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| **Reference** | **Vendor Question** | **Answers** |
| Project Objectives, Pg. 5 | How many floors and total square footage are involved across the 220 buildings? | The number of floors varies per school and admin building. We have no more than 4 floors in our schools and admin buildings. Total square footage 27,219,221. |
|  | Are your existing floor plans/building layouts up to date? Do you foresee the need for building scanning to generate updated floor plans? | Most if not all buildings have up-to-date floor plans. There may be some need for building scanning at a small number of buildings to generate updated floor plans |
|  | Can you provide a list of individual buildings with addresses and approximate square footage? | Yes, we can provide the school address and square footage |
| Scope of Work, GIS Consulting, Pg.5 | Do you have ArcGIS Enterprise already installed and running on its own hardware / VMs ? If so, what version? | Yes. ArcGIS Enterprise 11.3 running Red Hat Enterprise Linux (RHEL) 8.10. Each component of Enterprise we have deployed (Portal, ArcGIS Server, Data Store, and Web Adaptors) runs on their own VM. We do not have an ArcGIS Enterprise Geodatabase configured, but we do a have RHEL 8.10 server provisioned for it. |
| Scope of Work, GIS Consulting, Pg.5 | Are other GIS systems are being currently used? If yes, what are these systems? | If this question is referring to integrations with other GIS-based systems, the answer is no. However, if it is referring to the general use of other GIS software, our organization makes use a of open-source GIS software such as QGIS, PostGIS, GDAL/OGR, and various Python packages for working with spatial data. |
| Scope of Work, GIS Consulting, Pg.5 | *“Assist in troubleshooting and resolving…”* Regarding troubleshooting and resolving issues, will this be for all ArcGIS Enterprise systems or specifically for ArcGIS Indoors? | We do not expect assistance in troubleshooting and resolving all issues with ArcGIS Enterprise. We are specifically interested in troubleshooting and resolving issues related to implementing and integrating ArcGIS Indoors with ArcGIS Enterprise. |
| Scope of Work, GIS Consulting, Pg.5 | *“Offer training and documentation…”* For training and documentation, what is the expected frequency of the training sessions? | For overall administration of the Indoors implementation, a training session would be needed at logical hand off points. |
| Scope of Work, ArcGIS Indoors Enterprise Implementation, Pg.5 | *“Collect and process existing floor plans…”* Regarding existing floor plans, is existing data available, such as CAD/BIM files, or is the vendor expected to collect data from scratch? | While there may be some data that must be collected from scratch, WCPSS has updated CAD files for most if not all buildings |
| Scope of Work, ArcGIS Indoors Enterprise Implementation, Pg.5 | *“Collect and process existing floor plans…”* Is the final ArcGIS Indoors model expected to be 2D or 3D? | 2D |
| Scope of Work, ArcGIS Indoors Enterprise Implementation, Pg.5 | *“Collect and process existing floor plans…”* If data is collected are there any requirements for CAD or BIM for the intermediate data produced? | There would be a requirement to reformat existing CAD data, when needed, to the Indoors model. |
| Scope of Work,  ArcGIS Indoors Enterprise Configuration, Pg.5 | *“Configure the ArcGIS Indoors Enterprise environment…“* Does the School System have occupant data that needs to be incorporated into the data model? If it is in an external system would automation be required to be setup for syncing occupant data and floor plan data. | We do have a need.  Do not have an external system  No syncing |
| Scope of Work, Testing and Quality Assurance, Pg.5 | *“Conduct user acceptance testing (UAT)…”*  Are there any specific requirements for User Acceptance Testing (UAT) from the School System? | Standard UAT best practices are expected, no specific requirements are required. |
| Scope of Work, “*Vendor(s) awarded a contract as a result”*, Pg. 6 | Is the initial data processing for all 220 schools expected to be completed in the first year, or will it be spread out through the option periods? | WCPSS will work with selected bidder to determine the appropriate timeframe; multi-year is expected. |
| Scope of Work, “*Vendor(s) awarded a contract as a result”*, Pg. 6 | Are the option years primarily for support and training, or will there be additional data processing needed in subsequent years? | WCPSS will work with selected bidder to determine the appropriate timeframe; multi-year is expected. |
| VENDOR shall be licensed (when applicable) and approved to do business in the State of North Carolina. | We are providing a software solution.  We are based in California.  Are software solution providers required to be licensed in North Carolina to qualify for this proposal? | Yes. |
| ArcGIS Indoors. | Has the District already purchased this ArcGIS software, and this RFP is only for ArgGIS? Are you accepting bids for an alternative software/service? | We have already purchased ArcGIS Indoors. We are not interested in alternative software or services. |
| Scope of Work, Page 5 | Is there a need to integrate with 3rd party software for space management activities? | No. |
| Scope of Work, Page 5 | Is WCPSS requiring the development of indoor wayfinding for all schools and buildings? What level of detail is expected for the wayfinding solution? Could you provide further clarification on the goals and objectives for the wayfinding. | Wayfinding should be implemented for each building. The primary purpose for wayfinding would be to route staff, first responders, and visitor within buildings. Understanding that without IPS implemented at the building level, blue-dot location accuracy will be diminished, we are most interested in general room-to-room route generation. |
| Exhibit B - Insurance Requirements, Page 12 | If our company’s current insurance coverage does not fully meet the stated requirements, but we are committed to obtaining the necessary coverage upon selection, would that be acceptable to WCPSS? | Yes. |
| General Solicitation | What WCPSS departments are involved with this RFP solicitation? | Facilities, Design & Construction; Geospatial Analytics |
| General Solicitation | Are there any other governmental entities involved in evaluation or award of this solicitation? | No |
| General Solicitation | Are you accepting bids that are not all encompassing of the scope of work? Example: Would you accept bids just for the “Data Collection and Preparation” portion? | No, we are only accepting bids for the full scope of work. |
| Section “Scope of Work”, pg. 5 | What existing systems are you expecting to integrate with? | ArcGIS Enterprise 11.3 on RHEL 8.10 |
| Section “Scope of Work”, pg. 5 | What source materials are available for existing floor plans and buildings? What format are the source materials in? | CAD files for all buildings. |
| Section “Scope of Work”, pg. 5 | Is onsite data collection needed? | There may be need for some on-site scanning for a small set of buildings. |
| General Solicitation; Section “Scope of Work”, pg. 5 | What is the desired timeline for data collection for the map builds? | WCPSS will work with selected bidder to determine the appropriate timeframe; multi-year is expected. |
| General Solicitation; Section “Scope of Work”, pg. 5 | Does the data need to be compatible with public safety Computer Aided Dispatch (CAD), 911 Call Handline, tactical mapping, and/or other mapping systems? | No |
| General Solicitation; Section “Scope of Work”, pg. 5 | Does the data need to integrate with any school safety applications like incident management, emergency notification, security systems, and/or panic button systems? | No |
| General Solicitation; Section “Scope of Work”, pg. 5 | What is the expected timeline for project implementation? | WCPSS will work with selected bidder to determine the appropriate timeframe; multi-year is expected. |
| ArcGIS Enterprise Configuration, page 5 | Could you be a little more specific on what needs you have regarding a customized interface?  Is the expectation that we are solely configuring based on out of the box capabilities, or will we need to create a truly unique, custom interface. | The expectation is that the Indoors Viewer application available in our ArcGIS Enterprise 11.3 deployment will be configured using our Indoors data. |
| Data Collection and Preparation, pg. 5 | Bid discusses georeference building data to align with existing GIS datasets, could you clarify what existing data sets you currently have, and what the expectation is regarding this alignment e.g. merging external GIS data with internal building schematics i.e. plumbing and gas lines | Georeference to local county and municipal GIS data. |
| testing and quality assurance, pg. 5 | The expectation is that we are testing to ensure functionality and accuracy:      - Is the assumption that we are not validating any schematics, floor plans, CAD files, etc. and only validating software functionality within the system? | Correct. |
|  | Concerning UAT and finalizing deployment, are your expectations that we are to validate / ‘walk’ / test all 220 facilities | A QA/QC will be required for each facility to ensure accuracy and functionality; Field visits will not be required. |
|  | How much on-location / in-person / onsite testing is expected? | None – all collaboration, training, and testing can be conducted virtually. |
|  | In order to establish an appropriate level of staffing for support and post-implementation, what types of users and how many of each type are planning to utilize the system? | GIS Administrators: 2  FD&C Indoors Editors: 5 |