Attachment 3

Reflecting Pool Cleaning Requirements

The operator will turn pumps on and off and open and close any necessary valves.

- The contractor is responsible for removing and/or cleaning:
    - The concrete of the reflecting pool
    - 60 Pool supply grates. . (Vac /Jet Truck Required)
    - 40 Hydrostatic Valves
    - 1190' of center trough grates, this has exposed 10 of the main drain lines. (Vac /Jet Truck Required)
    - 1 pool fill line grate on the Lincoln side of the pool. (Vac/Jet Truck Required)
    - 2 large grates and chambers on the outer rim of the pool on the WWII side. (Vac/Jet Truck Required)
    - 4 outer grates on the WWII side, these are on the left and right side of the pool. (Vac/Jet Truck Required)
    - 1 large steel plate and cleaned inside the 18" pipe and removed all material, this is close to the center trough on the WWII side. (Vac/Jet Truck Required)
    - 2 steel plates on the Lincoln Memorial side, exposing 2 additional main drain lines. This is one of the lowest portions of the pool, water remaining should be no more than 12 inches deep. The plates are hard to find but during the vac truck cleaning the contractor will see them. (Vac/Jet Truck Required)
    - Ensure ramp used to get equipment inside the pool is in safe working order and repair if needed. (notify COR of any repairs needed to ramp)
    - Center trough, and the lower portion of the pool located on the Lincoln side, a Vac/Jet Truck is needed to properly Vac out remaining material.
    - All lines described in the Performance Work Statement.
- Notify COR of any damage that has been uncovered. All broken covers, valves, gates must be repaired or replaced before the pool is filled. The COR will provide materials as needed for repairs.
- Notify COR to have mats delivered and post and chain removed in preparations for equipment to enter the pool, or if access is needed through JFK Hockey Field Turf Matting needs put down the entire length of the field for equipment access.
- Proper safety signage shall be installed along sidewalks at corners of the pool.
- Pump House Operator drain the pool in accordance with established procedures.
- **This material is slick and nasty and is a combination of wet leaves, duck and bird droppings. For respiratory safety reasons, this material should never be allowed to dry, allowing it to dry makes it an airborne problem. Once there has been enough water removed "Caution" needs taken to prevent this material from drying and allowing equipment on the wet slick material. Once the area is cleaned where the**

ramp will be installed, continue cleaning the area with the hose until enough room has been established for the contractor flusher truck to sit on clean concrete basin floor. If area is not properly cleaned its possible and highly likely for the equipment to slide in the wet material to the bottom of the pool causing damage to the contractor's equipment, the pool or even injuring someone.

VACUUM TRUCK SPECIFICATIONS

It is estimated that between 10 to 20 vacuum trucks that are between 3000 to 5000 gallons will be required to perform this operation.

- Materials to be removed is estimated between 30,000 and 40,000 Gallons or a total of 200 CU Yards.
- Vac Truck Service to Pressure wash top and bottom of (EACH)Trench Grate. (ESTIMATED) to be 18x24 inches. (ESTIMATED 1190 FOOT OF GRATE)
- Vac Truck Service to Pressure wash top and bottom of (EACH) 60 Plastic supply line grates. Estimated to be 8x8 inches.
- Vac Truck Service to Vac and Pressure Wash (10), 18-inch wide by 190-foot-long Trench Drains that are Estimated to be 1-foot deep on each end sloping inward to 2-foot deep in the center to where the 4-inch main drain line is located. Total 1,900 feet of trench.
- Vac Truck Service to Vac and Pressure Wash the lowest portion of the pool. Its Estimated size is 167x40 sloping down to a flat bottom of 167x32. The Material estimated to be remaining is 18 inches deep over that entire area. (2) of the 4-inch main drain lines are located in this portion of the pool.
- Vac Truck Service to Vac and clean the inside of the (12) 4-inch main drain lines for a total of 1200 feet. Removing all possible material from inside line.
- Vac Truck Service to Vac and clean the inside of the (60) 3-inch supply lines to for a total 6000 feet. Removing all possible material from inside line.
- Contractor Must show a daily Truck Inspection Report before being allowed to enter the Reflecting Pool area.
- Contractors Trucks will be inspected by a Representative of the NPS Daily, No excessively oily Trucks will be Permitted into the Reflecting Pool Area.
- Contractor shall have on hand an emergency Oil (AND) Fuel Spill containment kit.
- Any and All coins that are Vac"d up shall be disposed of. No contract employee will keep any coins while on NPS property.
    - Contractor will be required to have a Superintendent on site while work is being performed. (AT ALL TIMES)
    - The only Contractor Trucks Permitted inside the Reflecting Pool will be The Vac Trucks, In-case of an emergency other types of vehicles may be permitted.
    - Contractor shall provide a spotter for Vac Trucks coming into and Exiting the Reflecting Pool.

- Contractor will provide the NPS a written Safety Plan.

Vehicle Limits

- Max vehicle width is 8'
- Max vehicle height is 13'6", this need monitored per job, as some areas have low hanging limbs and branches.
- Max vehicle length for all single units is 40'
- Max weight limits on any 1 axel 18,000 lbs
- Max weight limit on any 2 consecutive axles less than 8 feet apart 32,000 lbs
- Oversize and Overweight permits will not be issued. Legal weight limits are strictly enforced.
- Individual posted roadway and bridge weight limit laws must be followed. (The Federal Bridge Formula) (FBF)