Procurement and Contracting Services

Request for Proposals for Arizona Public Media New Facility Turnkey Satellite System

ADDENDUM #1

Please mark all proposal submission Envelopes with the following information

Sealed RFP # L262506
Due on April 2, 2025, no later than 2:00 PM, MST

The following questions were received prior to the close of the Technical Question period on March 24, 2025, at 12:00 PM MST:

Existing Equipment & Integration:

- The RFP describes this as a turnkey satellite system for a new facility. Can you confirm whether there is any existing satellite equipment that needs to be integrated, replaced, or decommissioned as part of this project?

  No existing Satellite systems will be used. Several IRDs will be brought over but nothing else. We are looking for the vendor to supply the systems, deploy and commission them.

Equipment Specifications:

- Are there specific preferred brands or manufacturers for the 4.5m RXO satellite dishes, L-Band fiber transmitters, and routing equipment, or are equivalent alternatives acceptable?

  An equipment list was provided with preferred and vetted components. Substitutes can be considered

  .
- Does the University require any specific redundancy, failover, or resilience standards for the satellite system components?

  Signals used for TV and radio broadcast passthrough. There are redundant dishes with redundant LBD routed via an LBAND router and patches planned for resilience. steerable dish is tertiary backup.

- Could you please confirm if the systems are receive only and the intent is for them to stay that way indefinitely?

  (2) TVROs are intended as TVRO only. The steerable one should be provisioned to be used for uplink at a future date.

Installation & Site Preparation:

- Is it possible to do a site survey prior to sending in our proposal?

  The site is greenfield so an actual survey company will be providing exact numbers for FCC filings, drawings and pictures are included following the question list.

- Are there any structural or weight constraints for mounting the satellite dishes on the rooftop of the new facility?

  Engineering mount design called for 4.5M dish capable of 150mph wind load. DWH of mounts available.

- Will the vendor need to account for any permitting or structural modifications, or will these be handled by the University?

  Mounts are already in place, no permitting as state building.

- Are there any restrictions on work hours for installation at the new site?

Yes, have to coordinate with site supervisor, DPR construction. Typically, hours are 7am to 4pm.

Rooftop Equipment Housing & Power for RF/Fiber Connections:

- Will there be an enclosed rooftop structure or nearby equipment room available to house the multi-frame RF over fiber transmitter/receiver units and associated connections from the antennas?

  Temperature controlled rack room adjacent to dishes with cable trays providing feed paths to all three locations.

- If so, can you provide details on its location, size, and access?

  Yes, drawings and pictures are included following the question list.

- If not, would the vendor be permitted to provide an environmentally controlled (AC-powered) enclosure on the rooftop for this purpose?

  N/A

- Additionally, is there power available at or near the rooftop area to support such an enclosed structure and related equipment?

  Rack room has multiple power circuits and fiber patches to CER.

Roof Height & Surface Type:

- Can you provide the roof height of the building and specify the surface material in which the antenna will sit?

  Membrane roof, with walking surface and raised cable trays. The mount points are on provided structure steel with existing mounting plates.

- Will there be an engineering solution for us to mount directly to the roof?

  Yes

- How tall is the parapet wall measured from the roof deck?

  36”

Project Coordination & Timeline:

- Will the customer provide the contractor with construction schedule and updates upon award, so as to ensure timely installation of equipment during the construction phase that includes satellite antenna installation?

  Yes

- The expected implementation date is July 28, 2025. Is this date firm, or is there flexibility based on potential supply chain constraints?

The goal is July 28, building Opens late August, so would like to have these up for that.

Warranty & Ongoing Maintenance:

- The RFP specifies a minimum six-month warranty. Does the University have a preference for extended warranty options or an ongoing maintenance contract?

  6 Mo Warranty for labor (vendor) is different from expected manufactures typical warranty. No SLA/HMA required.

- Will there be a preferred response time for service requests during the warranty period?

  With onsite RF engineers, only warranty issue concerns are with assembly of dishes (accuracy). No 24hr service requirement.

Evaluation Criteria – Arizona Vendor Presence:

- The evaluation criteria include "AZ Vendor Offices." Can you clarify how much weight this carries in the overall evaluation?

  As a state agency we look to support local businesses where possible.

Roof Photographs:

EAST ROOF

MIDDLE ROOF

See also:

Attachment A – Current Set
Attachment B – Structural Supports
Attachment C – SWN Elevations

End of addendum, all else remains the same.