) integrated modules designed to effectively manage Transport Infrastructure assets. The modules are data intensive and require periodic data update and dissemination through web and mobile platforms. The application will require a dedicated hosting environment with robust hardware and software, data / application security, networking with high bandwidth internet and good uptime for running this application seamlessly and in uninterrupted manner with facility of periodic data backup and archival.

2. AACRA now invites sealed bids from eligible bidders to supply hardware, software and ancillaries (IT Infrastructure) including installation and set-up in AACRA's datacenter ready to host the Transport Infrastructure Asset Management System (TIAMS) application. This work will also include provision of 1-year warranty and 3 years post-warranty maintenance services in order to provide technical support to AACRA to run the hardware effectively. The broad scope of the work includes:

- i. Delivery of the following hardware and software: Hardware: Server Rack (42U), UTM/Firewall, Layer 3 Ethernet Switch, Server, Workstation, IP KVM and Accessories, SAN Storage, Tape Library, and Online UPS Software: Windows Server 2019 Std, OLP with Media & SA, Windows Client Access License (CAL), Linux OS, Server Antivirus Software, Antivirus Software for Workstation, Oracle Database Enterprise Edition, Backup Software etc.
- ii. Pre-commissioning, installation, configuration, testing, commissioning of the IT Infrastructure in AACRA's Data Centre including conducting operational acceptance test and handing over the hardware and software licenses, user guide, system manuals and other documents.

- iii. Provide training on system installation/uninstallation of hardware & software, configuration including networking, testing, database administration, system monitoring & administration, diagnosis and maintenance through fixing error and defects, update software etc.
- iv. Provide Technical Support during 1 year warranty and 3-years post-warranty maintenance service period (aligned to SLA), like monitoring system performance, system maintenance through fixing defects and system errors, renewal of software licenses and subscriptions, installing updates (software, utilities, firmware etc.), maintain system security and other services as requested by the purchaser.

3. Bidding will be conducted using the International Competitive Bidding (ICB) procedures specified in the World Bank's Guidelines: Procurement under IBRD Loans and IDA Credits, edition of January 2011, revised in July 2014, and is open to all Bidders eligible as defined in these Guidelines, that meet the following minimum qualification criteria:

<b>1. Registered IT Company</b>	
1.1.IT Company registered under company's act	The Bidder shall be an established Information Technology company and must demonstrate at least five (5) years continuous engagement in the business of supplying, installing, and maintaining IT systems.
<b>2. Historical Contract Non-Performance</b>	
2.1. History of non- performing contracts	Non-performance of a contract did not occur as a result of Bid der's default since last five years before the deadline for Bid submission
2.2.Suspension	Not under suspension based on execution of a Bid Securing Declaration or Proposal Securing Declaration pursuant to ITB 4.5
2.3. Pending Litigation	Any history of litigation or arbitration resulting from contracts executed in the last five years or currently under execution.
<b>3. Present Financial Situation</b>	
3.1. Historical Financial Performance	Submission of audited balance sheets for the last Five (5) years to demonstrate the current soundness of the Bidders financial position and its prospective long-term profitability.
3.2. Average Annual Turnover	Minimum average annual turnover of USD 3.2 Million, calculated as total certified payments received for contracts in progress or completed, within the last three (3) financial years before the deadline for Bid submission
3.3. Financial Resources	The Bidder must have minimum of USD 1 (One) Million cash flow to demonstrate access to, or availability of, financial resources such as liquid assets, unencumbered real assets, lines of credit, and other financial means, other than any contractual advance payments to meet the cash-flow requirements for the project
<b>Experience</b>	
4.1 General Experience	Experience under Information System contracts in the role of prime supplier or JV member for at least last Five (5) years prior

	to the deadline for Bid submission
4.2 Specific Experience	<p>Participation as a prime supplier or JV member, in either at least one (1) project, with a value of at least USD 0.6 Million, OR at least two (2) projects, with each project at least USD 0.45 Million within the last five (5) years that has been successfully and substantially completed (achieved Operational Acceptance) in supply, pro-commissioning, installation, testing, training, commissioning of ICT hardware and software, which includes the followings</p> <ul style="list-style-type: none"> <li>*hardware like Server, Workstation, Storage, Tape library</li> <li>*Networking equipment like Router, layer-3 switch, Rack, Patch panel, LAN cables etc</li> <li>*security hardware like Firewall/ UTM with subscriptions of IDS, IPS, Web filtering S/w</li> <li>*commercial of the Shelf software like OS (Windows Server, Linux), Antivirus (Server, Workstation, Desktop), Backup Software, Utilities to test &amp; measure the performance of hardware and other diagnostic tools etc.</li> <li>• setup, configure, test LAN, VLAN, WAN with Fiber backbone</li> <li>*Successful stories of knowledge transfer and training on installation of hardware and software, testing, maintenance, backup &amp; restore of OS, system configuration and database etc</li> <li>• Providing technical support services with a minimum order size of 0.15 million USD in the last five years</li> </ul>
<b>5. Authorization of OEM and Supplying ICT products</b>	
5.1. Manufacturer Authorization	Bidders must be authorized partners, reseller of the Original Equipment Manufacturers (OEM) to provide support for the products during a 1-year warranty and 3-years post-warranty maintenance service period.
5.2. Registration or license for supplying hardware, software, and support services	Domestic bidders participating as Sole or in JV should be registered. under the relevant Act prevailing in Ethiopia with valid Business License issued from the authorized agency, Foreign Bidders shall provide a Company Registration Certificate within their Country of Origin.

4. Interested eligible Bidders may obtain further information from Addis Ababa City Roads Authority (AACRA) and inspect the bidding documents at the address given below from 8:30 am to 12:30 p.m. and 1:30 pm to 5:30 p.m. local time from Monday to Thursday, and from 8:30 a.m. to 11:30 am, and 1:30 pm to 5:30 p.m. local time on Friday at the address given below. A pre-bid meeting which potential bidders may attend will be held on November 3, 2021 at 10:00 AM

5. A complete set of bidding documents in English may be purchased by interested Bidders on submission of a written application to the address below and upon payment of **a nonrefundable fee of USD: 50.00 (Fifty) or equivalent amount in Ethiopian Birr 2,300.00 (Two Thousand Three Hundred).** The

method of payment will be in cash, bank certified check or telegraphic transfer to the Purchaser's Bank Account in the Commercial Bank of Ethiopia-Sar Bet Branch through Account No. 1000009607734. The document will be delivered by hand.

**6. Bids must be delivered to the address below at or before December 14, 2021 at 2:30 PM. Bids need to be secured by a Bid Security. The amount of Bid Security required is 10,000 USD (Ten Thousand US Dollar or equivalent amount in Ethiopian Birr (ETB). Late bids will be rejected. Bids will be opened in the presence of Bidders' representatives who choose to attend at the address below on December 14, 2021 at 3:30 PM.**

7. The attention of prospective Bidders is drawn to (i) the fact that they will be required to certify in their bids that all software is either covered by a valid license or was produced by the Bidder and (ii) that violations are considered fraud, which can result in ineligibility to be awarded World Bank-financed contracts.

8. The address referred to above is:

For the purpose of the purchase of Bidding Document, and questions and clarifications only, the Purchaser's address is:

**Purchaser: Addis Ababa City Roads Authority**

**Attention: Mohammedawel Seid, Engineering Procurement Directorate Director**

**Floor/ Room No.: Ground Floor, Room No. 36**

**P.O.Box: 9206**

**Street Address: Roosevelt Street, Sar Bet, beside Pushkin Square**

**Town/City: Addis Ababa**

**Country: Ethiopia**

**Telephone: +251-11-3728948**

**Electronic mail address (for questions and clarification purposes only): [aacraepd@gmail.com](mailto:aacraepd@gmail.com) or [abelaltaseb1991@gmail.com](mailto:abelaltaseb1991@gmail.com) For the purpose of bid submission and opening, the Purchaser's address is:**

**Purchaser: Addis Ababa City Roads Authority**

**Attention: Moges Tibebu, Director General of Addis Ababa City Roads Authority.**

**Floor/Room number: Ground Floor**

**Room Number: 39**

**P.O.Box: 9206**

**Street Address: Roosevelt Street, Sar Bet, beside Pushkin Square**

**Town/City: Addis Ababa**

**Country:- Ethiopia**