

**Statement of Work
OPP# 1148089, Resurface Trailer Lot B7297
Dated 08 January 2025**

The Contractor will repair by replacement of the deteriorated asphalt pavement on the north and west sides of building 7297, the trailer maintenance building, as indicated below:



There will be two different pavement sections, one will be for vehicle parking and non-trailer use and the other for MHU 96 towing trailer use.

Background

The existing lot to be resurfaced is deteriorated asphalt pavement that is old, oxidized and weathered. The contractor will remove the deteriorated asphalt and related material and replace with concrete pavement to obtain the required section for its intended purpose.

There is a concrete apron that runs the entire west side of the building that is about 10 feet wide. The southwest corner of this apron will be the primary control point and the edge of the apron itself will be used for layout purposes for the new concrete pavement.

The 2006 Edition of the **Louisiana Standard Specifications for Roads and Bridges** will be the guidance for this pavement project. LADOTD standard pavement details will be utilized, these will be attached in a separate document.

Existing Parking Lot Demolition

The contractor will be required to remove the existing asphalt parking lot pavement and subsequent material down to the subgrade to provide an 18 inch thick section--to be detailed later in 10" Pavement Construction section.

The excavated existing asphalt and subsequent material removed can be used for backfill once the 10" portion of the lot is completed, any leftover material shall be hauled off.

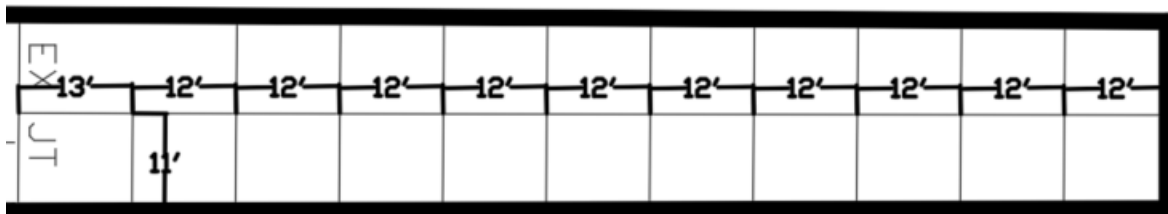
10" Pavement Construction

The contractor will be required to utilize the drawings and required dimensions to lay out the lot. Ensure positive drainage is attained.

The final pavement section will be a compacted subgrade to no less than 90% modified proctor, geotextile pinned taut with 12 inch overlaps will be placed on top of the compacted subgrade, and then 8 inches of either crushed stone or crushed concrete base course will be placed and then compacted to no less than 95% standard proctor, then 10 inches of 4,000 psi concrete, finish to be light broomed.

The majority of the joint layout is 15'x15'. The exception is the following:

The first 133 feet of the lot entrance off the primary road



Standard LADOTD pavement sections will be utilized for the pavement construction.

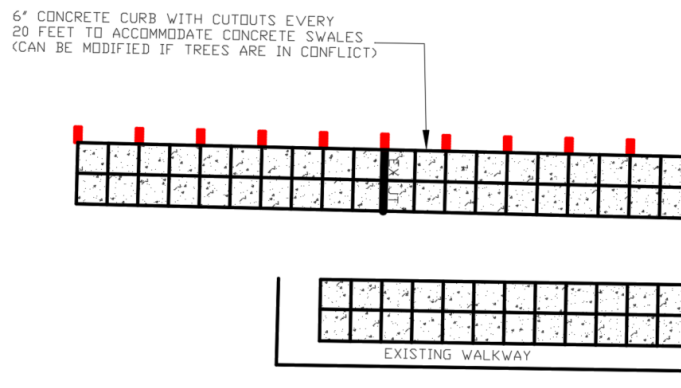
4" Parking Spot Construction

The final pavement section for the parking spot locations will be a compacted subgrade to no less than 90% modified proctor, geotextile pinned taut with 12 inch overlaps will be placed on top of the compacted subgrade, and then 6 inches of either crushed stone or crushed concrete base course will be placed and then compacted to no less than 95% standard proctor, then 4 inches of 4,000 psi concrete, finish to be light broomed. A 6-inch integral top of pavement curb will be placed along the northern side of the parking lot pavement with 6 inch thick x 2' wide x 5 feet long swales.

Striping will be required, white non-reflective stripes on 10' spacing.

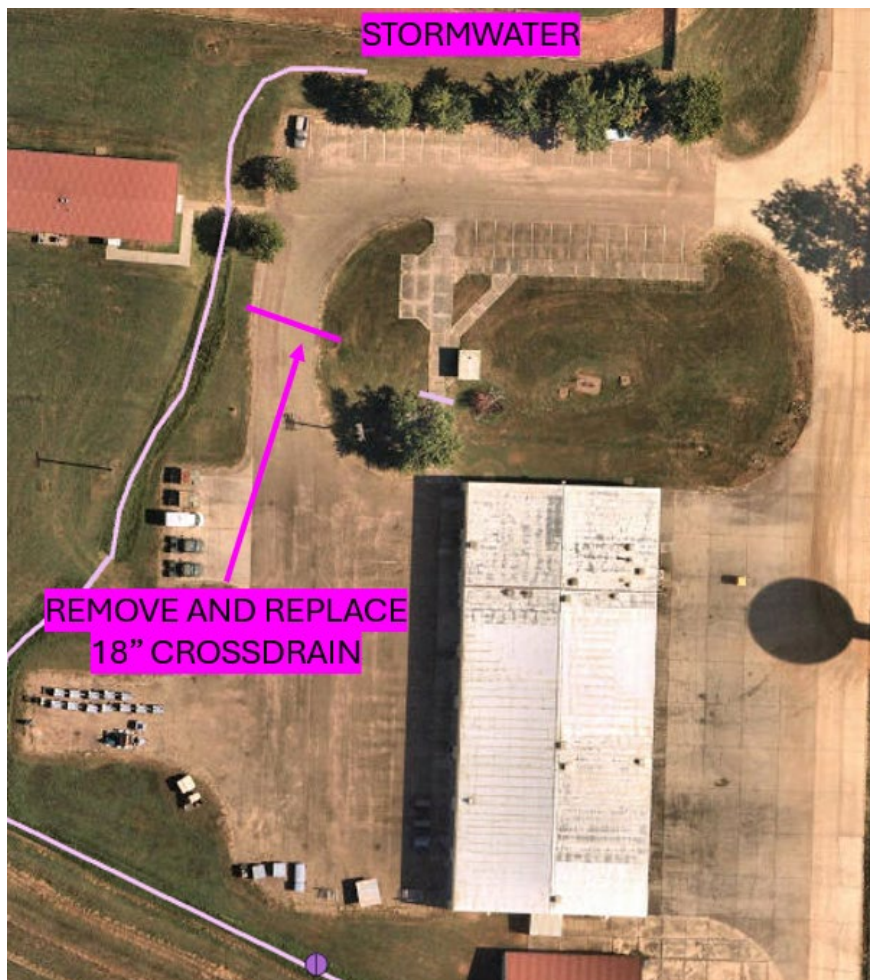
The parking lot portion on the south side will utilize the existing sidewalk as a curb, ensure at least 4" of height differential between the top of the sidewalk and the top of the new concrete pavement.

Parking lot sections:



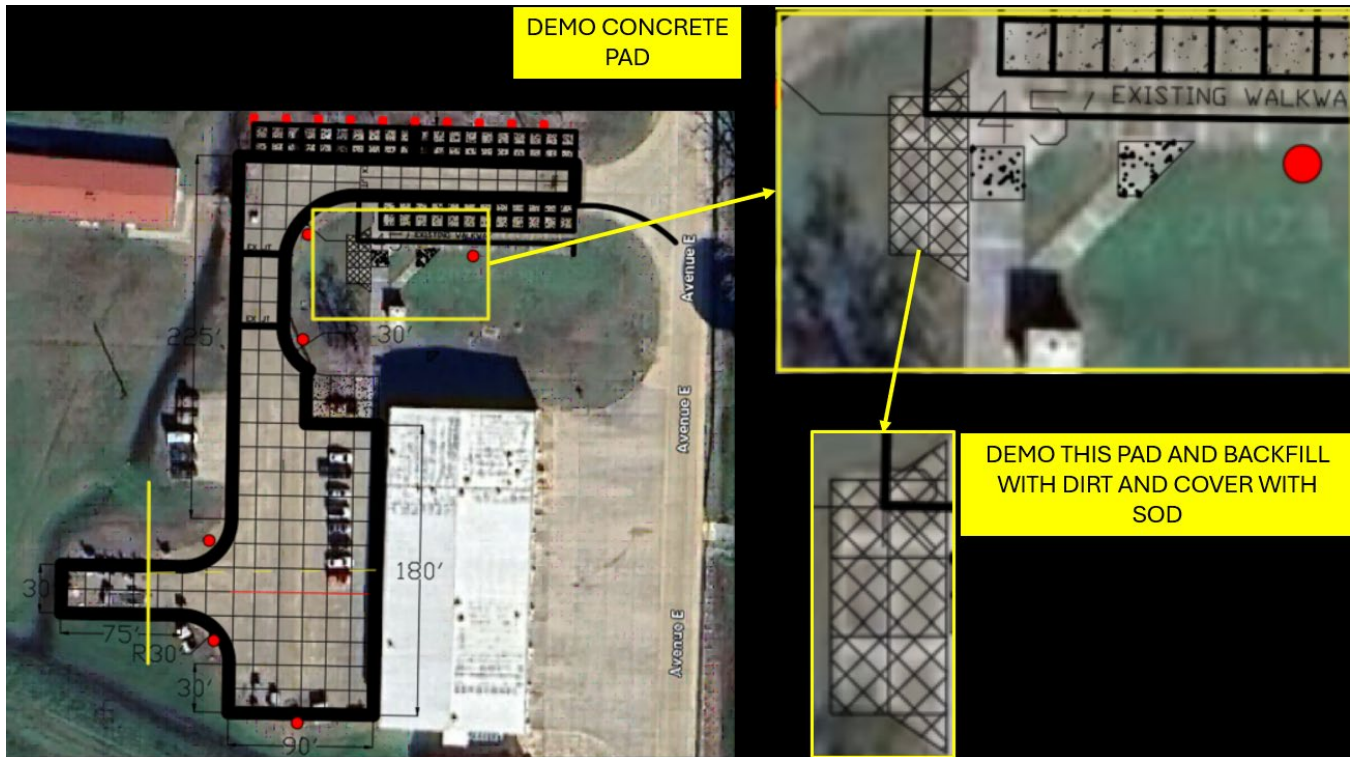
Remove and Replace 18 inch Cross Drain

The contractor will be required to remove and replace the corrugated metal pipe when demolition of the existing parking lot is done. Replace with 50 linear feet of 15-inch A-2000 type pipe or an approved equal. Place a 5' x 5' concrete apron around both ends of the pipe, 6 inches thick, minimal 3000 psi concrete.



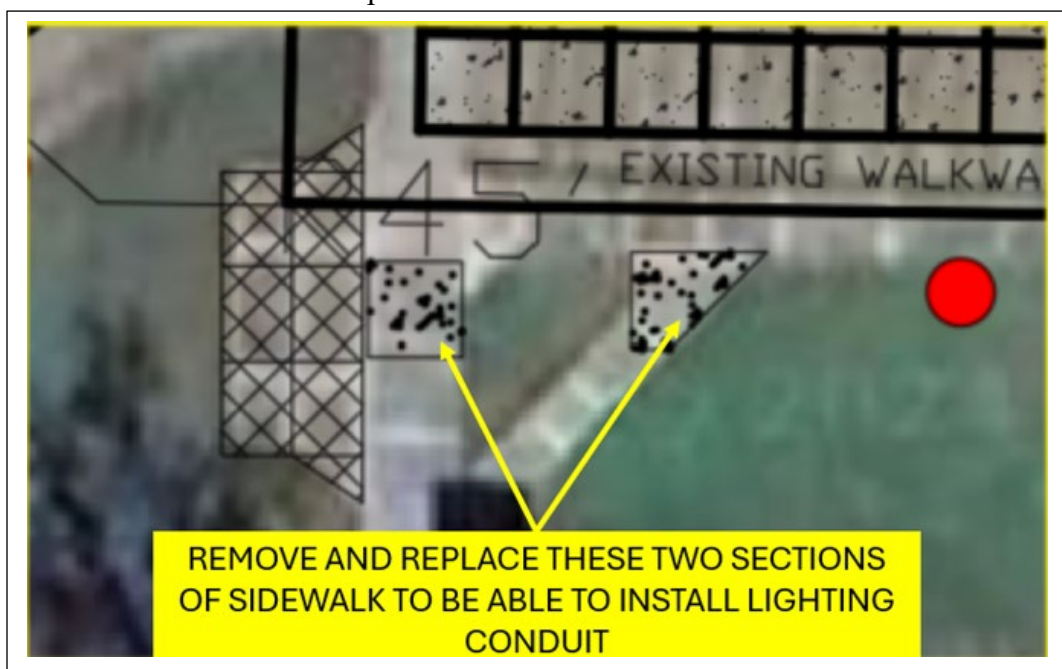
Demo and Haul off Concrete Pad

To make provisions for laying the electrical conduit for the lights, the contractor will be required to remove the existing concrete pavement section as indicated below and replace with soil and sod.



Saw Cutting Sidewalks and Repouring

The contractor will remove and replace the sections of sidewalks as indicated below:





The contractor will not bury any chunks of concrete. Any concrete chunks can be delivered to our concrete rubble stockpile within one mile of the job site.

Any damage to surrounding areas will be the responsibility of the contractor to repair at their expense.

Electrical and Lighting for Parking Lot at B7297

The contractor shall provide all labor, equipment, supplies, and material to install concrete footings, 25' tall light poles and multi-voltage 300-watt LED light fixtures for lighting.

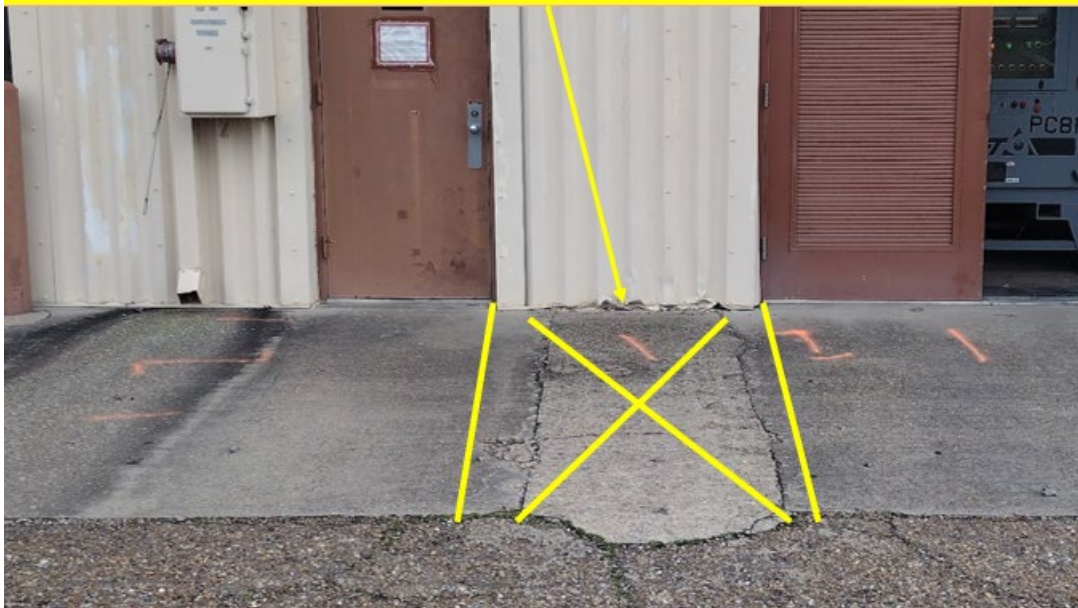
Lights to be cool white 4000 Kelvin LED bulbs.

The type of lighting fixture to be utilized shall be in compliance with the information below:



Install lighting circuit (from existing spare breaker in B7297 mechanical room) in PVC conduit. Conductor shall be copper. Conduit and conductor shall be sized per NEC using THHN. consider voltage drop as necessary. Lighting circuit conduit shall be minimal 24" in depth. The exposed conduit inside any building shall be EMT and all underground conduits shall be Schedule 80 PVC. Protect cable entrances from concrete with schedule 80 or coated RGS conduit sleeve. Reference detail below for work outside of the mechanical room:

SAWCUT PAVEMENT AS INDICATED ON THE OUTSIDE OF THE MECHANICAL ROOM, REMOVE, CONCRETE, LAY CONDUIT AND REPOUR BACK WITH SIX INCHES OF 4,000 PSI CONCRETE. PROPER COMPACTION SHALL BE ATTAINED PRIOR TO REPOURING



The light poles shall have hand holes at both the bottom and top to facilitate the pulling of cables and mounting fuse holders and fuses.

Light poles shall be dark bronze in color.

Lighting will be controlled with a single photocell located on the north side of the building.

Submit shop drawings of light poles, lighting fixtures, lamps, fuses, photocell, conductor, conduits, and all other materials used under this contract

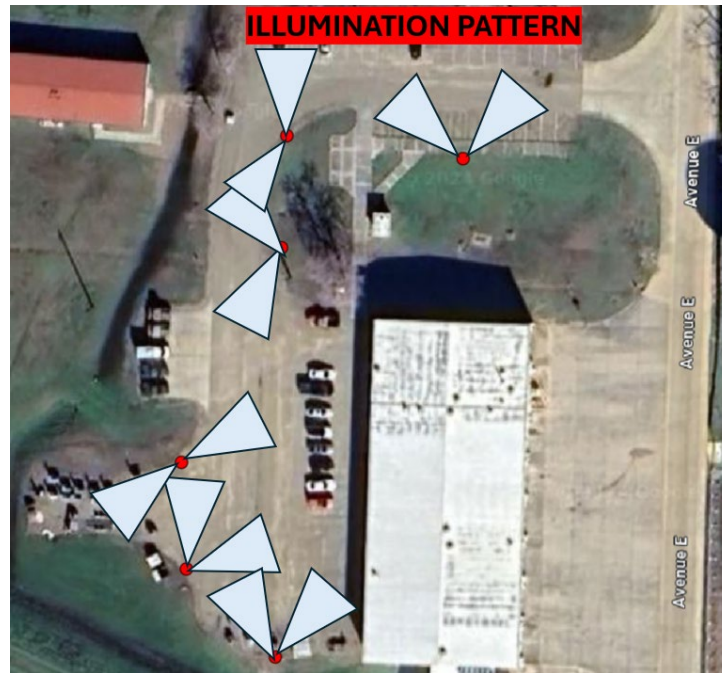
Provide in written form the actual footage of the exterior area lighting circuit.

Label panel directory with details of what circuit/s feeds.

Each circuit shall have dedicated neutral and ground, neutral and ground shall not be shared.

Adjust the lights to illuminate the area(s) indicated below:

Each pole will have two light fixtures to illuminate the areas similar to what is indicated below:



All work described herein shall be performed in fullest compliance with Construction Standard policy of Barksdale AFB Design Compatibility Guidelines, comply with base standards, latest IES, NEC, NEMA, IEEE, UFC 3-530-01 and all local rules and regulations for the design and other guidance stated in the following scope of work. Construction shall be conducted in a quality workmanlike manner. The Contractor shall follow all safety lock out and tag out procedures.

Completed work shall exhibit superior quality.

Once all work is complete, the contractor will backfill areas as needed and “dress up” the job, perform any clean up as needed.

The time of performance for this project is 120 calendar days.

Lay-down Area Temporary Fencing

1. The Contractor shall furnish all labor, materials, and equipment necessary to provide secure and visually aesthetic temporary fencing for surrounding project equipment and material in lay-down areas.

Work shall include:

- a. Clearing area of all encumbrances to safe erection of fencing.
- b. Provide fence that is: metal tube frame; metal woven wire mesh (minimum 11 gauge); minimum 6 feet in height.
- c. Provide integral to fence visual blocking material, either slat weave or sheet goods.
- d. Erecting fence in such manner as to prevent loss of fencing or blocking due to inclement weather.
- e. At no time shall fence interfere with fire egress paths or fire equipment ingress, to include periods when gates are in operation.

Contractor shall submit cut sheets on all items for installation, prior to procurement, for approval by the C.E. Architect. Complete the design as indicated on drawings in accordance with UFC 1-200-01 General Building Requirements which includes the latest editions of the International Building Code and NFPA Life Safety Code, and Americans with Disabilities Act. All required work shall be accomplished in accordance with the Barksdale AFB Design Compatibility Guidelines (DCG). All colors and materials shall be selected by the Civil Engineer Architect in accordance with the DCG. Construction shall be conducted in a quality workmanlike manner. Contractor shall take any steps necessary to protect government and occupant property from damage caused by weather or other occurrence while work is in progress.

2. Upon notification of completion by the contractor a determination will be made as to the satisfactory completion and acceptance of the contract specification(s). Any segment of the operation that is not acceptable because of an unsightly or unprofessional appearance will be justification for rejection of the treatment. The contractor will incur all costs, both labor and materials, for reaccomplishment of any unacceptable work identified.

3. The contractor will be responsible for and incur any and all labor and material costs required to repair any damages to government facilities that occurred during and as result of repair work, replacement operations, or new work, under this contract. This damage will be identified as separate from the condition of the facilities as identified during the initial inspection. The damage will be identified, but not limited, to the following items:

- a. Government gas, water and electric transmission and distribution systems
- b. Occupant personal property

Additional Information

- a. The contractor will begin work not earlier than 7:00 am each workday. Work will not be performed later than 4:30 pm.
- b. Inspections will be conducted by the Contracting Officer and /or Contracting Officer's Representative and the Contractor's Manager.
- c. Any discrepancies should be noted and forwarded to the Architect.

Background Checks for Contractor Personnel Requiring Entry/Access to Barksdale AFB (Jan 2005)
Security Forces will conduct a National Crime and Information Center (NCIC) background check on all contractor or subcontractor personnel prior to granting access to the installation.

CONSTRUCTION AND DEMOLITION DEBRIS REPORTS

The following requirement is listed in Attachment 2 of the basic contract, Environmental Requirements for Contractors Working on Barksdale Air Force Base. These reports are required to be submitted on an AF 3000 Material Submittal and should be incorporated into the AF66 Material Submittal Schedule at time of contract award. Final payment will not be released until C&D reports have been submitted and accepted by the Government. "Construction and Demolition (C&D) debris is generated as a result of construction, renovation, or demolition activities. Although C&D debris is usually considered a single waste stream, the composition actually varies with each activity and the type, size, and location of the structures involved. Disposing of C&D debris in landfills consumes enormous amounts of space and is both economically and environmentally costly. In accordance with [AFI 32-7042](#) and BAFB's [Integrated Solid Waste Management Plan \(ISWMP\)](#), ALL WEIGHTS OF C&D MATERIALS RECYCLED AND DISPOSED MUST BE REPORTED TO THE RECYCLE PROGRAM MANAGER."

CONTRACT COMPLETION INSPECTIONS

The contractor will schedule (preferably with 3 working days' notice) a pre-completion inspection to be held approximately 10 calendar days prior to the expiration of the contract. This inspection may result in a "punch list" indicating items to be furnished or work to be completed by the contractor or subcontractors in order to complete the work specified in the contract documents. This list may not be construed to be all inclusive. A copy of the list will be furnished to the contractor within 2 workdays for his use in completing the contractual work. If the pre-completion inspection results in no "punch list" and the work is complete, this inspection may be considered the "final" inspection as determined by the Contracting Officer. If required, the contractor will be responsible for scheduling the contract completion inspection (preferably with 3 working days' notice) to be held no later than the final day of contract performance. Should this inspection result in a "punchlist", the contractor will have 10 calendar days (after receipt of punchlist) to complete all punchlist items and notify the Contracting Officer of this. NO FINAL INVOICE SHALL BE PAID UNTIL ALL PUNCHLIST ITEMS ARE COMPLETED TO THE SATISFACTION OF THE CONTRACTING OFFICER. Should a contractor exceed the time allowed for these corrections, it may result in negative past performance which could affect future contract awards.

PERFORMANCE INFORMATION

NOTICE TO PROCEED will be issued within 15 calendar days after award of contract. Award date shall be established as the date of mailing or otherwise furnishing a properly executed award document to the successful offeror.

WORK SCHEDULE

Working hours for the contractor will normally be between the hours of 7:00 a.m. and 4:30 p.m. excluding Saturdays, Sundays, Military Family Days, and Federal Holidays (New Year's Day, Birthday of Martin Luther King, Jr., Presidents Day, Memorial Day, Juneteenth, Independence Day, Labor Day, Columbus Day, Veteran's Day, Thanksgiving Day and Christmas Day). If the contractor desires to work during periods other than above, additional government inspection forces may be required. The contractor must notify the contracting officer three days in advance of his/her intention to work during

other periods to allow assignment of additional inspection forces when the contracting officer determines they are reasonably available. If such force is reasonably available, the contracting officer may authorize the contractor to perform work during periods other than normal duty hours/days, however, if inspections are required to perform in excess of their normal duty hours/days solely for the benefit of the contractor, the actual cost of inspection at overtime rates will be charged to the contractor. These adjustments to the contract price may be made periodically as directed by the contracting officer.

DELIVERY TIME

The period of performance on this project will be 120 Calendar days from the Notice to Proceed (NTP) date.

Submittal and Requirements

Concrete

Concrete shall be from a Louisiana Department of Transportation certified concrete plant.

Electrical

Contractor will be required to provide submittals for the following:

Anchor bolts, light poles, lights, reinforcing steel, and ground rods

Compaction and Concrete Tests

Testing for compaction and concrete shall be performed by a third-party Louisiana certified testing lab. The contractor will provide test results to the 2d Contracting Squadron.

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