



Rhode Island

Airport Corporation

March 7, 2023

ADDENDUM NO. 2
Invitation for Bids No. 33604
RUNWAY 16-34 RECONSTRUCTION
Quonset State Airport (OQU)

Prospective Bidders and all concerned are hereby notified of the following changes in the Invitation for Bids (IFB) No. 33604. These changes shall be incorporated in and shall become an integral part of the contract documents.

THE FOLLOWING ITEMS ARE MADE AND HEREBY BECOME A PART OF THIS SOLICITATION AS PREPARED BY PROCUREMENT:

DIVISION 0 – BIDDING AND CONTRACT DOCUMENTS

REMOVE Item No. 64 ‘Existing Drainage Structure Adjusted’ from the Schedule of Prices of all Bid Schedules.

REMOVE Item No. 117 ‘Furnish and Install L-861T(L) Taxiway Edge Elevated Fixture and XFMR on New L-867 Base Can’ from the Schedule of Prices of all Bid Schedules.

DIVISION 1 – GENERAL PROVISIONS

None

FAA GENERAL CONTRACT PROVISIONS

None

TECHNICAL SPECIFICATIONS

ITEM P-401:

REMOVE last bullet item in Paragraph **401-3.3 Job mix formula (JMF)** that reads: “Percentage and properties (asphalt content, asphalt binder properties, and aggregate properties) of reclaimed asphalt mix pavement (RAP) in accordance with paragraph 401-3.4.”

REMOVE Paragraph “**401-3.4 Reclaimed asphalt pavement (RAP)**. Reclaimed asphalt shall consist of reclaimed asphalt pavement (RAP), coarse aggregate, fine aggregate, mineral filler, and asphalt. The RAP shall be of a consistent gradation and asphalt content and properties. When RAP is fed into

the plant, the maximum RAP size shall not exceed one inch. The reclaimed asphalt pavement mix shall be designed using procedures contained in the Asphalt Institute MS-2 Mix Design Manual, 7th Edition. The percentage of asphalt in the RAP shall be established for the mixture design according to ASTM D2172 using the appropriate dust correction procedure. The JMF shall meet the requirements of paragraph 401-3.3. RAP shall only be used for shoulder surface course mixes and for any intermediate courses. The amount of RAP shall be limited to 30% percent. In addition to the requirements of paragraph 401-3.3, the JMF shall indicate the percent of reclaimed asphalt pavement and the percent and grade of new asphalt binder. For the PG graded asphalt binder selected in 401-2.3, adjust as follows:

- a. For 0-20% RAP, there is no change in virgin asphalt binder content.
- b. For >20 to 30% RAP, select asphalt binder one grade softer, i.e., PG 64-22 would soften to PG 58-28.

RAP containing Coal Tar shall not be used. Coal Tar surface treatments must be removed prior to recycling underlying asphalt material.

Recycled asphalt shingles (RAS) shall not be used.”

and **REPLACE** with “**401-3.4 Reclaimed asphalt pavement (RAP)**. RAP shall not be used.”

ITEM L-109:

REMOVE Language from **Paragraph 109-4.9** which refers to pilot controlled lighting.

CONTRACT DRAWINGS

REMOVE drawing C1.2 and C1.3 Sheet Index and **REPLACE** with the attached revised C1.2 and C1.3 Sheet Index in their entirety. Revisions as follows:

- **REVISED** Sheet Index Table

REMOVE drawing C1.8 Construction Safety Notes and Misc. Details and **REPLACE** with the attached revised C1.8 Construction Safety Notes and Misc. Details in its entirety. Revisions as follows:

- **REMOVE** “84” and **REPLACE** with “36”.

REMOVE drawing C3.1 Construction and Phasing Plan – Phase 1 and **REPLACE** with the attached revised C3.1 Construction and Phasing Plan – Phase 1 in its entirety. Revisions as follows:

- **REMOVE** Flagger symbol from legend.
- **REMOVE** Flagger from plan.
- **REMOVE** Taxiway Closure X symbol from legend.
- **REMOVE** Note 8: CONTRACTOR SHALL REMOVE, STORE AND REINSTALL THE EXISTING LIGHT FIXTURES WITHIN THIS PHASE. UPON COMPLETION OF PHASE 2, THE LIGHTS WILL BE CONVERTED TO LED FIXTURES and **REPLACE** with: CONTRACTOR SHALL INSTALL TEMPORARY LED LIGHT FIXTURES WITHIN THIS PHASE.

REMOVE drawing C3.2 Construction and Phasing Plan – Phase 1 and **REPLACE** with the attached revised C3.2 Construction and Phasing Plan – Phase 1 in its entirety. Revisions as

follows:

- **REMOVE** Flagger symbol from legend.
- **REMOVE** Flagger from plan.
- **REMOVE** Taxiway Closure X symbol from legend.

REMOVE drawing C3.3 Construction and Phasing Plan – Phase 2 and **REPLACE** with the attached revised C3.3 Construction and Phasing Plan – Phase 2 in its entirety. Revisions as follows:

- **REMOVE** Flagger symbol from legend.

REMOVE drawing C3.4 Construction and Phasing Plan – Phase 2 and **REPLACE** with the attached revised C3.4 Construction and Phasing Plan – Phase 2 in its entirety. Revisions as follows:

- **REMOVE** Flagger symbol from legend.

REMOVE drawing C3.7 Construction and Phasing Plan Details and **REPLACE** with the attached revised C3.1 Construction and Phasing Plan Details in its entirety. Revisions as follows:

- **REMOVE** Taxiway Closure Marker detail.

REMOVE drawing C6.12 Geometric Layout Plan and **REPLACE** with the attached revised C6.12 Geometric Layout Plan in its entirety. Revisions as follows:

- **REVISED** limits of proposed paved shoulder.

REMOVE drawing C7.3 Grading and Drainage Plan and **REPLACE** with the attached revised C7.3 Grading and Drainage Plan in its entirety. Revisions as follows:

- **REVISED** grading for PAPI foundations.

REMOVE drawing C7.6 Grading and Drainage Plan and **REPLACE** with the attached revised C7.6pubpu Grading and Drainage Plan in its entirety. Revisions as follows:

- **REVISED** grading for PAPI foundations.

REMOVE drawing C7.9 Grading and Drainage Plan and **REPLACE** with the attached revised C7.9 Grading and Drainage Plan in its entirety. Revisions as follows:

- **REVISED** grading for PAPI foundations.
- **REMOVE** Legend Keynote 5: PROPOSED UTILITY SLEEVE (SIZE AND MATERIAL TO BE DETERMINED) and **REPLACE** with Legend Keynote 5: PROPOSED UTILITY SLEEVE (TWENTY-INCH (20”) STAINLESS STEEL, CAPPED AT BOTH ENDS).

REMOVE drawing C8.21 Storm Drain Plan and **REPLACE** with the attached revised C8.21 Storm Drain Plan in its entirety.

- **REMOVE** abandonment of pipe linework
- **ADD** abandonment of pipe linework

REMOVE drawing C8.27 Storm Drain Plan and **REPLACE** with the attached revised C8.27 Storm Drain Plan in its entirety.

- **ADD** DMH-6- 006 drainage label

REMOVE drawing C8.28 Storm Drain Plan and **REPLACE** with the attached revised C8.28 Storm Drain Plan in its entirety.

- **ADD** DMH-6- 006 drainage label

ADD drawings C8.33, C8.34, C8.35, C8.36, C8.37, C8.38, C8.39, and C8.40 Storm Drain Profile.

REMOVE drawing C9.1 Sanitary Sewer Plan and **REPLACE** with the attached revised C9.1 Sanitary Sewer Plan in its entirety. Revisions as follows:

- **ADD** Note 11: SHORING SUPPORT REQUIRED AT PROPOSED SANITARY SEWER AND STORM SEWER CROSSING. CONTRACTOR TO SUBMIT SHOP DRAWING OF PROPOSED SHORING SUPPORT FOR APPROVAL.

REMOVE drawing C14.0 Soil Erosion and Sediment Control Plan and **REPLACE** with the attached revised C14.0 Soil Erosion and Sediment Control Plan in its entirety.

- **REVISED** phasing linework for phase 1 and phase 2
- **REMOVE** phasing linework and text for phases 3 through 6

REMOVE drawing C14.6 Soil Erosion and Sediment Control Plan and **REPLACE** with the attached revised C14.6 Soil Erosion and Sediment Control Plan in its entirety.

- **ADD** callouts "PROPOSED DRAINAGE STRUCTURES AND CONNECTING PIPES TO BE INSTALLED AS PART OF SCHEDULE 1 AND SCHEDULE 2"

ADD drawing C14.9 Soil Erosion and Sediment Control Plan.

REMOVE drawing E1.8 Electrical Demolition Plan and **REPLACE** with the attached revised E1.8 Electrical Demolition Plan in its entirety. Revisions as follows:

- **REVISED** text note callout directing contractor to protect existing duct bank crossing at approximately Station 155+55 "EXISTING ELECTRICAL DUCT BANK. PROTECT IN PLACE, TYP. TOP OF EXISTING DUCT BANK ASSUMED TO BE 36" BELOW EXISTING FINISHED GRADE. CONTRACTOR TO LOCATE DUCT BANK PRIOR TO EARTHWORK OPERATIONS. ASSUMED CIRCUITS WITHIN DUCT BANK INCLUDE BUT ARE NOT LIMITED TO: GLIDESLOPE, LOCALIZER"

REMOVE drawing E1.9 Electrical Demolition Plan and **REPLACE** with the attached revised E1.9 Electrical Demolition Plan in its entirety. Revisions as follows:

- **REVISED** text note callout directing contractor to protect existing duct bank crossing at approximately Station 158+18 "EXISTING ELECTRICAL DUCT BANK. PROTECT IN PLACE, TYP. TOP OF EXISTING DUCT BANK ASSUMED TO BE 36" BELOW EXISTING FINISHED GRADE. CONTRACTOR TO LOCATE DUCT BANK PRIOR TO EARTHWORK OPERATIONS. ASSUMED CIRCUITS WITHIN DUCT BANK INCLUDE BUT ARE NOT LIMITED TO: R/W 5-23 PAPI, R/W 5-23 LIGHTING, WIND CONE"

REMOVE drawing E1.20 Electrical Demolition Plan Homerun Ductbank Realignment and **REPLACE** with the attached revised E1.20 Electrical Demolition Plan Homerun Ductbank Realignment in its entirety. Revisions as follows:

- **REVISED** text note callout directing contractor field investigate all homerun conduit/duct bank routing prior to demolition operations "EXISTING HOMERUN DUCT BANK TO BE RE-ALIGNED. FIELD INVESTIGATE ALL CONDUIT ROUTING PRIOR TO DEMOLITION ACTIVITIES. ASSUMED CIRCUITS WITHIN DUCT BANK INCLUDE BUT ARE NOT LIMITED TO: GLIDESLOPE, LOCALIZER, T/W ALPHA, R/W 5-23 PAPI, R/W 5-23 LIGHTING, WIND CONE"
- **REVISED** text note callout directing contractor to protect existing duct bank crossing

at approximately Station 155+55 "EXISTING ELECTRICAL DUCT BANK. PROTECT IN PLACE, TYP. TOP OF EXISTING DUCT BANK ASSUMED TO BE 36" BELOW EXISTING FINISHED GRADE. CONTRACTOR TO LOCATE DUCT BANK PRIOR TO EARTHWORK OPERATIONS. ASSUMED CIRCUITS WITHIN DUCT BANK INCLUDE BUT ARE NOT LIMITED TO: GLIDESLOPE, LOCALIZER"

- **REVISED** text note callout directing contractor to protect existing duct bank crossing at approximately Station 158+18 "EXISTING ELECTRICAL DUCT BANK. PROTECT IN PLACE, TYP. TOP OF EXISTING DUCT BANK ASSUMED TO BE 36" BELOW EXISTING FINISHED GRADE. CONTRACTOR TO LOCATE DUCT BANK PRIOR TO EARTHWORK OPERATIONS. ASSUMED CIRCUITS WITHIN DUCT BANK INCLUDE BUT ARE NOT LIMITED TO: R/W 5-23 PAPI, R/W 5-23 LIGHTING, WIND CONE"

REMOVE drawing E2.6 Lighting and Signage Plan and **REPLACE** with the attached revised E2.6 Lighting and Signage Plan in its entirety. Revisions as follows:

- **REVISED** text note callout directing contractor to protect existing duct bank crossing at approximately Station 155+55 "EXISTING DUCT BANK. PROTECT IN PLACE. TOP OF EXISTING DUCT BANK ASSUMED TO BE 36" BELOW EXISTING FINISHED GRADE. CONTRACTOR TO LOCATE DUCT BANK PRIOR TO EARTHWORK OPERATIONS. ASSUMED CIRCUITS WITHIN DUCT BANK INCLUDE BUT ARE NOT LIMITED TO: GLIDESLOPE, LOCALIZER"

REMOVE drawing E2.7 Lighting and Signage Plan and **REPLACE** with the attached revised E2.7 Lighting and Signage Plan in its entirety. Revisions as follows:

- **ADD** 4-4" Duct Bank Crossing at Station 160+12.00 with handholes on either side of the crossing 275' LT and 275' RT.
- **REVISED** text note callout directing contractor to protect existing duct bank crossing at approximately Station 155+18 "EXISTING DUCT BANK. PROTECT IN PLACE. TOP OF EXISTING DUCT BANK ASSUMED TO BE 36" BELOW EXISTING FINISHED GRADE. CONTRACTOR TO LOCATE DUCT BANK PRIOR TO EARTHWORK OPERATIONS. ASSUMED CIRCUITS WITHIN DUCT BANK INCLUDE BUT ARE NOT LIMITED TO: R/W 5-23 PAPI, R/W 5-23 LIGHTING, WIND CONE"

REMOVE drawing E2.12 Lighting and Signage Plan Taxiway A1 and **REPLACE** with the attached revised E2.12 Lighting and Signage Plan Taxiway A1 in its entirety. Revisions as follows:

- **ADD** Construction Note 19 for saw cutting existing shoulder pavement to connect new taxiway edge lights to existing taxiway edge lighting circuit.
- **ADD** Construction Note 9 to taxiway directional sign
- **REVISED** pavement shoulder edge linework

REMOVE drawing E2.13 Lighting and Signage Plan Taxiway A2 and **REPLACE** with the attached revised E2.13 Lighting and Signage Plan Taxiway A2 in its entirety. Revisions as follows:

- **ADD** Construction Note 19 for saw cutting existing shoulder pavement to connect new taxiway edge lights to existing taxiway edge lighting circuit.
- **ADD** Construction Note 9 to taxiway directional sign
- **REVISED** pavement shoulder edge linework

REMOVE drawing E2.17 Electrical Layout Plan Homerun Ductbank Realignment and

REPLACE with the attached revised E2.17 Electrical Layout Plan Homerun Ductbank Realignment in its entirety. Revisions as follows:

- **ADD** 4-4" Duct Bank Crossing at Station 160+12.00 with handholes on either side of the crossing 275' LT and 275' RT.
- **REVISED** text note callout directing contractor to protect existing duct bank crossing at approximately Station 155+55 "EXISTING DUCT BANK. PROTECT IN PLACE. TOP OF EXISTING DUCT BANK ASSUMED TO BE 36" BELOW EXISTING FINISHED GRADE. CONTRACTOR TO LOCATE DUCT BANK PRIOR TO EARTHWORK OPERATIONS. ASSUMED CIRCUITS WITHIN DUCT BANK INCLUDE BUT ARE NOT LIMITED TO: GLIDESLOPE, LOCALIZER"
- **REVISED** text note callout directing contractor to protect existing duct bank crossing at approximately Station 155+18 "EXISTING DUCT BANK. PROTECT IN PLACE. TOP OF EXISTING DUCT BANK ASSUMED TO BE 36" BELOW EXISTING FINISHED GRADE. CONTRACTOR TO LOCATE DUCT BANK PRIOR TO EARTHWORK OPERATIONS. ASSUMED CIRCUITS WITHIN DUCT BANK INCLUDE BUT ARE NOT LIMITED TO: R/W 5-23 PAPI, R/W 5-23 LIGHTING, WIND CONE"
- **REVISED** text note callout directing contractor to relocate homerun duct bank "NEW HOMERUN DUCTBANK ALIGNMENT. INSTALL NEW 6-4" DUCTBANK TO MATCH EXISTING HOMERUN DUCTBANK CONFIGURATION. THERE IS TO BE 12" SEPARATION BETWEEN POWER AND COMM CONDUITS. ASSUMED CIRCUITS TO BE RE-ESTABLISHED INCLUDE BUT ARE NOT LIMITED TO: GLIDESLOPE, LOCALIZER, T/W ALPHA, R/W 5-23 PAPI, 5-23 LIGHTING, WIND CONE."

REMOVE drawing E5.3 Electrical Details Trenching & Grounding and **REPLACE** with the attached revised E5.3 Electrical Details Trenching & Grounding in its entirety. Revisions as follows:

- **ADD** Detail 7 Trench Section for Sawcut in Existing Pavement
- **REVISED** Detail 1 callout for "FINISHED GRADE"

REMOVE drawing E5.5 Electrical Details Light Fixtures and **REPLACE** with the attached revised E5.5 Electrical Details Light Fixtures in its entirety. Revisions as follows:

- **REVISED** Detail 1 Elevated Fixture detail to remove dimensional reference to flange elevation.
- **ADD** Detail 5 Localizer Ground Check Marker

REMOVE drawing E5.6 Electrical Details RDR Signage and Windcone and **REPLACE** with the attached revised E5.6 Electrical Details RDR Signage and Windcone in its entirety. Revisions as follows:

- **REVISED** Detail 1 Runway Distance Remaining Sign Base detail to show FAA Size 4 RDR sign panel.

REMOVE drawing E5.7 Electrical Details PAPI Details and **REPLACE** with the attached revised E5.7 Electrical Details PAPI Details in its entirety. Revisions as follows:

- **REVISED** Detail 2 PAPI Section to show light housing units to be slightly above the runway centerline elevation.
- **REVISED** PAPI Criteria Schedule (Light Center Elevations and Threshold R/W Centerline Elevation for Temporary R/W 34)

REMOVE drawing E6.16 Overall Military Landing Zone Lighting Circuit Map and **REPLACE** with the attached revised E6.16 Overall Military Landing Zone Lighting Circuit Map in its

entirety. Revisions as follows:

- **ADD** Landing Zone light fixtures and signage to drawing

REMOVE drawing E6.17 Military Landing Zone Lighting Circuit Map and **REPLACE** with the attached revised E6.17 Military Landing Zone Lighting Circuit Map in its entirety. Revisions as follows:

- **ADD** Landing Zone light fixtures and signage to drawing

REMOVE drawing E6.18 Military Landing Zone Lighting Circuit Map and **REPLACE** with the attached revised E6.18 Military Landing Zone Lighting Circuit Map in its entirety. Revisions as follows:

- **ADD** Landing Zone light fixtures and signage to drawing

REMOVE drawing E6.19 Military Landing Zone Lighting Circuit Map and **REPLACE** with the attached revised E6.19 Military Landing Zone Lighting Circuit Map in its entirety. Revisions as follows:

- **ADD** Landing Zone light fixtures and signage to drawing

QUESTIONS AND RESPONSES:

Q1. Will RIAC consider extending the bid submission date?

R1. Yes, RIAC has extended the bid submission date to March 24, 2023 at 2:00pm.

Q2. Please confirm that recycled asphalt pavement (RAP) can be utilized in the P-152 Subgrade and P-154 Subbase Courses as has been allowed on other recent RIAC airfield projects.

R2. The Contractor should not assume millings may be used within the P-152 subgrade, P-154 subbase, or P-209 base layers. Further, RAP will not be allowed in P-401. Refer to revisions to paragraphs 401-3.3 and 401-3.4 included with this addendum.

Q3. Please confirm that removal of existing cable will be incidental to removal of conduits and duct banks.

R3. Removal of cable is included in the cost of conduit/duct removal.

Q4. Please provide existing/as-built drawings so that the size of existing electrical manholes, handholes, and pull boxes to be removed can be determined.

R4. As-builts are public record and are available through RIAC's record department. These documents are not considered as part of the contract set and cannot be verified for accuracy.

Q5. If the existing electrical items to be removed contain regulated materials

(asbestos, PCB's, PAH's, etc.) how will the contractor be compensated for transportation and disposal?

R5. Conditions which are not represented in the contract documents that are discovered during the course of construction shall be facilitated in accordance with the FAA General Contract Provisions.

Q6. Can we get the CAD files for this project to assist in preparing our bid?

R6. CAD Files are not considered part of the contract documents and will not be available prior to the bid.

Q7. Can you please extend the deadline for questions? Questions currently due on Monday 2/27 at 12:00PM which does not give us a lot of time.

R7. Addendum No. 1 revised the deadline for questions. Questions may be submitted up to 2:00 pm EST, March 2, 2023.

Q8. Can you please extend the deadline for the bid? Given the size of the project, can we get more time?

R8. Yes, RIAC has extended the bid submission date to March 24, 2023 at 2:00pm.

Q9. Can you clarify the need for gate guards and escorts? During the initial pre-bid meeting, it was stated that the need for gate guards and escorts would be limited, but it was presented at today's pre-bid as a much bigger component of the project?

R9. Gate guards are required where shown on the contract documents. Each RIAC approved escort may escort up to five personnel at one time.

Q10. Can you release the remaining 10% of the mobilization item earlier in the timeline for the project? With the 5% retainage, a lot of money is held on the selected contractor to the end of the project.

R10. The Mobilization specification, C-105, remains unchanged.

Q11. Are you required to use escorts once you are past the gate guards to get around on air side of the Airport Site.

R11. Each RIAC approved escort may escort up to five personnel at one time. Escorts must complete driver training in order to be approved to drive on the airfield.

Q12. Please clarify, or provide a chart showing structure sizes for the drainage plans. There are multiple sizes for several structures, and the plans do not specify which structures are what size. For example, there are 48", 60", 72" and 96" diameter manholes, but these are not called out on the plans.

- R12. Per Note 6 on the Storm Drain Plans "MANHOLES, CATCH BASINS AND DOUBLE CATCH BASINS SHALL BE 48-INCH MINIMUM INSIDE DIAMETER AND SHALL BE SUFFICIENT DIAMETER TO ACCEPT THE PIPE PENETRATIONS INDICATED ON THE DRAWINGS". It'll be up to the manufacturer to determine adequate inner diameter for constructability based on the pipe penetrations.
- Q13. Item No's L-125-5.30 & L-125-5.31 "Localizer Ground Check Marker". Can you provide more information? Specification and/or Catalog No.?**
- R13. See Detail 4 Sheet E5.5 of Addendum 2 attachment.
- Q14. Please provide structure information for DMH - 6 – 006(may not be correct name?). It is the structure shown on sheet C8.28 on the bottom left and C8.27 in the bottom left corner.**
- R14. See attached drawings C8.27 and C8.28. The structure is DMH-6-006. The structure information is the following:
RIM=9.3
INV IN=-1.5
INV OUT=-1.5

ATTACHMENTS:

OQU RW 16-34 PreBid Presentation 2023 02 24.pdf
OQU RW 16-34 PreBid Sign In Sheet 2023 02 24
C1.2 Sheet Index
C1.3 Sheet Index
C1.8 Construction Safety Notes and Misc. Details
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C3.2 Construction and Phasing Plan – Phase 1
C3.3 Construction and Phasing Plan – Phase 2
C3.4 Construction and Phasing Plan – Phase 2
C3.7 Construction and Phasing Plan Details
C6.12 Geometric Layout Plan
C7.3 Grading and Drainage Plan
C7.6 Grading and Drainage Plan
C7.9 Grading and Drainage Plan
C8.21 Storm Drain Plan
C8.27 Storm Drain Plan
C8.28 Storm Drain Plan
C8.33 Storm Drain Profile
C8.34 Storm Drain Profile
C8.35 Storm Drain Profile
C8.36 Storm Drain Profile
C8.37 Storm Drain Profile
C8.38 Storm Drain Profile
C8.39 Storm Drain Profile
C8.40 Storm Drain Profile
C9.1 Sanitary Sewer Plan

C14.0 Soil Erosion and Sediment Control Plan
C14.6 Soil Erosion and Sediment Control Plan
C14.9 Soil Erosion and Sediment Control Plan
E1.8 Electrical Demolition Plan
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E2.6 Lighting and Signage Plan
E2.7 Lighting and Signage Plan
E2.12 Lighting and Signage Plan Taxiway A1
E2.13 Lighting and Signage Plan Taxiway A2
E2.17 Lighting and Signage Plan Homerun Ductbank Realignment
E5.3 Electrical Details Trenching & Grounding
E5.5 Electrical Details Light Fixtures
E5.6 Electrical Details RDR Signage and Windcone
E5.7 Electrical Details PAPI Details
E6.16 Overall Military Landing Zone Lighting Circuit Map
E6.17 Military Landing Zone Lighting Circuit Map
E6.18 Military Landing Zone Lighting Circuit Map
E6.19 Military Landing Zone Lighting Circuit Map

#####END OF ADDENDUM#####