



Oregon

Kate Brown, Governor

Department of Transportation
Technical Services
Office of Project Letting
4040 Fairview Industrial Drive SE
Salem, OR 97302
Telephone 503-986-4040

Date: April 3, 2015

To: **PLAN HOLDERS**

**Notice of eBIDS Roadway
Digital Design Data**

Subject: Key No. 19126
OR140: Bowers Bridge & Quartz Creek Culverts Projects
Klamath Falls - Lakeview & Warner Highways
Lake County
Grading, Drainage, Structure, Paving & Signing Project
Bids to be opened and read May 7, 2015

ODOT design staff have prepared an “eBIDS Handoff Package” that contains roadway digital design data. The digital data includes alignment data and three-dimensional surfaces provided in LandXML format, as described in the attached eBIDS Handoff Checklist and Computer File Index.

The “eBIDS Handoff Package” roadway digital design data provided on the eBIDS reference documents site is for bidding purposes only. As with all documents on the eBIDS reference documents site, use of this data for any other purpose is at the Bidder’s own risk.

In addition to the “eBIDS Handoff Package”, a “Construction Survey Handoff Package” may be provided to the awarded Contractor at the pre-survey meeting. Additional information regarding the content of the Construction Survey Handoff Package is provided in [Appendix M](#) of ODOT’s Highway Design Manual. The roadway digital design data provided to the awarded Contractor may be used to aid in the use of automated machine control equipment, such as GPS grade control, for earthwork construction. Three dimensional representations of physical project component “solids” (pipes, footings, structures, poles, etc.) will not be provided.

Attachments: eBIDS Handoff Checklist and Computer File Index

ODOT Roadway Digital Design - eBIDS Handoff Checklist*

| | |
|------------|---|
| PROJECT | OR:140 Bowers Bridge & Quartz Creek Culverts Projects |
| HIGHWAY | Klamath Falls - Lakeview & Warner Highways |
| COUNTY | Lake |
| KEY # | 19126 |
| CONTRACT # | 14810 |
| MILEPOINTS | Various |
| DATE | 4/6/2015 |

| ITEM | DESCRIPTION** | REQUIRED | COMPLETE? |
|---|--|------------------------|-------------------------------------|
| Notice of eBIDS Roadway Digital Design Data Letter | Include Notice of eBIDS Roadway Digital Design Data Letter using template provided. | Yes | <input checked="" type="checkbox"/> |
| Computer File Index*** | List of computer file names with a brief description for all provided files | Yes | <input checked="" type="checkbox"/> |
| Alignment Data | Primary Alignments in LandXML Format | Yes | <input checked="" type="checkbox"/> |
| | Secondary Alignments in LandXML Format | Not Currently Required | <input type="checkbox"/> |
| Surface Data | Design Finish Surface in LandXML Format | Yes | <input checked="" type="checkbox"/> |
| | Design Subgrade Surface in LandXML Format | Not Currently Required | <input type="checkbox"/> |
| | Design Top of Rock in LandXML Format | Not Currently Required | <input type="checkbox"/> |
| | Existing Ground Surface in LandXML Format (to be supplied by Project Surveyor) | Yes | <input checked="" type="checkbox"/> |
| Cross Sections | Cross Sections every 25 feet and at critical points (i.e. taper points, guardrail flare transitions, impact panels, super elevation breaks, etc.) that contain Finish Grade, Existing Ground, Subgrade, and relevant components (guardrail, curb, sidewalk, etc.) in pdf format. | Yes | <input checked="" type="checkbox"/> |
| Corridor Map Index | Exhibits showing finish grade triangles for Design Finish Grade surfaces provided as part of Surface Data, described above. Exhibits to be provided in pdf format. | Not Currently Required | <input type="checkbox"/> |

*Refer to Appendix M of ODOT Highway Design Manual for example eBIDS Handoff Packages

**Refer to Chapter 16.4 of ODOT Highway Design Manual for Additional Description of Required Content and Data Formats

***ODOT's 3D Roadway Design Committee recommends that the designer only post roadway digital design data content and formats listed here.

COMPUTER FILE INDEX - eBIDS Handoff

| | | | |
|-------------------|---|-------------------|------------------------|
| PROJECT | OR140: Bowers Bridge & Quartz Creek culverts Projects | KEY # | 19126 |
| HIGHWAY | Klamath Falls - Lakeview & Warner Highways | MILEPOINTS | Various |
| COUNTY | Lake | DESIGNER | Brian D. Paslay, P.E. |
| CONTRACT # | 48V-061 | DATE | Friday, April 03, 2015 |

| FILE NAME | DESCRIPTION |
|---|---|
| Alignment Data in XML format | |
| 140(RS5410) | Existing Hwy Alignment east of Bowers Bridge Creek |
| 140(RS5733) | Existing Hwy Alignment west of Bowers Bridge Creek |
| B | Proposed Hwy Centerline Alignment at Bowers Bridge Creek |
| Q | Existing and proposed alignment at Quartz Creek |
| Surface Data in XML format | |
| S_18459e_Bowers | Existing surface at Bowers Bridge Creek |
| S_18460e_Quartz | Existing surface at Quartz Creek |
| S_B | Finished grade surface for Bowers Bridge Creek |
| S_Q | Finished grade surface for Quartz Creek |
| Cross Sections in pdf format | |
| 19126_X-Sec_Bowers.pdf | Contains cross sections at 25' spacing and at all points of interest at the Bowers Bridge Creek location. |
| 19126_X-Sec_Quartz.pdf | Contains cross sections at 25' spacing and at all points of interest at the Quartz Creek location. |
| Map Corridor Index in pdf format | |
| N/A | Not provided for this project. |
| Computer File Index - Excel | |
| 19126_eBIDS_Index.xls | Excel version of computer file index. PDF version can be found in the "eBIDs_Notice_19126" document (page 3). |