

**PERFORMANCE SPECIFICATIONS:**

**Scope of Work:**

Contractor’s work includes, but is not limited to, providing supervision, all labor, materials, tools, and equipment and services required to perform the following scope of work at Georgia Ports Authority’s Garden City Terminal:

**Area 1**

Milling, striping eradication, asphalt paving, striping, and jersey barriers. All work shall be done in accordance with attached plans and details.

**Area 2**

Milling, striping eradication, asphalt paving and striping. All work shall be done in accordance with attached plans and details.

**Area 3**

Milling, striping eradication, asphalt paving and striping. All work shall be done in accordance with attached plans and details.

All work shall be coordinated with GPA Engineering with no impact to Operations.

All work shall be done in accordance with the Georgia Department of Transportation (GDOT) Standard Specifications, latest edition and subsequent supplemental specifications.

**Construction Sequence:**

Contractor will be given access to one area at a time. work shall be completed in each area before the contractor will be given access to the next area. the contractor can assume a 72 hour duration between each successive area.

completion is defined as satisfactory construction of the underdrains, underdrain connections, asphalt milling and overlay, concrete runways, including joint cutting and sealing, achieving minimum compressive strength and cure days as noted, and cleaning and removal of all debris and equipment from the work area.

The sequence of work may require the contractor to demobilize from the site between access to adjacent work areas. the owner will provide access to adjacent areas within 72 hours of completing the previous area. a laydown and stockpile area will be provided by the owner for the contractor to store equipment and material during these periods.

The contractor shall complete all work in each area within the duration indicated below. the owner may revise the sequence at their discretion, at no additional cost to the owner. time commences when each area is turned over to the contractor.

<u>Area</u>	<u>Duration</u>
1	7 Days
2	7 Days
3	7 Days

**License:**

The successful Contractor shall be a Georgia State licensed general Contractor and provide his license number along with his pricing unless the contractor can demonstrate that he is exempt from GA State licensure requirements for the above type of construction work. Such demonstration shall be submitted by the Contractor in writing under the section "Exceptions".

**Standards:**

All work and materials used shall meet or exceed the provisions of the latest applicable codes and standards of the following organizations:

<b>ACI</b>	- American Concrete Institute
<b>AISC</b>	- American Institute of Steel Construction
<b>ANSI</b>	- American National Standards Institute
<b>ASC</b>	- American Standards Code
<b>ASTM</b>	- American Society of Testing Materials
<b>CRSI</b>	- Concrete Reinforcing Steel Institute
<b>ISO</b>	- International Standards Organization
<b>NAPHCC</b>	- National Association of Plumbing – Heating – Cooling Contractors
<b>NBS</b>	- national Bureau of Standards
<b>NEC</b>	- National Electric Code
<b>NEMA</b>	- National Electrical Manufacturer's Association
<b>NETA</b>	- National Electrical Testing Association
<b>NFC</b>	- National Fire Code
<b>UL</b>	- Underwriter's Lab

All federal, state, county, or local codes, laws, or ordinances apply. All work shall be safely performed and shall conform to the requirements of Occupational Safety and Health Act (OSHA).

**Work Hours:**

All normal work for this contract shall be performed during normal daylight hours. Any exceptions will require written approval from the Assistant Manager of Contracts and Facilities Maintenance. If work is required during nighttime, the contractor will be required to furnish safe, proper, and sufficient lighting arrangements in order to receive such approval.

**Storage:**

The GPA designated project representative will provide a designated area, which shall be under Contractor's control for the storage of the Contractor's materials, supplies, tools, and equipment. Contractor shall provide their own storage enclosure, such as a trailer, container, or van. The GPA will not be responsible in any way for the Contractor's supplies, equipment, materials, or personal belongings that may be damaged, lost or damaged by fire, theft, accident, or otherwise.

The designated storage area shall be kept in a neat, clean, and orderly condition at all times.

All flammable materials shall be handled and stored in accordance with all applicable fire regulations. Contractor agrees to keep his portion of the storage area(s) in accordance with applicable fire and safety codes and regulations.

**Supervision:**

The successful contractor shall provide one full-time competent supervisor. The supervisor shall also be responsible for all aspects of the contractor's obligations under this contract. The supervisor shall provide the necessary supervision, planning, scheduling, training, inspection and reporting services.

The Contractor shall exercise all supervisory control and general control over all day-to-day operations of his/her employees including control over all workers duties.

**GPA safety and site orientation training program:**

Contractor shall provide a safety and site orientation training program for each new employee that addresses, as a minimum, the following:

1. GPA's safety rules.
2. GPA's requirement for contractor to provide each employee with the specified safety Personnel Protective Equipment.
3. Federal responsibilities of TWIC escort program.
4. GPA traffic rules with special emphasis on identifying no parking areas (i.e., STS and crane travel zones),
5. The contractor shall submit a copy of their GPA site orientation and safety rule Training Plan within 30 calendar days after award of contract. The plan must be acceptable to GPA.

**Non-Interference with GPA Operations:**

The Contractor shall perform all necessary work as provided for in this specification so as not to interfere with the normal operations or activity of GPA operations. If the Contractor finds that in order to perform any required work it is necessary to block or restrict access to an area, entrance, driveway or road, the Contractor must inform the Assistant Manager of Contracts and Facilities Maintenance at least 48 hours in advance to permit any necessary coordination with GPA staff. The Contractor shall make himself/herself aware of holidays and other work routines within the facilities and conduct his work in such a manner as to cause no interference with normal GPA business. These facilities will remain in full operation during the periods when work is being performed within them. GPA will make all reasonable efforts to accommodate and facilitate the Contractor's work. The Contractor will be responsible for coordination of work with GPA.

The contractor shall not enter any of the GPA's warehouses or buildings. Unless otherwise approved by the Assistant Manager of Contracts and Facilities Maintenance, the contractor shall confine activities to the immediate work project site.

The contractor shall not reasonably encumber the work area with materials or equipment. The contractor shall keep the work area clean at all times and shall promptly remove waste or rubbish off-terminal. On terminal disposal of construction debris will not be permitted.

**Underground Utilities:**

Call before you dig (1-800-282-7411)

Concealed lines for such utilities as water, power, lighting, steam, air, sanitary waste, gas, etc., which may be uncovered during progress of the work, and which are essential for GPA services and functions shall be adequately protected until such utility line or lines are temporarily or permanently rerouted, as directed by GPA to prevent any interruption of required services.

Contractor shall inform the GPA immediately if such situations were to occur.

When the need for temporary protection no longer exists, and the GPA approves, Contractor shall remove all protective devices for the project site.

Existing warehouses and surrounding areas will be in daily use by GPA operations and will remain so during the work. Contractor shall not interfere with GPA's use of the existing facilities.

**Coordination of Work:**

The contractor shall be responsible for coordinating all work to be performed under this Request with the Assistant Manager of Contracts and Facilities Maintenance.

**Contractor Care, Custody, and Control:**

Upon commencement of work, the contractor shall be fully responsible for the care, custody, and control until the work area has been completed. The contractor shall continuously protect his work from damage, protect all persons from injury, and protect all other property from damage, injury, or loss arising in connection with the work regardless of who the Owner of said property might be. The contractor alone shall be responsible for the safety, efficiency, and adequacy of his equipment, tools, and materials. The contractor shall be responsible for proper lock-out tag-out of the equipment. The contractor shall be responsible for any damages that may result from the contractor's improper work or operation of the equipment. During the period of the contractor's work, the contractor shall protect and secure the equipment from all environmental conditions (i.e., rain, wind, storm, etc.).

**Safety Barriers:**

The contractor shall install owner furnished safety barriers, as required, to clearly identify and protect the work. The safety zone shall be sufficiently sized to protect the work and prevent damage to others. Upon completion of work, the contractor shall remove the safety barriers from the work area.

**Maintaining Traffic:**

The contractor must accomplish work with minimum interference to pedestrian, vehicular, and trades on adjacent streets and marine traffic in waterways.

**Welding and Burning:**

No welding or burning shall be performed on GPA property without a GPA issued "Hot Work" permit that is available at the Port Police

(Note: The contractor's hot work is subject to the GPA Port Police and the U.S. Coast Guard inspection.) All applicable regulations concerning NFPA standards and Coast Guard inspection must be met.

All provisions described on the permit and/or safe regulation sheet shall be followed. Vendors must download the "Hot Work" Permit from the GPA Purchasing website

**Environment Protection:**

The contractor shall protect the river, canals, drainage ditches from chemical contamination, sediment runoff, construction debris, and other damage. If material, equipment, or debris is sunk in river or canal, mark location to warn traffic, contact the Assist Manager of Contracts and Facilities Maintenance, and promptly recover sunken object(s). Soil erosion and sediment control provisions and maintenance in accordance with local, state, and federal requirements will be required. In case of a spill or release of any sort, the contractor shall immediately notify the GPA Security Operations Center at (912) 963-5595.

**Health, Safety, and Environmental Protection:**

The Contractor shall conform to all applicable Federal, State, and local laws, and to the requirements of this contract. In performing work under this contract at GPA facilities, the contractor shall take all reasonable steps and precautions to prevent accidents and to preserve the health and safety of contractor personnel, GPA personnel, tenants, other contractors, visitors, or in any others coming into contact with the performance of this contract.

**Responsibility for Damage:**

The Contractor shall repair and restore to its original condition any equipment, structure, material or surface damaged by his operations at no cost to GPA. All materials, supplies, and equipment used by the Contractor shall be suitable and not harmful to the surfaces on which they are applied.

**Guarantee:**

The vendor shall unconditionally guarantee the materials and workmanship on all materials and/or services for the vendors specified guaranteed period, unless otherwise stated. Within the guarantee period, if any defects occur which are due to faulty material and/or services, the vendor at his expense, shall repair or adjust the condition, or replace the material and/or services to the complete satisfaction of the GPA. These repairs, replacements, or adjustments shall be made only at a time least detrimental to the operation of the GPA's business.