



**City of Phoenix
Office of the City Engineer
Design and Construction Procurement**

**CCTC & ARID CITYWIDE EXPANSION
DESIGN-BID-BUILD
ST89360040**

ADDENDUM NO. 1

ISSUE DATE: February 6, 2025

Bidders are hereby notified that the Bidding and Contract Documents for the above project, for which Bids are to be received on Tuesday, February 11, 2025, are amended as follows:

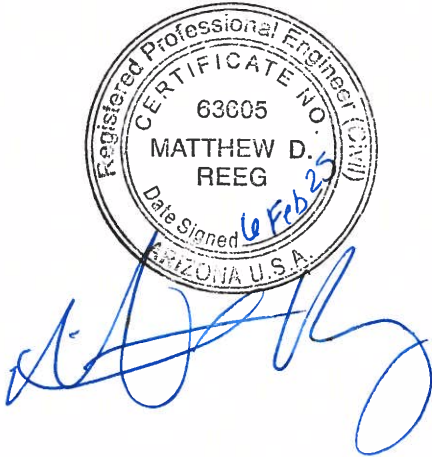
Q1.	<p>Where is the desired installation location within the Intersection boundaries for the ARID devices? What type of coordination can the contractor expect from Traffic Services in regard to placement when the project begins. Generally speaking, the project can be delivered at a much lower cost if we install the ARID devices on the cabinets, however, if we desire the device to be installed somewhere else, we need to provide more guidance as to the location, for example the mast-arm pole closest to the cabinet or other similar language.</p>
A1.	<p>Historically, ARIDs were mounted on the traffic signal cabinet using an omni-directional antenna, except for certain brands that required mast arm or vertical pole mounting.</p> <p>With the integration of Roadside Units (RSUs) and Connected Vehicle radios into the ARID category, mounting requirements now depend on the device's antenna configuration: Integrated Antenna & Processor Unit: If the processor and antenna are combined into a single unit, the device should be mounted on the vertical post of a pole, positioned as close as possible to the cabinet.</p> <p>External Antenna & Processor Unit: If the device has a separate external antenna, mounting on top of the cabinet is allowable, ensuring compliance with the manufacturer's installation guidelines, particularly regarding line-of-sight requirements.</p> <p>Additionally, all installed devices must integrate with the Acyclica platform per project specifications. The selected product must demonstrate full ARID functionality upon completion of installation.</p>
Q2.	<p>The specifications state that the ARID devices to be installed shall be "Compatible with existing City of Phoenix Acyclica Platform". However, the Acyclica brand of ARID devices have been discontinued.</p> <p>Is there an alternative product that the City would accept for use on this project?</p>
A2.	<p>The ARID device needs to meet the specifications described in the special provisions and must be compatible with the City of Phoenix Acyclica platform. It does not need to be Acyclica branded.</p>

1. Delete the following section(s) in entirety and replace with the attached following section:
 - a. Page P-2, Bid Proposal and replace with the following Page P-2, Bid Proposal (revised)

NOTE: Bidders must acknowledge receipt of this Addendum by listing the number and date, where provided, on the PROPOSAL P-1.

END OF ADDENDUM

TECHNICAL REGISTRANT'S SEAL



**CITY OF PHOENIX
BID PROPOSAL**

PROJECT NO.: ST89360040

PROJECT TITLE: CCTV & ARID EXPANSION DESIGN-BID-BUILD

ITEM NO.	BID (OR) M NUMBER	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	TOTAL
1	M1002005	Mobilization	LS	1		
2	M4012000	Traffic Control Devices	LS	1		
3	M4741027	10' Riser with Single Luminaire Mast Arm Shoe	EA	13		
4	M4741030	20' Riser with Single Luminaire Mast Arm Shoe	EA	2		
5	M4786001	Cat-5e	LF	20,000		
6	M4794001	Removal of Incidental Traffic Items per Intersection	EA	13		
7	M9021001	PTZ CCTV	EA	40		
8	M9031001	ARID Device	EA	100		
9		Construction Contingency / Allowance for Extra Work	Allowance	1	\$170,000.00	\$170,000.00
BASE BID (ITEMS 1 THROUGH 9 - INCLUSIVE)						
_____ & _____/100 DOLLARS						
WRITTEN WORDS						

Prepared By:

Signature

Name

Position/Title

Firm Name