

# ADDENDUM NO. 3 COVER SHEET

November 27, 2024

TERRE HAUTE AIRPORT AUTHORITY  
WEST QUAD 6 UNIT BOX HANGAR PHASE 2  
at  
TERRE HAUTE REGIONAL AIRPORT (HUF)  
TERRE HAUTE, IN  
AIP 3-18-0082-057-2024

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# ADDENDUM NO. 3

TERRE HAUTE AIRPORT AUTHORITY  
WEST QUAD 6 UNIT BOX HANGAR PHASE 2  
at  
TERRE HAUTE REGIONAL AIRPORT (HUF)  
TERRE HAUTE, IN  
AIP 3-18-0082-057-2024

**TO: All Plan-holders of Record**

The following addendum items supplement, clarify, modify, change, replace, 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.

PREPARED BY: Woolpert, Inc.  
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Indianapolis, Indiana, 46204

CERTIFIED BY:



Christopher J. Snyder, PE



# ADDENDUM BEGINS

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## PROJECT MANUAL UPDATES

1. **Replace:** “Bid Proposal” pages Sch I – 1 of 4 through Sch I – 4 of 4 and Sch II – 1 of 4 through Sch II – 4 of 4 with attached “**Bid Proposal (Addendum No. 3)**” pages Sch I – 1 of 4 through Sch I – 4 of 4 and Sch II – 1 of 4 through Sch II – 4 of 4 dated November 27, 2024. *NOTE: This can be made available to the bidders electronically with disclaimers upon a formal request.*
2. **Add:** “**SP-04 Box Hangar Building and Cast-In-Place Foundations**” attached and dated November 27, 2024 issued with this Addendum #3.

## CONSTRUCTION DRAWING UPDATES

1. **Replace:** “C-002 Summary of Quantities,” General Construction Notes: Note #4 as follows:  
“Contractor to restore construction staging areas, haul roads and areas disturbed by construction not otherwise designated to original condition with no direct payment. Cost to be included in the ~~sp-105 mobilization/ demobilization~~ **C-105-6.1 Mobilization & Demobilization.**”
2. **Replace:** Base Bid and Alternate Bid tables on “C-002 Summary of Quantities” dated October 18, 2024, with “**Bid Proposal (Addendum No. 3)**” in Project Manual Updates, Item No. 1, this Addendum.
3. **Replace:** “C-013 Typical Section”, Detail A-B-C-D-P101 Taxilane Asphalt Resurfacing: Asphalt Paving Notes as follows:  
  
“1 ¾ INDOT 402 HMA Type **BC**, 58**SH**, Surface 12.5MM”  
“2 ¼” INDOT 402 HMA Type **BC**, 58**SH**, Base, 19.0MM”

## CLARIFICATIONS / RFI RESPONSES

1. **Clarification: The following manufacturers have been accepted as approved equal in Part 9: Supplemental Technical Specification Section 133419 – Metal Building Systems, Section 2.1.A:**
  - Ceco Building Systems (Addendum No. 1)
  - Kirk Airport Solutions, Inc. (Addendum No. 2)
  - American Buildings (A Nucor Brand)
2. **Clarification: The following manufacturers have been accepted as approved equal in applicable Division 26 – Electrical specifications in Part 9: Supplemental Technical Specifications:**
  - Cooper Lighting
3. **Question: From Pre-Bid Meeting: Will the Engineer provide a basis of design for the specialized foundations for comparative bids (e.g. geotechnical report recommendations)?**  
**Answer:** No. Refer to Addendum #2 for SP-03 and responses to previous questions and answers.
4. **Question: From Pre-Bid Meeting: Can the Engineer provide a drawing showing where the mezzanine future loading will be?**  
**Answer:** The Contractor shall assume an equal floor to ceiling height on the main level and the future mezzanine floor level (by others).
5. **Question: From Pre-Bid Meeting: Are the light fixtures specified BABA compliant?**  
**Answer:** As a basis of design, all fixtures are BABA compliant except EX1 which is only BAA compliant.

6. **Question:** *Does the staging area require stone? If so, does the stone remain in place when the job is done?*  
**Answer:** Refer to Addendum No. 2, Clarifications / RFI Responses, Item No. 5. The Contractor may request to leave a stoned staging area in place with an acceptable credit or terms to do so.
7. **Question:** *Regarding the bid item "compacted aggregate No 53 base [sic]: Is this to be used under all site and build concrete and asphalt or only specific areas?*  
**Answer:** The pay items for the Compacted Aggregate Base by CYD is for the site work only. Refer to Addendum No. 2 and the Addendum No. 2 SP-03: Specialized Foundations for the compacted aggregate base for the building.
8. **Question:** *Which bid item should we include the cost for building foundation excavation and backfill?*  
**Answer:** Refer to Addendum No. 3 Project Manual Updates, Item #2.
9. **Question:** *Which bid item should we include the cost for stone under the building slab?*  
**Answer:** Refer to Addendum No. 2 and the Addendum No. 2 SP-03: Specialized Foundations.
10. **Question:** *What are the LD's based on. The submittal process, plans for approval, actual fabrication and delivery date of the PEMB Package has not yet been verified/determined?*  
**Answer:** Refer to the Project Manual and Plans, Addendum No. 1, and Addendum No. 2, Pre-Bid Meeting Minutes, Item 14. Liquidated Damages for the basis of Liquidated Damages. The Contractor is responsible for the means and methods from Contract Award, Notice to Proceed, to Completion Date as allowed by the contract documents for the submittal process, plans for approval, fabrication, delivery and erection of the building. Failure to do this will result in the liquidated damages identified.
11. **Question:** *Who are the approved PEMB Manufacturers, We know CECO was used for the Design Criteria. Are there other PEMB manufacturers that have been approved?*  
**Answer:** Refer to Addendum No. 2, Clarifications / RFI Responses, Item No. 2, and Addendum No. 3, Clarifications / RFI Responses for submitted and accepted PEMB Manufacturers. Refer to Part 9: Supplemental Technical Specification, Section 133419 – Metal Building Systems, Section 2.1.A for the PEMB used as Basis of Design. Contractors may request PEMB pre-approval, but the Contractor is still required to ensure the PEMB meets Specifications.
12. **Question:** *Are local union rates applicable and are unions allowed to inspect the project?*  
**Answer:** There are local provisions (airport labor agreement) and federal provisions that apply to this project. Refer to SP-01 and Federal Provisions for additional details. Unions are allowed access to the site per the Airport's Local Labor Agreement, Federal and State Law.

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## ADDENDUM ENDS



BID PROPOSAL - BASE BID - WEST QUAD DEVELOPMENT 3 UNIT HANGAR & LOUNGE						
Item No.	Item Description	Unit	Quantity	UNIT PRICE		TOTAL
C-105-6.1	MOBILIZATION & DEMOBILIZATION	LS	1	\$	_____dollars and _____cents	\$
C-115-4.1	MAINTENANCE OF TRAFFIC	LS	1	\$	_____dollars and _____cents	\$
C-95-4.1	CONSTRUCTION ENGINEERING	LS	1	\$	_____dollars and _____cents	\$
C-102-5.1b	INSTALLATION AND REMOVAL OF SILT FENCE	LF	1,680	\$	_____dollars and _____cents	\$
C-102-5.1c	INSTALLATION AND REMOVAL OF TEMPORARY INLET PROTECTION	EA	7	\$	_____dollars and _____cents	\$
P-101-5.1	COLD MILLING (1.5")	SY	223	\$	_____dollars and _____cents	\$
P-101-5.2	REMOVAL OF EXISTING WATERLINE	LF	145	\$	_____dollars and _____cents	\$
P-101-5.3	REMOVAL AND SALVAGE OF EXISTING FIRE HYDRANT	EA	1	\$	_____dollars and _____cents	\$
P-101-5.4	ASPHALT / ASPHALT INTERFACE JOINT	LF	780	\$	_____dollars and _____cents	\$
P-101-5.5	ASPHALT / CONCRETE INTERFACE JOINT	LF	410	\$	_____dollars and _____cents	\$
P-152-4.1	UNCLASSIFIED EXCAVATION	CY	1,126	\$	_____dollars and _____cents	\$
P-152-4.2	UNCLASSIFIED EXCAVATION (SUBGRADE REPAIR) (UNDISTRIBUTED)	CY	240	\$	_____dollars and _____cents	\$
P-152-4.3	STOCKPILED MATERIAL	CY	2,203	\$	_____dollars and _____cents	\$
P-156-8.1	CEMENT SUBGRADE (UNDISTRIBUTED)	SY	7,620	\$	_____dollars and _____cents	\$



BID PROPOSAL - BASE BID - WEST QUAD DEVELOPMENT 3 UNIT HANGAR & LOUNGE						
Item No.	Item Description	Unit	Quantity	UNIT PRICE		TOTAL
P-156-8.2	CEMENT (UNDISTRIBUTED)	TON	198	\$	_____dollars and _____cents	\$
P-605-5.1	CONCRETE / CONCRETE INTERFACE JOINT	LF	970	\$	_____dollars and _____cents	\$
P-610-6.1	CONCRETE	SY	380	\$	_____dollars and _____cents	\$
P-620-5.1b	PAVEMENT MARKINGS (ANY COLOR)	SF	1,000	\$	_____dollars and _____cents	\$
P-620-5.1c	REFLECTIVE MEDIA - TYPE III	LB	130	\$	_____dollars and _____cents	\$
P-620-5.1d	PAVEMENT MESSAGE MARKING, ADA	EA	2	\$	_____dollars and _____cents	\$
D-701-5.1	12 INCH, 16 GAUGE CORRUGATED STEEL PIPE	LF	20	\$	_____dollars and _____cents	\$
D-702-5.1	12 INCH, 16 GAUGE SLOTTED DRAIN PIPE	LF	202	\$	_____dollars and _____cents	\$
D-751-5.1	TYPE B INLET	EA	2	\$	_____dollars and _____cents	\$
D-751-5.2	ADJUST EXISTING STORM STRUCTURE	EA	1	\$	_____dollars and _____cents	\$
D-751-5.3	TYPE C MANHOLE	EA	1	\$	_____dollars and _____cents	\$
T-901-5.1	SEEDING	KSF	60	\$	_____dollars and _____cents	\$
T-905-5.1	TOPSOIL (OBTAINED ON SITE OR REMOVED FROM STOCKPILE)	CY	723	\$	_____dollars and _____cents	\$
T-908-5.1	MULCHING	SY	6,440	\$	_____dollars and _____cents	\$
L-110-5.1	SPLIT CONDUIT, 2" SCH 80 PVC	LF	70	\$	_____dollars and _____cents	\$



BID PROPOSAL - BASE BID - WEST QUAD DEVELOPMENT 3 UNIT HANGAR & LOUNGE						
Item No.	Item Description	Unit	Quantity	UNIT PRICE		TOTAL
L-110-5.2	<b>4" 2-WAY NON-ENCASED CONDUIT (TYPE II PVC)</b>	LF	<b>80</b>	\$	_____dollars and _____cents	\$
L-125-4.1	TAXILANE EDGE REFLECTOR	EA	11	\$	_____dollars and _____cents	\$
UT-00-5.1	REINSTALL FIRE HYDRANT ASSEMBLY	EA	1	\$	_____dollars and _____cents	\$
UT-00-5.2	8" C900 PVC FIRE PROTECTION LINE	LF	260	\$	_____dollars and _____cents	\$
UT-00-5.3	8" GATE VALVE & PLUG	EA	1	\$	_____dollars and _____cents	\$
UT-01-5.1	2" C900 PVC DOMESTIC WATERLINE	LF	270	\$	_____dollars and _____cents	\$
UT-01-5.2	1.5" METER PIT	EA	1	\$	_____dollars and _____cents	\$
UT-02-5.1	6" SDR 35 PVC SANITARY LATERAL	LF	290	\$	_____dollars and _____cents	\$
UT-02-5.2	48" MANHOLE, TYPE C	EA	1	\$	_____dollars and _____cents	\$
UT-02-5.3	SANITARY CLEANOUT	EA	2	\$	_____dollars and _____cents	\$
INDOT 301	COMPACTED AGGREGATE, NO. 53 BASE	CY	1,000	\$	_____dollars and _____cents	\$
INDOT 402	<b>HMA TYPE C, 58H, BASE, 19.0MM</b>	TON	650	\$	_____dollars and _____cents	\$
INDOT 402	<b>HMA TYPE C, 58H, SURFACE, 12.5MM</b>	TON	520	\$	_____dollars and _____cents	\$
INDOT 406	ASPHALT FOR TACK COAT	SY	5,340	\$	_____dollars and _____cents	\$
SP-02-1.1	WHEEL STOPS	EA	26	\$	_____dollars and _____cents	\$



<b>BID PROPOSAL - BASE BID - WEST QUAD DEVELOPMENT 3 UNIT HANGAR &amp; LOUNGE</b>							
<b>Item No.</b>	<b>Item Description</b>	<b>Unit</b>	<b>Quantity</b>	<b>UNIT PRICE</b>			<b>TOTAL</b>
<b>SP-03</b>	HANGAR BUILDING - SPECIALIZED FOUNDATIONS	LS	1	\$	_____dollars and _____cents	\$	
<b>SP-04</b>	<b>HANGAR BUILDING WITH CAST-IN-PLACE FOUNDATIONS</b>	LS	1	\$	_____dollars and _____cents	\$	
						<b>TOTAL \$</b>	





<b>BID PROPOSAL - ALTERNATE BID - WEST QUAD DEVELOPMENT 6 UNIT HANGAR &amp; LOUNGE</b>						
<b>Item No.</b>	<b>Item Description</b>	<b>Unit</b>	<b>Quantity</b>	<b>UNIT PRICE</b>		<b>TOTAL</b>
C-105-6.1	MOBILIZATION & DEMOBILIZATION	LS	1	\$	_____dollars and _____cents	\$
C-115-4.1	MAINTENANCE OF TRAFFIC	LS	1	\$	_____dollars and _____cents	\$
C-95-4.1	CONSTRUCTION ENGINEERING	LS	1	\$	_____dollars and _____cents	\$
C-102-5.1b	INSTALLATION AND REMOVAL OF SILT FENCE	LF	1,680	\$	_____dollars and _____cents	\$
C-102-5.1c	INSTALLATION AND REMOVAL OF TEMPORARY INLET PROTECTION	EA	7	\$	_____dollars and _____cents	\$
P-101-5.1	COLD MILLING (1.5")	SY	220	\$	_____dollars and _____cents	\$
P-101-5.2	REMOVAL OF EXISTING WATERLINE	LF	145	\$	_____dollars and _____cents	\$
P-101-5.3	REMOVAL AND SALVAGE OF EXISTING FIRE HYDRANT	EA	1	\$	_____dollars and _____cents	\$
P-101-5.4	ASPHALT / ASPHALT INTERFACE JOINT	LF	780	\$	_____dollars and _____cents	\$
P-101-5.5	ASPHALT / CONCRETE INTERFACE JOINT	LF	780	\$	_____dollars and _____cents	\$
P-152-4.1	UNCLASSIFIED EXCAVATION	CY	1,126	\$	_____dollars and _____cents	\$
P-152-4.2	UNCLASSIFIED EXCAVATION (SUBGRADE REPAIR) (UNDISTRIBUTED)	CY	280	\$	_____dollars and _____cents	\$
P-152-4.3	STOCKPILED MATERIAL	CY	2,750	\$	_____dollars and _____cents	\$
P-156-8.1	CEMENT SUBGRADE (UNDISTRIBUTED)	SY	8,930	\$	_____dollars and _____cents	\$



BID PROPOSAL - ALTERNATE BID - WEST QUAD DEVELOPMENT 6 UNIT HANGAR & LOUNGE						
Item No.	Item Description	Unit	Quantity	UNIT PRICE		TOTAL
P-156-8.2	CEMENT (UNDISTRIBUTED)	TON	231	\$	_____dollars and _____cents	\$
P-605-5.1	CONCRETE / CONCRETE INTERFACE JOINT	LF	970	\$	_____dollars and _____cents	\$
P-610-6.1	CONCRETE	SY	730	\$	_____dollars and _____cents	\$
P-620-5.1b	PAVEMENT MARKINGS (ANY COLOR)	SF	1,000	\$	_____dollars and _____cents	\$
P-620-5.1c	REFLECTIVE MEDIA - TYPE III	LB	130	\$	_____dollars and _____cents	\$
P-620-5.1d	PAVEMENT MESSAGE MARKING, ADA	EA	2	\$	_____dollars and _____cents	\$
D-701-5.1	12 INCH, 16 GAUGE CORRUGATED STEEL PIPE	LF	20	\$	_____dollars and _____cents	\$
D-702-5.1	12 INCH, 16 GAUGE SLOTTED DRAIN PIPE	LF	390	\$	_____dollars and _____cents	\$
D-751-5.1	TYPE B INLET	EA	2	\$	_____dollars and _____cents	\$
D-751-5.2	ADJUST EXISTING STORM STRUCTURE	EA	1	\$	_____dollars and _____cents	\$
D-751-5.3	TYPE C MANHOLE	EA	1	\$	_____dollars and _____cents	\$
T-901-5.1	SEEDING	KSF	46	\$	_____dollars and _____cents	\$
T-905-5.1	TOPSOIL (OBTAINED ON SITE OR REMOVED FROM STOCKPILE)	CY	546	\$	_____dollars and _____cents	\$
T-908-5.1	MULCHING	SY	4,870	\$	_____dollars and _____cents	\$
L-110-5.1	SPLIT CONDUIT, 2" SCH 80 PVC	LF	70	\$	_____dollars and _____cents	\$



<b>BID PROPOSAL - ALTERNATE BID - WEST QUAD DEVELOPMENT 6 UNIT HANGAR &amp; LOUNGE</b>						
<b>Item No.</b>	<b>Item Description</b>	<b>Unit</b>	<b>Quantity</b>	<b>UNIT PRICE</b>		<b>TOTAL</b>
L-110-5.2	<b>4" 2-WAY NON-ENCASED CONDUIT (TYPE II PVC)</b>	LF	<b>80</b>	\$	_____dollars and _____cents	\$
L-125-4.1	TAXILANE EDGE REFLECTOR	EA	11	\$	_____dollars and _____cents	\$
UT-00-5.1	REINSTALL FIRE HYDRANT ASSEMBLY	EA	1	\$	_____dollars and _____cents	\$
UT-00-5.2	8" C900 PVC FIRE PROTECTION LINE	LF	260	\$	_____dollars and _____cents	\$
UT-00-5.3	8" GATE VALVE & PLUG	EA	1	\$	_____dollars and _____cents	\$
UT-01-5.1	2" C900 PVC DOMESTIC WATERLINE	LF	270	\$	_____dollars and _____cents	\$
UT-01-5.2	1.5" METER PIT	EA	1	\$	_____dollars and _____cents	\$
UT-02-5.1	6" SDR 35 PVC SANITARY LATERAL	LF	110	\$	_____dollars and _____cents	\$
UT-02-5.2	48" MANHOLE, TYPE C	EA	1	\$	_____dollars and _____cents	\$
UT-02-5.3	SANITARY CLEANOUT	EA	1	\$	_____dollars and _____cents	\$
INDOT 301	COMPACTED AGGREGATE, NO. 53 BASE	CY	1,040	\$	_____dollars and _____cents	\$
INDOT 402	<b>HMA TYPE C, 58H, BASE, 19.0MM</b>	TON	650	\$	_____dollars and _____cents	\$
INDOT 402	<b>HMA TYPE C, 58H, SURFACE, 12.5MM</b>	TON	520	\$	_____dollars and _____cents	\$
INDOT 406	ASPHALT FOR TACK COAT	SY	5,340	\$	_____dollars and _____cents	\$
SP-02-1.1	WHEEL STOPS	EA	26	\$	_____dollars and _____cents	\$



<b>BID PROPOSAL - ALTERNATE BID - WEST QUAD DEVELOPMENT 6 UNIT HANGAR &amp; LOUNGE</b>							
<b>Item No.</b>	<b>Item Description</b>	<b>Unit</b>	<b>Quantity</b>	<b>UNIT PRICE</b>			<b>TOTAL</b>
<b>SP-03</b>	HANGAR BUILDING - SPECIALIZED FOUNDATIONS	LS	1	\$	_____dollars and _____cents	\$	
<b>SP-04</b>	<b>HANGAR BUILDING WITH CAST-IN-PLACE FOUNDATIONS</b>	LS	1	\$	_____dollars and _____cents	\$	
						<b>TOTAL \$</b>	

## **SP-04 HANGAR BUILDING WITH CAST-IN-PLACE FOUNDATION**

### **DESCRIPTION**

**SP-04-1.1.** This item shall consist of designing, furnishing and installing the Box Hangar Building and its foundations as described in the Project Manual and on the plans.

**SP-04-1.2.** This item shall consist of furnishing all the necessary personnel, equipment, incidentals and supplies of the 03300 CAST-IN-PLACE CONCRETE. It includes any necessary excavation and earthwork handling costs. It does not include the SP-03 Specialized Foundation work.

**SP-04-1.3.** This item shall consist of furnishing all the necessary personnel, equipment, incidentals and supplies of the 133419 METAL BUILDING SYSTEMS. This includes the box hangar units and the lounge as shown on the plans.

**SP-04-1.4.** This item shall consist of but not limited to the architectural, electrical, mechanical, and structural components on the structure or within 5 feet of the building not otherwise called out or specified for separate payment in accordance with the contract documents.

### **METHOD OF MEASUREMENT**

**SP-04-2.1.** The quantity of Hangar Building with Cast-In-Place Foundations will be measured as lump sum.

### **METHOD OF PAYMENT, BASIS OF PAYMENT**

**SP-04-3.1** Payment will be made at the contract lump sum price for the building and the foundations. This work shall include furnishing all necessary personnel, equipment, incidentals and supplies to accomplish the work.

Payment will be made under:

Item SP-04      Hangar Building with Cast-In-Place Foundations -- Lump Sum