



Accelerate Progress for Students

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DATE: 6/30/2022

RFP NUMBER: 23-001 NMM

RFP TITLE: Specialized Geographical Information Software (GIS) Solution

ADDENDUM NUMBER: 2

See Question and Answers

Question: Will APS consider providing a one-week extension to the deadline due to overlap with the Esri International User Conference?

Response: Yes, the due date has been extended to July 21st at 3:00 pm MDT

Question: Can you comment on the schedule of updates for your CAD floorplans and is this applied to all building in the portfolio?

Response: The CAD floorplans are updated continually as buildings are demolished/constructed/updated.

Question: Do you follow a specific CAD standard (e.g., AIA or home grown)? Are your building space attributes based on a space standard (e.g., FICM)?

Response: We use AIA standard, modified to meet individual Albuquerque Public Schools need. Space attributes are based on net square footage and gross square footage.

Question: What types of file formats do your current floorplans exist in (ie: .dwg, .dxf, .vsdx, .rvt, .shp, .pdf, .jpeg, etc.)?

Response: Current floorplans are in .pdf and .dwg.

Question: What percentage of buildings have floorplans in some vector format?

Response: 0% (None)

Question: What percentage of the buildings have no floorplan data?

Response: 0% - ALL our buildings have completed floorplans

Question: Does APS have an existing space management solution, or do you have plans to move one (and will/would that system be integrated with ArcGIS Indoors) and if so which one?

Response: APS utilizes School Dude (Brightly Software, Inc.) as a space management solution. Integration with ArcGIS Indoors would be a long-term goal.

Question: Which other systems do APS departments use that will require ArcGIS integration (per area of concern question 4)? Does this include security, billing, etc?

Response: We will primarily use CAD GIS layers for integration in our School Capacity Analysis Tool, Spatial/Programmatic Utilization Tool and Wayfinding. We do not have floorplans in vector format as of yet

Question: Please clarify your Wayfinding requirement. Do you want to enable indoor positioning (ie: blue dot)? Do you want to enable routing (ie: providing a route from point A to point B, but not track the person as they move along the route)?

Response: Wayfinding is primarily used for large, hosted events (i.e. graduations, vaccination clinics, tournaments, etc.), ADA routing. Provide routing, but tracking is not necessary.

Question: Are all the Architectural Amenities included in the existing floor plan files? Can you provide a list of the type of Architectural Amenities of interest?

Response: Yes, they are. For example, square footage, room type, year of construction, room number, building number, location (site) number, etc.

Question: Does APS maintain a database of facility assets (ie: Fire Life Safety, Furniture, IT, Audio/Visual, etc.)? Are any of those database(s) geospatial?

Response: Yes, Capital Fiscal Services department maintains inventory of IT equipment. It is not a geospatial database. The IT department maintains inventory of IT/WiFi equipment. It is not a geospatial database

Question: Does APS have a current breakdown of its 2,600 buildings (listing by type, number of floors, and sqft)? Can that be provided?

Response: yes, APS has a net square footage database and a gross square footage database in a Microsoft Access Database, which includes those features. It can be provided.

Question: Please confirm the specific ArcGIS Indoors products that APS already owns (e.g., ArcGIS Indoors Maps, Space, and IPS).

Response: Primarily, we have utilized the ArcGIS Indoors tool set of ArcGIS Indoors Maps

Question: Please confirm: APS is currently using ArcGIS Enterprise 10.9.x with Portal for its ArcGIS Indoors GDB and apps and/or ArcGIS Online (with ArcGIS Indoors apps enabled).

Response: We are utilizing ArcGIS Enterprise 10.9.1 with Portal, but Indoors data are hosted locally.

Question: Please confirm: APS currently owns and utilizes the ArcGIS Drone2Map application.

Response: Yes, we own and utilize the ArcGIS Drone2Map application.

Question: Timeline preference? What is expectation for project start and delivery? Is there a priority order for the school's building's portfolio conversion to Indoor GIS?

Response: APS hopes to convert our CAD data to GIS within 1-2 years. We are prioritizing K-12 schools over administrative spaces, districtwide facilities and charter schools.

Question: Has APS already implemented ArcGIS Indoors? If so, is APS seeking a software-based solution to extend the capabilities of ArcGIS Indoors? Innovate is unclear if this is a service or software based solution requirement.

Response: APS has gained access to ArcGIS Indoors through Portal to test the Indoors tool set on a pilot project. APS is seeking software for in-house conversion of proprietary CAD data to GIS.

Question: Is APS currently licensed with Esri via an ELA? If not, how many users would require a license?

Response: Yes. APS has maintained an Education Institutional Large Domestic Agreement with Esri. The number of users on this agreement is sufficient.

ACKNOWLEDGE ADDENDUM WITH SUBMITTED PROPOSAL:

Addenda not signed and returned may consider the RFP non-responsive and may be rejected.

COMPANY/FIRM NAME

SIGNATURE

DATE