Sam Page County Executive



Daniel W. Dreisewerd, P.E., PTOE Acting Director

> Stephanie Leon Streeter, P.E. Deputy Director

September 11, 2019

ADDENDUM NO. 4

Notice to All Persons and Firms Proposing to Submit a Bid or Furnish Materials for Allen Road Bridge No. 329 St. Louis County Project No. CR-1274 Federal Project No. STP-4900(634)

The construction contract for this project has been revised as follows:

<u>No. 1</u>

REMOVE AND REPLACE the existing plan sheet 82 of 84 with the attached plan sheet. This revised plan sheet updates the allowable bearing pressure for use in the design of the MSE walls.

<u>No. 2</u>

REMOVE the existing Job Special Provision <u>700.40.7 MSE WALL DESIGN</u> – <u>**RESPONSIBILITIES OF CONTRACTOR** and **REPLACE** with the following:</u>

700.40.7 MSE WALL DESIGN - RESPONSIBILITIES OF CONTRACTOR

The contractor will be solely responsible for the content of the design plans, details and computations that are submitted, for the performance of the wall system and for the internal and external stability of the structure including compound stability. Overall global stability will be the responsibility of the contractor's engineer. The contractor shall be solely responsible for ensuring that the information submitted by the manufacturer is in accordance with all contract plans and specifications and with the wall system used. Completed design plans shall meet the following requirements:

- Plans must contain all material, fabrication and construction requirements for erecting the wall system complete in place.
- Completed design plans shall show the longitudinal and lateral layout of the drainage systems used for the wall system.
- Plans must be signed and sealed by a Professional Engineer registered in the state of Missouri.

ATTENTION BIDDERS: THE FOLLOWING MUST BE COMPLETED: • ADDENDUM ACKNOWLEDGEMENT IN THE BID DOCUMENTS MUST BE

COMPLETED AND SUBMITTED WITH ALL BID PROPOSALS.

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Joseph W. Kulessa, P.E. Division Manager, Design

JWK/prt Attachments: <u>Revised plan sheet 82 of 84</u>



	COUNTY PROJECT NO.
	FEDERAL PROJECT NO.
	E-W GATEWAY TIP NO.
	MSD: P-0031338.00
	MSD BASE MAP:
ns: Design Specifications (6th Ed.)and 2013	AER OF REVISIONS SIBILITY SIBILITY Ify that the tended to be tended to be my seal are sheet, and I m any for all other ecifications, poorts or other intendence to be and other and to the control of the poorts or other intendence to be and of the poorts or survey A PP. DESCRIPTION If a poorts or other intendence to be poorts or other intendence to be poorts or other intendence to be poorts or survey A PP. DESCRIPTION
米 _ク = 120 pcf for retained backfill material to be lly stabilized earth wall system, oundation ground where wall is to rest,	DISCLAIL DISCLAIL RESPON I hereby spec documents in authorized by Imited to this hereby discla responsibility Estimates, Ré documents o responsibility
lect granular backfill (reinforced backfill and structural systems,	CITES ONAL ENGLAND
lect granular backfill (reinforced backfill) only	DATE:
ssure for unimproved ground 2.0 ksf. 2.0 for overturning and 1.5 for sliding. ctor of safety shall be 1.5 for overturning and s: pad and coping shall be Class B or B-1	JACOBS ENGINEERING GROUP JACOBS ENGINEERING GROUP 501 NORTH BROADWAY ST.LOUIS, MISSOURI 63102–2121 PHONE: (314) 335–2121 PHONE: (314) 335–2121 713 335–2121
be built vertical. be built in accordance with Sec 720. be a large block wall system. tone) reinforcement shall be epoxy coated. e requirements for a Separation Geotextile between the select granular backfill for e backfill being retained by the mechanically	Saint Louis COUNTY TRANSPORTATION PUBLIC WORKS niel W. Dreisewerd, P.E., PTOE Acting Director
on these structures unless a small block system is ng felt or other approved alternate) between wall if coping is cast in place.	
ions are given for a vertical wall.	ERA VAI
shown is for a vertical wall. olely responsible to coordinate construction of roadway construction and ensure that the bridge resulting or existing obstructions, shall not r performance of the wall. Soil reinforcement ced to avoid damage by guardrail post sign foundations. (See Roadway and Bridge plans.) regarding boring log data see Sheet No. 1.	ALLEN ROAI BRIDGE NO. 3 OVER UNION PACI MSE WALL GENI NOTES AND MSE NO. 1 AND NO
of borings.	
k 17–125; NGVD29 andard Aluminum Disk is set in Ilen Road and	DRAWN: M. S. MEYER
of the 10' South of	CHECKED: J. E. FINKE
ST. LOUIS COUNTY BRIDGE NO.	SHEET SEQUENCE: 82 OF 84
MSE WALL SHEET NO. MODOT BRIDGE NO.	
1 OF 3 096B329	