

Sam Page
County Executive



Jennifer Keating
Acting Director

Greg Tatar
Director of Procurement

August 19, 2021

ADDENDUM ONE

ISSUED BY THE DIRECTOR OF PROCUREMENT, ST. LOUIS COUNTY

To: All Bidders

From: Therese Parker, Sr. Procurement Contract Administrator

Subject: Invitation for Bid # 2021-08-1369-TP
Rehabilitate Taxiway Alpha MoDOT 20-113A-1

Please see attached revisions and clarifications.

Bidder must acknowledge acceptance of this Addendum by signing and returning with the bid.

ACCEPTED AND ACKNOWLEDGED

Authorized Signature for Company

Name _____

Date: _____

ADDENDUM NO. 1

August 19, 2021

ST. LOUIS COUNTY
SPIRIT OF ST. LOUIS AIRPORT
Rehabilitate Taxiway Alpha
MoDOT Project No. 20-113A-1
St. Louis County IFB #2021-07-1369

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[Handwritten Signature]
08/19/21

DATE: August 19, 2021

ADDENDUM NO. 1

**ST. LOUIS COUNTY
SPIRIT OF ST. LOUIS AIRPORT
Rehabilitate Taxiway Alpha
MoDOT Project No. 20-113A-1
St. Louis County IFB #2021-07-1369**

TO: All Plan Holders of Record

The following addendum items modify, change, delete from or add to, the requirements of the contract documents for this project. The articles contained in the addendum take precedence over the requirements of the previously published contract documents. Where any article of the contract specifications or any detail of the contract drawings is modified or any paragraph, subparagraph or clause thereof is modified or deleted by the articles contained in this addendum, the unaltered provisions of that article, paragraph, subparagraph or clause shall remain in effect.

Item No. 1 – Project Manual – Section 1, Notice to Bidders

Revise: The first paragraph at the top of page 1-2 is revised to read as follows:

“Bonding Requirements. The successful bidder will be required to furnish a separate performance and payment bonds each in an amount equal to 100% of the contract price, attaching in DocuSign when signing contract.”

**Item No. 2 – Project Manual – Section 2, Instructions to Bidders and Documents,
St. Louis County “P” Forms, Bid Forms**

Document 00705, Definitions

Revise: Item 1.01 D. is revised to read as follows:

“CALENDAR DAYS – Calendar days shall be every consecutive day through any part of the calendar year.”

Form P103, St. Louis County Standard Insurance Requirements

Revise: In the second paragraph, the end of the first sentence shall read, “...with a limit of no less than \$3,000,000 per each occurrence.”

Form P109, Affidavit of Compliance with R.S.Mo. 34.600

Insert: Insert the attached form P109, Affidavit of Compliance with R.S.Mo. 34.600.

Item No. 3 – Project Manual – Technical Specifications

SP-200, Repair of Pavement Distresses in Rigid Pavements

Revise: The first sentence of paragraph 200-3.2(a) is revised to read as follows:

“Make a vertical cut with a concrete saw a minimum 2 inches in depth and approximately 1 inch outside of the spalled area.”

P-605, Joint Sealants for Pavements

Revise: The first paragraph of section 605-2.1 is revised to read as follows:

“Joint sealant materials shall meet the requirements of ASTM D5893 Standard Specifications for Cold Applied, Single Component, Chemically Curing Silicone Joint Sealant for Portland Cement Concrete Pavements, or ASTM D6690 Standard Specification for Joint and Crack Sealants, Hot Applied, for Concrete and Asphalt Pavements.”

Add: Paragraph 605-3.2(g) is added to the specification to read as follows:

“Hot-poured sealing equipment. The unit applicators used for heating and installing ASTM D6690 joint sealant materials shall be mobile and shall be equipped with a double-boiler, agitator-type kettle with an oil medium in the outer space for heat transfer; a direct-connected pressure-type extruding device with a nozzle shaped for inserting in the joint to be filled; positive temperature devices for controlling the temperature of the transfer oil and sealant; and a recording type thermometer for indicating the temperature of the sealant. The applicator unit shall be designed so that the sealant will circulate through the delivery hose and return to the inner kettle when not in use.”

Item No. 4 – Plan Sheets

Plan Sheet No. 2, Summary of Quantities and Index to Sheets

Insert: The proposed Concrete Spall Repairs as reflected on the Construction Plan Sheets are broken down by Construction Phase as shown below. Please note the undistributed plan/bid quantity is purposely greater than that shown below to account for additional work as necessary.

<u>Construction Phase</u>	<u>Spall Repair Area (SF)</u>	<u>Construction Phase</u>	<u>Spall Repair Area (SF)</u>
Phase 1	25.7	Phase 6	22.5
Phase 2	70.6	Phase 7	66.3
Phase 3	153.4	Phase 8	88.8
Phase 4	199.6	Phase 9	231.5
Phase 5	157.6	Phase 10	113.1
		<u>TOTAL</u>	<u>1129.0</u>

Plan Sheet Nos. 4-9, Proposed Safety and Phasing Plan Sheets

Clarify: The Contractor will be permitted to perform all of the concrete spall repair work followed by performing all of the joint cleaning and resealing work, if they choose. All other phasing requirements/notes, maintenance of traffic, and phase limits will remain unchanged. The overall project contract time will remain unchanged, however if a “winter shutdown” is agreed to by all parties, the contract time will be suspended at that time and will resume upon the Contractor’s return to the site to complete the project scope.

Plan Sheet No. 15, Proposed Construction Plan – Sta. 137+45 to Sta. 150+20

Clarify: On the bottom plan view, there are some proposed spall repairs shown that are outside of the designated Phase 7 limits. These proposed repairs are intended to be included in the project scope and have been counted as part of the plan/bid quantity for that item. There is a proposed repair on the north edge of Taxiway A that is not labeled with a size; this is included in the scope and should be labeled as 5”x13”.

Plan Sheet No. 18, Typical Construction Details

Revise: All references to “Silicone Sealant” shall be revised to “Sealant”.

Item No. 5 – Meeting Minutes and Sign-In Sheet

The minutes and sign-in sheet to the Pre-Bid Meeting, held on August 12, 2021, are attached.

Item No. 6 – Bidder Questions and Responses

- Q1: Page 10 of P102 Terms & Conditions says that a Bid Bond is “not applicable for this bid” however at the pre bid conference it was discussed as a requirement for bidding. Please clarify which is correct?
- A1: No bid bond is required to submit your bid, but a performance and payment bond will be required upon signing a contract with the County. Refer to Item 1, Project Manual – Section 1, Notice to Bidders, of this Addendum No. 1.
- Q2: If a bid bond is required does the County have a bid bond form that they would like used or can the contractors surety company use their own form?
- A2: See question 1 above. Successful bidder may use the AIA Document A312 form for Performance & Payment bonds. See pages 40-43 of the Project Manual for another acceptable example.
- Q3: If a bid bond is required what percentage should be made payable to the County?
- A3: See question 1 above.
- Q4: I can’t find for P109 Affidavit of Compliance with R.S.Mo. 34.600. Can you please say where in the project manual this form is located or if it’s missing please issue the form so it can be included with our bid?
- A4: Form P109 is attached to this Addendum No. 1.

- Q5: Can you please confirm that Document 00350 Statement of Bidders Qualifications is to be submitted electronically with the bid at the bid submission deadline (09/09/2021; 11:00 am CT) and not prior to the bid opening?
- A5: Correct. All required documentation will be uploaded with your bid submittal in Vendor Self Service.
- Q6: Will a \$10 million Umbrella Policy be accepted by the County if the Contractors GCL coverage falls short of the required \$3,000,000?
- A6: If the contractor has a general liability policy (with limits less than \$3MM); but they also have a \$10MM Umbrella Policy, then yes they can meet the \$3MM CGL requirement with a combination of CGL and Umbrella insurance.
- Q7: P605 specification does not call out the use of self-leveling or non-sag silicone. Does the Owner have a preference for one or the other?
- A7: There is no preference between self-leveling and non-sag silicone for this project.
- Q8: Please confirm that all pavement repairs will be limited to partial depth repairs? The contractor will not be expected to repair full depth panels or full depth partial panel replacements?
- A8: All quantities of Concrete Spall Repair on this project will be partial depth repairs, as noted on Plan Sheet 18.
- Q9: SP200-3.2 says to make a vertical saw cut 2"-4" deep. Is 4" expected to be the maximum depth for saw cuts and existing PCC removal?
- A9: Please refer to Partial Depth Spall Repair Note 4 on Plan Sheet 18, and Item 3, Project Manual – Technical Specifications, of this Addendum No. 1. At this time, we do not anticipate depths of saw-cuts and existing PCC removal to exceed 4 inches.
- Q10: What will be the maximum depth of removal of existing concrete for the partial depth spall repairs?
- A10: At this time, we do not anticipate depths of saw-cuts and existing PCC removal to exceed 4 inches.
- Q11: Plan sheet 18 Concrete Joint Cleaning and Sealing detail shows beveled edges on the joint, but at the site visit the existing joints were not beveled. Will the contractor be required to bevel the edges of the joints that are resealed?
- A11: No. Refer to Joint Cleaning and Sealing Note 4 on Plan Sheet 18.

END OF ADDENDUM 1 TEXT.

AFFIDAVIT OF COMPLIANCE WITH SECTION 34.600 RSMO., ET SEQ.
FOR CONTRACTS OVER \$100,000.00

I, _____ of
(Name) (Title)

_____, am authorized to make this affidavit, and
(Company Name)

by doing so, I attest that the Company, which is a

sole proprietorship partnership joint venture limited liability company
c corporation, incorporated under laws of State of _____, hereinafter referred to as

“Company” says that pursuant to Section 34.600 RSMo, Company is not currently engaged in, and shall not, for the duration of the contract with St. Louis County, engage in a “Boycott of the State of Israel” (as defined in Section 34.600 RSMo) in regards to:

1. Goods or services from the State of Israel;
2. Companies doing business in, or with, the State of Israel;
3. Companies authorized by, licensed by, or organized under the laws of the State of Israel; or,
4. Persons or entities doing business in the State of Israel.

The terms contained in quotations in this affidavit shall have the meanings set forth in Section 34.600.3 RSMo (see below).

I, the Affiant, acknowledge that I am signing this Affidavit as a free act and deed of the Company and not under duress.

Affiant Signature

"Boycott Israel" and "boycott of the State of Israel", shall mean engaging in refusals to deal, terminating business activities, or other actions to discriminate against, inflict economic harm, or otherwise limit commercial relations specifically with the State of Israel; companies doing business in or with Israel or authorized by, licensed by, or organized under the laws of the State of Israel; or persons or entities doing business in the State of Israel, that are all intended to support a boycott of the State of Israel. A company's statement that it is participating in boycotts of the State of Israel; companies doing business in or with Israel or authorized by, licensed by, or organized under the laws of the State of Israel; or persons or entities doing business in the State of Israel, or that it has taken the boycott action at the request, in compliance with, or in furtherance of calls for a boycott of the State of Israel; companies doing business in or with Israel or authorized by, licensed by, or organized under the laws of the State of Israel; or persons or entities doing business in the State of Israel shall be considered to be conclusive evidence that a company is participating in a boycott of the State of Israel; companies doing business in or with Israel or authorized by, licensed by, or organized under the laws of the State of Israel; or persons or entities doing business in the State of Israel; provided, however that a company that has made no such statement may still be considered to be participating in a boycott of the State of Israel; companies doing business in or with Israel or authorized by, licensed by, or organized under the laws of the State of Israel; or persons or entities doing business in the State of Israel if other factors warrant such a conclusion.

PRE-BID CONFERENCE MEETING AGENDA / MEETING MINUTES

ST. LOUIS COUNTY SPIRIT OF ST. LOUIS AIRPORT CHESTERFIELD, MO

AUGUST 12, 2021 – 10:00 AM LOCAL TIME

- Introductions
 - See attached sign-in sheet for list of attendees. John Bales, Airport Director, was present for introductions and briefly thereafter but did not sign-in.

- Project Information

REHABILITATE TAXIWAY ALPHA STATE BLOCK GRANT PROJECT NO. 20-113A-1 ST. LOUIS COUNTY IFB #2021-07-1369

BIDS DUE: SEPTEMBER 9, 2021, 11:00 AM LOCAL TIME

- It was reiterated that the bid opening is not open to the public. The County will post the bid results within 24 hours of the due date/time.
 - Following this prebid meeting, there will be a “cone of silence” in effect during the bidding phase. All questions must be directed to Therese Parker via email (see Item 4 below.)
 - If any bidder experiences issues with bid document submittal through the website, email Therese Parker for assistance. One solution may be to email Therese Parker the complete bid document submittal in a timely manner so she may count the documents as submitted. Coordinate on a case by case basis.
 - Bid submittal documents can be combined into a single PDF.
- Project Plans & Specifications Review
 - a. Scope of Work
 - Hanson reviewed the project scope of work as noted in the project plans.
 - Due to the use of Federal funds on the project, there are multiple sections of the Project Manual that have been included due to Federal requirements.
 - b. Project Schedule:
 - Contract time is 45 consecutive calendar days from start of construction.
 - Project start dependent on timing of FAA grant process and approvals from MoDOT and St. Louis County. Anticipate no sooner than October.
 - Andy Hanks with MoDOT commented that the FAA/MoDOT funding is available now, so the grant process should be minimal on the MoDOT side.
 - Submittals for materials to be used on the project will need to be approved prior to beginning site work. Contractor is expected to have enough quantity in their possession to complete the project without unnecessary delays.
 - Due to scheduled airfield events at the airport on June 11-12, 2022, no construction activity or taxiway closures will be allowed for a number of days before and after the event, to be determined later if necessary.

c. Construction Safety Plan

- Hanson reviewed the construction safety and phasing plans and notes.
- Phased Work Areas
 - A bidder request was made for a breakdown of the overall plan quantities by phase. Hanson indicated they would issue a breakdown of the spall repair quantities in an addendum, however the joint repair quantities would not be able to be broken down since they are reliant on field determinations for locations.
 - A question was asked about working hours. The Airport is OK with long/late working hours. The Airport is also OK with night work and weekend work.
 - A question was asked if the spall repair work could be accomplished prior to the joint repair work. Hanson will review with the Airport and an official change, if allowed, will be issued by addendum.
- Construction Access / Staging
 - Assuming there will not be a need for continuous hauling operations, Dave Schubert indicated the Airport likely would provide escorts for contractor travel on Taxiway Alpha between the work area and the access gate. Close coordination will be required.
 - Contractor is not required to be badged through the Airport.
- Maintenance of Traffic
 - Hanson reiterated Phase Note 3, shown on sheets 5-9.

d. Construction Plans and Notes

- Hanson reviewed the construction plan sheets, noting that the measurements shown for the spall repair locations represent the proposed saw-cut dimensions in inches, including the additional 1 inch outside of the spall itself. The plan/bid quantity is sufficient to cover all that is shown on the construction plan sheets, plus some additional amount if needed.
- Hanson noted that any spalls measuring 1 inch or less were not noted on the plans for spall repair, in most cases. It was assumed that spalls of less than 1 inch along a joint could be chipped out and sealed along with the proposed joint sealant work.

e. Project Manual

- Notice to Bidders
 - Assuming good bids, a project award is anticipated no sooner than October. If the project start is delayed due to weather or material delays, the contract time will not be counted until the first day working on site.
- Instructions to Bidders, St. Louis County Documents and Forms
 - **All bids must be submitted electronically in Vendor Self Service.**
 - Refer to Document 00100, Item 1.03 and the attached list for Required Submittal items
 - A question was asked about submitting a bid bond. This will be clarified via addendum.
- General Provisions
- Supplementary Provisions
 - Part A – Federal and State Provisions
 - Part B – DBE Administration
 - DBE Goal: 0.00%
 - Although there is no set DBE Goal for the project, bidders are encouraged to utilize DBE firms. If any are utilized, MoDOT requested that they be properly reported on the project, as any participation on a project will help the overall MoDOT DBE Program goals.

- Part C – Local Provisions
 - Part D – Wage Rates
 - Davis-Bacon wage rates are included and applicable for this project.
- Technical Specifications
 - SP-100 Clean & Reseal Joints in Concrete Pavement
 - SP-200 Repair of Pavement Distresses in Rigid Pavements
 - A question was asked if an alternate joint sealant material meeting ASTM D6690 would be allowed due to lead time concerns with the silicone sealant. Hanson will review with the Airport and an official change, if allowed, will be issued by addendum.
- Appendices
 - Appendix A – Construction Safety and Phasing Plan (CSPP)
 - Appendix B – Air Operations Area Construction Rules
 - Appendix C – Advisory Circular 150/5370-2G
 - Hanson reiterated the amount of safety documents in the Project Manual and suggested bidders pay extra attention to Appendix B for rules specific to Spirit of St. Louis Airport.
- Deadline for Questions – August 25, 2021, 11:00 AM local time
 - All requests for interpretations, questions and comments should be emailed to Therese Parker at: mparker@stlouiscountymo.gov.
 - Responses will be provided via addendum.
- Addendum
 - Minor clarifications (Document 00705 Definitions, P103 Insurance Requirements)
 - Pre-bid Conference Meeting Minutes
 - Contractor Questions (if any)
- Site Visit
 - Any future requests for a site visit (after the pre-bid meeting site visit) must be sent via email to Therese Parker.
 - It was reiterated on the site visit that there will not be any full concrete panel replacement on this project, regardless of condition of the existing panels.
 - A question was asked regarding what happens if the proposed saw-cut limits never reach sound concrete due to a poor condition encountered during construction. In that case, representatives from the Contractor, Hanson and the Airport would meet on site to review the conditions, discuss a plan to move forward with that location, and agree on a plan for when other similar conditions are encountered on the project.
- Questions / Comments
 - Questions/comments noted during the meeting have been incorporated into the relevant notes above.

END OF MEETING MINUTES

SUBMITTALS/BIDDER'S CHECK LIST

IFB #2021-07-1369

The County requires that all required submittals be scanned and attached electronically to your bid.

BIDDER'S CHECKLIST

1. Document 00300 Bid Form
2. Any Addenda signed (if issued)
3. Document 00350 Bidders Statement of Qualifications
4. Copy of Current Secretary of State showing business in Good Standing
5. P102 Terms and Conditions
6. P104 Contractors Representations
7. P105 Vendor Information Form
8. P107 Affidavit of Compliance with St. Louis County Charter Section 12.020
9. P108 Vendor Reference Form
10. P109 Affidavit of Compliance with R.S.Mo. 34.600
11. P124 Affidavit of Compliance with Section 107.130 (7) SLCRO, including a copy of your company's drug testing policy.
12. P127 E-Verify Affidavit Form Section 285.530(2) R.S.Mo.
13. Affidavit of Compliance with Section 292.675 R.S.Mo. OSHA



PRE-BID MEETING SIGN-IN SHEET

MEETING DATE: August 12, 2021 @ 10:00 A.M.

PROJECT NO.: 20A0024D

PROJECT NAME: SUS Rehabilitate Taxiway Alpha, Project 20-113A-1, St. Louis County IFB #2021-07-1369

PROJECT MEETING LOCATION: SUS Conference Room

NAME	COMPANY	PHONE	E-MAIL
Dave Schubert	Spirit of St. Louis Airport	636-532-2222	DSchubert@stlouiscountymo.gov
Justin Ryder	Spirit of St. Louis Airport	636-532-2222	JRyder@stlouiscountymo.gov
Therese Parker	St. Louis County		MParker@stlouiscountymo.gov
Andy Hanks (via conf. call)	MoDOT Aviation	573-751-7478	andrew.hanks@modot.mo.gov
Barry Stolz	Hanson Professional Services	314-942-5288	bstolz@hanson-inc.com
Jaycen Herndon	Hanson Professional Services	314-942-5303	jherndon@hanson-inc.com
Bob Stubbs	Millstone Weber	314-277-1407	Bob.Stubbs@MillstoneWeber.com
ED WALCH	CONCRETE STRATEGIES	314-581-0020	walche@concretestrategies.com
Todd Bruening	PLM	314 323 7325	Todd@ParkingLM.com
SEAN LEPPER	INTERSTATE SEALANT & CONCRETE	262-547-6316	slepper@interstate-sealant.com
Steve Sindel	Spirit Airport	314-250-9734	SSindel@stlouiscountymo.gov