Contracting Opportunities Program
Small Contractor & Supplier Certification

Why Certify?

The goal of the Contracting Opportunities Program is to expand the percentage of King County funded contracts that are awarded to small businesses who are certified as Small Contractors and Suppliers (SCS).

Contracting Incentives include:

✓ Percentage of the total contract amount required to go to SCS certified firms on consultant and construction contracts
✓ Consultant Roster – requires solicitation of proposals from SCS certified firms
✓ SCS Accelerator – set aside program for technical services procurements
Contracting Opportunities Program
Small Contractor & Supplier Certification

Eligibility & Application

Eligibility

✓ Personal net worth less than $1.32M
✓ 50% of the SBA business size standards
✓ 15 hours of training / business development during the first year of certification

Two Methods for Certification

✓ Traditional (Provide Personal Net Worth Statement and 3 years of Business Tax Returns)
✓ CPA Affidavit

Apply at:  www.kingcounty.diversitycompliance.com
SCS new online certification

Diversity Compliance Management System (DCMS) launched in 2019

- 100% online certification
- Streamlined and secure application process
- Shared platform with OMWBE, optimizing certification process for businesses seeking multiple certifications
- Access to SCS and OMWBE directories
- One place for certification and contract compliance

https://kingcounty.diversitycompliance.com
Equity in Contracting Initiative

King County Launches Equity and Social Justice (ESJ) Innovation Plan

- Applies to King County funded AEP and Technical Consulting procurements
- Establishes ESJ evaluation criteria for scoring
- Proposer assigns aspirational M/WBE goals and submits an outreach plan
- Proposer is scored on quality of outreach plan and specific actions taken to maximize M/WBE participation.
- M/WBE firms must be certified by the Washington State OMWBE office

What is equity? King County's 2010 "fair and just" ordinance defines equity as all people having full and equal access to opportunities.
Equity in Contracting Initiative

Optional ESJ Elements

Three optional ESJ Innovation Plan Elements (at agency’s discretion)

- Implement a **mentor-protégé program** for M/WBE firms to increase the participation, capacity, and or business acumen

- Proposer’s approach to **advancing equity and social justice** within the County and beyond.

- Engage in **community partnerships** to integrate social equity innovations beyond industry best practices during the implementation of the Scope of Work
KC Roster Composition

101 Categories

498 Approved Consultants

207 SCS Certified Consultants
How is the Roster Process Different?

1. Invitation Only
   No advertising - roster members invited to propose

2. $300,000 Limit
   - Projects have $300K spend threshold
   - Non-SCS firms limited to $300K per agency, per year

3. No Interviews
   Selection based on proposals alone

4. Email Submittal
   RFP and Proposals transmitted via email
2018 – 2019 Roster Awards

17 contracts - $4.4M
11 contracts to 9 SCS firms - $2.8M
Consultant Roster Registration

Procurement & Payables website


Rosters

Roster projects are unadvertised. Roster members are invited, on a rotational basis, to bid on a project.

Apply for roster membership
Updated Quarterly

Sort by “Type”
Select “Consultant Roster”

Upcoming Capital Projects

Plan ahead for these construction, architecture & engineering projects

kingcounty.gov
Questions & Answers

The answer is...
Thank You

Questions? Email me at tina.davis@kingcounty.gov
Herzman Levee Setback and Bank Stabilization Project

Nancy Sandford, Project Manager

December 9, 2019

Department of Natural Resources and Parks
Water and Land Resources Division
River and Floodplain Management Section
Project Location:
Cedar River – both banks - River Mile 6.6
Herzman Levee Setback and Bank Stabilization Project

Primary Goal: Enhance overall level of flood protection within project reach for neighboring homes and critical infrastructure.

January 2009
Project Concepts
Project Schedule and Estimated Cost

• 30% - Final Design (2019 - 2020)

• Advertise Constructability Review and CM&I RFP (Q1, 2020)
  – *Estimated Cost: $413,000*

• Permitting (2020)

• Advertise Construction ITB (Q1, 2021)
  – *Estimated Construction Cost: $3.4M*

• Construction (Q2-Q3, 2021)
Questions?

Nancy Sandford, Project Manager
206-477-4688
nancy.sandford@kingcounty.gov
www.kingcounty.gov/rivers
Jan Road Neighborhood Improvements

Dan Heckendorf, PE, Senior Engineer

December 9, 2019

Department of Natural Resources and Parks
Water and Land Resources Division
River and Floodplain Management Section
Project Location

Cedar River – both banks - River Mile 13.3
Site Context
Background and Flood Risk Reduction Considerations

January 2009
Likely Construction Elements

- Remove Ramon Revetment
- Create Side Channel
- Raise Road in Place
- Replace Undersized Culvert
- Remove Portion of Levee
- CRT7 Revetment
- Jan Road Levee
- SE 197th Pl
- Cedar River Trail
- Cedar River
- 100-year floodplain
Project Schedule and Estimated Cost

• Alternatives Analysis (2019)

• Final Design (2020)

• Advertise CM&I RFP (Q2, 2020)
  – Estimated Cost: $400,000

• Advertise Construction ITB (Q1, 2021)
  – Estimated Construction Cost: $6M

• Construction (Q3, 2021)
Questions?

Dan Heckendorf, PE, Senior Engineer
206-477-8459
dan.heckendorf@KingCounty.gov
www.kingcounty.gov/rivers
Black River Pump Station (BRPS) Project

Stella Torres, Capital Project Manager III

December 9, 2019

Department of Natural Resources and Parks
Water and Land Resources Division
River and Floodplain Management Section
Summary of Expected BRPS Contracts

• Construction Contract - Phase 1 Improvements
  – Replace High-Use Engines
  – Advertise Construction ITB, (July 2020)
    • *Estimated Construction Cost: $2.4M*

• Construction Management and Inspection
  – CM&I for Phase 2 Improvements
  – Advertise Constructability Review and CM&I RFP (Q2, 2021)
    • *Estimated Cost: $1.6M*
Project Location
Green River - Right Bank - River Mile 11.0

Vicinity Map

Site Map
Project Background

• Flood Control Pump Station

• 1971 construction by USDA SCS (now NRCS)

• Dam prevents tidal and flood backflow in Renton

• Fish passage (2 way)

• 24.8 square mile urban drainage

• 8 flood pumps

Pumps 1, 4, 6 and 8 running Nominal discharge 1,250 cfs
February 27, 2014
BRPS in Cross-Section View

Controlled Inlet Pond at Left, Confined River Flooding at Right
Project Goals and Objectives

• Control flood hazard for public safety
  – Provide reliable outlet for Springbrook Creek runoff
  – Protect property from flood damage

• Efficient operation

• Protect water quality

• Protect fish and wildlife
BRPS Capital Needs

- Project recommendations total $50.4 million (implementation through 2026)
  - Replace High-Use Engines
  - Seismic & Structural Improvements
  - Replace Control Building
  - Upgrade Mechanical Systems
  - Improve Fish Passage & Exclusion
  - Replace Large Engines

See project web page:
Construction: Phase 1 Improvements

- One 200 hp electric engine
- Two 400 hp Tier 4 diesel engines
- Pump & gearbox overhaul for same 3 engines
- Silencers, exhausts, spare parts, misc.
- Construction cost estimate at 30% - $2.4 million

<table>
<thead>
<tr>
<th>Projected Schedule Milestone</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Advertise for Bids</td>
<td>July 2020</td>
</tr>
<tr>
<td>Substantial Completion</td>
<td>December 2021</td>
</tr>
</tbody>
</table>
Construction Management: Phase 2 Improvements

- Replace Control Building
- Replace Trash Rake System
- Upgrade Screen Spray System
- Remedial Work for Seismic/Liquefaction
- Planning level CM cost estimate - $1.6 million

<table>
<thead>
<tr>
<th>Projected Schedule Milestone</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>RFP</td>
<td>Early 2021</td>
</tr>
<tr>
<td>Constructability Review</td>
<td>Late 2021</td>
</tr>
<tr>
<td>Construction Bid Process</td>
<td>2022 or 2023</td>
</tr>
</tbody>
</table>
Questions?

Stella Torres, Capital Project Manager III
(206) 263-0969
storres@kingcounty.gov
www.kingcounty.gov/rivers
Reinig Road Revetment Repair Project

Craig Garric, PE, Project Manager

December 9, 2019

Department of Natural Resources and Parks
Water and Land Resources Division
River and Floodplain Management Section
Project Location
Snoqualmie River - Right Bank - River Mile 41.8
Project Overview
Construction Considerations & Constraints
Project Schedule and Estimated Cost

• **Schedule**
  - Alternative Analysis & Selection (Complete)
  - Preliminary (30%) Design (Complete)
  - Final Design & Permitting (late 2019)
  - Advertise Construction ITB (early 2020)
  - Construction (summer 2020)

• **Estimated Cost**
  - Construction: $3.7M
Questions?

Craig Garric, PE, Project Manager
206-422-9400
Craig.Garric@KingCounty.gov
www.kingcounty.gov/rivers

Stella Torres, Assistant Project Manager
206-263-0969
Stella.Torres@KingCounty.gov
www.kingcounty.gov/rivers
Lower Russell Levee Setback Project

Erik Peters, PE,
Capital Project Manager

December 9, 2019

Department of Natural Resources and Parks
Water and Land Resources Division
River and Floodplain Management Section
Project Location

City of Kent along the right (east) bank of the Green River between S. 212th St. and Veterans Drive/S. 228th St. bridges
Lower Russell Levee Setback

Project Goals:
• Increase flood containment capacity
• Provide a flood protection system that includes flood protection, habitat improvement and recreational use
• Design a system that minimizes long-term maintenance needs and cost

Project Need:
The existing system of levee and revetments does not meet current engineering design standards.
• Lower Green River Valley at increasing flood risk
• The system is prone to scour and slope instability
• Maintenance costs increasing
Lower Russell Levee Setback Overview

- Project Overview
  - Habitat backwater area with large wood elements
  - Scour protection (bars and rock revetment) and large wood elements
  - Expanded flood corridor
  - Relocated Van Doren's Park
  - Hand Carry Boat Launch
  - Russell Woods Trailhead
  - Russell Road Reconstruction

Legend:
- Park Facilities
- Pavement (asphalt, gravel, concrete)
- Park Trails
- Regional Trail
- Floodwall
- Levee Gravel Section
- Gravel Trails
- Water Main
- Park Boundary (10 acres)
- Design Contours
- Existing Wetlands
- Project Site Limits

Lower Russell Levee Setback Project
Lower Russell Levee Phase 1 Construction
Lower Russell Levee Project
Estimated Cost and Schedule

Cost Estimate:
• Total Project Cost: $53M
• Phase 1 Construction: $8M
• Phase 2 Construction: $23M

Schedule:
• Phase 1 Construction: July 2019 into May 2020
• Advertise Phase 2 Construction ITB: Jan 2020 (permit dependent)
• Phase 2 Construction: 2020 thru 2021
• Planting: Fall 2021
Questions?

Erik Peters, Senior Engineer
206-477-4797
erik.peters@kingcounty.gov
www.kingcounty.gov/rivers
Bendigo Upper Left Bank Levee Setback Project

Gus Kays, PE, Project Manager

December 9, 2019

Department of Natural Resources and Parks
Water and Land Resources Division
River and Floodplain Management Section
Project Location

South Fork Snoqualmie River

Left Bank

River Mile 2.7
Project Overview

In cooperation with the City of North Bend, evaluate alternatives to setback approximately 2,000 ft of the Bendigo Upper Left Bank levee to reduce flood risks.
Bendigo Upper Left Bank

Anticipated Schedule and Scope

- Scope of technical work currently in development

- Scope elements will primarily include hydraulic modeling, geomorphology, geotechnical analysis, levee and potentially roadway preliminary design and alternatives analysis

- Advertise RFP: Q4, 2020

- Estimated contract value: $400,000 – $600,000
Questions?

Gus Kays, PE, Project Manager
206-263-6982
GKays@KingCounty.gov
www.kingcounty.gov/rivers
Ribary Creek Improvements Project

Gus Kays, PE, Project Manager

December 9, 2019

Department of Natural Resources and Parks
Water and Land Resources Division
River and Floodplain Management Section
Project Location
Ribary Creek Bank – River Mile 1.5
Project Overview

Flooding from Ribary Creek impacts Bendigo Boulevard South and local roads on a nearly annual basis.
Ribary Creek

Anticipated Schedule and Scope

- Scope of technical work currently in development
- Scope elements will primarily include hydraulic modeling, geomorphology, geotechnical analysis, culvert and potentially roadway preliminary design and alternatives analysis
- Advertise RFP (Q3, 2020)
  - Estimated Cost: $350,000 – $500,000
Questions?

Gus Kays, PE, Project Manager
206-263-6982
GKays@KingCounty.gov
www.kingcounty.gov/rivers
Record Office Revetment Repair Project

Gus Kays, PE, Project Manager

December 9, 2019

Department of Natural Resources and Parks
Water and Land Resources Division
River and Floodplain Management Section
Project Location
Snoqualmie River
Left Bank
River Mile 39.8
Construction Considerations & Constraints

- In-water placement of riprap (rock)
- Traffic Control
- Pile Driving
- Utilities protection
Project Schedule and Estimated Cost

• **Schedule**
  
  – Alternative Analysis & Selection (December 2019)
  – Final Design & Permitting (December 2020)
  – Advertise Construction ITB (March 2021)
  – Construction (June 2021)

• **Estimated Cost**
  
  – Construction contract value: $1.3M (to be advertised and administered by City of Snoqualmie)
Questions?

Gus Kays, PE, Project Manager
206-263-6982
GKays@KingCounty.gov
www.kingcounty.gov/rivers
Levee Breach Assessment

Judi Radloff, PM/LEG, Senior Environmental Scientist

December 9, 2019

Department of Natural Resources and Parks
Water and Land Resources Division
River and Floodplain Management Section
Project Overview – Levee Breach Analysis

**Purpose:** Produce maps that show risks from potential levee breaches along six containment systems.

---

**Phase 1 (Complete)**

- Data gaps analysis
- Recommendations for additional data collection and studies
- Report completed December 2018

*Levee on the Lower Green River*
Six Levee Containment Systems
Phase 2 – Levee Breach Analysis

Scope: Implement Phase 1 Report recommendations

- **Geotechnical assessment:** levee stability, vulnerability and potential breach locations

- **Hydraulic assessment:** floodplain inundation modeling, levee breach wave progression mapping

- **Risk assessment** and communication

Lower Green River SWIF Inundation Map
Phase 2 – Levee Breach Analysis Budget and Schedule

- Analysis of six levee containment systems
- Advertise RFP (Q1, 2020)
  - Estimated Cost: $4.4M
Questions?

Judi Radloff, PM/LEG, Senior Environmental Scientist
206-263-6844
jradloff@KingCounty.gov
www.kingcounty.gov/rivers
Chinook Wind Mitigation Project

Laird O’Rollins, Project Manager

December 9, 2019

Department of Natural Resources and Parks
Water and Land Resources Division
Ecological Restoration & Engineering Services (ERES)/
Mitigation Reserves Program (MRP)
Project Location

- Right (north) bank of the Duwamish River at RM 6.7
- ~1 mile upstream of Turning Basins
- W/in City of Tukwila
• ~5.8 acres;
• Tidally influenced (changing water levels every day);
• Upstream of turning basins/commercial water traffic;
• Only minor surface contamination of soils detected;
• Silty sand and sandy silt;
Project Objectives:

- Create ~ 4 acres of wetland and fish habitat;
- Excavate 80,000 CY to lower the site by 8’ to 20’;
- Contractor will be responsible for disposal of spoils;
- Working in saturated silts and sand;
- Fish Window: Aug. 1-31, Oct. 1-Nov. 30
- Ground improvements for seismic stability;
- Salvage of on-site trees and woody debris installation.
Woody Debris from trees salvaged on-site
Project Schedule

• 60% design complete: December 2019
• Construction Contract (ITB): Spring 2020
  – Estimated cost: ~$7.5 million
• Notice to Proceed: Summer 2020 or 2021
• Construction: August - December 2020 or 2021, or possibly phased
Questions?

Laird O’Rollins, Project Manager
206-477-4790
Laird.Orollins@kingcounty.gov
www.kingcounty.gov
Molasses Creek Fish Passage

Rachel Berryessa, PE, PMP, Project Manager

December 9, 2019

Department of Natural Resources and Parks
Water and Land Resources Division
Stormwater Services Section
Project Overview

• 48-inch diameter pipe & appurtenances installed as a temporary measure in response to a sinkhole in 2017.

• Abandoned infrastructure.

• Construction depths > 15 feet

• Work in Molasses Creek – Class F stream.

• Open space (park) in HOA.
Project Location
Site
Post Construction
Molasses Creek Fish Passage

Anticipated Schedule

• Permitting (2019)
• Final Design (Early 2020)
• Advertise Construction ITB (Spring 2020)
  – Estimated Cost: $475,000 - $500,000
• Construction (Late Summer 2020)
Questions?

Rachel Berryessa, Project Manager
206-477-4644
rachel.berryessa@KingCounty.gov
www.kingcounty.gov