Questions and Answers
6973GH-26-R-00111
HUM MALSR Demo and Replacement

05.08.2026

1. Would a technician be needed to install the MALSR system? If so, would they need to be certified for anything in particular? Could we use a general electrician to install the system? The installer must meet the requirements outlined within the Contract Documents.

05.18.2026

2. In executing this project, can one superintendent fulfill the supervision, safety, and QAQC roles? It is up to the contractor to determine if the same person can fulfill all these roles effectively.

3. Are contractors required to issue a contract specific QA/QC Plan? No

4. Are contractors required to issue a contract specific Safety Plan? Refer to the Purpose Section of the CSPP.

5. Is this project tax exempt? Yes

6. Can the proposal due date be extended since it currently falls on the Memorial Day holiday? Yes, it will be extended

7. Please clarify whether the FAA, Airport, or LA DOTD requires construction equipment and haul vehicles to be cleaned prior to exiting the airfield/work area onto public roadways. If required, please identify the required cleaning methods, inspection requirements, approved cleaning/staging locations, and available water sources/utilities for contractor use. Refer to notes on drawing HUM-D-MALSR-G-101.

8. The SOW identifies the "Patriot MALSR System" as Government Furnished Equipment; however, individual field equipment responsibilities remain unclear. Please clarify whether all lamps, fixtures, and associated lighting components associated with the MALSR system are Government Furnished Equipment (GFE) or Contractor Furnished Equipment (CFE), including PAR lamps, fixture housings, L-823 plug/receptacle kits, isolation transformers, base cans, filters, spare lamps, and associated fixture hardware/accessories. Refer to specification 150 section 2.17 as well as the items indicated as GFM in the plans.

9. Please clarify whether all A/G and G/G lightning protection antennas, surge suppression equipment, grounding accessories, and associated cabling are Government Furnished Equipment or Contractor Furnished Equipment. The Ground to Ground and Air to Ground radio antennas and antenna cables shall be provided by the FAA as GFM for the contractor to install at the shelter. The contractor shall provide the mounting hardware and any conduit, condulets, wall sleeve, duct sealer, grounding bushings, bonding jumpers, and cable/grounding terminations.

10. Please clarify airport/FAA restrictions regarding contractor radio use, including required frequencies, monitoring requirements, approved equipment, licensing requirements, whether dedicated aviation radios must be furnished by the contractor, and restrictions regarding personal radios and communications equipment. Refer to Specification M-001. Frequencies will be provided at pre-construction meeting.

11. Please confirm whether Patriot, as the MALSR equipment manufacturer, will provide technical support and/or a factory representative for system checkout, commissioning, functional testing, and site acceptance testing. If so, please clarify whether Patriot will be required to perform interim inspections, certifications, or phased commissioning activities prior to final Site. The contractor shall be responsible for installation of the MALSR system in accordance with the contract documents. The FAA Resident Engineer and RPR shall witness the commissioning, testing, and site acceptance testing performed by the Contractor

12. Acceptance Testing, whether those services are provided by the Government/FAA or must be included in the contractor's price and required contractor coordination durations and lead times for scheduling factory support. The contractor shall be responsible for installation of the MALSR system in accordance with the contract documents. The FAA Resident Engineer and RPR shall witness the commissioning, testing, and site acceptance testing performed by the Contractor.

13. Please clarify FAA requirements for final as-built documentation, including required formats for as-built drawings, required level of detail for underground infrastructure, survey requirements, coordinate system requirements, CAD/GIS deliverable requirements, and whether AutoCAD, MicroStation, GIS, PDF, or other electronic formats are required. Contractor shall provide a minimum of two (2) ½-size hard copies and an electronic redline markup (PDF or AC)

14. Please clarify whether permits for directional bores have already been obtained by the Owner/FAA or are the responsibility of the contractor, including Aviation Road, State Route 24, and Bayou Terrebonne. Directional bores have been coordinated with DOTD and approved along with the driveways. Aviation Road is not a DOTD road.

15. Please clarify if there are any restrictions related to traffic control, lane closures, bore work hours, specific environmental requirements, and utility coordination. Contractor shall coordinate all work outside of the AOA with the DOTD

16. The phasing notes indicate that sub-phases of Phase 2 may allow work access 24 hours/day. Please confirm whether the contractor is required to maintain continuous staffing, site security, temporary lighting, fire watch, airfield coordination personnel, equipment monitoring, or radio monitoring during non-working hours. Contractor is responsible for maintaining a secure airfield while working. During non-working hours the airport shall be left in a secure and safe condition.

17. Please provide any additional available manufacturer documentation beyond the information currently included within the contract drawings, including installation manuals, wiring diagrams, commissioning procedures, equipment rack layouts, grounding requirements, testing procedures, maintenance requirements, factory acceptance documentation, and

recommended spare parts lists. Contractor shall refer to applicable FAA Standards C-1391F, C-1217H, and STD-019G included in the project manual for all FAA requirements in addition to the equipment operational manuals included with the GFM. The contractor shall make the installation in accordance with the details and specifications included in the contract documents and shall notify the FAA Resident engineer and the RPR via RFI regarding any discrepancies or questions noted between the plans and the manufacturers' recommendations.

18. Will the FAA perform flight inspection/flyover verification for final aiming and commissioning of the approach lighting system? If so, please clarify scheduling requirements, contractor support requirements, allowable correction periods, responsibility for reinspection costs if adjustments are required, and required contractor attendance during inspections. The FAA shall perform flight inspection of the system. The contractor shall be responsible for coordinating with the FAA Resident engineer following installation and initial burn-in of the New MALSR system to schedule the FAA check. The contractor shall provide support as needed prior to, during, and after the flight check to adjust light aiming angles, mounting heights, clean lenses, and to replace any failed lamps or wiring. The MALSR system shall not be considered completed until the FAA Flight check has been completed with the system given a rate of "Passed".

19. Please clarify responsibility for locating, potholing, and protecting existing underground utilities crossing the MALSR alignment, including depth verification requirements, required potholing frequency, utility conflict resolution procedures, responsibility for damaged utility repairs, and existing utility information available beyond the contract documents. The contractor shall be responsible for following the requirements identified in the contract documents.

20. Please identify approved disposal locations, environmental restrictions, and testing requirements for unsuitable soils, asphalt demolition debris, concrete demolition debris, excavation spoils, and contaminated materials, if encountered. Please also clarify whether haul/disposal fees are the contractor's responsibility. Refer to Specification P-101, Paragraph 101-1.1

21. Please clarify contractor responsibilities for settlement monitoring related to embankment and foundation work, including monitoring frequency, acceptable settlement thresholds, reporting requirements, instrumentation requirements, required monitoring duration, and the approval process for proceeding with foundation construction. Follow section 5.4 and subsequent subsections for settlement monitoring.

22. Please identify availability and location of temporary construction utilities available for contractor use, including temporary electrical power, potable water, non-potable water, and water access for equipment cleaning/dust control. Please also clarify whether usage fees apply. Refer to notes on sheet HUM-D-MALSR-G-101.

23. Please clarify contractor security requirements related to material staging areas, equipment storage, temporary fencing, after-hours site access, airfield access procedures, escort requirements, and security/badging requirements. Refer to CSPP section B.

24. The contract drawings appear to reference conflicting breakaway coupling model numbers for the MG-20/LIR assemblies. Please confirm the correct required model number and acceptable approved equals. Contractor to send in an RFI clearly identifying the conflicting part numbers along with a recommended solution.

25. Does the General Contractor have to provide any communications or IT if so where is it specified? There is no remote monitoring requirement for the MALSR.

26. Is the building prefabricated or will it need to be assembled on site in pieces? The building shall be prefabricated and is provided by the FAA. The FAA will pre-wire the items as shown in the contract plans. The contractor shall be responsible for providing all equipment, junction boxes, conduits, condulets, grounding bushings, wiring, and any ancillary appurtenances not pre-installed by the FAA. Refer to sheets ES521-ES525 for additional information.

27. Will anchor bolts be provided with the building? The building anchorage to the concrete foundation is contractor provided. The building anchorage includes 14 total anchor rods that are cast-in-place, ¾" diameter, 11" long (8" embedded). Each anchor includes a ½"x6"x6" hold down plate.

28. Will the airport keep any earth materials removed if so where will the materials need to be hauled ? No.

29. The CLIN price sheet does not have alternates. The drawings show to price out the access road with a concrete road as an alternate. Can a new price sheet be provided? Contractor shall provide price for both asphalt and concrete road, one of these alternatives will not be selected. See Section B - Supplies or Services/Prices

30. S-001 and S-101 talk about sheet piles but no information is provided. Can a detail sheet with sizes, depth, materials be provide for pricing? The sheet piles are delegated design per Note 3 under "Sheet Pile Retaining Walls" on S001. The contractor must design the sheet pile retaining walls. Sizes and material types can't be provided yet because they are dependent on the design.

31. Will soil bore test be provided for the sheet pile installation or will the contractor need to provide soil samples? The sheet piles are delegated design per Note 3 under "Sheet Pile Retaining Walls" on S001. The contractor must design the sheet pile retaining walls. Sizes and material types can't be provided yet because they are dependent on the design.

32. Will the Contractor need to engineer the sheet piles? The sheet piles are delegated design and will need to be engineered by the contractor per Note 3 under "Sheet Pile Retaining Walls" on S001.

33. Will the Contractor need to engineer the concrete foundations? The MALSR lights, equipment rack and MALSR shelter concrete foundations have been designed and detailed on the structural drawings. The contractor does not need to engineer or design the concrete foundations shown on the structural drawings.

34. Is a HVAC unit provided with the building, and will it need to be installed? Will the manufacturer do the start up or will a HVAC contractor need to install and start up? Will there need any TAB? See General Note 1 Sheet ES522 and DWGS ES523 & ES524

35. Will all underground conduits need to be encased in concrete? All Schedule 40 PVC underground conduits must be concrete encased except as follows. Bare copper ground wires used for bonding to EES are permitted to utilize non-encased schedule 40 PVC. PVC Coated RGS used between FAA equipment foundations, shelter, and handhole for power and control cables shall also not be encased in concrete.

36. Drawings state to remove underground electrical cable. Is there any underground conduits that need to be removed and if so is it incased in concrete? The bulk of the existing cabling is direct buried and is identified to be removed per the legend on ED101-ED104. In a few areas the cables are to be removed from within existing conduit that shall remain in place and be abandoned. There are also a few areas where the conduit is identified via callouts to be removed including the cables such as at the threshold light bar and the electric utility conduit back to TPCG service drop.

37. Sheet G-201 states the contract duration is 275 days, but it does not match the days stated in each phase. Phase 1 states 218 days, Phase 2 states 120 days, Phase 2A states 120 days, Phase 2B states 60 days. Can clarification be given on how many days the Period of Performance will be after notice to proceed? Refer to note 2, Phase 1 will not be complete prior to the start of Phase 2.

38. Will the Patriot system need to be set up by a Patriot technician? The installation shall take place in the presence of the FAA Resident engineer and shall be installed by the Contractor in accordance with manufacturer's requirements along with the requirements of the Contract Documents.

39. General notes state that the Contractor needs to provide a radio, and it also states the Government will provide a radio. Will the Government or Contractor provide radios at each location for the Contractor? See specification M-001 paragraph 001-2.6

40. Will the airstrip still be active while under construction? See sheet G-201 and CSPP section 2.0.

41. Will the existing lighting need to stay active while under construction with the new lights being offset to allow the existing to stay on? Existing MALSR will be decommissioned during the runway shutdown. The MALSR will be NOTAMED out of service until a Flight Check has been performed to confirm the new MALSR system is operating within FAA requirements.

42. Can a bill of sale be provided to show what all the Patriot system consist of? Refer to the contract documents for GFM. Contractor to provide all non-GFM materials.

43. Can a bill of sale be provided to show what all the building consist of? Refer to the contract documents for GFM. Contractor to provide all non-GFM materials.

44. Will the Government provide any other materials than the building and Patriot system? Refer to the contract documents for GFM. Contractor to provide all non-GFM materials.

45. Period of Performance is not correct on CLIN sheet. Can an updated CLIN sheet be provided? Yes

46. Will any certifications be needed for contractors working inside the air strip? Contractors will need to comply with all badging/security requirements of the Houma Terrebonne Airport Commission

47. Are there any parish permits required since it is a government project? No.

48. Will DOTD permits be the Contractor's responsibly or will the Government take care of the DOTD permits? DOTD permit for driveway and utility crossings has been obtained.

49. Will the Contractor need to provide the cost for the Electrical company's transformers, or will the electrical company provide and install the transformer at no cost to the contractor? Contractor to provide transformer pad to install the Utility furnished Transformer. Contractor shall coordinate with TPCG to obtain utility transformer and for all inspections of Utility feeder and secondary conduits prior to backfilling of trenches and pulling of cables. Utility to perform final terminations to Utility owned equipment.

50. Is it a buy American project? Yes

51. Can details be given to show the existing concrete light pedestals or give an assumption of what to expect? Yes as CUI (See Attachment)

52. Small barricades are mentioned for the contractor to install small barricades, and it is mentioned that the Government will provide small barricades. Who will be responsible for barricades? See specification M-001 Paragraph 001-2.3

53. Do the phases need to be completed at separate times? See response to question 37

54. Can the Government provide a full list of all materials that are furnished by the Government? Reference Question 42, 43, and 44

55. Is this project Davis Bacon Wages if so please provide rates? Yes, wage determination sheet provided as an attachment on SAM.gov website.

56. Does the building foundation need a LA state engineer to stamp the manufacturer concrete foundation drawings? The concrete manufacturer foundation shop drawings may be

sealed bey a registered engineer in any state.

57. What is the Source Selection Sensitive SIR Project 1 and Project 2? As per Section L and M of the solicitation, it is the document called Organizational Experience Questionnaire.

58. Sheet ES-509 Note 7 states screen cover; can a detail show what the screen cover is? Screen cover shall consist of metal mesh to keep rodents out of the LIR pole. Contractor to submit for review during shop drawing review phase.

59. Will a FOD device need to be provided throughout the entire construction area or just in the existing fenced area? Foreign Object Debris (FOD) devices shall be provided in accordance with the approved CSPP and an approved SPCD (to be submitted by the contractor) (reference AC 150_5370-2G, Operational Safety on Airports During Construction).

60. Sheet ED-101 Note 2 states requirement specification P-152. Can specifications be provided? Refer to Specification P-152 included within the project specifications.

61. When will this job be awarded and how long after award will NTP be released? The job will be awarded 30-45 days after solicitation close. The NTP will be issued once all submittals have been approved.

05.19.2026

62. Would you provide clarification on what materials are government furnished as part of the MALSR system? Does GFM include the MALSR lamps, lamp holders, and LIR towers on the MALS (stations 0 through 14)? Refer to specification 150 section 2.17 as well as the items indicated as GFM in the plans.

a. Project Plan details indicate that on the MALSR RAIL (stations 16-24) the flashers and LIR towers are to be GFM but does not mention the MALS portion (Stations 0-14). Specifications indicate MALSR system to be GFM. RAIL and MALS steady burn portions shall be GFM a list of GFM is included in the contract manual.

63. Can the geotechnical report for the above referenced solicitation be provided or could you please let me know where this information can be found. As noted in the plans this should be the following document: (See attachment)

GEOTECHNICAL REPORT BY FUGRO, LLC, TITLED "RUNWAY 18 APPROACH LIGHTING PROJECT REPORT, GEOTECHNICAL INVESTIFATION, HOUMA, LOUISIANA" DATED JUNE 14, 2024, PROJECT NUMBER 251305. The referenced geotechnical report can be provided to the contractor.

05.20.2026

64. Will the government consider extending the project duration to 90 days? Reference Question 61.

65. Can the period of performance be extended after award once the material/equipment lead times are confirmed? Reference Question 61.

66. Do the Superintendent, SSHO and QC Manager need to be 3 separate individuals? See response to Question 2

67. Please provide the site visit attendee sign in sheet. This will not be provided.

68. Confirm whether hazardous materials are present on this project, and if so, provide the relevant documentation. (See attachment)

69. When do you anticipate on site work starting? Reference Questions 61

70. Are third party inspections required? Refer to project specifications.

71. Will the new shelter building come pre-wired by the government? The new shelter will be pre-wired with the bulk of the equipment pre-installed. Contractor shall be responsible to ensure all equipment and additional conduits/wiring needed within the shelter are added in accordance with the Contract Plans.

72. Will the government-furnished shelter be available onsite at mobilization? No, the shelter will not be available onsite at mobilization. The proposed 'need date' for the shelter should be indicated on the contractor's submittal schedule after contract award and be tracked in their look-ahead schedules. The contractor will need to coordinate with the onsite RE the date needed for the shelter to arrive at the site (**minimum** 3 weeks in advance).

73. Please provide staking data points See sheet HUM-D-MALSR-G-101.

74. Are soil boring reports available? If not, it will be assumed that excavation will be clear of rocks and obstructions. See response to question 62.