

**JOLIET JUNIOR COLLEGE  
REQUEST FOR PROPOSAL  
GEOGRAPHIC INFORMATION SYSTEM**

**Addendum No. 1**

**The following questions were received on or before the deadline of August 14, 2008, 3:00 pm:**

1. Part of the GPS survey is to include property lines. Have the lines and corners of the project been surveyed as part of an existing boundary survey? If so, will copies of the survey be made available? If not, is a boundary survey to be considered as part of this proposal?

**We do not have any of these records**

2. Is the subject area to include the student commons and housing area? Will JJC provide a map of the subject area?

**This does not include the student housing infrastructure; the subject area will be our boundary lines**

3. Does the college expect the successful bidder to order underground utilities location as part of this proposal? If not, does the college anticipate ordering such a search?

**The majority of the area will need to be located with our in-house staff in conjunction with the awarded contractor and the GIS equipment specified.**

4. Does the Joliet Junior College have an estimate feature count for the data collection? Is there an estimation of total feet for linear features to be collected?

**No**

5. What are the specifications for data accuracy, including the source documentation that will be used for comparison?

**JJC does not have any source documentation to compare to.**

6. What is the accuracy requirement of the data that is underground?

**We would expect the normal accuracy which we are told is within 18 – 20” for underground utilities.**

7. Have internal resources been identified to participate in the data model requirements gathering?

**JJC has a staff member fluent in locating utilities and is available to assist.**

8. What is the extent of as-built plans that the Joliet Junior College has available? Are those plans electronic? Are any of those plans Georectified ?

**JJC is lacking in as built plans, the ones we have are not electronic**

9. Section 2 in the RFP indicates that there are minimal plans for utilities underground. Is the vendor supposed to obtain the data from other sources (i.e., City of Joliet, Com Ed, and Nicor)?

**Yes**

10. Are hardware and software cost to be included in proposal? If not are hardware and software recommendations to be supplied by consultant or has this already been decided?

**Yes, item 1.2 thru 1.5 in the RFP**

11. Is custom development in project budget for creating tools for future maintenance of the data or is ArcGIS out-of-box functionality assumed for this project?  
**JJC needs an end product which JJC personnel can modify and update.**
12. Is pricing a lump sum or can pricing be by feature count?  
**We are looking for a turnkey project proposal**
13. Are you releasing the budget you have for the project?  
**We are not inclined to do so**
14. Are there any existing applications or systems that the data needs to integrate with? If so what are they?  
**We do not have any current atlas mapping**
15. Is an approach of training and providing mentoring Joliet Junior College students within this project acceptable to Joliet Junior College? Training will be similar to an internship and not only on data collection but on specifics of GIS database design and project management.  
**In relation to this project we are looking for specific training to our in-house staff. At this point we have not considered curriculum for the students.**
16. Can you provide quantities of point data to be collected – manholes, poles, transformers, etc.?  
**We have no quantities of the features**
17. How many underground utility drawings exist? Can you provide samples of the drawings?  
**Unknown, our records are very antiquated**
18. What data is currently available in digital format?  
**None**
19. What is the source of the property line data (Section 2.2.1)?  
**Ruetigar, Tonelli and Associates**
20. Section 3.1 mentions that the geodatabase will be a compilation of the field survey data and data digitized from available sources. Is the consultant expected to perform this digitizing effort?  
**Yes**  
If so, how much data is to be digitized?  
**Unknown**  
What is the nature of the data to be digitized?
21. Section 4.2 mentions that utility layers will be symbolized per college requirements. Does JJC currently have established requirements (GIS standards) or is the consultant asked to develop them?  
**Consultant**
22. Section 4.3 mentions that the map book will be set up per college requirements. Does JJC currently have established requirements, or is the consultant asked to develop them?  
**Consultant**

23. Does JJC desire full resumes of project staff to be included in our proposal?  
**No**
24. What is the budget for the project?  
**Not disclosed**
25. Please clarify the desired format for pricing. Should it be fixed-fee or time and materials?  
**Fixed fee for a turnkey project.**
26. What is the approximate area of the GPS survey?  
**Within the boundary lines approximately 400 acres, but the utilities are concentrated closer to the buildings.**  
Can you confirm that GPS survey for this project scope is to take place on the main campus only?  
**Yes**
27. Could a more precise survey-grade GPS system be used in the establishment of the base map (especially the property lines)? (For example, Topcon GR-3 on TDS Ranger X series handheld data collectors)  
**Can be proposed as an alternate but most propose what is specified in the FP**
28. Appendix A states that the Consultant shall populate fields with data as available. Can you provide more detail on the expectations of JJC for this requirement as well as the available sources for populating data?  
**As data is accumulated the fields will be populated with standard identification**
29. What is the desired start date and duration of this project?  
**We would like the project to start after board approval September 9 completing as soon as practicable**
30. An ESRI geodatabase/database is requested. Is this an Enterprise Geodatabase? If so, what RDBMS is JJC using or looking to use?  
**An ESRI 9.3 geodatabase format is requested.**
31. What specific ESRI software is currently in use at JJC (i.e. ArcView, ArcInfo, etc.)? Or, if none, what ESRI software is anticipated?  
**JJC staff did some brief research and made the assessment this software is readily used, therefore set this as our standard for the RFP. As long as the RFP specifications are addressed we are open to alternates.**
32. Is the contractor expected to dig and/or use remote sensing tools to locate underground pipes in collaboration with underground utility paperwork provided by Joliet Junior college or to solely map based on the current underground utility paperwork and expert knowledge?  
**It is JJC's expectation that the consultant will assist our in house staff in the location of underground utilities utilizing JJC's locating equipment. JJC has antiquated paperwork, which may or may not be of any assistance**

33. Is there a GIS Needs Assessment that addresses Joliet Junior College' needs for utility data? If so, is it available for review?

**JJC currently does not have a utility atlas, we have not conducted a review**

34. What is the anticipated timeline for the project and when does it need to be completed?

**We would like the project to start after the Board approval Sept 9, 2008**

35. Do you have any existing GPS hardware or ArcGIS software?

**No**

36. What license level (ArcView, Arc Editor, or ArcInfo) of the ArcGIS software will the college be using?

**We would like our in house staff to be trained and have the ability to make changes/up dates to the data**

37. What is the estimated number of features that will need to be collected?

**We have not determined the quantities**

38. Is there a specific location accuracy requirement other than sub-meter?

**We would like the ability to pin point B-boxes, manholes, etc anything our in-house staff would need to find in an emergency situation. All other underground accuracy within 18 - 20 inches**

39. Does elevation (z) information need to be captured? If so at what accuracy?

**No**

40. Is the college requiring licensed surveyors to perform the inventory?

**We have in house staff that will assist with the locating**

Will geodatabase annotation need to be created, or will feature labels be used?

41. Can the data fields in Appendix A be expanded upon?

**Yes**

42. When was the digital orthophotography acquired, what is the resolution, and is it color?

**That information will need to be acquired from an available source...city of Joliet, county or a third party**

43. Will the consultant have to perform the actual production of the map book copies (monitoring of the plotter/printer, binding, etc.)? If so, what is the anticipated page size of the books and how many copies will need to be produced? What equipment is available to produce the map books?

**The RFP is meant to be a turnkey project. The size of the atlas books will be determined by the end product.**

All proposals will be reviewed independently and will be awarded based on the best interests of the College.

**Please acknowledge receipt of this addendum by email or fax.**

Issued by:

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