Navigation O&M  $190.8M [$107.6M + $83.2M]

$46.38M Primary Dredging 3.4M cu yds ($38.03M + $8.35M / 2.81M cu yds + 0.5M cu yds)
  $1.30M Ashtabula Harbor
  $1.49M Burns Harbor
  $2.50M Calumet Harbor and River
  $5.75M Cleveland Harbor ($4.60M + $1.15M)
  $1.13M Conneaut Harbor
  $3.00M Duluth-Superior
  $1.15M Fairport Harbor
  $1.50M Grand Haven
  $3.50M Green Bay Harbor
  $0.60M Holland Harbor
  $3.77M Indiana Harbor
  $0.50M Ludington Harbor
  $0.50M Milwaukee Harbor
  $1.20M Rochester Harbor
  $1.30M Sandusky Harbor
  $2.30M St. Clair River ($0.80M + $1.50M)
  $1.50M St. Joseph Harbor
  $3.78M Toledo Harbor
  $1.53M Waukegan
  $0.90M Manitowoc Harbor
  $0.90M Sturgeon Bay Harbor and Lake Mich Ship Canal
  $0.70M Kewaunee Harbor
  $1.35M Buffalo Harbor
  $0.85M Oswego Harbor

$9.98M Project Condition Surveys

$19.84M Lock Operation & Maintenance ($19.79M + $0.05M)
  $1.91M Black Rock Lock
  $3.08M Chicago Lock
  $14.8M Soo Locks
  $0.05M Inland Route

$13.22M Floating Plant Repair Fleet (Ashtabula, Buffalo, Burns, Calumet, Cleveland, Duluth-Superior, Indiana, Milwaukee)

$6.57M Strike Removal (Detroit River, St. Clair, St. Marys River)
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$14.89M Dredged Material Management
$4.81M CDF Operations (Cleveland, Indiana, Saginaw, Toledo)
$5.24M CDF Maintenance (Detroit, Buffalo +$1.50M, Indiana, Saginaw)
$0.62M CDF Fill Management (Calumet)
$2.08M DMMP (Buffalo, Calumet + $0.6M, Cleveland, Huron, Erie, Toledo) ($0.78M + $1.3M)
$0.425M Dike Raising E&D (Indiana)
$0.015M CDF ERGO (Buffalo, Huron, Lorain)
$0.01M Federal Standard Determination (Dunkirk)
$1.69M Sediment Sampling & Analysis, Modeling, and Compliance (Buffalo)

$51.34M Structure Design, Maintenance, Repairs
$1.71M Engineering & Design Repairs (Grand Haven, Frankfort, Keweenaw Waterway, Manistee, Manistique, Kenosha, Kewaunee, Cleveland)
$0.50M Chicago Lock – North Pier Utilities Relocation
$0.70M Structure Maintenance (Hammond Bay, Lexington)
$3.00M Muskegon Harbor
$11.00M Duluth-Superior Harbor
$5.525M Sheboygan Harbor
$4.75M Rochester Harbor
$5.00M Oswego Harbor
$9.60M Buffalo Harbor
$2.929M Lorain Harbor
$6.62M Chicago Harbor

$0.25M Regional Economic Data Collection (Cleveland)

$0.25M Breakwater Assessment Team (Duluth)

$17.44M Soo Locks Maintenance, Repairs
$2.00M Poe Lock Gate 1 Repairs – Phase 1
$0.40M Gov’t Plant Support to Soo Winter Lock Closure
$6.50M Crane/Flotation (Heavy Lift)
$5.80M Steam Plant
$0.20M E&D Poe Gate 4
$0.375M E&D Mac Ship Arrestors
$0.50M E&D Center Dike
$0.365M Waterway Safety Signs
$1.30M FY19 Winter Work Equipment & Materials

$4.8M Black Rock Lock Maintenance/Repairs ($4.25M + $0.55M)
$2.60M Lower Gate Diagonal Replacement
$1.65M Pintle Replacement
$0.55M Motor Control and Miter Gate Design
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$4.58M  Chicago Lock Maintenance/Repairs
$1.82M    Chamber Wall Resurfacing
$1.20M    Security Fence
$0.60M    Backup Generator
$0.42M    Chamber Floor Repair
$0.245M   Bulkhead Relocation
$0.295M   ArcFlash Hazard Analysis

$0.92M  Lake Michigan Diversion Accounting ($0.85M + $0.074M)

$0.20M  Utility Investigation (Saginaw River)

$0.54M  Sediment Sampling Analysis (Barcelona, Erie, Huron, Ogdensburg, Oswego, St Marys)

$0.02M  Local O&M Reimbursement (Sturgeon Point Harbor)

Navigation Construction General

$1.10M  Calumet Harbor & River – Design of DMDF
$32.388M New Soo Lock – Upstream Channel Deepening Design & Partial Construction