

X. DEMONSTRATION OF SOFTWARE

A. General

The demonstration is intended to give Caltrans the opportunity to evaluate the software's performance. Bidders will be asked to demonstrate various tasks involved in a typical Caltrans project. A series of tasks was developed from a Caltrans project for an interchange reconstruction in the City of Victorville (District 8). The Caltrans project data files are included in the Bidder's Library, (see Section I), for use in conjunction with this demonstration only. During the Demonstration, all MicroStation files should be created using Caltrans seed files from the Bidder's Library.

The tasks as described in Table IX-14 will be demonstrated.

Only the proposed software and software that is included in the Caltrans base computer configuration can be used during the demonstration. See Section IV for a complete listing of the Caltrans base computer configuration.

B. Preparation

The Bidder will be provided up to eight hours, between the hours of 8:00 am and 5:00 pm PT, the day before the demonstration to install and test the proposed software on two computers (one primary and one backup) furnished by Caltrans. The computers will be provided with the Caltrans configuration as defined in Section IV. Modification to the existing hardware (including the addition of external memory devices) and base software will not be permitted.

Full administrative rights will be provided for the installation and testing of the proposed software while all aspects of the demonstration shall be performed with a non-administrative user interface. The Bidder will be permitted to test the proposed software with the typical Caltrans user interface and may adjust settings as required. Caltrans staff will oversee and approve all software installation activities.

Following the installation of software by the Bidder, Caltrans will install the project data in the D: drive (40 GB partition) on the two available computers prior to the demonstration. No additional files can be loaded or accessed after this point. Internet access will not be allowed.

All demonstrations will be conducted at a Caltrans facility located in Sacramento, CA. The Evaluation Team will score the demonstration. The Bidder will be provided two consecutive eight-hour days to successfully complete the demonstration. The hours of the demonstration will be 8:00 am to 5:30 pm PT with a one-hour lunch and two 15-minute breaks. If Caltrans cancels a demonstration, in whole or in part, due to unforeseen circumstances, the Bidder will be given an opportunity to complete the

demonstration at a later date. The Bidder will be expected to continue where they left off if requirements were completed prior to the interruption. Should an unforeseen circumstance occur, the Evaluation Team will note the task in progress and the time of interruption.

After each Bidder's demonstration, Caltrans staff will remove and keep the hard drive that contains the Bidder's installed demonstration software. A new hard drive will be installed for each Bidder. Each removed hard drive will be stored in a secure location until contract approval, at which time it will be destroyed or reformatted.

C. Evaluation Process

For each task, the Evaluation Team will award points using the criteria detailed in Section IX. Caltrans will designate a lead to facilitate the demonstration sessions. Questions regarding the software product or its capabilities, or the tasks being performed will not be allowed.

Throughout the demonstration the Bidder shall identify the Demonstration # to indicate the beginning of the task. For the timed demonstrations, Bidder's must advise the timer of the beginning and completion of the task by clearly announcing "start" or "stop", as appropriate. Once a timed event starts the timing continues until completed.

Each demonstration task is given one scoring opportunity. The Bidder shall not begin the next task until evidence of successful completion has been identified to the satisfaction of the Evaluation Team. Evidence of successful completion can include, but is not limited to:

- Requested data fully displayed (e.g. DTM displayed), or
- Requested features or results are identified, or
- Visual notification that the process is complete (such as pop up notification or use of hourglass during the process.)