

**REQUEST FOR SEALED BID**  
**Culvert Material Purchase -- Crumb Rd MP 0.17 Culvert Replacement**  
**SM 20F630050017**

**1. SCOPE**

The purpose of this request for sealed bid is to purchase a 29-ft wide by 12-ft high by 60-ft long precast reinforced concrete split-box culvert. The box culvert structure shall support an AASHTO HL-93 traffic loading aligned perpendicular to the culvert opening.

Two sets of plans for the culvert structure shall be stamped and certified by a Civil Engineer licensed in the State of Washington. Stamped plans shall be provided to Lewis County within twenty-one working days of contract award. Plans shall include connection details, lifting details, assembly, and installation details. Lewis County anticipates placing the structure during the first week of August 2022. If this project is postponed by Lewis County, the successful bidder shall provide storage of all bid items for a period of up to sixteen months (if needed) and delivery to the project site in the summer of 2023. Project postponement will be determined by June 30, 2022, when environmental permits for the project are expected to be received. The manufacturer shall coordinate with Lewis County for delivery and material offload (by Lewis County's Contractor) at the project site.

**2. NOTES**

- For engineering questions, contact Geoff Soderquist via email (Geoff.Soderquist@lewiscountywa.gov).
- Lewis County (Agency) reserves the right to ask for descriptive literature and technical specifications at the bidders' expense.
- The bid shall include cost of material as specified and **ALL** shipping to the project site (Crumb Rd MP 0.17, closest address 146 Crumb Rd., Morton, WA, 98356). No fuel surcharges shall be added.
- Federal Tax Identification Number from IRS form W-9 is required on all invoices.
- Bidders are to submit a copy of any and all warranties for the proposed product(s) with their response. A copy of the warranties shall also accompany products delivered.
- Manufacturer shall determine split-box culvert concrete wall/top/bottom thickness design to achieve the 29-ft Span by 12-ft High interior dimensions as specified.
- The proposed concrete split-box culvert base units shall incorporate a minimum 7-ft interior side height from flow line to allow for placement of streambed material (by others) prior to placing top units.

### 3. SPECIFICATIONS

This Contract shall be in accordance with the Washington State Department of Transportation 2022 Standard Specification for Road, Bridge, and Municipal Construction (2022 Standard Specifications). All supplied material, components and related Contractor supplied plans/shop drawings shall meet all requirements listed in the 2022 Standard Specifications **Section 6-20 Buried Structures** (including all applicable reference sections) or as supplemented below:

#### 6-20 BURIED STRUCTURES

##### 6-20.1 Description

Section 6-20.1 is replaced with the following:

This work consists of providing engineered plans and shop drawings to produce and deliver a precast reinforced concrete split box culvert units to the project site at MP 0.17 on Crumb Road in Lewis County, WA. This water crossing structure shall be design to support HL-93 vehicle loading and shall be constructed to the width, length and height as described within this Contract.

##### 6-20.3 Construction Requirements

###### 6-20.3(1) Design

Section 6-20.3(1) is supplemented with the following:

This structure shall be considered a Contractor Supplied Design.

###### 6-20.3(1)D Geotechnical Considerations

Section 6-20.3(1)D is replaced with the following:

The Geotechnical Report for this project (Summary of Geotechnical Engineering Services Crumb Road MP 0.17 Culvert Replacement Morton, Washington, Landau Associates dated 31-Mar-21) is available on Lewis County's website (<https://cfb.lewiscountywa.gov/projects/>), no additional geotechnical information will be required by the culvert manufacturer for this Contract.

**6-20.3(1)E Hydraulic Considerations** shall be deleted from this Contract.

###### 6-20.3(1)G Traffic Barrier

Section 6-20.3(1)G is supplemented with the following:

Guardrail shall be attached to the supplied structure per WSDOT Standard Plan C-20.41 (by others after delivery). Connection to the structure shall require a minimum Test Level Two (TL-2) design for guardrail anchor points drilled and epoxied into the top of the culvert (by others after delivery).

##### 6-20.3(2) Submittals

**6-20.3(2)B Load Rating Report** shall be deleted from this Contract.

**6-20.3(2)D Dewatering System** shall be deleted from this Contract.

**6-20.3(5) Excavation** shall be deleted from this Contract.

**6-20.3(6) Bedding and Foundations** shall be deleted from this Contract.

**6-20.3(8) Placement and Assembly** shall be deleted from this Contract.

**6-20.3(9) Backfilling** shall be deleted from this Contract.

**6-20.5 Payment**

Section 6-20.5 is supplemented with the following:

The Lump Sum Contract price for “Culvert Material Purchase—Crumb Rd. MP 0.17” shall be full payment to perform the work as specified in this Contract including all costs for supplying all materials, manufacturing, and delivering a precast reinforced concrete split box culvert (29-ft Span by 12-ft High by 60-ft long, as specified) to Crumb Rd. MP 0.17, in Lewis County, WA.

**4. PUBLIC OPENING OF PROPOSAL**

**Date and Time of Bid Opening**

The Board of County Commissioners of Lewis County or designee, will open sealed proposals and publicly read them aloud on or after 12:15 p.m. on March 24, 2022, at the Lewis County Courthouse, Chehalis, Washington, for the Culvert Material Purchase—Crumb Rd. MP 0.17 Culvert Project, SM 20F630050017.

**SEALED BIDS MUST BE DELIVERED BY OR BEFORE  
12:15 P.M. on Thursday, March 24, 2022**

(Lewis County official time is displayed on Axxess Intertel phones in the office of the Board of County Commissioners. Bids submitted after 12:15 PM will not be considered for this project.)

**Delivery and Marking of Sealed Bid Proposals**

Sealed proposals must be delivered to the Clerk of the Board of Lewis County Commissioners (351 N.W. North Street, Room 210, CMS-01, Chehalis, Washington 98532) by or before **12:15 p.m.** on the date specified for opening, and in an envelope clearly marked: **“SEALED BID FOR CULVERT MATERIAL PURCHASE – CRUMB ROAD MP 0.17 CULVERT REPLACEMENT, SM 20F630050017 TO BE OPENED ON OR AFTER 12:15 P.M. ON THURSDAY, MARCH 24, 2022.”**

All bid proposals shall be accompanied by a bid proposal deposit in cash, certified check, cashier's check or surety bond in an amount equal to five percent (5%) of the amount of such bid proposal. Should the successful bidder fail to enter into such contract within the time stated in the specifications, the bid proposal deposit shall be forfeited to the Lewis County Public Works Department.

**5. BID SUBMITTALS** (Entries shall be typed or entered using an ink pen)

PRICE SHEET

Item	Description	Quantity	Unit	Unit Price	Total Price
1	<b>Culvert Material Purchase—Crumb Rd. MP 0.171</b> 29-ft Span by 12-ft High by 60-ft long Precast Rieforced Concrete Split Box Culvert Material and Delivery to Crumb Rd. MP 0.17, Near Morton, WA (Lewis County, WA).	Lump Sum	_____	_____	
				SUBTOTAL	_____
				Washington State Sales Tax 7.8%	_____
				<b>TOTAL</b>	<b>_____</b>

**6. CONDITIONS**

By signature below, the Authorized Official(s) of the company submitting this Proposal do hereby acknowledge that in the event this Proposal is deemed to be the lowest responsive bid, this document shall be construed to be the legal contract for the purchase of the materials specified herein. The successful bidder shall be liable, and hereby agrees to reimburse Lewis County, for any and all costs incurred by Lewis County due to delays in the delivery of any materials specified herein beyond the agreed delivery date as identified in Part 1. The liability for costs due to material delivery delays shall be limited to the total cost of the bid for the materials as contained in this Proposal. Please be apprised that a bid bond shall accompany this proposal in order for this proposal to be valid as per the Call for Bid.

\*Receipt is hereby acknowledged of addendum(s) Number(s) 1 \_\_\_\_, 2 \_\_\_\_, 3 \_\_\_\_.

SIGNATURE OF AUTHORIZED OFFICIAL(S)

**Proposal Must be Signed**

**X** \_\_\_\_\_

Company Name

\_\_\_\_\_

Address

\_\_\_\_\_

\_\_\_\_\_

Unified Business Identifier (U.B.I.) No.

\_\_\_\_\_

Telephone #

\_\_\_\_\_

Federal ID No.

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FOR LEWIS COUNTY USE ONLY

AWARD RESOLUTION NO. \_\_\_\_\_

APPROVED:

\_\_\_\_\_  
County Engineer

\_\_\_\_\_  
Date

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