The following questions were raised and are answered below:

1. Do you have a preference of in-person versus online training? If so, does a cost differential between the two options cause this preference to change?

   Answer: The most cost effective training is preferred. Either type of training is fine.

2. Do you have a preference on length of training and number of people? If so, please specify.

   Answer: Four people - one week or less.

3. Is the database upgrade to Oracle 12c out of scope for this RFP?

   Answer: The UNLV Office of information Technology department will be handling the upgrade to Oracle 12c. So, yes, the database upgrade to Oracle 12c is out of scope for this RFP. UNLV plans to upgrade to Oracle 12c by July of 2016. UNLV will coordinate with the selected Data Integration Software provider when determining the specific timing of the Oracle 12c upgrade.

4. Will the database upgrade to Oracle 12c be done before this project starts? If no, will it be done during the project?

   Answer: We do not have an exact date on when the UNLV Office of Information Technology upgrade to Oracle 12c will begin. UNLV plans to upgrade to Oracle 12c by July of 2016. UNLV will coordinate with the selected Data Integration Software provider when determining the specific timing of the Oracle 12c upgrade.
5. Do you plan to virtualize on the VMware platform (specifically VMware not just virtualization software in general)? If so, what version of VMware will be used?

**Answer:** Yes. Our current platform is VMware ESXi 5.5. We'll be going to version 6 in the next 6 months.

6. How many environments will be installed and configured? What are these environments (e.g. DEV, Test, Prod)?

**Answer:** Two environments: 1. Dev/Test 2. Prod.

7. What version of Oracle PeopleSoft Campus Solution is in use?

**Answer:** PeopleSoft: Campus solutions 9.0 (Bundle 38) People Tools 8.54.13 (but both these values will continue to change during implementation - bundle as well as tools patch release).

8. What version of Workday is in use?

**Answer:** Workday is a cloud-based ERP system hosted by the vendor, so all Workday customers receive updated versions simultaneously. The Nevada System of Higher Education (NSHE) is currently early in its implementation and expects to go live with Workday in October, 2016. The present version of Workday is version 25, which will be available in an early implementation prototype for NSHE in November of this year.

9. Are PeopleSoft and Workday located within the same network as the Data Integration software will be? If not, please explain.

**Answer:** As a cloud-based, vendor-hosted implementation, Workday is not on the same network as the PeopleSoft or the UNLV enterprise data warehouse.

10. You mentioned "several hundred existing jobs in the current IBM DataStage version 7.5.2". What is the exact number and what do these jobs do?

**Answer:** Approximately 400 jobs. About 200 jobs are staging jobs moving PeopleSoft Campus Solution tables from the transaction server to the data warehouse server. There are about 100 jobs for reference tables; 50 jobs for dimension tables; 20 jobs for fact tables; 20 jobs for various tasks such as dropping/creating indexes, refreshing materialized views, and gathering statistics.

11. Will this solution be a replacement for IBM DataStage? If so, how long will the existing DataStage environments continue running?

**Answer:** Yes, this will be a replacement for IBM DataStage. The existing DataStage environment will only run until all jobs are running under the new data integration solution.

12. Is there a timeline on when the new software needs to be in place?

**Answer:** The new software needs to be in place before October 2016 (the date of the Workday go-live implementation).
13. How many main/key tables are coming in?

   **Answer:** Approximately 300 main tables.

14. How many reference tables?

   **Answer:** Approximately 50 reference tables.

15. What is the record counts for each of the key tables?

   **Answer:** Varies from the several hundred thousands to the tens of millions for the larger student financial tables.

16. What level of security has to be on each of the marts? Will there be different levels of users?

   **Answer:** The level of security will be the same for each of the marts. User access is set within the reporting tool (OBIEE). Campus users have read only access to the data marts.

17. Are we creating new marts or updating existing? If exiting, how many? How many tables (facts and dimensions)?

   **Answer:** We are updating existing marts. Approximately 20 fact tables and 100 dimensions.

18. Are they dimensional marts?

   **Answer:** There are both dimensional (star schema) marts and normalized (3NF) marts.

19. How many current ETL work flows are in place?

   **Answer:** Approximately 550.

20. Will any be updated as a result or are these all new marts/ETL processes?

   **Answer:** The ETL workflows will be updated as a result.

21. What tool(s) are dashboard and reports being developed on?

   **Answer:** Oracle Business Intelligence 11.1.1.6.10

22. Are there SLA’s? Time bounds for ETL runs? Dashboard/report response times?

   **Answer:** Our nightly processing window is from 1am to 8am. All ETL jobs should have completed by 8am.

23. We are a software reseller and can resell, implement, and train data integration software. May we respond?

   **Answer:** Yes
24. Datastage is a tier 1 best of breed solution in the marketplace. What are your current issues with it?

Answer: The Ascential DataStage product that we are using was part of a bundled PeopleSoft Campus Solutions implementation. The version that we are running (7.5.2) is no longer under support.

25. Have you viewed any demonstrations or had any conversations with vendors to date? If so, who?

Answer: UNLV Purchasing and the departments frequently look at various vendors, and research the marketplace prior to publishing a solicitation to ensure that a solicitation is needed. UNLV Purchasing has not viewed any demonstrations or had any substantive conversations with any vendors as relates to this RFP. UNLV Purchasing does not regularly track any research done by the department prior to the RFP process. Only the Proposals submitted in response to this RFP shall be considered by the evaluation committee for the award of this RFP. In accordance with statute, all Proposals are confidential until an award is made.

26. Are these two separate RFPs, or now combined into one? The description of the two (Data Integration Software and Data Replication Software appear to be very much matching.

Answer: Yes, these are two separate RFP’s that will be evaluated and scored separately.

27. If these are indeed two separate RFPs, could we cross-reference them in our proposals, since our software is a framework that supports both needs, and as such, functionality and pricewise, there are advantages that we would like to cite in using our framework as a single application.

Answer: If you are planning to propose a product that can meet the requirements of both RFP’s, please submit a separate proposal response for each RFP (one response for RFP 653-KO and one response for RFP 651-KO). In your response, you can include information on how your framework meets the needs of both RFP’s as a single application. With each of your RFP responses, you may also include one or more pricing responses to show pricing for each component separately and for a single application that meets the needs of both RFP’s.

ALL OTHER TERMS, CONDITIONS AND SPECIFICATIONS OF THIS REQUEST FOR PROPOSAL REMAIN THE SAME.