

**REMOVE RUBBER DEPOSITS AND PAINT RUNWAY 23R
AT
MARINE CORPS AIR STATION
CHERRY POINT, NORTH CAROLINA 28533-0006
WORK REQUEST #5038098**

1. **GENERAL INTENTION.** It is the declared and acknowledged intention of this solicitation to obtain the supervision, expertise, labor, materials, and equipment to accomplish the preparation of the runway surface for painting to include removal of rubber deposits.

2. **LOCATION.** The work is located on Runway 23R, MCAS Cherry Point NC, 28533.

3. **DETAILED REQUIREMENTS:**

a. **RUNWAY 23R/05L:** Remove by water blast, 90 per cent of all rubber deposits as indicated by the government.

(1) Beginning at the landing threshold, remove rubber from the runway 15' out from the centerline on both sides of the centerline, (30' total width). Start at the base of the letter "R" and proceed up the runway 330lf to the beginning of the first set of touch down zone markings, (9,900sf total).

(2) Continuing up the runway for 2,500lf to the last set of touch down zone markings, remove rubber 60' wide or 30' on both sides of the centerline, (150,000sf).

(3) Finish by removing the rubber from the next twenty-two-(22) each centerline marks. Each line measures 3' wide by 120' long, 7,920sf.

b. Remove residual rubber from the pavement by sweeper/vacuum trucks.

c. **RUNWAY 23R/05L:** Beginning at the landing threshold paint:

-Threshold markings, retro reflective white
18,000SF

-Designation markings, (23R) retro reflective white
1,955SF

ENCLOSURE (1)

-Simulated Aircraft Carrier markings, non-retro reflective white
16,145SF

-Simulated Aircraft Carrier markings, non-retro Reflective yellow
1,215SF

-Touchdown Zone markings, retro reflective white
15,750SF

-Centerline markings, (360sf x 32 each) retro reflective White
11,520SF

-Side Stripe markings, (7,534lf x 2 sides) retro reflective white
45,204SF

-Side Stripe markings, (50lf x 2 sides) border outline markings,
lusterless black border 200SF

-Runway entrance-exit markings, retro reflective yellow
679SF

-Pendant Cable markings, retro reflective yellow
800SF

d. **RUNWAY 05L/23R:** Departing from the Center Mat:

-Displaced threshold, non-retro reflective white
1,600SF

-Displaced threshold, border outline markings, lusterless black
border 400SF

-Designation markings, (05L) retro reflective white
1,200SF

-Designation markings, border outline markings, lusterless black
border 85SF

-Displaced threshold arrowheads only, four each, non-retro
reflective yellow 1,240SF

-Centerline arrows, four each, non-retro reflective yellow
1,560SF

-Side Stripe markings, non-retro reflective white
2,200SF

-Side Stripe markings, lusterless black border 200SF

4. SPECIAL REQUIREMENTS. The contractor shall be required to:

a. Commence work under this contact within ninety- (90) calendar days after award notification or any other communication authorizing the contractor to proceed by the contracting officer.

b. Notify the Facilities Support Contract Department (FSCD) prior to the commencement of work.

c. Submit a schedule of all work to the Contracting Officer for transmittal to the Operations Officer, describing the work to be accomplished.

d. The contractor shall be responsible for all contractor related damages to government property during the performance of this contract and shall repair said damages at no additional expense the government.

e. It shall be understood that the contractor should become familiar with the area requiring the work by making a site visit. The contractor should take such other steps as may be reasonably necessary to ascertain the nature and location of the work and general local conditions that could affect the work or the cost thereof. Failure to due so will not relieve the contractor from the responsibility of estimating properly the difficulty or cost of successfully performing the work.

f. **Airfield Requirements:** Airfield access requirements are pertinent for all work under this contract involving the airfield operating areas.

(1) The airfield will remain in operation during the entire grounds maintenance process and the contractor shall conduct his operations so as to avoid interference with normal airfield operations. On occasion the contractor may be required to temporarily suspend work due to airfield operational requirements.

(2) The contractor shall coordinate his daily work activities with the Operations Duty Officer (ODO). The contractor shall be required to check in as well as sign in with the ODO prior to the beginning of each workday. The contractor shall be required to check out and sign out at the end of each workday. The signature log will be maintained by the ODO in the Airfield Operations

Office located in building #199. All employees and equipment within the seven hundred and fifty-foot clear zone on either side of the runway centerline shall maintain radio contact with the control tower. All directions from the control tower shall be rigorously complied with.

(3) The contractor shall have a radio transceiver in each vehicle, which is capable of operating on a designated frequency. The contractor has the option of providing additional channels for his own use; however, the above-specified frequency shall be reserved for coordinating access, egress, work activities, and emergency transportation, within the Airfield Operating Area. The ODO will loan radio transceivers to the contractor on a daily, and first come, first serve basis. Once approval from the ODO is obtained the ODO will direct the contractor to the Flight Clearance office for issuance of the radio. The unavailability of these radios at any given time **does not** relieve the contractor of his contractual requirements.

(4) The contractor personnel who will be operating vehicles shall attend a class provided by the government to acquaint them with Aircraft Movement Area (AMA) procedures and radio operations. The class is held every Tuesday at 0800 in the ATC classroom in building #199A. All contractor personnel in the AMA shall have their movements coordinated by a trained radio operator using one of the vehicle transceivers. Upon class completion a Runway, Radio Certification Card will be issued and must be carried while working in the Airfield Operating Areas. All vehicles stopped within seven hundred and fifty feet of the centerline of a runway shall remain in contact with the control tower and maintain readiness to move in compliance with such directions.

(5) Nothing shall be placed, parked, or abandoned within the boundaries of the Airfield Operating Areas without the approval of the ODO.

(6) The speed limit for all vehicles within the boundaries of the AMA is fifteen (15) miles per hour. If the control tower specifically directs the contractor to proceed at a higher rate of speed, he may do so; however, he will resume the speed limit of fifteen (15) miles per hour as soon as possible.

g. All airfield emergencies shall take precedence over contractor operations. Upon notification from the Control Tower the contractor shall take immediate action to remove all personnel and equipment from an active surface to an area not

utilized by aircraft traffic. All equipment and personnel shall be able to clear the work area within three (03) minutes.

h. The rate of rubber removal shall be at a minimum of 10,000 square feet per hour. Remove paint at a minimum rate of 1,000 square feet per hour. Do not permit high-pressure water application to remove the existing pavement.

i. The equipment used shall be a vehicle mounted hydraulic system capable of delivering high-pressure water impact upon the pavement surface less or greater than 8,000 pounds per square inch. If high-pressure water is delivered from a spray bar, the nozzles shall be spaced to provide total coverage of the area being treated. The nozzle shall have adjustable pressure regulators or relief valves and gauges measuring actual line pressure. The equipment shall be supported on pneumatic tires. Provide equipment, tools, and machinery which are safe and in satisfactory condition at all times.

j. Have all materials on-site prior to commencement.

k. Provide materials conforming to the requirements specified within. Paints, airfield: Federal Specification (FS)

(1) FS TT-P-85, or TT-P-1952, yellow or white, color as indicated.

(2) TT-P-110 paint, black.

Reflective media, airfield: Federal Specification (FS)

(1) FS TT-B-1325, glass spheres, type III, gradation A.

l. Complete the work within thirty- (30) calendar days.

m. All material associated with the repair, replacement, or removal is the property of the contractor and shall be removed from the air station and discarded in an approved landfill.

n. All North Carolina Building Codes and Statutes, NEC, Air Station Orders and Regulations' as well as all other OSHA safety codes shall be strictly enforced.