US ARMY CORPS OF ENGINEERS
WALLA WALLA DISTRICT OVERVIEW
SAME “MEET THE CHIEFS”

Alan Feistner
Walla Walla Deputy District Engineer
US Army Corps of Engineers
19 JUNE 2018
AGENDA

• District Overview
• Trends & Funding
• Looking Outward
• Opportunities
  ➢ Hydropower
  ➢ Construction
  ➢ Services
• Industry Day
• Contact Information
Mission: The Walla Walla District operates and maintains multi-purpose infrastructure assets, and plans and executes engineering and water resource services across the Inland Northwest and the Nation to safely maximize public and environmental benefits.

Civil Works District
- Support to the Nation
- Flood Risk Management
- Hydropower
- Navigation
- Environmental
- Recreation

Workforce: 830 Employees
- 2 Military Officers
- 150 Engineers
- 113 Registered Professionals
- 270 Wage Grade Employees

Boundaries include portions of WA, OR, ID, WY, NV, UT
THE MOST MODERN FISH PASSAGE SYSTEMS IN THE WORLD

- Fish Ladders
- Fish Screens
- Spill
- Fish Counting
- Spillway Weirs – the ‘Fish Slide’
- Fish Hatcheries
- Juvenile Fish Collection
- Juvenile Fish Transportation Program

$50M - $65M annually
DISTRICT TRENDS AND FUNDING

FY2004 – FY2017

- ARRA Program
- Reimbursable / Contributed
- Investigations
- Continuing Authorities
- Construction
- BPA Large Capital
- O&M BPA
- O&M Appropriation
- FCCE / Regulatory

$ Millions

0 25 50 75 100 125 150 175 200 225 250 275

FY04 FY05 FY06 FY07 FY08 FY09 FY10 FY11 FY12 FY13 FY14 FY15 FY16 FY17
HYDRO TRENDS

• Unit and Plant optimization

• New Technologies/Digital Equipment

• Cyber Protection, GDACS/SCADA, Instrumentation for the Corps & Others

• Renewable Energy Integration & Environmental Sustainability

• Investing in Modernization & Rehabilitation of our Infrastructure
POSITIONING TO MEET THE DEMAND
LOOKING OUTWARD

• USACE is taking a Three Pronged Design Approach
  ➢ Hydropower professionals at the Hydroelectric Design Center MCX
  ➢ District Engineering design support teams
  ➢ Utilizing AE Capability in hydropower

• AE Contract Capacity in-place in Portland, Walla Walla, and Omaha Districts

• 15 Major Rehabs to start in the next 10yrs
  ➢ 8 Major Rehabs currently on-going, $3B effort
FY18-20 POTENTIAL OPPORTUNITIES
DWORSHAK DAM

Hydropower:

FY18
• Excitation System Replacement
• Water Sump Oil/Water Skimmer

FY20
• Intake Gantry Crane Replacement
• Powerhouse Annunciation Upgrade
• Tailrace Gantry Crane Rehab
FY18-20 POTENTIAL OPPORTUNITIES
LOWER GRANITE LOCK AND DAM

Hydropower:

FY18
• DC System & Low Voltage Switchgear Replacement
• Isophase Bus Refurbishment
FY18-20 POTENTIAL OPPORTUNITIES
LITTLE GOOSE LOCK AND DAM

Hydropower:

FY18
• Sump Oil Skimmer

FY19
• Drainage/Unwatering Pumps
• Isophase Bus Refurbishment
• DC System & Low Voltage Switchgear Replacement

FY20
• Powerhouse Roof Replacement
FY18-20 POTENTIAL OPPORTUNITIES
LOWER MONUMENTAL LOCK AND DAM

Hydropower:
FY19
• Isophase Bus Refurbishment
• DC System & Low Voltage Switchgear Replacement

General Construction:
FY19
• Fish Outfall Pipe Expansion Joint Upgrade
• Adult Fish Ladder Grating Replacement
FY18-20 POTENTIAL OPPORTUNITIES
ICE HARBOR LOCK AND DAM

Hydropower:

FY18
• Surge Arrester & 115KV Disconnect
• Station Service Transformer Replacement
FY18-20 POTENTIAL OPPORTUNITIES
MCNARY LOCK AND DAM

Hydropower:

FY18+
• McNary, Ice Harbor, Lower Monumental, Little Goose, and Lower Granite
  ➢ 12 Main Unit Spare Bearings

FY19
• Powerhouse Controls, Exciters and Governors Upgrade
• Spillway Gate and Hoist Upgrade
• Sump Oil Skimmer

FY20
• Intake Gantry Crane Replacement
• Isolated Phase Bus Upgrade
• Tailrace Gantry Crane Replacement
FY18-20 POTENTIAL OPPORTUNITIES
MCNARY LOCK AND DAM

General Construction:

FY18
• Above Ground Fuel Storage Tank Replacement
• Avian Predation Measures

FY19
• Lamprey Adult Ladder Entrance Permanence Navigation Lock Derrick Crane Replacement
• Washington & Oregon Fish Ladder Repairs

FY20
• Navigation Lock Downstream Gate Fabrication/Replacement
FY18-20 POTENTIAL OPPORTUNITIES 
MILL CREEK DAM

General Construction:

FY18
• Diversion Dam/Spillway Sediment Removal
• Replace Yellowhawk/Garrison Creek Needle Gates
• Rooks Park ADA Enhancements

FY19
• Intake Canal Baffles Replacement
• Scour Repair & Replace Safety Rails
• Replace Bridge Corbels
FY18-20 POTENTIAL OPPORTUNITIES
LUCKY PEAK DAM

General Construction:

FY19
• Emergency Hoist Replacement
• Replace Access Road Guard Rails
# EXISTING A-E CONTRACTS (IDIQ)

<table>
<thead>
<tr>
<th>TYPE</th>
<th>FIRM</th>
<th>SIZE</th>
<th>TIME</th>
<th>STATUS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Survey (Primary Hydro)</td>
<td>David Evans</td>
<td>$10M total</td>
<td>Base + 4 Option Yrs</td>
<td>Option Year 3</td>
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<tr>
<td>(Unrestricted)</td>
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<tr>
<td>Survey (Primary Hydro)</td>
<td>TerraSond</td>
<td>$10M total</td>
<td>Base + 4 Option Yrs</td>
<td>Option Year 3</td>
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<tr>
<td>(Small Business)</td>
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<tr>
<td>Cost Engineering (Unrestricted)</td>
<td>Project Time &amp; Cost</td>
<td>$100M total</td>
<td>Base + 4 Option Yrs</td>
<td>Base Year</td>
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<tr>
<td>Cost Engineering (Unrestricted)</td>
<td>Project Management Services</td>
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<td>Base Year</td>
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<tr>
<td>Cost Engineering (Small Business)</td>
<td>MOCA</td>
<td>$25M total</td>
<td>Base + 4 Option Yrs</td>
<td>Base Year</td>
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<tr>
<td>Cost Engineering (Small Business)</td>
<td>Legis Consultants</td>
<td>$7.5M total</td>
<td>Base + 4 Option Yrs</td>
<td>Base Year</td>
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<tr>
<td>Cost Engineer (Small Business)</td>
<td>RCECM-Crawford</td>
<td>$7.5M total</td>
<td>Base + 4 Option Yrs</td>
<td>Base Year</td>
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</table>
## EXISTING A-E CONTRACTS (IDIQ)

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<th>TYPE</th>
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<tbody>
<tr>
<td>Engineering &amp; Design Services (Unrestricted)</td>
<td>Tetra Tech</td>
<td>$9.5M total</td>
<td>Base + 4 Options Yrs</td>
<td>Option Year 1</td>
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<tr>
<td>Engineering &amp; Design Services (Unrestricted)</td>
<td>Jacobs Engineering</td>
<td>$9.5M total</td>
<td>Base + 4 Options Yrs</td>
<td>Base Year</td>
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<tr>
<td>Engineering &amp; Design Services (Unrestricted)</td>
<td>MJBV</td>
<td>$9.5M total</td>
<td>Base + 4 Options Yrs</td>
<td>Base Year</td>
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<tr>
<td>Engineering &amp; Design Services (Small Business)</td>
<td>R2</td>
<td>$5M total</td>
<td>Base + 4 Options Yrs</td>
<td>Base Year</td>
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<tr>
<td>Engineering &amp; Design Services (Small Business)</td>
<td>Anderson Perry</td>
<td>$5M total</td>
<td>Base + 4 Options Yrs</td>
<td>Option Year 1</td>
</tr>
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</table>
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<th>STATUS</th>
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</thead>
<tbody>
<tr>
<td>Structural, Mechanical Instrumentation &amp; Monitoring (Small Business)</td>
<td>Bridge Diagnostics</td>
<td>$5M total</td>
<td>Base + 4 Options Yrs</td>
<td>Option Year 1</td>
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<tr>
<td>Geological and Geotechnical (Unrestricted)</td>
<td>Shannon &amp; Wilson</td>
<td>$10M total</td>
<td>Base + 4 Options Yrs</td>
<td>Base Year</td>
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## FUTURE A-E CONTRACTS (IDIQ)

<table>
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<tr>
<th>TYPE</th>
<th>SIZE</th>
<th>TIME</th>
<th>STATUS</th>
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</thead>
<tbody>
<tr>
<td>Survey - Land Focus</td>
<td>$5M</td>
<td>Base + 4 Options Yrs</td>
<td>Proposals received Expect to award by Dec 2018</td>
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<tr>
<td>Single Award Contract (Small Business)</td>
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</table>
OTHER IDIQ CONTRACTS

• Northwestern Division (NWD) - Regional Design-Build Construction Multiple-Award Task Order Contract (DB-MATOC)
  ➢ $40M Capacity Remaining under Existing Contracts
FUTURE CONSTRUCTION CONTRACTS
INDEFINITE DELIVERY CONTRACTS (IDC)

• Water-Stop Repair (Hydropower Projects)
  ➢ Requirements Contract

• NWD Regional Asbestos and Hazardous Material Removal
  ➢ IDIQ Multiple-Award Task Order Contract (MATOC) - $2M Capacity
SERVICE/SUPPLY CONTRACTS
RE-COMPETES FY18/19

- Headquarters Elevator Maintenance $50K
- Lower Granite - Grounds Maintenance $1.5M
- Little Goose - Janitorial $500K
- Headquarters Fish Counting $12M
- Lower Granite - Janitorial $600K
- Quality Assurance Representative Services $9M
<table>
<thead>
<tr>
<th>Category</th>
<th>Statutory</th>
<th>FY 18-19</th>
<th>Year to Date</th>
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</thead>
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<tr>
<td>Small Business</td>
<td>23.00%</td>
<td>48.00%</td>
<td>48.15%</td>
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<tr>
<td>Small Disadvantaged Business (SDB)</td>
<td>5.00%</td>
<td>7.00%</td>
<td>11.43%</td>
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<tr>
<td>Service Disabled Veteran Owned (SDVOSB)</td>
<td>3.00%</td>
<td>3.00%</td>
<td>4.17%</td>
</tr>
<tr>
<td>Woman Owned Small Business (WOSB)</td>
<td>5.00%</td>
<td>6.00%</td>
<td>8.60%</td>
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<tr>
<td>HUBZone</td>
<td>3.00%</td>
<td>3.00%</td>
<td>1.05%</td>
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Date:
• 10 or 11 October 2018 – Walla Walla, WA

Purpose:
• Provide industry with the tools needed to do business with USACE
• Provide industry an opportunity to showcase capabilities to USACE
• Allow an opportunity for dialogue & networking
POINT OF CONTACT INFORMATION

James Glynn  
Deputy, Small Business Programs  
Phone: 509-527-7434  
Email:  James.Glynn@usace.army.mil  or  CENWW-SB@usace.army.mil


Walla Walla District:  http://www.nww.usace.army.mil/

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