

SECTION 01300: SUBMITTALS

1 PART 1 GENERAL

1.1 SECTION INCLUDES

- A. Submittal procedures.
- B. Construction progress schedules.
- C. Proposed products list.
- D. Product data.
- E. Shop drawings.
- F. Samples.
- G. Design data.
- H. Test reports.
- I. Certificates.
- J. Manufacturer's field reports.
- K. Samples of manufactured materials.
- L. Samples for testing.

1.2 RELATED SECTIONS

- A. Section 01400 - Construction Quality Control/Quality Assurance.
- B. Section 01700 - Contract Closeout.

1.3 REFERENCES

Not Used.

1.4 SUBMITTAL PROCEDURES

- A. Transmit or deliver each submittal to Ecology's Representative. Electronic submittal is encouraged where possible and appropriate.

- B. Label and number each submittal according to the identification scheme included in these specifications. Revise submittals with original identification and a sequential alphabetic suffix.
- C. Identify Project, Contractor, Subcontractor or supplier; pertinent plan and detail number; and specification section number, as appropriate.
- D. Apply Contractor's stamp, signature or certification that review, approval, verification of Products required, field dimensions, adjacent construction Work, and coordination of information is in accordance with the requirements of the Work and Contract Documents.
- E. Schedule submittals to expedite the Project and deliver to Ecology's Representative. Coordinate submission of related items.
- F. For each submittal, allow 10 days for review excluding delivery time to and from the Contractor.
- G. Identify variations from Contract Documents and Product or system limitations that may be detrimental to successful performance of the completed Work.
- H. When revised for resubmission, identify all changes made since previous submission.
- I. Maintain a submittal log noting submittal number, dates action taken, and personnel involved.
- J. Schedule A (attached) provides a Summary Submittal List for this project.

1.5 CONSTRUCTION PROGRESS SCHEDULES

- A. Submit initial schedule with bid package per RFP.
- B. Submit revised schedules weekly, and as requested by Ecology's Representative, identifying changes since previous version. Indicate estimated percentage of completion for each item of Work at each submission as well as work expected to be completed during upcoming week.
- C. Show complete sequence of construction by activity, identifying Work of separate stages and other logically grouped activities.
- D. Indicate submittal dates required for shop drawings, product data, samples, and product delivery dates, including those furnished by Ecology.

1.6 PROPOSED PRODUCTS LIST

- A. Within 5 days after date of Notice of Award, submit list of major Products proposed for use, with name of manufacturer, trade name, and model number or other appropriate description of each Product.
- B. For Products specified only by reference standards, give manufacturer, trade name, model or catalog designation, and reference standards.

1.7 PRODUCT DATA

- A. Product Data:
 - 1. Submit to Ecology's Representative for review for the limited purpose of checking for conformance with specifications and contract documents.
- B. Product Data For Project Close-out:
 - 1. Submitted to Ecology's Representative as part of combined project closeout submittal within 14 days after final inspection.
- C. Submit two copies of all product data to Ecology's Representative.
- D. Mark each copy to identify applicable Products, models, options, and other data. Supplement manufacturers' standard data as appropriate to provide information specific to this Project.
- E. After review, distribute in accordance with the Submittal Procedures article above and provide copies for record documents described in Section 01700 - Contract Closeout.

1.8 SHOP DRAWINGS

- A. Shop Drawings:
 - 1. Submitted to Ecology's Representative for review for the limited purpose of checking for conformance with the contract documents.
 - 2. After review, produce copies and distribute in accordance with SUBMITTAL PROCEDURES article above and for record documents purposes described in Section 01700 - Contract Closeout.
- B. Submit two copies of shop drawings to Ecology's Representative.

1.9 SAMPLES

- A. Samples:
 - 1. Submit to or arrange inspection by Ecology's Representative for review for the purpose of checking for general conformance with the contract documents.

2. Submit to or allow collection by Ecology's Representative to allow Quality Assurance testing by Ecology. Ecology may or may not perform testing at their discretion. If sample submittal is required, provide samples as described in Section 01400 - Construction Quality Control/Quality Assurance.
 3. After review, produce duplicates and distribute in accordance with SUBMITTAL PROCEDURES article above and for record documents purposes described in Section 01700 - Contract Closeout.
 4. Submit test results establishing compliance with appropriate specifications.
- B. Submit or arrange inspection of samples to illustrate functional and aesthetic characteristics of the Product, with integral parts and attachment devices. Coordinate sample submittals for interfacing or related work.
 - C. Include identification on each sample, with full Project information.
 - D. Submit the number of samples specified in individual specification sections; one of which will be retained by Ecology's Representative.
 - E. Review samples that may be used in the Work are indicated in individual specification sections.

1.10 DESIGN DATA

- A. Submit for Ecology's Representative records.
- B. Submit information for the purpose of verifying general conformance with the design concept expressed in the Contract Documents.
- C. Data indicating inappropriate or unacceptable Work may be subject to action by Ecology's Representative.

1.11 TEST REPORTS

- A. Submit test reports from Construction Quality Control activities as outlined in Section 01400 for Ecology's Representative records.
- B. Submit test results for information for the purpose of verifying general conformance with the design concept expressed in the Contract Documents.

1.12 CERTIFICATES

- A. When specified in individual specification sections, submit certifications by the manufacturer, installation/ application subcontractor or Contractor to Ecology's Representative in quantities specified for Product Data.

- B. Indicate material or product conforms to or exceeds specified requirements. Submit supporting reference data, affidavits, and certifications as appropriate.
- C. Certificates may be recent or previous test results on material or Product, but must be acceptable to Ecology's Representative.

1.13 MANUFACTURER'S FIELD REPORTS

- A. Submit reports for Ecology's Representative records.
- B. Submit report in duplicate within 30 business days of observation to Ecology's Representative for information.
- C. Submit for information for the purpose of assessing conformance with information given and the design concept expressed in the contract documents.

1.14 SAMPLES OF MANUFACTURED MATERIALS

- A. Provide samples or arrange for inspection of manufactured materials by Ecology's Representative to allow quality assurance testing in accordance with Specification Section 01400 - Construction Quality Control/Quality Assurance.

1.15 MEASUREMENT AND PAYMENT

- A. Measurement refers to acceptable versions of each submittal. Payments will be based upon on receipt received by Ecology of acceptable submittals, including monthly Application for Payment.

2 PART 2 PRODUCTS

Not Used.

3 PART 3 EXECUTION

Not Used.

END OF SECTION

SCHEDULE A
SUBMITTAL LIST

The submittal list is a tabulation of requirements identified in other specification sections:

| SUBMITTAL NO. | DESCRIPTION | SPECIFICATION SECTION |
|------------------|--------------------------------------------------------------------|--------------------------|
| 1 | Construction Quality Control/Quality Assurance Plan | 01400 |
| 2 | Contractor Health and Safety Plan (HASP) | 01500 |
| 2a. | Documentation that on-site workers have read HASP | |
| 3 | Construction Facilities and Temporary Controls | 01500 |
| 4 | As-built Survey | 01450 |
| 5 | Contract Closeout | 01700 |
| | Chain of custody forms for materials disposed offsite | |
| | Sampling/testing equipment calibration certification documentation | |
| | Materials testing reports as needed | |
| 6 | Earthwork (import material analyses) | 02200 |