

**ADDENDUM NO. 1
TO
CONTRACT DOCUMENTS, CSPP AND PLANS
FOR IMPROVEMENTS TO THE
NORTHWEST MISSOURI REGIONAL AIRPORT
MARYVILLE, MISSOURI
MODOT PROJECT NO. 24-002A-1**

To All Bidders: You are requested to make all changes and/or additions contained in this addendum to the Bidding Documents. Failure to acknowledge this Addendum in Proposal may result in rejection of bid. Bidders are informed that the above referenced Contract Documents, Specifications and Plans are modified as follows as of September 26, 2024:

1. **CONTRACT DOCUMENTS:**

Title: BID AND PRE-BID UPDATES

Revision: Update to pre-bid to September 10, 2024, and bid date to September 26, 2024, respectively.

Justification: Bid date changes.

2. **PLANS**

Title: HAUL ROUTE UPDATES

Revision: Haul route updated along layout views on sheets G050, G052, and G070

Justification: Change of haul route for less disruption to airport and pavement preservation.

**** END OF ADDENDUM NO. 1. ****

REQUEST FOR BIDS/INVITATION FOR BIDS

Northwest Missouri Regional Airport
Maryville, Missouri
State Block Grant Project No. 24-002A-1

Sealed bids will be received until 1:00 p.m., Thursday, September 26, 2024, and then publicly opened and read by the City Clerk at Maryville City Hall, 415 North Market, Maryville, MO 64468, for furnishing all labor, materials and equipment and performing all work necessary to

Schedule I - Construct Hangar

Contract Documents. The complete set of Specifications and Contract Documents are available at <https://woolpert.com/bid> and/or www.questcdn.com - Reference Quest Number 9186077. To be considered a plan holder for bids, register with QuestCDN.com for a free regular membership and download the bidding documents in digital form at a cost of Twenty-Two Dollars (\$22.00). Downloading the documents and becoming a plan holder is recommended as plan holders receive automatic notice of addenda and other bid updates. Contact QuestCDN Customer Support at 952-233-1632 or Support@QuestCDN.com for assistance in membership registration or downloading digital bidding documents. Interested parties may view the contract documents at no cost prior to deciding to become a plan holder.

In order to submit a responsive bid as a Prime Contractor and to receive all necessary addenda for this project, you must be on the Plan Holder's List. **It is the plan holder's responsibility to review the site for addendums and changes before submitting their proposal.** For additional information, please contact us via email at bid.info@woolpert.com.

Pre-Bid Conference. The pre-bid conference for this project will be held on Tuesday, September 10, 2024 at 1:00 p.m., at Northwest Missouri Regional Airport. All bidders are required to examine the site to become familiar with all site conditions. The pre-bid conference can be attended via teleconference where it can be accessed with the phone number 937-240-2430, meeting ID 516046840#.

Bid Conditions. The bidder is required to provide all information as required within the Contract Documents. The bidder is required to bid on all items of every schedule or as otherwise detailed in the Instructions to Bidders.

Each proposal must be accompanied by a bid guaranty in the amount of five (5) percent of the total amount of the bid. The bid guaranty may be by certified check or bid bond made payable to Northwest Missouri Regional Airport.

Bids may be held by Northwest Missouri Regional Airport for a period not to exceed 120 calendar days from the date of the bid opening for the purpose of evaluating bids prior to award of contract.

The right is reserved, as Northwest Missouri Regional Airport may require, to reject any and all bids and to waive any informality in the bids received.

All questions regarding the bid are to be directed to Adam Acree with Jviation, a Woolpert Company at (303)524-3054 or email Adam.Acree@woolpert.com.

Construction for this project is expected to take 180 Working day(s).

In accordance with the Davis-Bacon Act, and the Missouri Prevailing Wage Law, the Contractor will be required to comply with the wage and labor requirements and to pay minimum wages in accordance with the schedule of wage rates established by the United States Department of Labor and the Missouri Division of Labor

Standards, respectively. The highest rate between the two (Federal and State) for each job classification shall be considered the prevailing wage.

Equal Employment Opportunity and Affirmative Action Requirement. The proposed contract is under and subject to 41 CFR Part 60-4 and Executive Order 11246 of September 24, 1965, as amended, and to the equal opportunity clause and the Standard Federal Equal Employment Opportunity Construction Contract specifications including the goals and timetables for minority and female participation.

Title VI Solicitation Notice: The Northwest Missouri Regional Airport, in accordance with the provisions of Title VI of the Civil Rights Act of 1964 (78 Stat. 252, 42 U.S.C. §§ 2000d to 2000d-4) and the Regulations, hereby notifies all bidders that it will affirmatively ensure that any contract entered into pursuant to this advertisement, disadvantaged business enterprises will be afforded full and fair opportunity to submit bids in response to this invitation and no businesses will be discriminated against on the grounds of race, color, national origin (including limited English proficiency), creed, sex (including sexual orientation and gender identity), age, or disability in consideration for an award.

DBE Requirement.

Bid Information Submitted as a matter of responsiveness:

The Owner's award of this contract is conditioned upon Bidder or Offeror satisfying the good faith effort requirements of 49 CFR §26.53.

As a condition of responsiveness, the Bidder or Offeror must submit the following information with its proposal on the forms provided herein:

- (1) The names and addresses of Disadvantaged Business Enterprise (DBE) firms that will participate in the contract;
- (2) A description of the work that each DBE firm will perform;
- (3) The dollar amount of the participation of each DBE firm listed under (1)
- (4) Written statement from Bidder or Offeror that attests their commitment to use the DBE firm(s) listed under (1) to meet the Owner's project goal; and
- (5) Written confirmation from each listed DBE firm that it is participating in the contract in the kind and amount of work provided in the prime contractor's commitment; and
- (6) If Bidder or Offeror cannot meet the advertised project DBE goal, evidence of good faith efforts undertaken by the Bidder or Offeror as described in appendix A to 49 CFR part 26. The documentation of good faith efforts must include copies of each DBE and non-DBE subcontractor quote submitted to the bidder when a non-DBE subcontractor was selected over a DBE for work on the contract.

Contractor shall provide a certified statement signed by the subcontractors, indicating actual amounts paid to the Disadvantaged Business Enterprise (DBE) subcontractors and/or suppliers that were used on the project through race neutral means.

FAA Buy American Preference

The Contractor certifies that its bid/offer is in compliance with 49 USC § 50101, BABA and other related Made in America Laws,¹ U.S. statutes, guidance, and FAA policies, which provide that Federal funds may not be

¹ Per Executive Order 14005 "Made in America Laws" means all statutes, regulations, rules, and Executive Orders relating to federal financial assistance awards or federal procurement, including those that refer to "Buy America" or "Buy American," that require, or provide a preference for, the purchase or acquisition of goods, products, or

obligated unless all iron, steel and manufactured goods used in AIP funded projects are produced in the United States, unless the Federal Aviation Administration has issued a waiver for the product; the product is listed as an Excepted Article, Material Or Supply in Federal Acquisition Regulation subpart 25.108; or is included in the FAA Nationwide Buy American Waivers Issued list.

The bidder or offeror must complete and submit the certification of compliance with FAA's Buy American Preference, BABA and Made in America laws included herein with their bid or offer. The Airport Sponsor/Owner will reject as nonresponsive any bid or offer that does not include a completed certification of compliance with FAA's Buy American Preference and BABA.

The bidder or offeror certifies that all constructions materials, defined to mean an article, material, or supply other than an item of primarily iron or steel; a manufactured product; cement and cementitious materials; aggregates such as stone, sand, or gravel; or aggregate binding agents or additives that are or consist primarily of: non-ferrous metals; plastic and polymer-based products (including polyvinylchloride, composite building materials, and polymers used in fiber optic cables); glass (including optic glass); lumber; or drywall used in the project are manufactured in the U.S.

Trade Restriction Certification

By submission of an offer, the Offeror certifies that with respect to this solicitation and any resultant contract, the Offeror –

- 1) is not owned or controlled by one or more citizens of a foreign country included in the list of countries that discriminate against U.S. firms as published by the Office of the United States Trade Representative (USTR);
- 2) has not knowingly entered into any contract or subcontract for this project with a person that is a citizen or national of a foreign country included on the list of countries that discriminate against U.S. firms as published by the USTR; and
- 3) has not entered into any subcontract for any product to be used on the Federal project that is produced in a foreign country included on the list of countries that discriminate against U.S. firms published by the USTR.

This certification concerns a matter within the jurisdiction of an agency of the United States of America and the making of a false, fictitious, or fraudulent certification may render the maker subject to prosecution under Title 18 USC § 1001.

The Offeror/Contractor must provide immediate written notice to the Owner if the Offeror/Contractor learns that its certification or that of a subcontractor was erroneous when submitted or has become erroneous by reason of changed circumstances. The Contractor must require subcontractors provide immediate written notice to the Contractor if at any time it learns that its certification was erroneous by reason of changed circumstances.

Unless the restrictions of this clause are waived by the Secretary of Transportation in accordance with 49 CFR § 30.17, no contract shall be awarded to an Offeror or subcontractor:

- 1) who is owned or controlled by one or more citizens or nationals of a foreign country included on the list of countries that discriminate against U.S. firms published by the USTR; or
- 2) whose subcontractors are owned or controlled by one or more citizens or nationals of a foreign country on such USTR list; or
- 3) who incorporates in the public works project any product of a foreign country on such USTR list.

materials produced in the United States, including iron, steel, and manufactured products offered in the United States.

Nothing contained in the foregoing shall be construed to require establishment of a system of records in order to render, in good faith, the certification required by this provision. The knowledge and information of a contractor is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.

The Offeror agrees that, if awarded a contract resulting from this solicitation, it will incorporate this provision for certification without modification in all lower tier subcontracts. The Contractor may rely on the certification of a prospective subcontractor that it is not a firm from a foreign country included on the list of countries that discriminate against U.S. firms as published by USTR, unless the Offeror has knowledge that the certification is erroneous.

This certification is a material representation of fact upon which reliance was placed when making an award. If it is later determined that the Contractor or subcontractor knowingly rendered an erroneous certification, the Federal Aviation Administration (FAA) may direct through the Owner cancellation of the contract or subcontract for default at no cost to the Owner or the FAA.

Notice Of The Requirement For Affirmative Action To Ensure Equal Employment Opportunity

1. The Offeror's or Bidder's attention is called to the "Equal Opportunity Clause" and the "Standard Federal Equal Employment Opportunity Construction Contract Specifications" set forth herein.
2. The goals and timetables for minority and female participation, expressed in percentage terms for the Contractor's aggregate workforce in each trade on all construction work in the covered area, are as follows:

Timetables

Goals for minority participation for each trade: 10%

Goals for female participation in each trade: 6.9%

TABLE 1	
MISSOURI ECONOMIC AREA (by counties)	GOAL %
Cass, Clay, Jackson, Platte, Ray	12.7
Andrew, Buchanan	3.2
Atchison, Bates, Benton, Caldwell, Carroll, Clinton, Daviess, DeKalb, Gentry, Grundy, Harrison, Henry, Holt, Johnson, Lafayette, Livingston, Mercer, Nodaway, Pettis, Saline, Worth	10.0
Boone	6.3
Adair, Audrain, Callaway, Camden, Chariton, Cole, Cooper, Howard, Knox, Linn, Macon, Miller, Moniteau, Monroe, Morgan, Osage, Putnam, Randolph, Schuyler, Scotland, Shelby, Sullivan	4.0
Franklin, Jefferson, St. Charles, St. Louis	14.7
Bollinger, Butler, Cape Girardeau, Carter, Crawford, Dent, Gasconade, Iron, Lincoln, Madison, Maries, Mississippi, Montgomery, Perry, Phelps, Reynolds, Ripley, St. Francois, Ste. Genevieve, Scott, Stoddard, Warren, Washington, Wayne	11.4
Christian, Greene	2.0
Barry, Barton, Cedar, Dade, Dallas, Douglas, Hickory, Howell, Jasper, Laclede, Lawrence, McDonald, Newton, Oregon, Ozark, Polk, Pulaski, St. Clair, Shannon, Stone, Taney, Texas, Vernon, Webster, Wright	2.3
Lewis, Marion, Pike, Ralls	3.1
Clark	3.4
Dunklin, New Madrid, Pemiscot	26.5

These goals are applicable to all of the Contractor's construction work (whether or not it is Federal or federally assisted) performed in the covered area. If the Contractor performs construction work in a geographical area located outside of the covered area, it shall apply the goals established for such geographical area where the work is actually performed. With regard to this second area, the Contractor also is subject to the goals for both its federally involved and nonfederally involved construction.

The Contractor's compliance with the Executive Order and the regulations in 41 CFR Part 60-4 shall be based on its implementation of the Equal Opportunity Clause, specific affirmative action obligations required by the specifications set forth in 41 CFR 60-4.3(a) and its efforts to meet the goals. The hours of minority and female employment and training must be substantially uniform throughout the length of the contract, and in each trade, and the Contractor shall make a good faith effort to employ minorities and women evenly on each of its projects. The transfer of minority or female employees or trainees from Contractor to Contractor or from project to project for the sole purpose of meeting the Contractor's goals shall be a violation of the contract, the Executive Order and the regulations in 41 CFR Part 60-4. Compliance with the goals will be measured against the total work hours performed.

3. The Contractor shall provide written notification to the Director of the Office of Federal Contract Compliance Programs (OFCCP) within 10 working days of award of any construction subcontract in excess of \$10,000 at any tier for construction work under the contract resulting from this solicitation. The notification shall list the name, address, and telephone number of the subcontractor; employer identification number of the subcontractor; estimated dollar amount of the subcontract; estimated starting and completion dates of the subcontract; and the geographical area in which the subcontract is to be performed.

4. As used in this notice and in the contract resulting from this solicitation, the "covered area" is Northwest Missouri Regional Airport, Nodaway, and state of Missouri.

Federal Fair Labor Standards Act (Federal Minimum Wage)

All contracts and subcontracts that result from this solicitation incorporate by reference the provisions of 29 CFR part 201, et seq, the Federal Fair Labor Standards Act (FLSA), with the same force and effect as if given in full text. The FLSA sets minimum wage, overtime pay, recordkeeping, and child labor standards for full and part-time workers.

The Contractor has full responsibility to monitor compliance to the referenced statute or regulation. The Contractor must address any claims or disputes that arise from this requirement directly with the U.S. Department of Labor – Wage and Hour Division.

Certification of Offeror/Bidder Regarding Debarment

By submitting a bid/proposal under this solicitation, the bidder or offeror certifies that neither it nor its principals are presently debarred or suspended by any Federal department or agency from participation in this transaction.

Other Federal Provisions Award of contract is also subject to the following Federal Provisions:

- Civil Rights – Title VI Assurances
- Lobbying Federal Employees
- Recovered Materials
- Other Federal Provisions included in Part A of the Special Provisions

BID DOCUMENTS & TECHNICAL SPECIFICATIONS

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SECTION 1 NOTICE TO BIDDERS

Northwest Missouri Regional Airport
Maryville, Missouri
State Block Grant Project No. 24-002A-1

Sealed bids subject to the conditions and provisions presented herein will be received until 1:00 p.m., Thursday, September 26, 2024, and then publicly opened and read by the City Clerk at Maryville City Hall, 415 North Market, Maryville, MO 64468, for furnishing all labor, materials, equipment and performing all work necessary to

Schedule I - Construct Hangar

Contract Documents. The complete set of Specifications and Contract Documents are available at <https://woolpert.com/bid> and/or www.questcdn.com - Reference Quest Number 9186077. To be considered a plan holder for bids, register with QuestCDN.com for a free regular membership and download the bidding documents in digital form at a cost of Twenty-Two Dollars (\$22.00). Downloading the documents and becoming a plan holder is recommended as plan holders receive automatic notice of addenda and other bid updates. Contact QuestCDN Customer Support at 952-233-1632 or Support@QuestCDN.com for assistance in membership registration or downloading digital bidding documents. Interested parties may view the contract documents at no cost prior to deciding to become a plan holder.

In order to submit a responsive bid as a Prime Contractor and to receive all necessary addenda for this project, you must be on the Plan Holder's List. **It is the plan holder's responsibility to review the site for addendums and changes before submitting their proposal.** For additional information, please contact us via email at bid.info@woolpert.com.

Pre-Bid Conference. The pre-bid conference for this project will be held on Tuesday, September 10, 2024 at 1:00 p.m., at Northwest Missouri Regional Airport. All bidders are required to examine the site to become familiar with all site conditions. The pre-bid conference can be attended via teleconference where it can be accessed with the phone number 937-240-2430, meeting ID 516046840#.

Contract Work Items. This project will involve the following work items and estimated quantities. Prospective bidders are hereby advised that the quantities indicated herein are approximate and are subject to change.

Contract Time. The owner has established a contract perform time of 180 Working day(s) from the date of the Notice-to-Proceed. All project work shall be substantially completed within the stated timeframe. This project is subject to liquidated damages as prescribed in the project manual.

Bid Security. No bid will be considered unless accompanied by a certified check or cashier's check on any bank or trust company insured by the Federal Deposit Insurance Corporation, payable to the Owner, for not less than five (5) percent of the total amount of the bid, or by a bid bond secured by an approved surety or sureties, payable to the Northwest Missouri Regional Airport, for not less than five (5) percent of the total amount of the bid.

Bonding Requirements. The successful bidder will be required to furnish separate performance and payment bonds each in an amount equal to 100% of the contract price at the time of contract execution.

Award of Contract. The Owner intends to award a contract resulting from this solicitation to the lowest, responsive, responsible bidder, whose offer, conforming to the solicitation, will be most advantageous to, and in the best interest of, the Owner, cost or price and other factors considered.

- a. In addition to other factors, bid offers will be evaluated on the basis of advantages and disadvantages to the Owner that might result from offers received.
- b. The Owner reserves the right to reject any or all proposals and to waive informalities and/or irregularities in the bid offer. Bids may be held by the owner for a period not to exceed 90 calendar days from the date of the bid opening for the purpose of conducting the bid evaluation.
- c. Total bid will be evaluated and awarded as follows: It is the Owner's intent to award this bid based on the **TOTAL BASE BID FOR ALL ITEMS, split awards will not be made.**
- d. The Owner will determine which Schedules and/or Bid Alternates will be awarded based on the received bid prices and available funding. The project award will be based on the low bid sum of the Schedules and Bid Alternates awarded by the Owner. Not all Schedules and/or Bid Alternates may be awarded. A combination of Schedules and Bid Alternates may be awarded, including only a single Schedule. The numbering of the Schedules or Bid Alternates does not necessarily indicate the order of award.
- e. The project award is contingent on the availability of funding.

Federal Provision. This project is subject to the following Federal provisions, statutes and regulations;

Equal Employment Opportunity - Executive Order 11246 and 41 CFR Part 60: The Bidder's attention is called to the "Equal Opportunity Clause" and the "Standard Federal Equal Employment Opportunity Construction Contract Specifications" set forth within the supplementary provisions. The successful Bidder shall not discriminate against any employee or applicant for employment because of race, color, religion, sex, or national origin. The Contractor will take affirmative action to ensure the applicants are employed, and that employees are treated during employment without regard to their race, color, religion, sex, or national origin.

Disadvantaged Business Enterprise – 49 CFR Part 26: The requirements of 49 CFR Part 26, Regulations of the U.S. Department of Transportation, apply to this contract. It is the policy of MoDOT and the Northwest Missouri Regional Airport to practice nondiscrimination based on race, color, sex or national origin in the award or performance of this contract. All firms qualifying under this solicitation are encouraged to submit bids/proposals regardless of their business size or ownership. Awards of this contract will be conditioned upon satisfying the requirements of this section. These requirements apply to all bidders, including those who qualify as a DBE. The owner's award of this contract is condition upon the bidder satisfying the good faith effort requirements of 49 CFR §26.53. A DBE contract goal of 0percent has been established for this contract. The non-DBE bidder shall subcontract 0percent of the dollar value of the base bid(s), excluding any additive alternates, to disadvantaged business enterprises (DBE) or make good faith efforts to meet the DBE contract goal. The bidder and any subcontractor who qualifies as a DBE who subcontracts work to another non-DBE firm must subtract the amount of the non-DBE contract from the total DBE work counted toward the goal, as defined in 49 CFR Part 26.55.

The apparent successful competitor will be required to submit the following information as a condition of bid responsiveness: (1) the names and addresses of DBE firms that will participate in the contract; (2) a description of the work that each DBE firm will perform; (3) the dollar amount of the participation of each DBE firm participating; (4) written statement from bidder that attests their commitment to use the DBE firm(s) listed under (1) above to meet the owner's project goal; and (5) if the contract goal is not met, evidence of good faith efforts undertaken by the bidder, as described in Appendix A to 49 CFR Part 26.

The apparent successful competitor must provide written confirmation of participation from each of the DBE firms listed in their commitment with the proposal documents as a condition of bid responsiveness.

Davis-Bacon Act, as amended – 29 CFR Part 5: The Contractor is required to comply with wage and labor provisions and to pay minimum wages in accordance with the current schedule of wage rates established by the United States Department of Labor included in the supplementary provisions.

In addition, the contractor will also be required to comply with the wage and labor requirements and pay minimum wages in accordance with the schedule of wage rates established by the Missouri Division of Labor Standards included in the Supplementary Provisions.

The highest rate between the two (Federal and State) for each job classification shall be considered the prevailing wage.

Additional Provisions: Modification to the project documents may only be made by written addendum by the Owner or Owner's authorized Representative.

The proposal must be made on the forms provided within the bound project manual. Bidders must supply all required information prior to the time of bid opening.

Additional Federal provisions can be found in Section 4 of this document.

SECTION 2 INSTRUCTIONS TO BIDDERS

This section contains excerpts of the bidding requirements from Section 20 of the General Provisions. The bidder's attention is directed to Section 20 for complete details.

1. **THE EXECUTED PROPOSAL FORM MUST BE SUBMITTED WITH EACH PAGE FROM SECTION B-1 THROUGH B-40. EACH FORM MUST BE COMPLETELY FILLED OUT.**
2. The apparent low bidder shall submit "evidence of competency" and "evidence of financial responsibility" to the owner with the bid proposal in accordance with Section 20-02 of the General Provisions. In addition, the resumes of all key personnel shall be provided with the bid proposal detailing experience on similar airfield construction projects.
3. Each bidder shall certify in the Proposal Form at the time of bid submittal that they acknowledge receipt of all issued addenda.
4. No bid will be considered unless accompanied by a certified check or cashier's check on any bank or trust company insured by the Federal Deposit Insurance Corporation, payable to the owner, for not less than five (5) percent of the amount of the bid, or by a bid bond secured by an approved surety or sureties (licensed to conduct surety business in the state of Missouri), payable to the owner, for not less than five (5) percent of the amount of the bid.
5. Proposals shall be sent to arrive at the time and date specified in Section 1, Notice to Bidders. Proposals received after the specified time and date will not receive consideration and will be returned unopened. Prior to submittal, the proposal shall be placed in a sealed opaque envelope and addressed to:

City Clerk at Maryville City Hall, 415 North Market, Maryville, MO 64468

The upper left hand corner of the envelope should be marked as follows:

Sealed Bid Proposal
Bid of NAME OF BIDDER
For construction improvements at Northwest Missouri Regional Airport
State Block Grant Project No.: 24-002A-1
To be opened at: 1:00 p.m., Thursday, September 26, 2024

For a modification to a previously submitted proposal, insert "Modification to Proposal" in place of "Sealed Bid Proposal".

6. The Owner reserves the right to reject any or all bids, as determined to be in the best interest of the Owner. Causes for rejection of proposals include but are not limited to:
 - Submittal of more than one proposal from the same partnership, firm or corporation;
 - Failure by Bidder to submit the bid prior to the stated time and date for receipt of bids;
 - Failure by Bidder to furnish satisfactory bid guarantee;
 - Failure by Bidder to provide all information required of the bid forms;
 - Failure by Bidder to comply with the requirements of bid instructions;
 - Failure by Bidder to complete the applicable Buy American Certification;
 - Failure by the Bidder to demonstrate good faith efforts in obtaining participation by certified DBE firms;
 - Determination by the Owner that Bidder is not qualified to accomplish the project work;
 - Determination by the Owner that the Bidder has placed conditions on or qualified their proposal;

- Discovery of any alteration, interlineations or erasure of any project requirement by the Bidder;
- Inclusion of the Bidder as an Excluded Party in the System for Award Management;
- Evidence of collusion among bidders.

7. Construction and building materials sold to the contractors and subcontractors for use on public works owned by Northwest Missouri Regional Airport are exempt from State Sales and Use Taxes. However, such materials will be subject to any Sales and Use Taxes imposed by local cities and counties. This change in the State Tax Law has no effect of Sales and Use Taxes imposed by other local taxing authorities. Contractor shall provide proof of exemption prior to commencing work.

6/21/2024 11:01:40 AM
Autodesk Docs://Violation - SUS West Terminal/SUS West Terminal_ARCH_R22.rvt



OVERALL PHASING LEGEND		
	CONTRACTOR HAUL ROUTE (2 WAY TRAFFIC)	
	CONTRACTOR GATE ACCESS	
	ADA FENCE	

WOOLPERT
ARCHITECTURE | ENGINEERING | GEOSPATIAL
12200 N AMBASSADOR DRIVE
SUITE 610
KANSAS CITY, MO 64163
800.414.1045

BID
SUBMITTAL

PRELIMINARY
NOT FOR
CONSTRUCTION



ISSUANCE SCHEDULE	DESCRIPTION
1	ISSUED FOR BID - G.B.
2	ADDENDUM NO.1 - G.B.

NORTHWEST MISSOURI REGIONAL AIRPORT
COMMUNITY HANGAR
CONSTRUCT NEW HANGAR

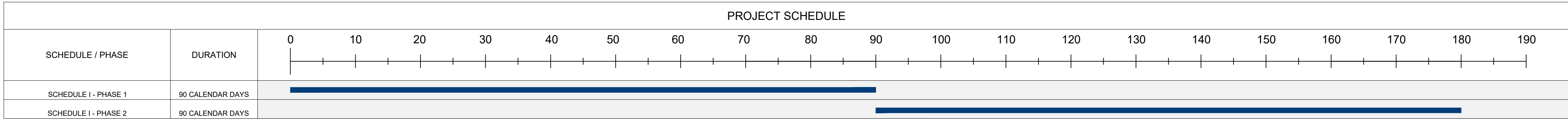
28775 HAWK RD
MARYVILLE, MO 64468

PROJECT NO:	24-002A-1
DATE ISSUED:	08/12/2024
DESIGNED BY:	F.Z.D.
DRAWN BY:	F.Z.D.
CHECKED BY:	G.B.

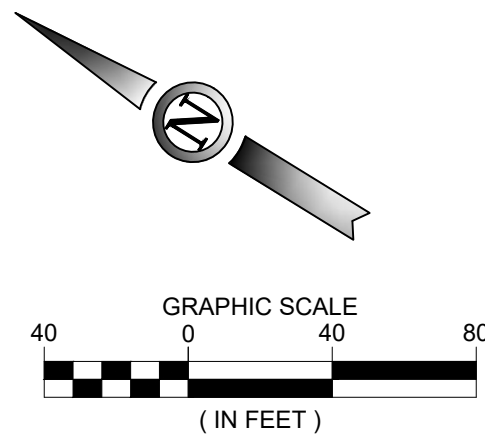
SHEET NAME:
CONSTRUCTION SAFETY
OVERALL PHASING PLAN

SHEET NO:

G-050

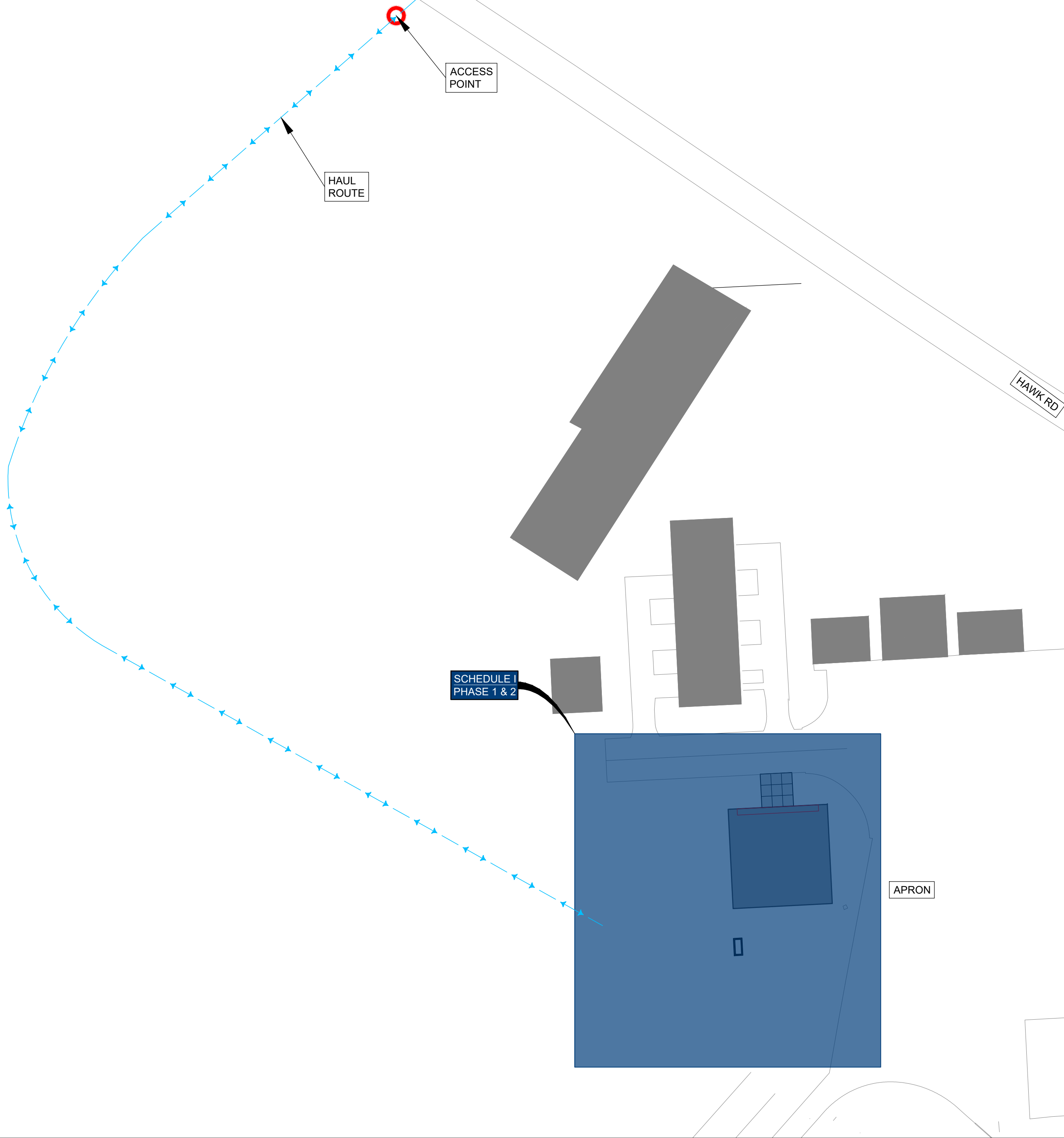


SAFETY & OBJECT FREE AREAS	
RUNWAY 14/32	
RUNWAY SAFETY AREA (RSA)	75' FROM RW CENTERLINE
RUNWAY EXTENDED SAFETY AREA (RSA)	300' FROM RW END
RUNWAY OBJECT FREE AREA (ROFA)	250' FROM RW CENTERLINE
TAXIWAYS	
TAXIWAY SAFETY AREA (TSA)	39.5' FROM TW CENTERLINE
TAXIWAY OBJECT FREE AREA (TOFA)	62' FROM TW CENTERLINE

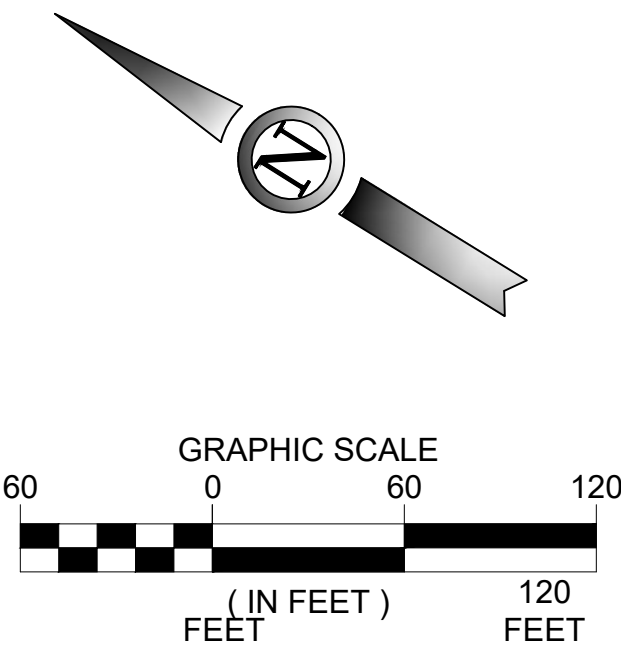


ENTIRE SHEET REISSUED

CONSTRUCTION PHASING NOTES		
SCHEDULE / PHASE	MAJOR WORK TO BE COMPLETED	NOTES
<p>DURATION</p> <p>90 CALENDAR DAYS PER PHASE. PHASE 1 AND 2, 180 DAYS TOTAL AFTER NOTICE TO PROCEED IS AWARDED.</p> <ul style="list-style-type: none">CONSTRUCTION FOR SCHEDULES IPHASE I AND PHASE II HAVE CONCURRENT AND SEQUENTIAL WORK TASKS <p>CONTRACTOR ACCESS TIMES</p> <p>24 HOUR ACCESS TO APPROVED WORK AREAS</p> <p>ALL AIRPORT OPERATIONS AREAS SHALL REMAIN OPEN AND UNAFFECTED DURING THIS SCHEDULE WITH THE FOLLOWING EXCEPTIONS:</p> <ul style="list-style-type: none">THE NORTHEAST SECTION OF THE APRON ADJACENT TO HANGARS WILL HAVE EXTRA HAUL ROUTE AND CONSTRUCTION TRAFFIC. NO CLOSURE OF THIS SECTION OF THE APRON IS REQUIRED BUT COORDINATION WITH THE AIRPORT HANGAR USERS, AND CONTRACTOR WILL BE REQUIRED.THE TAXILANE CONNECTING NORTH OF THE PARON WILL HAVE EXTRA HAUL ROUTE AND CONSTRUCTION TRAFFIC. NO CLOSURE OF THIS TAXILANE IS REQUIRED BUT COORDINATION WITH THE AIRPORT HANGAR USERS, AND CONTRACTOR WILL BE REQUIRED.	<p>PHASE I CONSTRUCT HANGAR FOUNDATION AND CONCRETE ENTRANCE TO TAXIWAY CONNECTOR:</p> <p>SITE PREPARATION</p> <ol style="list-style-type: none">EROSION CONTROL MEASURESDELINEATE WETLANDS AREAS (WETLANDS OUTSIDE THE PROJECT AREA THAT ARE DISTURBED WILL BE RECLAIMED BY THE CONTRACTOR AT NO EXPENSE TO THE SPONSOR)CLEAR AND GRUB AREAFILL AND PARTIAL DEPTH PAVEMENT REMOVALS <p>EARTHWORK</p> <ol style="list-style-type: none">RECOMPACT NATIVE MATERIAL/EMBANKMENT PREPARATION (HANGAR FOUNDATION & PAVEMENT)CUT/FILL EARTHWORK (INCLUDING IMPORT) <p>UTILITY</p> <ol style="list-style-type: none">DRAINAGE SYSTEMELECTRICAL CABLES <p>PAVEMENT SECTION & FOUNDATION</p> <ol style="list-style-type: none">FOUNDATION FOR HANGARROCK BASE COURSECONCRETE PAVEMENT <p>SITE RECLAMATION</p> <ol style="list-style-type: none">SEEDINGEROSION CONTROL MEASURES <p>PHASE II CONSTRUCT HANGAR BUILDING:</p> <p>CONSTRUCTION</p> <ol style="list-style-type: none">HANGAR CONSTRUCTION PREPARATIONSHANGAR CONSTRUCTION	<p>SCHEDULE I, PHASE 1 CONSTRUCT HANGAR FOUNDATION AND CONCRETE ENTRANCE CONNECTOR TO TAXIWAY</p> <p>THE CONTRACTOR WILL BE GIVEN 90 CALENDAR DAYS TO COMPLETE PHASE 1. THE PURPOSE FOR PHASE 1 IS TO CONSTRUCT THE CONCRETE SLAB OF THE HANGAR FOUNDATION AND TO CONNECT THE HANGAR FOUNDATION TO THE EXISTING TAXIWAY. THE CALENDAR DAYS ALLOW FOR CONCRETE HARDENING IN ACCORDANCE WITH CONTRACT SPECIFICATIONS.</p> <p>WORK TO BE COMPLETED DURING THIS PHASE WILL TAKE PLACE ADJACENT TO THE EDGE OF THE APRON AS WELL AS THE TAXILANE SERVICING THE HANGARS. NO CLOSURE OF THE NORTH APRON SECTION NOR THE TAXILANE WILL BE REQUIRED, BUT COORDINATION WITH THE RPR, AIRPORT, TENANTS, AND CONTRACTOR WILL BE REQUIRED TO MAINTAIN ACCESS AND SAFETY THROUGHOUT CONSTRUCTION.</p> <p>PRIOR TO BEGINNING WORK ON THIS PHASE, CONTRACTOR SHALL COORDINATE WITH RESIDENT PROJECT REPRESENTATIVE AND AIRPORT MANAGER TO ENSURE ALL PERTINENT LOCAL NOTIFICATIONS AND NOTAMS ARE IN PLACE AND TESTING IS SCHEDULED.</p> <p>PRIOR TO BEGINNING GROUND DISTURBING ACTIVITIES, THE CONTRACTOR SHALL INSTALL TEMPORARY EROSION CONTROL MEASURES AROUND THE PROJECT LIMITS. THE PROPOSED CONSTRUCTION UNDER THIS PHASE WILL INCLUDE CLEARING AND GRUBBING (TO OCCUR WITH EXCAVATION), REMOVAL OF EXISTING ASPHALT PAVEMENT, EXCAVATION AND GRADING, SUB-BASE PREPARATION, CONSTRUCTION OF THE NEW HANGAR FOUNDATION AND CONNECTOR PAVEMENT SECTION, AND SEEDING COMPLETED IN ACCORDANCE WITH CONTRACT SPECIFICATIONS. ADDITIONALLY, IMPROVEMENTS TO THE EXISTING UTILITIES WILL BE INSTALLED TO ACCOMMODATE THE NEW HANGAR.</p> <p>SCHEDULE I, PHASE 2 CONSTRUCT HANGAR BUILDING:</p> <p>THE CONTRACTOR WILL BE GIVEN 90 CALENDAR DAYS TO COMPLETE PHASE 2. THE PURPOSE OF PHASE 2 IS TO CONSTRUCT A HANGAR BUILDING ONCE ALL CONCRETE FROM PHASE 1 MEETS CONTRACT SPECIFICATION AND IS APPROVED BY THE RESIDENT PROJECT REPRESENTATIVE AND AIRPORT MANAGER.</p> <p>THIS PHASE WILL INCLUDE WORK WHICH OCCURS ADJACENT TO THE NORTH EDGE OF THE APRON AS WELL AS THE TAXILANE SERVICING THE NORTHEAST HANGARS. NO CLOSURE OF THE NORTH APRON NOR TAXILANE WILL BE REQUIRED, BUT COORDINATION WITH THE RPR, AIRPORT, TENANTS AND CONTRACTOR WILL BE REQUIRED TO MAINTAIN ACCESS AND SAFETY THROUGHOUT CONSTRUCTION.</p> <p>PRIOR TO BEGINNING WORK ON THIS PHASE, THE CONTRACTOR SHALL COORDINATE WITH THE RESIDENT PROJECT REPRESENTATIVE AND AIRPORT MANAGER TO ENSURE THAT ALL PERTINENT LOCAL NOTIFICATIONS AND NOTAMS ARE IN PLACE AND TESTING IS SCHEDULED.</p> <p>THE PROPOSED CONSTRUCTION WILL INCLUDE CONSTRUCTION OF AN 80' X 80' HANGAR ON THE NEWLY CONSTRUCTED FOUNDATION (CONCRETE SLAB)</p> <p>PHASE 2 INCLUDES TASKS THAT ARE BOTH CONCURRENT AND SEQUENTIAL WITH PHASE 1 TASKS. IF PHASE 1 IS COMPETED IN LESS THAN THE GIVEN 90 CALENDAR DAYS, CONCRETE HAS MET REQUIRED STRENGTHS, AND APPROVAL HAS BEEN GRANTED BY THE RPR, SEQUENTIAL TASKS ASSOCIATED WITH PHASE 2 MAY BEGINNING.</p> <p>HAUL ROUTE:</p> <ol style="list-style-type: none">CONTRACTOR TO BRING/MAINTAIN HAUL ROUTE AT ITS ORIGINAL STATE JUST PRIOR TO BEGINNING HAULING OPERATIONS FOR CONSTRUCTION.



PHASING LEGEND	
	CONTRACTOR HAUL ROUTE (2 WAY TRAFFIC)
	BRL
	30' BRL
	TSA
	TSDA
	ADA FENCE
	FLASHER BARRICADE
	CONTRACTOR GATE ACCESS



BID
SUBMITTAL

PRELIMINARY
NOT FOR
CONSTRUCTION



ISSUANCE SCHEDULE	DESCRIPTION
NUMBER	DATE
1	8/12/24
	9/26/24

NORTHWEST MISSOURI REGIONAL AIRPORT
COMMUNITY HANGAR
CONSTRUCT NEW HANGAR

26775 HAWK RD
MARYVILLE, MO 64468

PROJECT NO:	24-002A-1
DATE ISSUED:	08/12/2024
DESIGNED BY:	F.Z.D.
DRAWN BY:	F.Z.D.
CHECKED BY:	G.B.

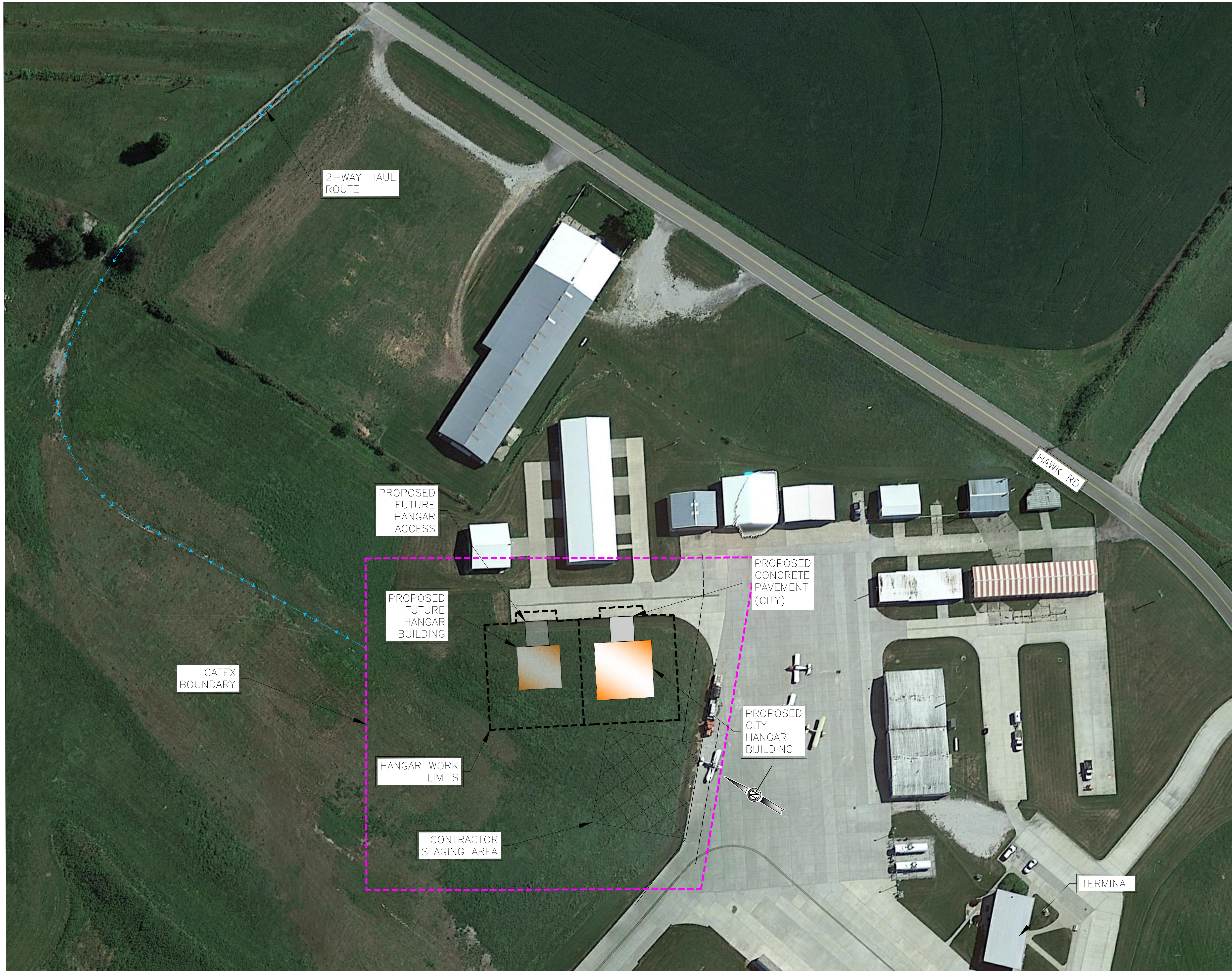
SHEET NAME:
CONSTRUCTION SAFETY
PHASING PLAN

SHEET NO:

G-052

ENTIRE SHEET REISSUED

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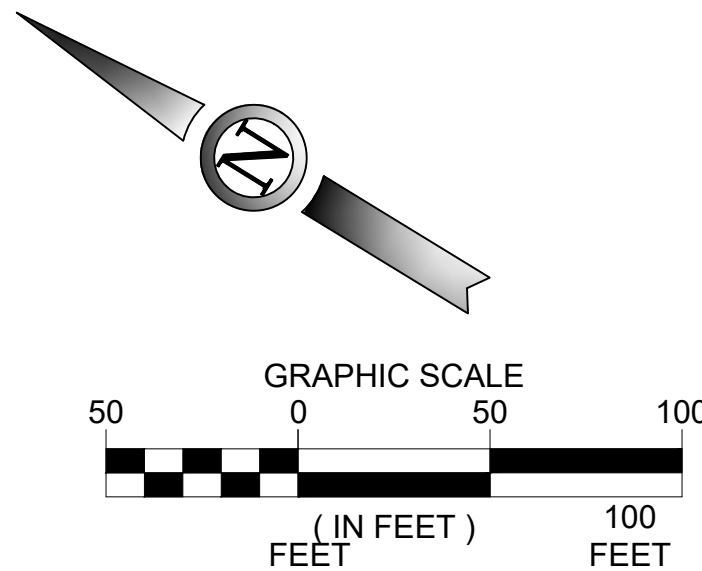
NOTES:

1. SPECIFIC, KNOWN ENVIRONMENTALLY SENSITIVE AREAS ARE SHOWN IN THE PLAN. OTHER, UNIDENTIFIED ENVIRONMENTALLY SENSITIVE AREAS MAY EXIST OUTSIDE OF PROJECT AREA DEFINED IN THE PLAN.
2. ALL ENVIRONMENTALLY SENSITIVE AREAS IDENTIFIED IN THE PLANS SHALL BE DEMARKED USING CONSTRUCTION FENCING, USING THE APPROPRIATE BUFFER DISTANCE.
3. THE CONTRACTOR SHALL ENSURE CONFORMANCE WITH SPECIFIC ENVIRONMENTAL REQUIREMENTS FROM THE APPROVED ENVIRONMENTAL DOCUMENTATION.
 - 3.1. WILDLIFE SPECIFIC REQUIREMENTS
 - 3.2. WETLANDS SPECIFIC REQUIREMENTS
 - 3.3. WATERWAYS SPECIFIC REQUIREMENTS
 - 3.4. CULTURAL SITE SPECIFIC REQUIREMENTS
4. THE CONTRACTOR IS REQUIRED TO CONFORM TO THE SITE LAYOUT, AS INDICATED IN THE CONSTRUCTION PLANS. THIS INCLUDES: PROJECT WORK LIMITS, HAUL ROUTES, STAGING AREAS, STORAGE AREAS, WASTE AREAS, AND BORROW AREAS.

5. ALL CHANGES TO THE SITE LAYOUT SHALL BE REVIEWED AND APPROVED BY THE RPR PRIOR TO MAKING ANY CHANGES:
 - 5.1. CONTRACTOR TO SUBMIT, IN WRITING TO THE RPR, A REQUEST TO MODIFY THE SITE LAYOUT (PROJECT WORK LIMITS, HAUL ROUTES, STAGING & STORAGE AREAS, BORROW & WASTE AREAS). IT IS THE CONTRACTOR'S RESPONSIBILITY TO PROVIDE ENOUGH DOCUMENTATION TO JUSTIFY THE CHANGE.
 - 5.2. THE PROPOSED CHANGE WILL BE REVIEWED BY THE RPR AND THE SPONSOR.
 - 5.3. THE RPR WILL COORDINATE WITH FAA ENVIRONMENTAL TO OBTAIN CLEARANCE. ALLOW AT LEAST 2 WEEKS FOR FAA APPROVAL. NO ADDITIONAL DAYS WILL BE PROVIDED FOR THE REVIEW & APPROVAL PERIOD.
 - 5.4. SHOULD THE FAA DETERMINE THAT ADDITIONAL ENVIRONMENTAL REVIEWS ARE REQUIRED AS A RESULT OF THE PROPOSED CHANGES, THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE COST AND COORDINATION FOR ANY ENVIRONMENTAL REVIEWS.
 - 5.5. A REVISED SITE LAYOUT PLAN WILL BE PRODUCED TO DOCUMENT THE CHANGE.

6. FOR DETAILED WORK LIMITS:
 - 6.1. REFER TO SHEET SERIES C100 FOR DEMOLITION LIMITS
 - 6.2. REFER TO SHEET SERIES C200 FOR GEOMETRY LIMITS
 - 6.3. REFER TO SHEET SERIES C300 FOR GRADING LIMITS
 - 6.4. REFER TO SHEET SERIES C800 FOR EROSION CONTROL LIMITS
7. SWMP REQUIREMENTS
8. PENALTY FOR VIOLATIONS

ENVIRONMENTAL LEGEND	
	CONTRACTOR HAUL ROUTE (2 WAY TRAFFIC)
	PROPOSED SURVEY BOUNDARY
	CONTRACTOR STAGING, STORAGE, WASTE, BORROW AREAS
	APPROX. WORK LIMITS



BID
SUBMITTAL

PRELIMINARY
NOT FOR
CONSTRUCTION



ISSUANCE SCHEDULE	DESCRIPTION
NUMBER	DATE
1	8/12/24

ISSUED FOR BID - G.B.

NORTHWEST MISSOURI REGIONAL AIRPORT
COMMUNITY HANGAR
CONSTRUCT NEW HANGAR

28775 HAWK RD
MARYVILLE, MO 64468

PROJECT NO: 24-002A-1
DATE ISSUED: 08/12/2024
DESIGNED BY: F.Z.D.
DRAWN BY: F.Z.D.
CHECKED BY: G.B.

SHEET NAME:
ENVIRONMENTAL PLAN

SHEET NO:

G-070

ENTIRE SHEET REISSUED

C. FAA ATO COORDINATION

The FAA Air Traffic Organization (ATO) will need to be notified immediately of any changes that affect aircraft movement within the airport which include airway facility shutdowns and restarts. The Airport will be responsible for coordinating any changes including NOTAMs to the FAA ATO.

2. PHASING

In order to minimize disruptions to airport operations during construction, construction will be broken up by phases to limit the number of aircraft operational areas affected at any given time. Maintaining continual access to the runway, terminal building and parking apron is mandatory during all phases of construction to allow aircraft to operate during construction. The phasing plan proposed was developed with help from the Airport and is considered to be the most effective way of maintaining the required aircraft access, to the extent possible, while imposing the least amount of impact on construction operations, and without sacrificing safety. The phasing for this project is presented below and is also visually depicted in the Construction Safety Drawings (Sheets G050 through G052) attached at the back of this document.

This project will be completed in one schedule, consisting of two separate phases. Phases 1 and 2 of the project are discussed in further detail in the Construction Safety Drawing plan sheets included at the end of this document.

A. PHASE ELEMENTS

Schedule I, Phase 1 – Construct Hangar Foundation and Concrete Entrance Connector to Taxiway

The Contractor will be given **90** calendar days to complete Phase 1. The purpose for Phase 1 is to construct the concrete slab of the hangar foundation and to connect the hangar foundation to the existing taxiway. The calendar days allow for concrete hardening and connecting in accordance with contract specifications.

Work to be completed during this phase will take place adjacent to the north edge of the apron, as well as the taxilane servicing the northeast hangars. No closure of the north apron section nor taxilane will be required, but coordination with the RPR, Airport, tenants, and Contractor will be required to maintain access and safety throughout construction.

Prior to beginning work on this phase, the Contractor shall coordinate with the Resident Project Representative and Airport Manager to ensure that all pertinent local notifications and NOTAMs are in place and testing is scheduled.

Prior to beginning ground disturbing activities, the Contractor shall install temporary erosion control measures around the project limits. The proposed construction under this phase will include clearing and grubbing, removal of existing asphalt pavement, excavation and grading, sub-base preparation, construction of the new hangar foundation and connector pavement section, and seeding, completed in accordance with contract specifications. Additionally, improvements to the existing utilities will be installed to accommodate the new hangar.

Phase 1 shall consist of tasks that are both concurrent and sequential with Phase 2 tasks. If Phase 1 is completed in less than the given 60 calendar days, concrete has met required strengths, and approval has been granted by the RPR, sequential tasks associated with Phase 2 may begin.

Schedule I, Phase 2 – Construct Hangar Building

The Contractor will be given **90** calendar days to complete Phase 2. The purpose for Phase 2 is to construct a hangar building once all concrete from Phase 1 meets contract specification and is approved by the Resident Project Representative and Airport Manager.

This phase will include work which occurs adjacent to the north edge of the apron, as well as the taxiway servicing the northeast hangars. No closure of the north apron section nor taxiway will be required, but coordination with the RPR, Airport, tenants, and Contractor will be required to maintain access and safety throughout construction.

Prior to beginning work on this phase, the Contractor shall coordinate with the Resident Project Representative and Airport Manager to ensure that all pertinent local notifications and NOTAMs are in place and testing is scheduled.

The proposed construction will include construction of an 80' x 80' hangar on the newly constructed foundation (concrete slab).

Phase 2 includes tasks that are both concurrent and sequential with Phase 1 tasks. If Phase 1 is completed in less than the given 90 calendar days, concrete has met required strengths, and approval has been granted by the RPR, sequential tasks associated with Phase 2 may begin.

The haul route used for these two phases shall be brought to its original state just prior to beginning hauling operations.

B. CONSTRUCTION SAFETY DRAWINGS

The Construction Safety Drawings (Sheets G050 through G052) are attached at the back of this document to show the phasing requirements for this project. Along with the phasing information, those attached drawings also show aircraft access routes, emergency access routes, pedestrian routes, ground service equipment routes, staging area, and contractor operation limits to help assist with airport operations and maintaining safety during this project. The Construction Layout Plan (Sheet G050) and Safety Plan (Sheet G051) are additional plan sheets containing safety requirements during construction and are also included in the back of this report.

3. AREAS AND OPERATIONS AFFECTED BY THE CONSTRUCTION ACTIVITY

All work within the Airport Operations Area shall be accomplished in conformance to Advisory Circular 150/5370-2G, Operational Safety on Airports During Construction. The contract drawings include information regarding requirements for operational safety on the airport during construction.

The Contractor shall prepare a detailed Safety Plan Compliance Document (SPCD) as stated in the Advisory Circular 150-5370-2G. The Contractor's SPCD shall identify specific methods,