MARYLAND STATE HIGHWAY ADMINISTRATION
OFFICE OF PROCUREMENT AND CONTRACT MANAGEMENT
CONSULTANT SERVICES DIVISION
707 NORTH CALVERT STREET BALTIMORE, MARYLAND 21202

November 12, 2026

Contract No. BCS 2026-06
Description: Traffic Engineering and Design Services, Statewide

REQUEST FOR TECHNICAL PROPOSAL ADDENDUM NO. 2

To All Consultant Candidates:

Please be advised that the Request for Technical Proposal (RFP) for this contract are due on **November 17, 2026, by 12:00 PM (NOON) EST** and must be submitted through the eMaryland Marketplace Advantage (eMMA) as outlined in the RFP. Technical Proposals received after the deadline will not be accepted no matter how they have been transmitted.

REDLINE REVISION (RLR)

RLO1. The Consultants shall, at their own cost, provide industry-standard software applications and platforms to perform all services required in this RFP. These applications and platforms may need to be compatible with SHA systems and may include, but are not limited to, the following functions:

a. Personal Computers with high-speed internet and processing power;
b. Printers;
c. Digital Cameras and Video Recording Equipment;
d. Light Meters;
e. Accelerometers and/or Ball Bank Indicators;
f. Survey Equipment;
g. Plotters B/W and color;
h. ~~Bentley's ProjectWise V8i;~~
i. ~~AutoCAD or Bentley's MicroStation 2024 or newer following MDOT SHA CADD standards;~~
j. Adobe Acrobat Pro;
k. ArcGIS;
l. AGi32, Visual, or similar lighting analysis software;
m. Transoft Solutions AutoTurn;
n. Transoft Solutions GuidSign, Flexi Sign, or similar sign design software;
o. Transpo Breaksafe Design software;
p. Trans*port Estimator;
q. Microsoft Office Suite;
r. STAAD Pro., SABRE or similar structural design and analysis software;
s. Flexi Sign, or similar sign design software;
t. Other hardware and software, or versions aforementioned software, as determined by the administration at the time of design.

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- **c. Digital Cameras and Video Recording Equipment;**
- **d. Light Meters;**
- **e. Accelerometers and/or Ball Bank Indicators;**
- **f. Survey Equipment;**
- **g. Plotters B/W and color;**
- **h. Bentley's ProjectWise Connect Edition;**
- **i. Bentley MicroStation 2024 or newer, or Bentley OpenRoads Designer (ORD), compatible with MDOT SHA Workspace 3.0 and compliant with MDOT SHA CADD standards.;**
- **j. Adobe Acrobat Pro;**
- **k. ArcGIS;**
- **l. AGi32, Visual, or similar lighting analysis software;**
- **m. Transoft Solutions AutoTurn;**
- **n. Transoft Solutions GuidSign, Flexi Sign, or similar sign design software;**
- **o. Transpo Breaksafe Design software;**
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CONSULTANT QUESTIONS

The following questions are written Technical Proposal questions received from consultant candidates. The responses are provided for clarification to all candidates in bold after the questions:

Q1. **Bentley V8i commercial availability:** Addendum #1 continues to identify "Bentley's ProjectWise V8i" as required software. Bentley's V8i SELECTseries 10 and earlier products are discontinued, unsupported, and no longer available through Bentley's current subscription offerings. Existing users may continue operating previously acquired V8i licenses, but a consultant cannot obtain a new V8i commercial entitlement in the ordinary course precluding those that do not have it the ability to submit and meet the requirements.
Please answer **yes or no**: Is SHA requiring consultants to purchase or provide a new ProjectWise V8i license or subscription? If the answer is yes, please identify the Bentley-authorized source from which a new consultant may lawfully obtain that license or subscription.

A1. No, SHA does not require consultants to purchase or maintain ProjectWise V8i software. The reference to ProjectWise V8i will be replaced by the current ProjectWise requirements. Also see A2 below.

Q2. **SHA's ProjectWise environment:** If SHA is not requiring consultants to purchase ProjectWise V8i, please identify the exact ProjectWise environment with which consultants must be compatible, including:

1. ProjectWise product name;
2. server and client version;
3. whether the environment is ProjectWise V8i, ProjectWise CONNECT Edition, or another version;
4. required connection, security, and authentication protocols; and
5. whether SHA will provide the required client software and access credentials.

Please confirm that consultants will not be required to independently procure discontinued ProjectWise V8i software.

A2. SHA's current ProjectWise environment is as follows:

1. **Product: Bentley ProjectWise CONNECT Edition.**
2. **Server version: 23.06.03.12.**
3. **Client version: ProjectWise Explorer 10.00.03.453 or later. Version 23.06.03.12 is SHA's standard installation and latest internally tested version.**
4. **Software and access: Consultants must provide their own licensed software. SHA provides authorized ProjectWise access upon approval of a third-party account request using Bentley IMS authentication.**

Third-party account request form:
https://www.roads.maryland.gov/oit/MDOTSHAThirdPartyProjectWiseAccountRequest.pdf
Consultants are not required to obtain discontinued ProjectWise V8i software.

Q3. **MicroStation versus OpenRoads Designer:** RLR3(i) permits "Bentley's MicroStation 2024 or newer," while A7 states that OpenRoads Designer will not be accepted. Please confirm **yes or no** that SHA intends to require standalone MicroStation 2024 or newer and prohibit OpenRoads Designer, including later versions of OpenRoads Designer that incorporate the current MicroStation technology platform. If the answer is yes, please state whether SHA will accept deliverables created using OpenRoads Designer when those deliverables otherwise comply fully with SHA CADD standards and are provided in SHA's required file format.

A3. No, SHA does not require exclusive use of standalone MicroStation or prohibit ORD. Consultants may use Bentley MicroStation 2024 or newer or Bentley OpenRoads Designer (ORD), provided the software is compatible with SHA Workspace 3.0 and the final deliverables comply with SHA CADD standards. SHA will accept compliant deliverables created using ORD.

Q4. **Scope of ORD prohibition:** Considering this is a 5-year contract and Bentley's roadmap is focused on ORD, please specify the precise scope of the statement that "OpenRoads Designer (ORD) will not be accepted." Does this prohibition apply:

1. to all work under the contract;
2. only to traffic engineering and roadway design;

3. to the software used to create the deliverables;
4. to the software used to open, review, or edit files; or
5. only to the software platform identified in the consultant's technical proposal?

Please provide a definitive answer for each item rather than a general statement that consultants must follow SHA CADD standards.

A4. The previous statement prohibiting ORD is withdrawn.

1. **All work under the contract: ORD is permitted.**
2. **Traffic engineering and roadway design: ORD is permitted.**
3. **Software used to create deliverables: ORD is permitted.**
4. **Software used to open, review, or edit files: ORD is permitted.**
5. **Software identified in the consultant's technical proposal: ORD may be identified as the proposed software.**

Final deliverables must comply withSHA CADD standards and be compatible with MicroStation 2024 or newer and SHA Workspace 3.0.

Q5. **Autodesk AutoCAD versions:** RLR3(i) identifies "AutoCAD" as an acceptable alternative but does not identify a version. Please confirm **yes or no** whether each of the following is acceptable for this contract, provided the resulting deliverables comply with MDOT SHA CADD standards:

- AutoCAD 2024;
- AutoCAD 2025; and
- AutoCAD 2026.

If any version is unacceptable, please identify the specific version and the technical reason for rejecting it.

A5. Response:

- **AutoCAD 2024: No.**
- **AutoCAD 2025: No.**
- **AutoCAD 2026: No.**

AutoCAD is not an acceptable design software platform under this contract, regardless of version. The required software is Bentley MicroStation 2024 or newer or Bentley OpenRoads Designer (ORD), compatible with SHA Workspace 3.0.

Q6. **Autodesk product scope:** Please identify which Autodesk products are acceptable under the reference to "AutoCAD." Specifically, please confirm **yes or no** whether SHA will accept:

- full Autodesk AutoCAD;
- AutoCAD Civil 3D;
- AutoCAD Map 3D;
- AutoCAD LT; and
- Autodesk specialized toolsets that produce compatible DWG deliverables.

If SHA intends "AutoCAD" to mean only a particular Autodesk product, please identify the exact product name, edition, and minimum version.

A6. Response:

- **Full Autodesk AutoCAD: No.**
- **AutoCAD Civil 3D: No.**
- **AutoCAD Map 3D: No.**
- **AutoCAD LT: No.**
- **Autodesk specialized toolsets: No.**

Autodesk design applications are not acceptable under this contract. Consultants must use Bentley MicroStation 2024 or newer or Bentley OpenRoads Designer (ORD), compatible with SHA Workspace 3.0, and comply with SHA CADD standards.

Q7. Are we allowed to use the SHA logo within our proposal response? For example, on the cover, dividers, and headers?

A7. The use of the logo is at the discretion of the consultant.

THE SIGNED ADDENDUM MUST BE INCLUDED IN THE TECHNICAL PROPOSAL SUBMISSION VIA EMMA.

Oluwaseun Yerokun

November 12, 2026

Mr. Oluwaseun Yerokun, Acting Director, Office of Procurement and Contract Management — Date

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Acknowledgement of Receipt of Addendum No 2 for BCS 2026-06:

(Company)	(Signature-Authorized Official)	Title	Date

General questions relating to this Addendum No 2 may be directed to OPCM@mdot.maryland.gov. The time period for questions has expired; therefore, no additional questions will be accepted or answered by State Highway Administration.