

DOCUMENT 00 91 13.01 – ADDENDUM #1

PART 1 - GENERAL

1.1 ADDENDUM

- A. Addendum No. 01.

1.2 PROJECT INFORMATION

- A. Project Name: Crawford County Airport – New Terminal Building.
- B. Owner: Crawford County Airport Authority.
- C. Owner Project Number: RSV-5143
- D. Prime Project Engineer: Hanson Professional Services Inc.
- E. Architect: White & Borgognoni Architects, P.C.
- F. Architect Project Number: 23-36-006.
- G. Date of Addendum: May 24, 2024.

1.3 NOTICE TO BIDDERS

- A. This Addendum is issued to all registered plan holders pursuant to the Instructions to Bidders. This Addendum serves to clarify, revise, and supersede information in the Project Manual, Drawings, and previously issued Addenda. Portions of the Addendum affecting the Contract Documents will be incorporated into the Contract by enumeration of the Addendum in the Owner/Contractor Agreement.
- B. The Bidder shall acknowledge receipt of this Addendum in the appropriate space on the Bid Form.
- C. The date for receipt of bids is unchanged by this Addendum, at same time and location.

1.4 ATTACHMENTS

- A. This Addendum includes the following attached Documents and Specification Sections:
 - 1. Pre-Bid Conference meeting minutes and sign-in sheet, dated 5/20/24, (new).
 - 2. Document 00 41 13 – Bid Form – Stipulated Sum (Single-Prime Contract), dated 5/24/2024, (reissued).

3. Document 00 41 15 – Bid Form – Representations & Certifications, dated 5/24/2024, (reissued).
4. Document 00 43 22 – Bid Form – Unit Prices Form, dated 5/24/24, (new).
5. Document 00 43 93 – Bid Submittal Checklist, dated 5/24/2024, (reissued).
6. Document 00 45 03 – Certification of Nonsegregated Facilities Form, dated 5/24/2024, (reissued).
7. FAA Form 5100-136, Buy American Project/Product Content Percentage Calculation – Worksheet, dated 6/2023, (reissued).
8. IDOT Administrative Bulletin 2024-01 regarding the Illinois Works Apprenticeship Initiative, dated 4/2/24, (new).
9. FAA Buy American Preference Updates presentation, for bidders' reference, dated 1/24/24, (new).
10. Specification Section 09 67 23 – Resinous Flooring, dated 5/24/24, (new).
11. Specification Section 22 11 23 – Facility Natural-Gas Piping, dated 5/24/24, (new).
12. Specification Section 23 34 16 – Centrifugal HVAC Fans, dated 5/24/24, (new).
13. Specification Section 23 37 23 – HVAC Gravity Ventilators, dated 5/24/24, (new).
14. Specification Section 23 51 23 – Gas Vents, dated 5/24/24, (new).
15. Specification Section 23 55 23.13 – Low-Intensity, Gas-Fired, Radiant heaters, dated 5/24/24, (new).

B. This Addendum includes the following attached sheets:

1. Sheet C1.0, dated 5/22/24, (reissued).
2. Sheet C1.1, dated 5/22/24, (reissued).
3. Sheet C2.0, dated 5/22/24, (reissued).
4. Sheet C2.0A, dated 5/22/24, (reissued).
5. Sheet C2.1, dated 5/22/24, (reissued).
6. Sheet C2.1A, dated 5/22/24, (reissued).
7. Sheet C2.2, dated 5/22/24, (reissued).
8. Sheet C2.2A, dated 5/22/24, (reissued).
9. Sheet C2.3, dated 5/22/24, (reissued).
10. Sheet C2.3A, dated 5/22/24, (reissued).
11. Sheet C3.0, dated 5/22/24, (reissued).
12. Sheet C5.0, dated 5/22/24, (reissued).
13. Sheet C5.3, dated 5/22/24, (reissued).
14. Sheet A1.0, dated 5/24/24 (reissued).
15. Sheet A1.0A, dated 5/24/24 (reissued).
16. Sheet A10.0, dated 5/24/24 (reissued).

- 17. Sheet S0.4, dated 5/24/2024, (reissued).
- 18. Sheet S1.2, dated 5/24/2024, (reissued).
- 19. Sheet S2.1, dated 5/24/2024, (reissued).
- 20. Sheet S2.2, dated 5/24/2024, (reissued).
- 21. Sheet S3.1, dated 5/24/2024, (reissued).
- 22. Sheet S5.0, dated 5/24/2024, (reissued).
- 23. Sheet S5.1, dated 5/24/2024, (reissued).
- 24. Sheet S5.2, dated 5/24/2024, (reissued).
- 25. Sheet P1.1, dated 5/24/24, (reissued).
- 26. Sheet P1.3, dated 5/24/24, (reissued).
- 27. Sheet P1.4, dated 5/24/24, (new).
- 28. Sheet P9.1, dated 5/24/24, (reissued).
- 29. Sheet H1.1, dated 5/24/24, (reissued).
- 30. Sheet H1.3, dated 5/24/24, (reissued).
- 31. Sheet H1.4, dated 5/24/24, (new).
- 32. Sheet H6.1, dated 5/24/24, (reissued).
- 33. Sheet V1.3, dated 5/24/24, (new).
- 34. Sheet V1.4, dated 5/24/24, (new).
- 35. Sheet V6.1, dated 5/24/24, (reissued).
- 36. Sheet E0.1, dated 5/24/24, (reissued).
- 37. Sheet E1.0, dated 5/24/24, (reissued).
- 38. Sheet E1.1, dated 5/24/24, (reissued).
- 39. Sheet E1.2, dated 5/24/24, (reissued).
- 40. Sheet E1.3, dated 5/24/24, (reissued).
- 41. Sheet E1.5, dated 5/24/24, (reissued).
- 42. Sheet E1.7, dated 5/24/24, (new).
- 43. Sheet E1.8, dated 5/24/24, (new).
- 44. Sheet E3.1, dated 5/24/24, (reissued).
- 45. Sheet E4.1, dated 5/24/24, (reissued).
- 46. Sheet E5.1, dated 5/24/24, (reissued).
- 47. Sheet E5.2, dated 5/24/24, (reissued).
- 48. Sheet E5.4, dated 5/24/24, (reissued).
- 49. Sheet E5.5, dated 5/24/24, (reissued).

C. This Addendum includes the attached Addendum Drawings:

- 1. Addendum Drawing AD1.1, dated 5/24/24.
- 2. Addendum Drawing AD1.2, dated 5/24/24.
- 3. Addendum Drawing AD1.3, dated 5/24/24.
- 4. Addendum Drawing AD1.4, dated 5/24/24.

1.5 REVISIONS TO DIVISION 00 PROCUREMENT REQUIREMENTS AND CONTRACTING REQUIREMENTS

A. Document 00 01 10 – Table of Contents, (not reissued).

- 1. Add the following:

HPS 00 43 22	Bid Form – Unit Prices Form	2 pages
WBA 09 67 23	Resinous Flooring	5 pages
HPS 22 11 23	Facility Natural-Gas Piping	14 pages
HPS 23 34 16	Centrifugal HVAC Fans	6 pages

HPS	23 37 23	HVAC Gravity Ventilators	4 pages
HPS	23 51 23	Gas Vents	3 pages
HPS	23 55 23.13	Low-Intensity, Gas-Fired, Radiant heaters	7 pages

- B. Document 00 41 13 – Bid Form – Stipulated Sum (Single-Prime Contract), dated 5/24/2024, (reissued).
- Paragraph 1.2.A.2, Added reference to Document 004322, Unit Prices Form.
 - Paragraph 1.2.A.3, Added this paragraph and associated cost breakdown table. The table is only for the Owner’s use in determining appropriate funding sources for the project items.
 - Paragraph 1.7, Added item A.2, Bid Form Supplement – Unit Prices.
- C. Document 00 41 15 – Bid Form – Representations & Certifications, dated 5/24/2024, (reissued).
- Paragraph 1.5, Prevailing Wage: Delete the last sentence. There is no requirement nor restriction for the use of Union Labor.
- D. Document 00 43 22 – Bid Form – Unit Prices Form, dated 5/24/24, (new).
- Added this form for the Owner’s use in determining appropriate funding sources for the project items. The cost for these work items should still be included in the Base Bid Lump Sum amount submitted on the 00 41 13 Bid Form – Stipulated Sum (Single-Prime Contract).
- E. Document 00 43 93 – Bid Submittal Checklist, dated 5/24/2024, (reissued).
- Paragraph 1.2.B, Added item 4, Bid Supplement Form – Unit Prices.
- F. Document 00 45 03 – Certification of Nonsegregated Facilities Form, (reissued, dated 5/24/24).
- Revised the language in this form to match the current version of the Federal Contract Provisions in the Project Manual, paragraph A19.
- G. Document 00 45 05 – IDOT Apprenticeship and Training Program Certification, (not reissued).
- Add: The enclosed IDOT Administrative Bulletin 2024-01 regarding the Illinois Works Apprenticeship Initiative is added to the Project Manual as a requirement of the project, and provided for the bidders’ reference. Additional information on the Initiative can be found in other documents referenced in the Bulletin and on the website: <https://dceo.illinois.gov/illinoisworks.html>
Requests for a reduction/waiver of percentage are coordinated post-bid through Illinois DCEO, additional details can be found on the website.

H. Appendix – Federal Provisions

1. Delete FAA Form 5100-136, Buy American Product Content Percentage Worksheet, (dated 8/20).
2. Add FAA Form 5100-136, Buy American Project/Product Content Percentage Calculation – Worksheet, (dated 6/2023)
3. Delete FAA Form 5100-143, Buy American Preference Construction Project Content Percentage Worksheet, (dated 8/20)

1.6 REVISIONS TO DIVISIONS 02 - 49 SPECIFICATION SECTIONS

A. Specification Section 07 91 00 – Preformed Joint Sealants (not reissued).

1. Paragraph 1.1.A:
 - a. Revise item 1 to read:
Base Bid and Add. Alt. #2 – Preformed, pre-compressed, expanding foam joint seals for joint between exterior wall foundation and concrete slab on grade.
2. Paragraph 2.2.A; revise to read:
Deck and Parking Joint Seal: Pre-compressed, silicone coated and acrylic impregnated-foam hybrid installed into field-applied epoxy adhesive, with silicone sealant band on joint faces.
3. Paragraph 2.2.A.1; revise to read:
Basis of Design Product: Subject to compliance with requirements, provide Emshield DSM System by Sika Emseal or comparable product by one of the following:
4. Paragraph 2.2.A.1; add Item D: Erie Metal Specialties; CST – Series Traffic Grade Pre-Compressed Foam Seal.

B. Specification Section 08 33 30 – Bifold Hangar Door (not reissued).

1. Paragraph 2.1.A.1: Revise to read as follows.
 - a. Subject to compliance with requirements, provide products by one of the following:
 - 1) Schweiss; Bifold Doors.
 - 2) Renlita; S-3000 Foldaway
 - 3) Diamond Doors; Bifold Hangar Doors.
 - 4) Or approved equal.

C. Specification Section 09 29 00 – Gypsum Board (not reissued).

1. Paragraph 2.3.E – Revise to read: Mold-Resistant Gypsum Board: ASTM C1396/C1396M. With moisture and mold resistant, **Type X Gypsum panel.**

- D. Specification Section 09 67 23 – Resinous Flooring (not reissued)
 - 1. Add New Specification Section, see attached.
 - E. Specification Section 09 91 13 – Exterior Painting (not reissued).
 - 1. Clarification: Delete all references to MPI.
 - F. Specification Section 09 91 23 – Interior Painting (not reissued).
 - 1. Clarification: Delete all references to MPI.
 - 2. Paragraph 3.5.D.1.c; Revise item 2 to read: PPC Architectural; 16-310 PITT-GLAZE WB1 Interior Eggshell Pre-Catalyzed Water-Borne Acrylic Epoxy.
 - G. Specification Section 13 34 19 – Metal Building Systems (not reissued)
 - 1. Paragraph 2.1.A – Metal Buildings. Add the following manufacturer:
 - a. CECO Building Systems. www.cecobuildings.com
 - H. Specification Section 32 12 16 – Asphalt Paving, (not reissued).
 - 1. Paragraph 1.5.E: Revise to the following:

“Design Mixtures: Mix designs will be submitted to the IDA Mixtures Control Engineer for review and approval.”
 - I. Specification Section 32 13 13 – Concrete Paving, (not reissued).
 - 1. Paragraph 1.6.A: Revise to include the following:

“Mix designs will be submitted to the IDA Mixtures Control Engineer for review and approval.”
 - J. Specification Section 32 31 13 – Chain Link Fences and Gates, (not reissued).
 - 1. Paragraph 2.1.C: Revise to the following:

“Concrete for concrete foundations shall meet IDOT Class SI mix requirements.”
- 1.7 REVISIONS TO DRAWING SHEETS
- A. Sheet A1.0 – First Floor Plan (reissued)
 - 1. Column center lines adjusted and coordinated with structural plans. See attached reissued sheet A1.0 for adjusted and coordinated layout.

B. Sheet A1.0 – First Floor Plan (reissued).

1. Plan 1: First Floor Plan:
 - a. At west and east canopies; revise Keynote 537 to read: 228.
 - b. Door 108; revise associated dimension to 3'-4" in lieu of 3'-2 1/2". Dimension to the west to remain 3'-4". Dimension to the east to be revised to 33'-0" in lieu of 33'-2".
 - c. Door 119B; revise associated dimension to 3'-4" in lieu of 3'-2 1/2". Dimension to the east to be revised to 13'-9 1/4" in lieu of 13'-10 1/4".
 - d. Column A-2; revise detail reference marker to read: **Detail 5** / Sheet A1.1.
 - e. Keynotes:
 - 1) Revise Keynote 181 to read: APPROXIMATE LOCATION OF CAST BRONZE DEDICATION PLAQUE. COORDINATE FINAL LOCATION IN FIELD. SEE **DETAIL 12**/SHEET A10.0.
 - 2) Add Keynote 228: DASHED LINE REPRESENTS LOCATION OF CANOPY CONSTRUCTION ABOVE.
 - f. Storage 110A: Revise wall partition type tags at west, north, and east walls to C2 – CMU to 8'-8" w/ 6" stud above. Provide furring and Gyp. bd. at concrete slab transition. Clarification: Metal studs to continue to structure above.

C. SHEET A1.0A- FIRST FLOOR PLAN & EXT. ELEVS. (ADD. ALT. #2) (reissued).

1. Column center lines adjusted and coordinated with structural plans. See attached reissued sheet A1.0A for adjusted and coordinated layout.
2. Plan 1: First Floor Plan (Add. Alt. Bid #2):
 - a. East exterior wall dimensions, starting at Terminal wall construction. Revise the first three dimensions as follows:
 - 1) From terminal building to hangar building – 3 1/4 inches.
 - 2) Girt width – 8 inches.
 - 3) Girt to door opening – 4'-0".
3. Partition Type F (Add. Alt. #2) – Full height (2HR) Partition Adjacent to Exterior Wall.
 - a. Revise note referencing the two layers of gypsum on the hangar side of the wall to read as follows:
PROVIDE (2) LAYERS NEW 5/8" TYPE 'X', MOISTURE AND MOLD RESISTANT GYPSUM BOARD, FINISHED AND PAINTED.

D. SHEET A2.0A – CEILING AND ROOF PLANS (ADD. ALT. #2) (not reissued)

1. Plan 2: Roof Plan (Add. Alt. #2)
 - a. Revise plan to indicate 2-hour fire rated construction along the entire length of the east exterior hangar wall.

E. SHEET A3.0 – ROOF PLAN AND ROOF DETAILS (not reissued)

1. Plan 1: Roof Plan
 - a. Add the following: NOTE: IN REGARDS TO REFERENCES TO KEYNOTE 486, COORDINATE FINAL ROUTING OF ROOF DRAIN DOWNSPOUT LEADERS WITH PLUMBING DRAWINGS AND CONSTRUCTED CONDITIONS IN FIELD.
2. Add: Detail 9 – VENT THRU ROOF (VTR) AT MEMBRANE ROOF. SEE ATTACHED 8-1/2 X 11 DRAWING AD1.1.
3. Add: Detail 10 – METAL WALL PANEL SILL FLASHING AT ROOF DETAIL. SEE ATTACHED 8-1/2 X 11 DRAWING AD1.3.

F. SHEET A3.1 – ROOF DETAILS (not reissued)

1. Clarification: Roof eave dimensions to be similar, but may vary according to constructed conditions. Contractor to field verify constructed conditions and coordinate to ensure major dimensional differences do not occur.
2. Detail 1 – BARREL VAULT ROOF EAVE DETAIL
 - a. Revise detail to include treated wood 2x wood blocking under structural tube steel at end of outriggers. Increase fascia height to approximately 1'-2 3/4".
3. Detail 2 – BARREL VAULT EAVE DETAIL - NORTH
 - a. Add Keynote 489 – reference keynote to rigid insulation at lower roof transition to upper wall, to provide addition cricket insulation as needed to provide positive drainage away from wall.
4. ADD: Detail 8 – CANOPY OVERFLOW SCUPPER, SEE ATTACHED 8-1/2 X 11 DRAWING AD1.2.

G. SHEET A5.0A – BUILDING SECTIONS (ADD. ALT. #2) (not reissued)

1. Keynotes:
 - a. Revise keynote 515 to read as follows:
(ADD. ALT. #2) PROVIDE COLOR COATED FORMED METAL CAP WITH 20 GA. GALVANIZED CONTINUOUS CONCEALED CLEAT SECURED TO THE TERMINAL BUILDING PARAPET. PROVIDE POSITIVE SLOPE TO FLASHING AND ALLOW DRAINAGE TO THE TERMINAL SIDE OF THE PARAPET WALL. EXTEND METAL CAP FLASHING UP HANGAR WALL AND TERMINATE BEHIND METAL WALL PANEL SILL FLASHING WITH A CONTINUOUS TERMINATION BAR.
2. Detail 6: Roof Detail (Add. Alt. #2)
 - a. Provide 3/4" exterior grade plywood sheathing (continuous) as needed at top of Terminal parapet, under cap flashing. Span gap between buildings.

3. Detail 7: Roof Detail (Add. Alt. #2)
 - a. Provide treated 2x wood blocking as needed at top of parapet wall under cap flashing.
4. Detail 8: Roof Detail (Add. Alt. #2)
 - a. Provide $\frac{3}{4}$ " exterior grade plywood sheathing (continuous) as needed at top of Terminal parapet, under cap flashing. Span gap between buildings.
5. Detail 9: Roof Detail (Add. Alt. #2)
 - a. Provide treated 2x wood blocking as needed at top of parapet wall under cap flashing.

H. SHEET A6.0 – WALL SECTIONS (not reissued)

1. Detail 1 – WALL SECTION
 - a. Add Keynote 489 – reference keynote to rigid insulation at lower roof transition to upper wall, to provide addition cricket insulation as needed to provide positive drainage away from wall.
2. Detail 3 – WALL SECTION
 - a. Add Keynote 489 – reference keynote to rigid insulation at lower roof transition to upper wall, to provide addition cricket insulation as needed to provide positive drainage away from wall.
3. Detail 5 – WALL SECTION
 - a. Revise detail reference at base of wall to: Detail 6/Sheet A6.0.

I. SHEET A7.0 – ROOM FINISH SCHEDULE AND INT. ELEVATIONS (not reissued).

1. Keynotes: Add Keynote 315: Provide new 1'-6" long, 1-1/2" diameter vertical grab bar. Mount 31-41 inches from rear wall and 39-41 inches from floor.
2. Plan 1 – Large Scale Floor Plan – Family Toilet 105 and Shower 106: Add vertical grab bar and keynote 315 on east wall. Mount in accordance with requirements outlined in keynote 315.
3. Detail 15 – Int. Elev. – Family Toilet 105: Add vertical grab bar above horizontal grab bar. Mount in accordance with requirements outlined in keynote 315.
4. Plan 3 – Large Scale Floor Plan – Womens 116 and Mens 115: Add vertical grab bar and keynote 315 on north wall of Men's and Women's handicap accessible stall. Mount in accordance with requirements outlines in keynote 315.
5. Detail 6 – Int. Elev. – Womens 116: Add vertical grab bar above horizontal grab bar. Mount in accordance with requirements outlined in keynote 315.

6. Detail 10 – Int. Elev. – Mens 115: Add vertical grab bar above horizontal grab bar. Mount in accordance with requirements outlined in keynote 315.
 7. Detail 22 – Int. Elev. – 24 Hour Pilot’s Lounge 102: Add detail reference marker 22/A7.1 at east, curved end of casework.
 8. Room Finish Schedule; 120 Hangar: Revise floor finish: Resinous Flooring (refer to Spec. Section 09 67 23 – Resinous Flooring).
- J. SHEET A7.1 – INTERIOR ELEVATIONS & CABINETS DETAILS (not reissued)
1. Add: DETAIL 22 – CASEWORK – DRAWER UNIT, SEE ATTACHED 8-1/2 X 11 DRAWING AD1.4.
- K. SHEET A8.0A – DOOR SCHEDULE AND DETAILS (ADD. ALT. #2) (not reissued).
1. Detail 8 – Hangar Bifolding Door Detail – Head (Add. Alt. #2): Revise channel shape structural steel at head to structural tube shape that fits within the girt width of the wall.
 2. Door Schedule, Door 120D; Revise door elevation reference to read: 1D/A8.0A
- L. SHEET A8.1 – DOOR DETAILS (not reissued).
1. Detail 10 – Section at Storage 110A:
 - a. Add C2 wall partition type tags to the north and south CMU walls.
 2. Detail 11 – Typical Concourse 100B Interior Elevation:
 - a. Add General Note to read as follows:
Note: For exterior wall details refer to Section 2 / Sheet A5.0.
- M. SHEET A10.0 – ROOM SIGNAGE SCHEDULE AND DETAILS (Reissued)
1. Sign text was corrected for Details 1, 2, 3, 4, and 5. See attached reissued Sheet A10.0.
- N. SHEET A11.0 – FLOOR FINISH PLAN (not reissued).
1. Keynotes: Revise keynote 95 to read: Provide precompressed expansion joint with traffic grade silicone facing. At door locations, ensure routing of insulation and expansion joint seal are located under and protected by a door threshold. See specifications, typical.
- 1.8 BIDDER QUESTIONS / REQUESTS FOR INFORMATION
- Question 1: Are there any special permitting requirements for the solar as it pertains to the FAA?

Answer 1: No.

Question 2: Is there a requirement for a glare study? (for solar additive alternate)

Answer 2: No.

Question 3: Panelboard Feeders: Spec section 26 05 33 3.1 B 2 has listed for rigid conduit to be used on panelboard feeders. Typical installation in this area for these is EMT conduit unless below 4' and subject to damage. Is that acceptable for this project?

Answer 3: Feeder between panel MDP and M and A1 and A2 can be EMT. The feeder to MDP should turn up from Underground as RGS from 18" Below grade up to the panel tub. The underground portion can be in Schedule 40 PVC.

Question 4: In Volume 1 of the specs, On pdf page 72 of the bid form, section 1.5 buried in the fine print is a sentence that Davis Bacon prevailing wages are required but goes on to say "All work to be performed by Union Labor." Is that correct that it must be prevailing wage and union labor?

Answer 4: Refer to Addendum #1 item 1.5.C.

Question 5: On page 86 of the same pdf is an IDOT Apprenticeship & Training Program Certification. While we are an IDOT Prequalified contractor, we do not belong to an apprenticeship program. If we were just to serve as the general contractor and not self-perform any work, is this certification just saying that belonging to an apprenticeship program is only required for the subcontractors installing the work?

Answer 5: Refer to Addendum #1 item 1.5.G.

Question 6: ON page 82 there is a certification of nonsegregated facilities. Restrooms are not mentioned on this document but ON page 261, it mentions that we cannot have nor can we work for any customer that has separate restrooms based on gender. I take this to mean that you cannot have a men's and women's restroom. Is that the intent of this certification? Is so it seems counterintuitive since your plans for this project show a separate mens and womens restroom. Can you please clarify this certification?

Answer 6: Refer to Addendum #1 item 1.5.F.

Question 7: ... the Illinois Works Apprenticeship Program is a requirement. ...Can you point us to that section? What happens if this requirement is not met?.

Answer 7: Refer to Addendum #1 item 1.5.G.

Question 8: If the alternative prequalification path is followed, who is the authority reviewing and approving the prequalification?

Answer 8: Alternate prequalification submittals will be reviewed by Hanson in conjunction with the Airport Authority.

Question 9: Does the erector have to be AISC certified.

Answer 9: Yes. Refer to Special Provision 05 12 00.

PART 2 - PRODUCTS (Not Used)
PART 3 - EXECUTION (Not Used)

END OF DOCUMENT 00 91 13.01