

FAC 2132 MARINE RAILWAY

FY22 SUC: \$838.49 / EA
Source: Inflated from previous FY using ENR labor and material cost indices to measure actual inflation.
Original Source: Cost calculated from multiple sources

FAC 2132 Marine Railway V13 Sustainment Unit Cost

References:

FSM FMM FOM Version 12, Common References Tables, 4-09-10

Real Property Classification System Version 2010-2

UFC 2-000-05N Facilities Planning Criteria for Navy/Marine Corps Shore Installations

UM= Each

SUSTAINMENT UNIT COST = \$594.80

Cost Elements

Annual Inspection (includes 2 divers):

2 hours per facility:

1 GS-12 (9) Hourly Rate: Basic Rate 36.70/hour x 1.325 (fringe) x 1.12 (overhead) = \$54.46

3 WG9 (5) Hourly Rate: Basic Rate \$28.02/hour x 1.325 (fringe) x 1.12 (overhead) = \$124.74

1 WG7 (5) Hourly Rate: Basic Rate \$24.07/hour x 1.325 (fringe) x 1.12 (overhead) = \$36.61

Total/Hour = \$215.81

1 Pickup Truck/Motor launch = \$1.70/Hour

Total Cost per hour = \$217.51

Total Cost per inspection = \$435.02

Annual Preventive Maintenance consisting of servicing fastening devices, corrosion, debris, marine organism control.

Details:

2 hours per PM Service:

1 WG9 (5) Hourly Rate: Basic Rate \$28.02/hour x 1.325 (fringe) x 1.12 (overhead) = \$41.58

1 WG7 (5) Hourly Rate: Basic Rate \$24.07/hour x 1.325 (fringe) x 1.12 (overhead) = \$36.61

Total/Hour = \$78.19

1 Pickup Truck/Small Boat = \$1.70/Hour

Cost per Hour = \$79.89

Cost per PM Service= \$159.78

Total Annual Maintenance and Repair for Marine Railway = \$594.80

