

Town of Marion Virginia
Request for Proposals – Design-Build – Pool Upgrade

The Town of Marion is seeking proposals for a design/build contract on a proposed renovation of the municipal pool to include resurfacing of part of the existing pool and the design and installation of a zero entrance access, pool accessed splash pad, and installation of a water slide. The successful candidate will be required to complete the design by July 30, 2021 and complete the construction by November 30, 2021. The full scope of work is available on the town website. Bids are due by June 29th, 2021 and must be delivered by 4 pm to 138 West Main Street, Marion VA, 24354.

1. Pool Resurfacing of shallow end

- 1. Furnish labor, equipment, and materials to renovate the interior of the Shallow end of the main pool only.**
- 2. Saw cuts will be made adjacent to the gutter, fittings, and other built-ins on the Shallow end of the main pool. A maximum of 7504 feet of floor area. No work to be done on the deep end.**
- 3. Existing surface will be chipped back to allow new finish a flush fit at built-ins. Waterblasting to be done to remove all loose plaster.**
- 4. Hollow spots will be removed down to the original concrete shell up to a maximum of 10% of the total surface area.**
- 5. The shallow end of the pool will be acid washed clean.**
- 6. Multicoat Product Systems Scratch Coat 2000 bonding material will be sprayed on to assure new finish will bond.**
- 7. The existing racing lanes will be cut and chipped around but not replaced.**
- 8. New 2"x2" black step tile will be laid on the front edge of the steps.**
- 9. Expansion joints will be replaced, and new material installed as required.**
- 10. White plaster will be installed on the Shallow end interior of the main pool only. Plaster mix is to be comprised of Lehigh White Cement and Imerys Pool Mix.**

Supply chemical including Calcium Chloride, Sodium Bicarbonate, and Muriatic Acid for initial water balance. Also supply Jacks Magic Magenta Stuff for initial treatment of pool water to prevent staining of new plaster

1. Installation of beach entry per design

- 1. The wading pool piping will be pressure tested to determine if the existing piping can be reused for the new water features. Pricing for the features assumes the existing wading pool plumbing can be reused.**
- 2. Owner to furnish all #57 stone for fill in pool and deliver within 10' from the shallow end.**
- 3. Concrete decking will be cut across the shallow end wall a maximum of 5' behind the gutter to begin the slope for the beach entry.**
- 4. The existing gutter system will remain across the shallow end wall to match the existing however there will be a slightly raised lip to be aware of.**
- 5. The existing wall returns on the wall will be extended and turned up into the new pool floor.**
- 6. Owners' stone will be used to fill the shallow end of the pool to the required slope of the new beach entry and spray pad area.**
- 7. New piping will be installed per plan to include 20 spray jets mounted flush into the new beach entry/spray pad floor.**
- 8. Concrete will be cut between the main pool and wading pool and new piping will be connected to the existing wading pool piping.**
- 9. The existing wading pool equipment will be removed, and a new 3HP Variable speed pump will be connected to the existing 2.5" PVC piping in the filter room.**
- 10. 1/2" rebar will be installed 12" O.C.E.W and epoxy doweled into the existing pool floor and walls. The existing expansion joint is not to be disturbed. New entry is approximately 65'.**
- 11. Concrete will be installed, and broom finished on the new beach entry and spray pad area including patching the plumbing ditch concrete and filling of the existing wading pool.**
- 12. An 11" W x 18" T wall will be formed and poured around the radius per attached plan.**
- 13. 3 rows of 6"x6" tiles will be installed on the raised wall and double bullnose coping installed.**
- 14. All the racing lane tiles will be removed in the pool. The deep end racing lane tiles will be removed and patched back with white plaster.**

SGM River-Rok Pebble Beach Plaster will be installed from the decking elevation to the raised wall to the beginning of the beach entry on each side of the raised wall

1. Installation of Slide - Estimated budget \$65,000

Furnish labor, equipment, and materials to install a new slide per the drawing attached. A new Mason Pool Slide (model to be determined) will be connected to new plumbing and will be installed to supply water for the slide. Concrete will be patched and broom finished for new piping ditch.