

Department of Natural Resources and Parks Wastewater Treatment Division King Street Center, KSC-NR-0500 201 South Jackson Street Seattle, WA 98104-3855

April 18, 2025

Project Review Committee State of Washington Department of Enterprise Services PO Box 41476 Olympia, WA 98504

Dear PRC Panelists:

Attached please find our application requesting approval to utilize the GC/CM Heavy Civil, with alternative subcontracting, delivery method to construct a new Wet Weather Treatment Station for the Mouth of the Duwamish Wet Weather Treatment Facilities Program. This is one of four planned packages in the program. If approved, we intend to proceed with GC/CM selection for a work package that will be occurring on an approximately 8-acre site south of downtown Seattle beginning early work construction in 2027.

We are collaborating with an owner's advisor through our consultant Parametrix, to procure GC/CM Heavy Civil services. We wish to bring the GC/CM aboard to help us plan and construct a new Treatment facility.

King County has approved funding for the initial phases of the project. The budget forecast for the entire project has been submitted to facilitate financial planning. We anticipate that all funding for the entire project will be received through the King County budget process. The project encompasses the Wet Weather Treatment Facility work package for a new approximately 240 MGD capacity wet weather treatment station, as well as connections to both conveyance packages, described further in the engineering report which will be submitted to the Department of Ecology in Q4 of 2025. The work package under the umbrella of the GC/CM will be approximately 30 percent complete with design at the time the GC/CM begins work on the project.

We have begun outreach with the contracting community to learn their perspective on the advantages and disadvantages of using the GC/CM heavy civil model with alternative subcontracting. We held a public presentation and Request for Information (RFI) through King County's procurement portal to gain additional information. The response from the contracting community has been very supportive regarding the use of GC/CM, heavy civil and alternative subcontracting, noting benefit for a project of this size and complexity. Noted benefits include early risk mitigation, improved cost and schedule control, and early involvement of specialized trades to strengthen design and execution certainty.

With your approval, our team is looking forward to moving ahead with our project. We look forward to your review of our application and further engaging with the Committee at your May 22, 2025 meeting. Thank you for your consideration of our application.



Department of Natural Resources and Parks Wastewater Treatment Division

King Street Center, KSC-NR-0500 201 South Jackson Street Seattle, WA 98104-3855

Sincerely,

-Signed by:

Steve Tolzman SteverTorzman...

Mouth of Duwamish Wet Weather Treatment Facilities Program Manager

CREATING RESOURCES FROM WASTEWATER

State of Washington **PROJECT REVIEW COMMITTEE (PRC) GC/CM PROJECT APPLICATION** To Use the General Contractor/Construction Manager (GC/CM)

Alternative Contracting Procedure

The PRC will only consider complete applications: Incomplete applications may result in delay of action on your application. Responses to Questions 1-7 and 9 should not exceed 20 pages *(font size 11 or larger)*. Provide no more than six sketches, diagrams or drawings under Question 8.

Identification of Applicant

- a) Legal name of Public Body (your organization): King County Department of Natural Resources and Parks, Wastewater Treatment Division
- b) Mailing Address: 201 South Jackson Street, Suite 500, Seattle, WA 98104
- c) Contact Person Name: Melissa Jordan on behalf of Khoa Truong Title: Contract Specialist III / WTD Capital Project Manager
- d) Phone Number: (206) 263-4005 / (206) 477-8109 E-mail: <u>mejordan@kingcounty.gov</u> / <u>khotruong@kingcounty.gov</u>

1. Brief Description of Proposed Project

- a) Name of Project: Heavy Civil General Contractor/Construction Manager (GC/CM) Services for Mouth of Duwamish Combined Sewer Overflow (MDCSO) Wet Weather Treatment Station (WWTS)
- b) County of Project Location: King County
- c) Please describe the project in no more than two short paragraphs. (See Example on Project Description) This work was started to address the 2013 consent decree between King County, the Washington state Department of Ecology (Ecology), the U.S. Environmental Protection Agency (EPA), and the U.S. Department of Justice (DoJ). GC/CM can mitigate schedule constraints with early contractor involvement during the design phase of the project through improved constructability considerations and the use of early works packages overlapping final design.

MDCSO-WWTS is a new 240 MGD capacity wet weather treatment station, which operates intermittently, and provides physical treatment steps (screening, solids removal and disinfection) during heavy storms to prevent untreated overflows into the east waterway at the mouth of the Duwamish River. The scope includes the demolition of existing structures and foundations, shoring and excavation work, and soil management (including disposal of contaminated soils, ground improvements, and tremie slabs. The scope also includes ballasted sedimentation, UV disinfection, solids handling, and odor control systems. Site development challenges are expected to include deep liquifiable soils with potential for seismically induced settlement (necessitating deep foundations). Key constructability considerations include 125-foot depth secant pile shoring or a diaphragm slurry wall extending beneath the buoyancy slab of the equalization basin.

a) Applying for permission to utilize Alternative Subcontractor Selection with this application? **Yes** \ **No** *(if no,* applicant must apply separately at a later date utilizing Supplement B)

2. Projected Total Cost for the Project:

Α.	Project Budget (Package 1)	
	Costs for Professional Services (A/E, Legal etc.)	\$ 234,290,000
	Estimated project construction costs (including construction contingencies):	\$ 990,090,000
	Equipment and furnishing costs	\$ 2,220,000
	Off-site costs	\$ 103,980,000
	Contract administration costs (owner, cm etc.)	\$ 57,060,000
	Contingencies (design & owner)	\$ 486,830,000
	Other related project costs (1% for Art and Sustainability allowances)	\$ 16,290,000
	Alternative Subcontractor Selection costs	\$ 45,000

Sales Tax Total

\$ 117,530,000 \$ 2,011,150,000

B. Funding Status

Please describe the funding status for the whole project. <u>Note</u>: If funding is not available, please explain how and when funding is anticipated

King County's wastewater utility is entirely funded by the ratepayers who invest in our programs and services through their monthly rate. The program is part of King County's efforts to comply with regulations and a Consent Decree agreed upon with the U.S. Department of Justice, the U.S. Environmental Protection Agency, and the Washington State Department of Ecology.

King County follows a biennial budget process. Appropriation authorizing spending is made through the budget process. Funding was appropriated for concept design in recent budget cycles. Additional appropriation is being requested for the upcoming biennium in the current and future budget cycles for remaining funds. It is expected that funds will be appropriated after the selection of the GC/CM and well before the completion of design and commencement of construction. The King County Council approved the Executive Branch's decision to sign the Consent Decree, thereby signaling its commitment to completing the program as a major component of fulfilling the Consent Decree requirements.

The project will explore federal and state funding program opportunities to support this project. These may include, but are not limited to, WIFIA loans from the EPA and SRF loans from WA Ecology.

3. Anticipated Project Design and Construction Schedule

Please provide:

The anticipated project design and construction schedule, including:

- a) Procurement; (including the use of alternative subcontractor selection, if applicable)
- b) Hiring consultants if not already hired; and
- c) Employing staff or hiring consultants to manage the project if not already employed or hired. (See Example on Design & Construction Schedule)
- d) Provide an updated schedule to include Alternative Subcontractor Selection Procurement process. *(If applicable)*

Figure 1 illustrates the Project's anticipated design, procurement, and construction schedule. King County anticipates the Program Engineering Consultant will receive Notice to Proceed for Preliminary Design in May 2025. This schedule assumes PRC approval in May 2025.

Key Schedule Milestones

Project	Task	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	
ent	GC/CM Procurement			ntractor NTP ril 2026										
Procurement	Ballasted Sed. and UV													
Proc	Alternative Bidouts										Co	nstruction		
	Consent Decree										Co	mpletion 2/31/2034		
WWTS	Design ¹		\Diamond			00% Design ug 2028					12	/31/2034		
MM	Construction		30% Feb 2	Design 1026								Substantial Completion Sep 2034		
	Compliance Monitoring ²]	
	tion is 30% Design through Fi monitoring to occur over two			end date s	subject to	change.					Le	gend:		

Figure 1. Mouth of Duwamish Wet Weather Treatment Station estimated project schedule.



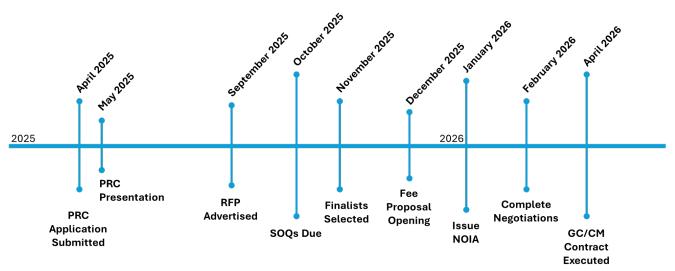


Figure 2. Preliminary procurement schedule.

KC Wastewater Treatment Division (WTD) has retained Parametrix to provide Program Manager/Owner's Advisor (PMOA) services for the GC/CM project. The project is currently in the Alternatives Analysis phase. Jacobs, who has been retained for design of the facilities, has developed the design to 15 percent level of completion and will perform final design.

Based on industry feedback, KC WTD is requesting alternative subcontracting authority to procure a Mechanical Contractor/Construction Manager (MC/CM), Electrical Contractor/Construction Manager (EC/CM), Structures, and Specialty Equipment. KC WTD and PMOA will collaborate with the GC/CM, within the GC/CM subcontracting plan, to determine if additional alternative subcontracts will benefit the Project. The timeline for subcontractor procurement will be modified per GC/CM recommendations.

Based on the most recent Request for Information (RFI) KC001406 received, there is clear consensus among industry stakeholders that alternative subcontracting is widely viewed as essential for high-risk, specialized, and equipment-driven scopes. This feedback reinforces the need for a procurement approach that allows engagement with subcontractors who have the expertise and capabilities necessary to manage the unique challenges and complexities associated with critical project elements.

4. Why the GC/CM Contracting Procedure is Appropriate for this Project

Please provide a detailed explanation of why use of the contracting procedure is appropriate for the proposed project. Please address the following, as appropriate:

KC WTD has established processes for screening and determining suitability for collaborative delivery methods. The first step is determining "goodness of fit" based on project schedule, constraints, and other construction challenges, and determines whether a project is a good fit for utilizing an Alternative Public Works delivery method. That is, does the early involvement of a Contractor increase the project's probability of success. Revised Code of Washington (RCW) 39.10 regulates alternative public works contracting procedures, including GCCM. It is specifically authorized in RCW 39.10.340 through .410 and in RCW 39.10.905. If the answer to step one is "yes", then the project proceeds to step 2 "Project Delivery Method Type Selection." This step determines the optimal delivery method based on criteria for cost certainty, schedule certainty, level of owner control in the design, risk allocation, and scope certainty. The process includes comparative analysis of traditional design-bid-build, GC/CM, and Progressive Design Build (PDB). Additionally, the Alternative Delivery Committee (ADC), internal KC WTD unit managers responsible for the project's planning, delivery, and operations, reviews and approves the project team's recommendations for the preferred delivery method. The project was reviewed and approved for GC/CM delivery by ADC on October 9, 2024. All projects approved internally by ADC must go through internal Governance approval and then PRC approval. Based on the PMOA. EE and KC WTD team's review, the project satisfies all RCW 39.10 criteria for use of the GC/CM contracting procedure. Additional justification is provided below.

 If implementation of the project involves complex scheduling, phasing, or coordination, what are the complexities?

Complex environmental permitting requirements (related to federal, state and local regulations), including the relationship between design and permitting, and a time specific consent decree. There is limited space on the site for construction activities, which complicates equipment staging, material storage, and general site logistics. This limitation could slow construction progress and require more careful sequencing and planning. This site also has restrictions for weather.

If the project involves construction at an existing facility that must continue to operate during construction, what are the operational impacts on occupants that must be addressed?
 Note: Please identify functions within the existing facility which require relocation during construction and how construction sequencing will affect them. As part of your response, you may refer to the drawings or sketches that you provide under Question 8.

The WWTS will be built as a new facility, however it will require coordination within the public right of way as well as connections to existing wastewater infrastructure, which are required to maintain operations during construction activities.

- If involvement of the GC/CM is critical during the design phase, why is this involvement critical? GC/CM involvement during design is critical for schedule acceleration, risk management, and cost certainty. The GC/CM model will enable design efficiencies and provide opportunities for earlier procurement of critical-path, long-lead equipment as well as input on constructability and value engineering. Early GC/CM and Designer collaboration will reduce risk and change orders, while assisting the project is completed by the Consent Decree deadline.
- If the project encompasses a complex or technical work environment, what is this environment?

This is a complex work environment because of the presence of constrained spaces, potential for contaminated soils, limited parking and staging areas, and connections to existing wastewater infrastructure. Careful coordination and phasing of the construction including integration of new equipment and connection to existing infrastructure will be required, and the GC/CM will provide preconstruction planning and construction phase sequencing and third-party agency coordination of these critical aspects.

- If the project requires specialized work on a building that has historical significance, why is the building of historical significance and what is the specialized work that must be done? Not applicable.
- If the project is declared heavy civil and the public body elects to procure the project as heavy civil, why is the GC/CM heavy civil contracting procedure appropriate for the proposed project?

The project qualifies as Heavy Civil GC/CM because its predominant features are infrastructure improvements and construction of a wastewater treatment plant. There is limited and constrained space onsite for staging, laydown, and performing the construction activities. Because of the site constraints and construction activities to be performed by the GC/CM, heavy civil authority is an appropriate delivery method for the project. The heavy civil contracting procedure controls risk best via the GC/CM's negotiated self-performance of construction. The facility's critical nature (e.g., technical complexity and Consent Decree deadline) leads this project to be high risk, with a need for tight control, self-performance and control of interfaces, and the ability to create flexible work plans that can adapt to unplanned events, if needed.

Based on contractor input to date through market sounding, KC WTD anticipates more than 30 percent and up to 50 percent of the work to be negotiated self-perform.

In RFI KC001406, all respondents endorsed the use of Heavy Civil GC/CM authority for this project. They highlighted key benefits, including enhanced opportunities for self-performance, improved cost and schedule control, and the flexibility to implement early work packages. Respondents also emphasized that this delivery method fosters a collaborative approach to design development, enables early and ongoing constructability input, and supports proactive risk mitigation, particularly important for the complex and technically challenging civil work anticipated on this project.

5. Public Benefit

In addition to the above information, please provide information on how use of the GC/CM contracting procedure will serve the public interest (For Public Benefit related only to Alternative Subcontractor Selection, use

Supplement A or Supplement B, if your organization decides to use this selection process. Refer to Question No. 11 of this application for guidance). For example, your description must address, but is not limited to:

- How this contracting method provides a substantial fiscal benefit; or
- How the use of the traditional method of awarding contracts in a lump sum is not practical for meeting desired quality standards or delivery schedules.

Risk reduction and constructability considerations can be effectively managed through the GC/CM delivery method. GC/CM participation would also provide more reliable estimates early in design and afford opportunities for value engineering and risk mitigation to meet budget goals. Additionally, GC/CM participation provides the early procurement of long-lead items, assessment and mitigation of scheduling risks, and adaptable sequencing to meet the Consent Decree deadline.

 In the case of heavy civil GC/CM, why the heavy civil contracting procedure serves the public interest. Heavy Civil will serve the public interest because it gives the County the ability to negotiate with the GC/CM to self-perform critical or higher risk work and thereby maintain tighter control of the quality and execution of a greater portion of the project. KC WTD obtained industry input on this subject and respondents have expressed overwhelming support for Heavy Civil for this project.

6. Public Body Qualifications

Please provide:

• A description of your organization's qualifications to use the GC/CM contracting procedure.

KC WTD delivers approximately \$350M in capital projects every year as part of the Regional Wastewater Services Plan (RWSP), a 30-year comprehensive plan adopted by the King County Council in 1999 to ensure the regional sewer system keeps pace with growth and continues meeting regulatory requirements. KC WTD has used RCW 39.10-authorized delivery methods for a variety of projects within the last decade. KC WTD is currently using PDB for two sewer rehabilitation projects, and two GC/CM projects for wastewater treatment plant electrical upgrades and a wet weather treatment station.

KC WTD has determined that its ability to deliver capital projects would be enhanced by the use of programmatic and alternative delivery methods. KC WTD established the Alternative Delivery Committee (ADC) in May 2021 to provide oversight and guidance to internal project teams seeking to use collaborative delivery methods. The ADC consists of leadership across various units of KC WTD's Project Planning and Delivery Section, along with representation from KC WTD operations and maintenance; staff who have experience with DB and GC/CM delivery methods with other public sector projects. The ADC is dedicated to assisting KC WTD in seeking increased efficiencies, improved project throughput, and better leveraging internal resources by advocating for and overseeing the use of the GC/CM and PDB alternative delivery methods to deliver select KC WTD projects. ADC will be an important resource to the project team in determining whether alternative subcontracting is a public benefit.

The following projects are currently being delivered using alternative delivery methods:

- Elliott West Wet Weather Treatment Station (GC/CM)
- West Point Treatment Plant Electrical Improvements (GC/CM)
- East Side Interceptor 8 Trunk Rehabilitation (PDB)
- M Street Trunk Rehabilitation (PDB)

Parametrix is serving as Program Manager/Owner's Advisor (PMOA) for the Mouth of Duwamish Wet Weather Facilities program. The PMOA team has proven program management and owner's advisor capabilities. Over the past decade, Parametrix has provided OA services for over 50 GC/CM projects ranging from \$10 M to over \$600 M, with total value exceeding \$4.3 B. Mitch Romero has been OA/PM for 11 GC/CM Projects since 2003 and is also a member of the CPARB GC/CM best practices committee. John Mahoney has more than 25 years experience developing and implementing collaborative delivery public works projects totaling more than \$5 billion, including Owner Advisor roles for multiple KC WTD GC/CM and PDB projects, as well as developing King County's Alternative Public Works Pilot-to-Practice Program, providing training and education for KC WTD staff. The team's organization balances proven experience and relationships with program and project management, technical expertise, and construction management expertise from a diverse resource pool.

A *Project* organizational chart, showing all existing or planned staff and consultant roles.
 Note: The organizational chart must show the level of involvement and main responsibilities anticipated for each position throughout the project (for example, full-time project manager). If acronyms are used, a key should be provided. (See Example on Project Organizational Chart)

Attachment A presents the Project organizational chart

- Staff and consultant short biographies (*not complete résumés*). Refer to key staff descriptions below.
- Provide the **experience** <u>and role</u> on previous GC/CM projects delivered under RCW 39.10 or equivalent experience for each staff member or consultant in key positions on the proposed project. (See Example Staff\Contractor Project Experience and Role. The applicant shall use the abbreviations as identified in the example in the attachment.)

Refer to Attachment B, Role and Experience.

The qualifications of the existing or planned project manager and consultants.

Refer to Attachment B, Role and Experience.

- If the project manager is interim until your organization has employed staff or hired a consultant as the project manager, indicate whether sufficient funds are available for this purpose and how long it is anticipated the interim project manager will serve. Not applicable.
- A brief summary of the construction experience of your organization's project management team that is relevant to the project.

Refer to descriptions below and Attachment B, WWTS Role and Experience.

Key Staff

Note: Not all staff from the Organization Chart (Figure 2) are described here. The below descriptions focus on key staff who will be involved in the day-to-day activities of the Project.

Khoa Truong, PE ENV SP- Capital Project Manager, King County WTD

Relevant Experience: Khoa is a Senior Project Manager and a licensed Civil Engineer with KC WTD's Project Management Unit with over 18 years in design management, project and program management experience. Most recently, Khoa was a Senior Design Manager for Sound Transit - Tacoma Dome Link Extension Project, managing the project through a draft Environmental Impact Statement phase estimated at \$5 billion. Additionally, Khoa has led various capital infrastructure improvement projects and programs for multiple local agencies such as City of Seattle and City of Pasco. Khoa worked on heavy civil GC/CM projects at Sound Transit, including the East Link Extension project - Seattle to South Bellevue project as a civil design lead, and the Lynnwood Link Extension project as a Link Light Rail Development Manager.

Stan Hummel, PE - Project Management Unit Manager, King County WTD

Stan is the Program Management Supervisor for WPTP. He has 33 years of Project Management experience focusing on the delivery of large wastewater treatment and conveyance projects for KC WTD, including the delivery of the \$320M GC/CM contract for the Brightwater Treatment Plant. Stan has 18 years of direct supervisory experience with KC WTD's project planning and delivery section using conventional and alternative delivery methodologies. Please see attachment C for specific GC/CM Project experience.

Steve Tolzman, PMP – Program Manager, King County WTD

Steve is a supervisor, overseeing delivery of Mouth of Duwamish Wet Weather Facilities infrastructure projects in the KCW TD's CSO Delivery Unit. He has 23 years of Project Management experience at KC WTD in capital project planning and delivery. Steve has directed and been in a team support role on large infrastructure projects including treatment systems and regional wastewater conveyance infrastructure. Steve is a certified PMP through the Project management Institute (PMI).

Jessica Tanumihardja, PE – Project Engineer, King County WTD

Jessica has a decade of engineering experience in both the private and public water and wastewater sectors. Jessica has more than 6 years of expertise as a wastewater treatment process analyst with KC WTD, where she has supported operations through process analytics, data-driven troubleshooting, design engineering, and procurement and construction support. Her contributions include the West Point secondary aeration mixer upgrade and KC WTD Wet Weather Treatment Plants (Elliott West,

Alki, and Carkeek) improvement projects. Additionally, she was involved in design review and chemical lab testing for Georgetown Wet Weather Treatment facility. She also brings over 3 years of experience as a process design engineer, specializing in potable and hatchery water supply and treatment systems.

Verna Overturf – West Offsite Supervisor, King County WTD

Verna is the subject matter expert of the west offsite and conveyance system and has worked 20 years on offsite facilities and 19 years at West Point Treatment Plant. Verna has worked on Elliott West improvement and W. Seattle conveyance to EBI going to WPTP. Verna has experience on large projects in the conveyance system to improve capacity and storage.

Janessa Camino, PMP – Construction Manager, King County WTD

Janessa is a construction manager with a decade of experience in project management and 14 years in related roles, delivering projects at Pierce and King County. She was the Construction Manager for KC WTD West Point Treatment Plant and Elliott West Wet Weather Treatment Station, which are both GCCM contracts.

Melissa Jordan, Associate DBIA, CPPB – Procurement Lead, King County

Relevant Experience: Melissa has over 6 years of Alternative Public Work Experience and 15 years of public procurement experience. The majority of her experience was spent in Public Work and Capital Project procurement, contract administration, and close outs. Melissa holds a Bachelor's in Business Management, is a Certified Professional Public Buyer (CPPB) and an Associate DBIA. Melissa has conducted multiple procurements for alternative delivery projects under RCW 39.10.

Trisha Roth, Associate DBIA, CPPB, MSTM, BSBA – Contract Administration, King County WTD

Relevant Experience: Trisha brings more than 20 years of experience in both public and private sector with a firm background in project management and contract administration, particularly for capital projects. Trisha holds a Master of Science in Transportation Management, Associate DBIA and Certified Professional Public Buyer (CPPB) certifications. Trisha has direct GC/CM experience working on the West Point Treatment Plant GC/CM Electrical Improvement Project, and Elliott West Wet Weather Treatment Station.

Evann Tenuta – Program Control Engineer, King County WTD

Relevant Experience: Evann brings over 10 years of public sector project control experience including Washington State Ferries and King County Solid Waste and Wastewater Treatment Divisions. She has provided expertise on project control functions for multiple complex, large-scale capital projects.

Greg Brink, PMP, PMI-RMP, CVS, CCE/A – PMOA Program Manager, Parametrix

Relevant Experience: Greg has a longstanding relationship with KC WTD and successful experience managing KC WTD contracts with multiple subconsultants. He has direct experience as an Owner's Advisor, contract Project Manager (PM), Program Manager, and Project Control Specialist for Alaska GC/CM alternative delivery capital projects, Sound Transit's Lynnwood Link Extension GC/CM, project manager/principal owner's advisor of the consultant team for KC WTD's West Point Treatment Plant GC/CM, and delivery of more than 30 international military construction and embassy compound development DB projects for the US Department of Defense, US Navy, and US Department of State.

Kimberly Kelsey, PE, PMP – PMOA Deputy Program Manager, Parametrix

Relevant Experience: Kimberly has 30 years of experience as a program and project manager and mechanical engineer with a focus on public infrastructure and wastewater treatment projects. She has extensive experience managing KC WTD contracts with multiple subconsultants, acting as a program management advisor, project manager, and project engineer. Kimberly has also served as a project manager and program management advisor for Seattle Public Utilities' CSO Program, was the project manager for KC WTD's Elliott West CSO Control Facility, and led the Small Generator Replacement Program, as well as many other projects for KC WTD and other municipalities.

Michelle Reuss – Consultant PM, Parametrix

Relevant Experience: Michelle has over 25 years of experience in program and project management delivering large scale public infrastructure projects. She specializes in developing and leading large cross-functional teams in the planning, design, and construction of complex projects including multibillion-dollar light rail extensions using a variety of alternative delivery methods including GC/CM and DB. She served as a Project Manager on Sound Transit's University Link Extension which utilized

GC/CM and DBB and as Light Rail Development Manager for Sound Transit's Lynnwood Link Extension GC/CM project.

Lisa Stensby, PMI-RMP, PMP – Program Controls Manager, Parametrix

Relevant Experience: Lisa has over 12 years of experience in program controls, scheduling, and risk management for complex infrastructure projects. She specializes in Critical Path Method (CPM) scheduling, time impact analysis, and project risk analysis, with expertise in GC/CM. Lisa has served as the lead scheduler and owner's advisor for KC WTD's West Point Treatment Plant GC/CM, lead scheduler for KC WTD's WPTP Low Pressure Sludge Gas Pipe Replacement, and scheduler and owner's advisor for Alaska GC/CM alternative delivery capital projects.

John Mahoney, PE, PMP, DBIA – Owner Advisor, Tanner Pacific

Relevant Experience: John has more than 25 years developing and implementing collaborative delivery public works projects, including progressive design-build (PDB), totaling more than \$5 billion. He has direct experience as a public agency executive, contractor, Owner Advisor, contract Project Manager (PM), and Program Manager, for various alternative public works delivery capital projects. As Owner Advisor, John's expertise includes the ECAWP Advanced Water Purification Program, Silicon Valley Clean Water RESCU Program, KC WTD ESI Section 8 Trunk Rehabilitation PDB Project, KC WTD M Street Trunk Rehabilitation PDB Project, and SFO Airport Tenant Relocation Program Construction Manager at Risk project. Additionally, John developed King County's Alternative Public Works Pilot-to-Practice Program, providing training and education for KC WTD staff.

Mitch Romero, CCM, AIA, LEED AP, Associate DBIA – Owner Advisor Support, Parametrix

Relevant Experience: With over 30 years of experience, Mitch has served as Owner Advisor, Project Manager, and Construction Manager on 15 Washington State GC/CM projects and five federal Design Build projects. He has a strong background in alternative delivery methods, with a focus on critical facilities.

Alex Mannion, CEP, PSP, PMI-RMP, PMP – Program Cost Estimator, Parametrix

Relevant Experience: Alex has over 10 years of experience in cost estimating for water and wastewater infrastructure projects. He specializes in Total Cost Management and alternative delivery methods, including GC/CM and Progressive Design-Build. For KC WTD, Alex has served as the lead cost estimator and owner's advisor on major projects, including West Point Treatment Plant GC/CM, Elliott West Wet Weather Treatment Station, and Brightwater Aeration Basins Optimization. His expertise includes capital cost estimation, risk assessments, GMP negotiations, and cost validation, supporting KC WTD's best practices in project controls and financial management.

Chris Baersten, PE, PMP, ENV SP – Technical/Engineering Lead, Kennedy Jenks

Relevant Experience: Chris has spent his entire career working on public infrastructure projects related to wastewater, drinking water and stormwater conveyance and treatment. Chris has worked for KC WTD for over 15 years across large and small projects related to treatment, conveyance and regulatory compliance. Chris has experience in project management, owner's advisory services, design management, project engineering, construction management, and technical advising. Chris has collaborative delivery experience including GC/CM, Progressive Design-Build, and Design Assist. Chris is an Owner's Advisor for KC WTD's Eastside Interceptor Section 8 PDB project and Pierce County's Cascadia Wastewater Treatment Plant Program, was a design engineer on Pierce County's Chambers Creek Wastewater Treatment Plant Expansion GC/CM project and was the design manager on the City of Everett's Phase 2 Water Filter Plant Expansion PDB project.

Anne Timmermans, CCM, LEED AP BD+C – Construction Manager, Parametrix

Relevant Experience: Anne has 21 years of experience in construction management, specializing in in large-scale heavy civil infrastructure projects. With over \$2.5B in capital construction experience in the Pacific Northwest, she has led projects involving phased construction on occupied sites, 24/7 operating facilities, secured access, and constrained sites. Anne has been a lead construction manager on several mega capital construction programs, including the Port of Seattle Concourse C Expansion program. She has also led GC/CM alternative delivery support for the Port of Seattle Baggage **Optimization Phase III project.**

Nicki Pozos, PhD, PE, PMP – Program Equity Manager, The Formation Lab

Relevant Experience: Nicki brings over 20 years of experience in water supply planning, strategic communications, and equity consulting. Her experience includes leading equity programs on capital projects for achievement of equity and inclusion goals, providing management and oversight of diversity and inclusion efforts, outreach, mentoring, and capacity for building small businesses in the community.

• A description of the controls your organization will have in place to ensure that the project is adequately managed.

KC WTD and PMOA will be implementing project control procedures that address all aspects of the project from planning through closeout. These procedures build on standard capital project management procedures used by KC WTD and are being tailored to GC/CM delivery. Detailed project control procedures address design development and reviews, scheduling, cost control and quality assurance, and closeout. A project-specific risk register has been developed to identify and mitigate risks. The risk register will be periodically updated throughout the project and will be used to help manage contingencies.

During procurement of the GC/CM contractor, procedures will be implemented by King County procurement with support from the PMOA and the project team to ensure that the procurement process, criteria, and project requirements comply with RCW 39.10.

KC WTD and the GC/CM will implement design reviews, design logs and trend logs throughout design development to ensure that the project goals, criteria, and requirements are met by the design packages. KC WTD will be the primary party responsible for engineering design reviews and stakeholder integration. KC WTD, with the assistance of the PMOA, will lead construction price negotiations with the GC/CM in a transparent and open book manner.

In construction, field quality assurance will be a combined team effort with KC WTD and PMOA oversight of work. Quality control and implementation of quality processes will be the responsibility of the GC/CM, with oversight from the KC WTD, PMOA, and Engineer of Record.

KC WTD's document and project controls best practices will be followed throughout the project. At the completion of the project, the PMOA will prepare a project closeout report which will capture all pertinent project data and lessons learned.

A brief description of your planned GC/CM procurement process.

The goal for GC/CM procurement is NTP in Q2 2026. KC WTD intends to use a multi-phased GC/CM procurement approach:

- o Market sounding with interested construction companies.
- Public outreach including a Request for Information by interested firms.
- Request for Proposals (RFP is Phase 1 of the procurement), to include relevant experience, proposed team, and approach. RFP Phase 1 will conclude with shortlisting three to five respondents.
- Request for Fee Proposals (RFFP Phase 2 of the procurement) to acquire the GC/CM fee (standard fee and negotiated self-performed fee) and projected cost for Phase 1 preconstruction and design. Short-listed respondents will be invited to interviews, proprietary meetings, and site tours.
- KC WTD will use GC/CM contract documents that follow an established boilerplate. The first agreement is specific to pre-construction services.
- Any Early Work Packages (EWPs) will require execution of the second (construction phase) GC/CM construction services contract, as mini-MACC's. Any additional EWPs prior to the full Maximum Allowable Construction Cost (MACC) will be treated as change orders, resulting in the final EWP as the MACC or the cost to construct the entire project.

King County has an established procurement office that is supported by the King County Prosecuting Attorney's Office. Trisha Roth, KC WTD Procurement and Project Delivery Specialist leads the ADC and helped develop the GC/CM contract templates. These templates continue to be refined as KC WTD delivers collaborative delivery projects and incorporates lessons learned. The Project has a dedicated Contract Specialist, Melissa Jordan, to facilitate procurement documents preparation and advertising. The PMOA will also provide expertise and support by leveraging industry experience and knowledge of best practices and Washington State requirements from RCW 39.10. The contract terms will comply with RCW 39.10 and support reasonable risk allocation and execution of EWPs.

• Verification that your organization has already developed (or provide your plan to develop) specific GC/CM or heavy civil GC/CM contract terms.

KC WTD has developed boilerplate documents in collaboration with the King County Prosecuting Attorney's Office. Those documents are based on the University of Washington boilerplate merged with documents used by WSDOT and terms and conditions acceptable to King County. The boilerplate documents are continuing to be improved as they are implemented on KC WTD and other King County projects.

7. Owner Readiness (To be answered by the Owner)

a) What have you done as an Owner to prepare yourself and your staff for this GC/CM project?

The County has been actively engaged in undertaking steps of organizational readiness. This includes participation in professional organization trainings, including the Association for General Contractors (AGC) GC/CM training, Design Build Institute of America (DBIA), Water Collaborative Delivery Association (WCDA), and multiple planning workshops with the team. Planning workshops facilitated by the owner's advisor included capturing and applying lessons learned from other GC/CM projects the County and its team members have undertaken, as well as planning and preparing for engagement in alternative public works with a contractor. Key topics of preparation include project governance, budgetary planning, coordination/communication, cost estimating and mini-MACC negotiations, project controls, change management, contract compliance, tracking/reporting, and engagement in preconstruction and construction phases of the project.

i. How have you communicated with other public owners to understand the organizational alignment and administrative time needed to manage an alternative delivery project?

KC WTD staff conducted industry outreach with peer agencies, including Sound Transit, Pierce County, Port of Seattle, City of Tacoma, and Seattle Public Utilities, and industry leaders to understand the current market, best practices, and receive information on lessons learned. The County actively engaged peer agencies involved in alternative public works starting in 2021 and has maintained contact and coordination to further its learning process and improve organizational readiness of staff. The agency has learned and now understands that administratively it takes a dedicated, focused core team to align the organization to alternative public works. The County understands this core team is necessary to focus on the day-to-day management and administration of alternative public works projects. The County continues to refine its internal processes and procurement documents based on industry feedback, lesson learned, and specific project needs.

- ii. What training have you as an Owner and your staff taken?
 - The County recognizes there is limited training available specifically for GC/CM; however, several actions have been undertaken to train and prepare staff. Staff has participated in the AGC's GC/CM training to better understand the process and how to administer the preconstruction and construction contracts. Staff has attended organizational readiness workshops, led by the owner advisor, to prepare for engaging in all aspects and phases of collaborative delivery and to understand specific nuances of delivering a GC/CM project in the WA state. Staff have also participated in formal training provided by the Water Collaborative Delivery Association (WCDA) and the Design-Build Institute of America (DBIA) to better understand collaborative delivery processes and tools that may be applied to GC/CM delivery. KC WTD has retained an owner advisor to support training and assist in development of internal processes and tools needed to implement Alternative Public Works projects and institutionalize collaborative delivery within the broader organization.
- iii. How have you considered the differences in alternative delivery vs Design Bid Build with regards to contract requirements around risk allocation, attitudes towards contract changes, disputes, etc.?

The County has considered the differences in alternative delivery and use of alternative public works relative to Design Bid Build. In particular, the County has adapted its risk register and further developed a risk allocation matrix tool to provide transparent and clear understanding of owner-controlled vs. contractor-controlled contingency associated with allocated risks. County staff have undertaken training and are currently sharing lessons learned from the two active GC/CM projects already in administration within the agency, along with staff and team members' experience implementing GC/CM for other public agencies. This has ensured that staff better understand the nature of contract changes in alternative public works and recognize that changes during design from contractor input provide a benefit to delivery in calibrating the designer's intent

with contractor means and methods. Further, County staff are recognizing that changes are a collaborative problem-solving effort between the integrated team as opposed to a more traditional adversarial approach that may be experienced using Design Bid Build. The County has formulated a core team approach to delivering GC/CM projects between the County, owner's advisor, Engineer of Record, and GC/CM contractor that seeks to foster collaboration throughout the delivery process. In terms of potential disputes, the County has a dispute resolution process as part of its governance approach that includes an escalation ladder to the Change Review Board, as well as the Agency Governance Boards that seek to facilitate decision-making and mediate any potential disputes between the agency and contractor in order to arrive at a mutually agreeable outcome in the interest of the project. Lastly, as part of evaluating the goodness of fit and optimal delivery method type for a project, KC WTD's Alternative Delivery Committee (ADC) has institutionalized a process where Design Bid Build is the baseline delivery case that is considered and compared to Alternative Public Works delivery methods.

b) How does your organization ensure that knowledge is passed down to your staff and project team?

The County, and more specifically KC WTD, maintains an active lessons learned database tool that tracks information and is readily available to all staff. This program captures learned lessons on projects that are broadly shared and communicated to staff throughout the agency. Recently, the County has ensured particular emphasis in the sharing of lessons learned on alternative public works projects, inclusive of the two active GC/CM projects that are already undergoing delivery within the agency. Surveys have been conducted amongst KC WTD staff to capture information on elements that are working well, aspects that could use improvement, areas of opportunity to refine/improve delivery, and challenges that may disrupt the delivery process. Project teams, including owner's advisors and Engineer of Record, from the active GC/CM projects through a series of interactive, scenario-based workshops focused on ensuring staff are prepared. Overall, KC WTD is cross training team members through lessons learned, collaboration with project team members on existing projects, and internal training efforts including a library of past projects. Standards are being established with project SharePoint site documentation, and procedural manuals, all of which are in a state of continuous improvement.

c) How have you familiarized yourself and your staff with GC/CM Best Practices?

The County, and more specifically KC WTD, has invested significantly in orienting to and understanding industry best and effective management and delivery practices in alternative public works, collaborative delivery, and more specifically GC/CM, per RCW 39.10. KC WTD currently has two active GC/CM projects underway and is applying a lean continuous improvement methodology in efforts to continue to tailor agency practices to industry best practices. For each of the current active GC/CM projects, KC WTD (with support from its owner advisor) have developed a GC/CM Management Plan to provide overarching guidance and lays out how the agency will manage and deliver using the GC/CM delivery method. The GC/CM Management Plan draws upon industry best practices in collaborative delivery during preconstruction and construction phases and ensures alignment to and compliance with RCW 39.10. In addition, KC WTD has owner advisor consultants with significant experience in GC/CM delivery guiding the process and ensuring that the County is seeking to employ best practices in GC/CM delivery. Lastly, a "best practices" document has been published on the County's global Capital Project Management Work Group (CPMWG) to inform teams from all County agencies.

d) What is your role in monitoring GC/CM Subcontractor Bid Packaging, and do you have staff allocated to provide oversight in Prime contractor's bidding and subcontract terms?

The County's project team is directly involved in monitoring GC/CM subcontractor bid packaging. The core team structure that KC WTD is employing involves both the Project Manager / Project Representative of Phase 1 preconstruction services agreement and Construction Manager / Project Representative of the Phase 2 construction services contract who provide direct oversight of the prime contractor's bidding and subcontract terms. In addition, KC WTD has added additional procurement resources to its Project Control and Contract Management Unit recently to support alternative public works and to support bidding procedures and review / validation of acceptability of subcontract terms. As part of the preconstruction services, the County staff and the core team will work with the prime contractor to determine appropriateness of subcontractor bid packaging, including the process by which alternative subcontractor bids will be administered and conducted in compliance with RCW 39.10. KC WTD Project Representatives are supported by the PMOA, and Trisha Roth who is in KC WTD's Page 11 of 14

Project Control and Contract Management Unit, to provide oversight to the GC/CM subcontractor bid packaging and alternative subcontracting process. Oversight will include flow down of requirements from the GC/CM contract to subcontractors, review of subcontract packages, and public outreach documentation presented prior to release to verify RCW requirements are met, and public opening of the bids are conducted by a County authorized representative.

8. Public Body (your organization) Construction History:

Provide a matrix summary of your organization's construction activity for the past six years outlining project data in content and format per the attached sample provided: (See Example Construction History. The applicant shall use the abbreviations as identified in the example in the attachment.)

- Project Number, Name, and Description
- Contracting method used
- Planned start and finish dates
- Actual start and finish dates
- Planned and actual budget amounts
- Reasons for budget or schedule overruns
- Small-, minority-, women-, and veteran-owned business participation planned and actual utilization

Refer to Attachment C, Construction History.

9. Preliminary Concepts, sketches or plans depicting the project

To assist the PRC with understanding your proposed project, please provide a combination of up to six concepts, drawings, sketches, diagrams, or plan/section documents which best depict your project. In electronic submissions these documents must be provided in a PDF or JPEG format for easy distribution. (See Example concepts, sketches or plans depicting the project.) At a minimum, please try to include the following:

- An overview site plan (indicating existing structure and new structures)
- Plan or section views which show existing vs. renovation plans particularly for areas that will remain occupied during construction.

Note: Applicant may utilize photos to further depict project issues during their presentation to the PRC.

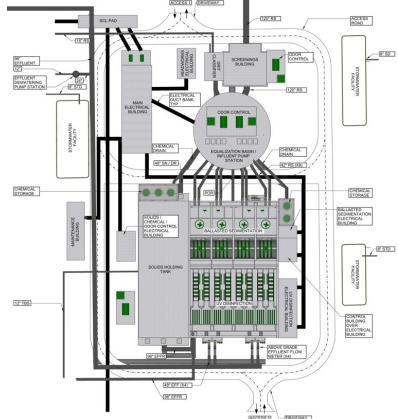


Figure 3. Site Plan – Wet Weather Treatment Station.

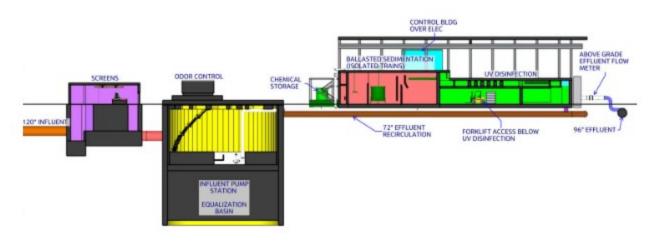


Figure 4. Section – Wet Weather Treatment Station.

10. Resolution of Audit Findings on Previous Public Works Projects

If your organization had audit findings on **any** project identified in your response to Question 7, please specify the project, briefly state those findings, and describe how your organization resolved them.

KC WTD has received no audit findings on any of the public works projects listed in response to Question 7.

11. Subcontractor Outreach

Please describe your subcontractor outreach and how the public body will encourage small-, minority-, women-, and veteran-owned business participation.

King County is a national leader in equity and social justice, including strong pro-equity contracting policies designed to deliver equitable opportunities for small businesses certified by the Washington State Office of Minority and Women Businesses Enterprises (OMWBE), including MBE and WBE firms. Subcontractor outreach and engagement includes:

- Quarterly outreach events. Quarterly online events are hosted by KC WTD with a focus on both prime
 and subcontractors. These events are supplemented with annual in-person outreach events, hosted by
 the broader County, as well as one-on-one meetings with KC WTD project leaders available to potential
 prime and subcontractors on a quarterly basis. These events and forecasted contract opportunities are
 summarized on KC WTD's <u>Upcoming Contract Opportunities</u> webpage. KC WTD maintains a mailing
 list of firms that have attended or expressed interest in past events and includes those firms on
 notifications of upcoming outreach events and procurements. KC WTD is continuing to improve these
 outreach events based on feedback from firms, including feedback from a survey of OWMBE-certified
 firms in 2024.
- **Program-specific outreach.** KC WTD has engaged in comprehensive industry outreach, including contractor one-on-one meetings, tactical RFIs to gather critical insights on packaging and delivery methods as well as package specific input, and virtual informational open house events to enhance competition and program outcomes. Additionally, the program team has participated in industry forums to connect with a broad range of contractors to promote awareness and inclusivity, encourage innovation, and broaden the pool of qualified subcontractors (including SBEs and M/WBEs). To further support outreach, KC WTD will host an outreach event for potential prime and subcontractors within three months of procurement release. Information about the event will be distributed to all firms on KC WTD's mailing list and will include an offer of 1:1 meetings that will include potential subcontractors.
- **Pro-equity contracting requirements.** KC will establish goals for this contract based on the funding sources, potentially including Water Infrastructure and Finance Innovation Act (WIFIA) and EPA State Revolving Funds. The goals will also consider a breakdown of major disciplines and available subcontractors.

The RFP requires proposing prime contractors submit an Outreach, Inclusion and Mentorship Plan as part of their proposal, which focuses on certified M/WBE firms and Veteran Owned Businesses (VOB). *Revised 12/5/2024* Page 13 of 14

That plan summarizes: (A) GC/CM's outreach strategies, (B) experience successfully implementing meaningful project focused inclusion plans which maximize the participation of M/WBE and VOB firms, (C) experience providing mentoring to M/WBE and VOB subcontractors including mentoring, technical assistance, strategies, tools, networking, and outcomes, and (D) past performance on utilization of M/WBE and VOB firms.

• **Pro-equity contracting compliance**. Consistent with the provisions of RCW 39.10.360, KC's contract with the awarded firm will require the firm to track and report on its utilization of certified M/WBE and VOB businesses. Utilization of certified firms is tracked in KC's Diversity Compliance Monitoring System (DCMS). The awarded firm will be required to include an equity manager as part of their team's key personnel and to conduct monthly meetings focused on accountability with pro-equity contracting and other equity requirements related to workforce. That accountability includes tracking of M/WBE and VOB contacts, targeted outreach events for M/WBE and VOB firms, 1:1 mentoring and group trainings for certified subcontractors, and a bidder log. If at any point the awarded firm falls short of the goals for certified firms established for the contract, the County may require submittal of a corrective action plan.

12. Alternative Subcontractor Selection

- If your organization anticipates using this method of subcontractor selection and the scope of work is anticipated to be over \$3M, please provide a completed Supplement A, Alternative Subcontractor Selection Application document, <u>one per each desired subcontractor/subcontract package</u>.
- If applicability of this method will be determined <u>after</u> the project has been approved for GC/CM alternative contracting or your project is anticipated to be under \$3M, respond with N/A to this question.
- If your organization in conjunction with the GC/CM decide to use the alternative subcontractor method in the future and your project is anticipated to be over \$3M, you will then complete the *Supplement B Alternative Subcontractor Selection Application and* submit it to the PRC for consideration at a future meeting.

Refer to Supplement A for Alternative Subcontractor Selection Application documentation.

CAUTION TO APPLICANTS

The definition of the project is at the applicant's discretion. The entire project, including all components, must meet the criteria to be approved.

SIGNATURE OF AUTHORIZED REPRESENTATIVE

In submitting this application, you, as the authorized representative of your organization, understand that: (1) the PRC may request additional information about your organization, its construction history, and the proposed project; and (2) your organization is required to submit information requested by the PRC. You agree to submit this information in a timely manner and understand that failure to do so may delay action on your application.

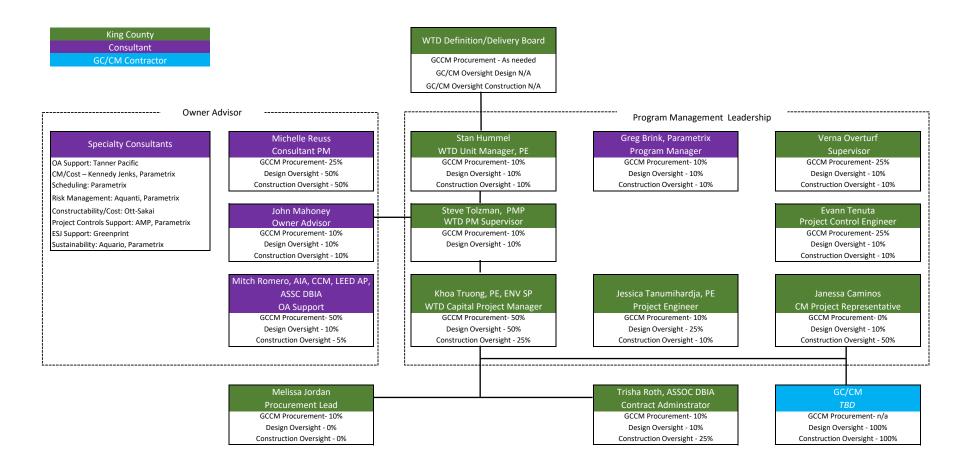
If the PRC approves your request to use the GC/CM contracting procedure, you also you also agree to provide additional information if requested. For each GC/CM project, documentation supporting compliance with the limitations on the GC/CM self-performed work will be required. This information may include but is not limited to: a construction management and contracting plan, final subcontracting plan and/or a final TCC/MACC summary with subcontract awards, or similar.

I have carefully reviewed the information provided and attest that this is a complete	, correct and true
application _{Signed by:}	

Signa	ture: thoa truong	
Name	e (please print): ^{Khoa} Truong	(public body
Title:	Project Manager	
Date:	4/17/2025	

personnel)

ATTACHMENT A HEAVY CIVIL CG/CM SERVICES FOR MOUTH OF DUWAMISH COMBINED SEWER OVERFLOW (MDCSO) WET WEATHER TREATMENT STATION (WWTS) TABLE OF ORGANIZATION



			Project Team Experience				F	lole During Project Phase	s
					Project				
Name	Organization	Role	Summary of Experience	Project Names	Size	Project Type	Planning	Design	Construction
Khoa Truong	KC WTD	Project Manager	18+ years of experience in Project and Design management to	East Link Extension Project - E130	\$711M	GC/CM	-	Civil Design Lead	
			delivery Capital infrastructures improvement projects. Involved in two mega GC/CM at Sound Transit.	Sound Transit Lynnwood Link Extension Project- L300	\$778M	GC/CM		-	Development Manager
				Sound Transit Tacoma Dome Link Extension	\$4.4B	DB	Senior Design Manager	-	-
Jessica Tanumihardja	KC WTD	Project Engineer	Jessica has a decade of engineering experience in both the private and public water and wastewater sectors. Jessica has more than 6 years of expertise as a wastewater treatment process analyst with	Elliott West CSO Control Facility	\$300M	GC/CM	PE	-	-
			WTD. Additionally, she was involved in design review and chemical lab testing for Georgetown Wet Weather Treatment facility. She also brings over 3 years of experience as a process design engineer,	Georgetown Wet Weather Treatment Station	\$200	DBB		PE	
			specializing in potable and hatchery water supply and treatment systems.	WPTP Secondary Aeration Mixers Replacement	\$33M	DBB		PE	PE
Stan Hummel	KC WTD	Project Management Unit Manager	Stan has over 33 years of project management experience focusing	Brightwater Treatment Plant	\$320M	GC/CM	Program Supervisor	-	-
			on the delivery of large wastewater treatment and conveyance	Elliott West CSO Control Facility	\$300M	GC/CM	Unit Manager	Unit Manager	-
			projects for WTD.	West Point Treatment Plant	\$800M	GC/CM	Program Supervisor	Program Supervisor	-
Steve Tolzman	KC WTD	Program Manager	15 years experience in construction management in both private and	Conveyance System Improvement Program	\$188M	DBB	Program Manager	Program Manager	
			public sector. Certified Construction Manager (CCM). 9 years at KC South Treatment Plant. Assigned as Project Rep on M Street Trunk	Sunset/HeathField Pump Station Replacement & Forcemain Upgrade	\$91M	DBB	Planning Lead		
			Rehab (PDB) and GCCM contracts at STP.	Carnation Wasterwater Treatment Facility	\$21M	DBB	Project Manager		
Janessa Camino	KC WTD	Construction Manager	Jannessa has a decade of experience in project management and 14 years in related roles, delivering projects in Pierce and King County.	West Point Treatment Plant	\$180M	GCCM		СМ	СМ
Evann Tenuta	KC WTD	Program Control Engineer - WTD	10 years of project control experience in the public sector, including 8	Black Diamond Trunk Capacity Upgrade	\$167M	GC/CM	PCE	PCE	
			years of experience supporting wastewater and solid waste capital	ESI Section 8 Trunk Rehabilitation	\$123M	PDB	PCE	PCE	
			projects.	M Street Trunk Rehabilitation	\$40M	PDB	PCE	PCE	
				South Interceptor Rehabilitation	\$37M	PDB	PCE	PCE	
				CSO Program - Mouth of the Duwamish Facility Plan	\$44M	TBD	PCE	PCE	
Trisha Roth	KC WTD	Contract Specialist / Procurement and Contract Administration Support	20 years of experience in private and public sector, Direct experience with GC/CM projects for KC West Point Treatment Plant, Elliott West	Elliott West Wet Weather Treatment Station Project	\$400M	GC/CM	SME	SME	SME
			Wet Weather Treatment station, and multiple Progressive Design	West Point Power Quality Facility - GCCM	\$180M	GC/CM	SME	SME	SME
			Build projects for WTD, FMD and Metro.						
Melissa Jordan	P&P	Contract Specialist / Procurement Support	Over 15 years of experience in public sector procurement with over 6 years of Alternative Public Work Experience including projects prior to	Elliott West Wet Weather Treatment Station Project	\$400M	GC/CM	SME	SME	SME
			joining King County. King County experience with GC/CM projects	West Point Power Quality Facility - GCCM	\$180M	GC/CM	SME	SME	SME
			include KC West Point Treatment Plant, Elliott West Wet Weather	ESI Section 8 Trunk Rehabilitation	\$123M	PDB	SME	SME	SME
Greg Brink	Parametrix	PMOA Program Manager	Over 20 years of program/project delivery experience in public sector,	West Point Treatment Plant	\$800M	GC/CM	OA Project Manager	OA Project Manager	OA Project Manager
			including GC/CM projects.	Sound Transit Lynnwood Link Extension Project	\$2.8B	GC/CM	OA Project Manager	OA Project Manager	OA Project Manager
				Anchorage ARL Leachate Upgrades	\$21M	GC/CM	OA Project Manager	OA Project Manager	OA Project Manager
				Elliott West CSO Control Facility	\$300M	GC/CM	GC/CM Advisor	-	-
				Anchorage New Central Transfer Station	\$120M		Owner's Advisor, Risk Manager, Project		Owner's Advisor, Risk Manager, Project
							Controls Lead	Lead	Controls Lead

			Project Team Experience					Role During Project Phas	es
Name	Organization	Role	Summary of Experience	Project Names	Project Size	Project Type	Planning	Design	Construction
Kimberly Kelsey	Parametrix	PMOA Deputy Program Manager	Over 25 years of experience with a focus on public infrastructure and	Elliott West CSO Control Facility	\$300M		Project Manager	-	-
			wastewater treatment projects.	Seattle Public Utilities CSO Program	\$800M		Contract Manager/ Program Management Advisor	-	-
				Metropolitan Water District of Southern California Sepulveda Feeder Pump Stations	\$100M	PDB	OA Project Manager	OA Project Manager	OA Project Manager
				Small Generator Replacement Program	\$20M	DBB	Project Manager	-	-
Lisa Stensby	Parametrix	Program Controls Manager	Over 12 years of experience in scheduling and risk management for	West Point Treatment Plant	\$800M	GC/CM	Scheduling Lead	Scheduling Lead	Scheduling Lead
			complex infrastructure projects.	Anchorage ARL Leachate Upgrades	\$21M		Scheduling Lead	Scheduling Lead	Scheduling Lead
				Anchorage New Central Transfer Station	\$120M	GC/CM	Scheduler, Owner's Advisor	Scheduler, Owner's Advisor	Scheduler, Owner's Advisor
				Sound Transit Lynnwood Link Extension Project	\$2.8B	GC/CM	Scheduler	Scheduler	Scheduler
John Mahoney	Tanner Pacific	Owner's Advisor	Over 25 years developing and implementing collaborative delivery	ECAWP Advanced Water Purification Program	\$1B		Sr. Owner's Advisor	Sr. Owner's Advisor	Sr. Owner's Advisor
,			public works projects, including progressive design-build (PDB), totaling more than \$5 billion.	Silicon Valley Clean Water RESCU Program	\$580M		Program Owner's Advisor	Program Owner's Advisor	Program Owner's Advisor
				ESI Section 8 Trunk Rehabilitation	\$123M	PDB	OA SME/Support, Partnering Facilitator	OA SME/Support, Partnering Facilitator	OA SME/Support, Partnering Facilitator
				M Street Trunk Rehabilitation	\$36.7M	PDB	OA SME/Support, Partnering Facilitator	OA SME/Support, Partnering Facilitator	OA SME/Support, Partnering Facilitator
				Elliott West Wet Weather Treatment Station	\$400M	GC/CM	Owner's Advisor	Owner's Advisor	Owner's Advisor (Anticipated, future phase)
				King County Metro State of Good Repairs Fixed Assets	\$160M	GC/CM	ADP Advisor (PRC Application, Industry Outreach)	ADP Advisor (PRC Application, Industry Outreach)	-
				SFO Airport Tenant Relocation Program	\$45M	CMAR	Owner's Advisor	Owner's Advisor	Owner's Advisor
Mitch Romero	Parametrix	Owner's Advisor	Over 30 years of construction management/OA experience, with a	West Point Treatment Plant	\$800M	GC/CM	Owner's Advisor	Owner's Advisor	Owner's Advisor
			focus on critical facilities	Centralia School District, Centralia High School, Fords Prairie Elementary, Jefferson Lincoln Elementary	\$100M	GC/CM	OA Program Manager	OA Program Manager	OA Program Manager
				Spokane International Airport, Data Back Bone, TSA Expansions and Passenger Address Systems Upgrades	\$60M	GC/CM	OA Project Manager	OA Project Manager	OA Project Manager
				Central Valley School District, Evergreen MS, Opportunity Elementary, Sunrise Elementary	\$110M		OA Project Manager	OA Project Manager	OA Project Manager
				Seattle Public School BEX 1 and 2 Programs, Nathan Hale High School PAC, Cleveland High School	\$115M	GC/CM	OA Project Manager	OA Project Manager	OA Project Manager
				US Embassies, NATO, Kabul, Brasilia, Consulates Recife, Rio de Janeiro, and Sao Paulo	\$1.5B	Design-Build	OA Project Manager	OA Project Manager	OA Project Manager

			Project Team Experience				R	ole During Project Phase	es
					Project				
Name	Organization		Summary of Experience			Project Type		Design	Construction
Alex Mannion	Parametrix	Program Cost Estimator	Over 10 years of experience in cost estimating for water and wastewater infrastructure GC/CM and PDB projects.	West Point Treatment Plant	\$800M	GC/CM	Cost Estimating Lead	Cost Estimating Lead	Cost Estimating Lead
				Elliott West Wet Weather Treatment Station	\$400M	GC/CM	Cost Estimating Lead	Cost Estimating Lead	Cost Estimating Lead (Anticipated, future
									phase)
				Sound Transit Lynnwood Link Extension Project	\$2.8B	GC/CM	Cost Estimating Lead	Cost Estimating Lead	Cost Estimating Lead
				Anchorage ARL Leachate Upgrades	\$21M	GC/CM	-	Cost Estimating Lead, Owner's Advisor	Cost Estimating Lead, Owner's Advisor
Chris Baersten	Kennedy Jenks	Technical/Engineering Lead	Over 15 years of experience with WTD, managing and advising on GC/CM and PDB public infrastructure projects.	Eastside Interceptor Section 8	\$65M	PDB	Owner's Advisor	Owner's Advisor	Owner's Advisor (Anticipated, future phase)
				Pierce County Cascadia Wastewater Treatment Plant	\$100M	Private	Design Engineer	Design Engineer	Design Engineer
				Program		Procurement			
						(GC/CM is			
						most			
						analogous)			
				Pierce County Chambers Creek Wastewater Treatment Plant Expansion	\$200M	GC/CM	-	Design Engineer	Design Engineer
				City of Everett Phase 2 Water Filter Plant Expansion	\$25M	PDB	-	Design Manager	Design Engineer
Anne Timmermans	Parametrix	Construction Manager	21 years of construction management in large-scale heavy civil infrastructure projects.	Port of Seattle North Satellite Terminal Modernization	\$680M		Construction Manager (Site/Civil/Building) and Commissioning/Smoke Control Liaison	Construction Manager (Site/Civil/Building)	Construction Manager
				Port of Seattle Concourse C Expansion	\$401M	GC/CM	-	Lead Construction	Lead Construction
					VIOLI	(traditional)		Manager (precon and five early work enabling	Manager (precon and five early work enabling
				Port of Seattle Baggage Phase 3	TBD	GC/CM		projects) Principal-in-	projects) Principal-in-
					155	(heavy civil)		Charge/Owner's Advisor	Charge/Owner's Advisor
				Sea-Tac International Airport Remote Consolidated	\$420M	GC/CM	Asst. Project Manager	Project Manager	Project Manager
				Rental Car Facility Core & Shell		(traditional)		· _	
				City of Seattle Office of the Waterfront: Overlook Walk	\$100M	GC/CM (heavy civil)	APD Advisor	-	-
				Shoreline Public Schools: Early Learning Center	\$22.5M		APD Advisor	APD Advisor	APD Advisor
				Shoreline Public Schools: Einstein and Kellogg Middle	\$160M			APD Advisor	APD Advisor
				Schools					
Michelle Reuss	Parametrix	Consultant PM	Over 25 years of project/program delivery experience in public sector capital infrastructure	Interstate Bridge Replacement Program (ODOT, WSDOT)	\$6B	TBD	Agreements Manager	Agreements Manager	-
				Sound Transit Lynnwood Link Extension Project	\$2.8B	GC/CM (Heavy Civil)	Project Manager	Sr. Project Manager	Sr. Project Manager
				Sound Transit University Link Extension Project	\$1.6B		· -	Project Manager	Project Manager

			Project Team Experience					Role During Project Phases		
Name	Organization	Role	Summary of Experience	Project Names	Project Size	Project Type	Planning	Design	Construction	
Nicki Pozos	The Formatior Lab	n Program Equity Manager	20+ years of equity-focused work in the water sector. Experienced in delivering equity and inclusion trainings and presentations, design	Portland Water Bureau Bull Run Filtration Program	\$2.3B	GC/CM	ESJ	ESJ	-	
			management, strategic communications, leading equity programs on capital projects for the Portland Water Bureau and Portland Bureau of Environmental Services.		\$500M	GC/CM	ESJ	ESJ	-	
				Willamette Water Supply Program	\$1.3B	GC/CM, DBB	Project Manager	-	-	
				West Point Treatment Plant	\$800M	GC/CM	-	ESJ	ESJ	
				South Plant Facilities Program	\$700M	GC/CM	ESJ	ESJ	ESJ	
									(Anticipated, future	
									phase)	

Acronyms List	
GCCM	General Contractor / Construction Manager
CMAR	Construction Manager At-Risk
DB	Design-Build
PDB	Progressive Design-Build
FPDB	Fixed Price Design-Build
DBB	Design-Bid-Build
PgM	Program Manager
DPgM	Deputy Program Manager
PD	Program Director
PM	Project Manager
PE	Project Engineer
DE	Design Engineer
OA	Owner's Advisor
CDL	Collaborative Delivery Lead
MSL	Market Sounding Lead
PCE	Project Controls Engineer
QAA	Quality Assurance Advisor
PCM	Program Controls Manager
EPCM	Engineering Procurement and Construction
ESJ	Equity Social Justice Lead
SME	Subject Matter Expert
KC WTD	King County Water Treatment Division
PMC	Project Management Contract
RE	Resident Engineer
DA PgM	Deputy Assistant Program Manager

King County Department of Natural Resources and Parks Wastewater Treatment Division

ATTACHMENT C CONSTRUCTION HISTORY

Project No.	Project Name	Project Description (1-2 sentence description)	Contracting Method	Planned Start (MM/YY)	Planned Finish (MM/YY)	Actual Start (MM/YY)	Actual Finish (MM/YY)	Planned Budget (\$X.XM)	Actual Budget (\$X.XM)	Reason for Budget or schedule overrun	SCS/WBE/MBE Project % Goals	SCS/WBE/MBE Project % Actual Util.
1.	Lake Hills Interceptor Phase 2	The scope of this project included design and implementation of the rehabilitation of approximately 7,200 linear feet of the Lake Hills Interceptor, located in Bellevue.	D-B-B	11/2018	12/2020	11/2018	10/2023	\$29M	\$20.4M	Project encountered design delays due to complexities associated with a new lining technology.		
2.	Eastside Interceptor Lining (Section 2)	The scope of this project included design and implementation of the rehabilitation of approximately 3,900 linear feet of the Eastside Interceptor Section 2 (ESI 2), located in Renton.	D-B-B	3/2019	3/2020	3/2019	9/2020	\$28.3M	\$22.6M	Pipe rehabilitation was completed February 2020; the September 2020 finish listed here reflects issuance of final acceptance.	8% SCS	11.763% SCS
3.	Kent-Auburn Conveyance System Improvements (Phase B)	The scope of this project included the design and construction of the Pacific Pump Station Discharge and Auburn West Interceptor Parallel pipelines. The pipelines totaled about 3 miles in length and include regions of both force main and gravity sewer, ranging in diameter from 16 inches to 48 inches.	D-B-B	1/2017	12/2019	2/2017	1/2020	\$27.4M	\$22.9M	NA	Not Available	Not Available
4.	North Creek Interceptor	This project increased the capacity of part of the North Creek Interceptor Sewer serving southwestern Snohomish County. The project involved replacement of 10,000 LF of existing gravity pipe with larger gravity pipes, 36 to 48 inches in diameter. Both trenchless (open face shield tunneling and pipe ramming) and open trench construction methods were used.	D-B-B	3/2014	6/2017	2015	2021	\$39.5M	\$63.0M	The original construction contract was terminated with the initial contractor for inability to complete the work. A project- specific work order was issued under the January 19, 2017, Executive determination of emergency to complete the project. The change in budget and schedule represents increases in both cost and time for construction, consultant, construction management, permitting/easement and staff costs needed to complete the project due to this issue.	Not Available	Not Available

King County Department of Natural Resources and Parks Wastewater Treatment Division

Project No.	Project Name	Project Description (1-2 sentence description)	Contracting Method	Planned Start (MM/YY)	Planned Finish <mark>(MM/YY)</mark>	Actual Start (MM/YY)	Actual Finish (MM/YY)	Planned Budget <mark>(\$X.XM)</mark>	Actual Budget (\$X.XM)	Reason for Budget or schedule overrun	SCS/WBE/MBE Project % Goals	SCS/WBE/MBE Project % Actual Util.
5.	Rainier Valley Wet Weather Storage	This scope of this project included the design and construction of a 0.34- million-gallon, off-line storage tank and install conveyance that will divert flows during storm events from the Hanford trunk to the Bayview tunnel.	D-B-B	10/2015	1/2018	5/2016	5/2019	\$20.0M	\$19.6M	Advertisement was delayed due to the Worthington property acquisition (use and possession was granted in August 2015) and Facility Plan approval from the Department of Ecology.	Not Available	Not Available
6.	GC/CM Services for Elliott West Wet Weather Treatment Station	The Elliott West Wet Weather Treatment Station (EWWTS) Project consists of new and upgraded treatment facilities to treat combined sewer overflows (CSOs) prior to discharge through the existing outfall in Elliott Bay in Seattle. The Project will replace and upgrade the screening facility, complete pump modifications, add ballasted sedimentation technology for solids removal, replace the existing onsite chlorine disinfection system with a new ultraviolet light (UV) disinfection system, complete electrical upgrades, and complete modifications to the operation of the Mercer Street Tunnel for additional equalization.	GC/CM	10/2019	07/2034	10/2019	Current	\$492.9M	\$492.9M Ongoing		10% MBE 6%WBE	Pending
7.	GC/CM Services for West Point Treatment Plant	This project will replace approximately 300 electrical assets, relocate nine electrical assets, and coordinate these efforts with other electrical and asset replacement projects at West Point Treatment Plant (WPTP) in Seattle.	GC/CM	10/2021	10/2032	10/2021	Current	\$409.9M	\$409.9M Ongoing		10% MBE 6%WBE	Pending

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Certificate Of Completion

Envelope Id: 81E88757-C9E2-4D51-B9AD-B1A8911AD07F								
Subject: WTD Pkg 1 MDCSO Wet Weather Treatment Station / PRC and Supplement A Applications								
Source Envelope:								
Document Pages: 35	Signatures: 6							
Certificate Pages: 5	Initials: 0							
AutoNav: Enabled								
EnvelopeId Stamping: Enabled								
Time Zone: (UTC-08:00) Pacific Time (US & Canad	da)							

Record Tracking

Status: Original 4/17/2025 1:17:34 PM Security Appliance Status: Connected Storage Appliance Status: Connected

Signer Events

Steve Tolzman

steve.tolzman@kingcounty.gov

Capital Projects Managing Supervisor

King County Wastewater Treatment Division Security Level: Email, Account Authentication (None)

Electronic Record and Signature Disclosure:

Accepted: 4/17/2025 1:37:18 PM ID: 92a752ee-097f-4759-8348-8e6b06919386

Khoa Truong khoa.truong@kingcounty.gov **Project Manager**

Security Level: Email, Account Authentication

Electronic Record and Signature Disclosure: Accepted: 4/17/2025 3:33:22 PM

ID: 8b73cd7f-5066-4e19-881c-f0b96948ffb0

(None)

Signed by: khoa truong 5F49EEF096934AB

Holder: Trisha Roth

Pool: FedRamp

Signature

Signed by:

Steve Tolzman

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troth@kingcounty.gov

Parks-Wastewater Treatment

Pool: King County-Dept of Natural Resources &

Signature Adoption: Pre-selected Style Using IP Address: 198.49.222.20

Signature Adoption: Pre-selected Style

Using IP Address: 67.170.125.207

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In Person Signer Events	Signature	Timestamp
Editor Delivery Events	Status	Timestamp
Agent Delivery Events	Status	Timestamp
Intermediary Delivery Events	Status	Timestamp
Certified Delivery Events	Status	Timestamp
Carbon Copy Events	Status	Timestamp

Status: Completed

Envelope Originator: Trisha Roth 401 5TH AVE SEATTLE, WA 98104 troth@kingcounty.gov IP Address: 67.161.125.14

Location: DocuSign

Location: Docusign

Timestamp

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Carbon Copy Events	Status	Timestamp
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Accepted: 5/6/2024 9:18:48 AM ID: d470b2a6-b163-448a-bb6d-40717aa5f598		
Jenny Sebero	COPIED	Sent: 4/17/2025 3:34:51 PM
jennifer.sebero@kingcounty.gov Security Level: Email, Account Authentication (None)	COPILD	
Electronic Record and Signature Disclosure: Not Offered via Docusign		
Megan Jacobs	CODIED	Sent: 4/17/2025 3:34:52 PM
mjacobs@parametrix.com	COPIED	Viewed: 4/17/2025 3:35:53 PM
Project Manager		
Parametrix, Inc.		
Security Level: Email, Account Authentication (None)		
Electronic Record and Signature Disclosure: Accepted: 12/16/2024 1:19:32 PM ID: e52d42d7-6b18-4141-ae97-f4f0908ea861		
Witness Events	Signature	Timestamp
Notary Events	Signature	Timestamp
Envelope Summary Events	Status	Timestamps
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Envelope Updated	Security Checked	4/17/2025 2:18:06 PM
Certified Delivered	Security Checked	4/17/2025 3:33:22 PM
Signing Complete	Security Checked	4/17/2025 3:34:48 PM
Completed	Security Checked	4/17/2025 3:34:52 PM
Payment Events	Status	Timestamps

ELECTRONIC RECORD AND SIGNATURE DISCLOSURE

From time to time, King County-Department of Natural Resources and Parks-Wastewater Treatment (we, us or Company) may be required by law to provide to you certain written notices or disclosures. Described below are the terms and conditions for providing to you such notices and disclosures electronically through the DocuSign system. Please read the information below carefully and thoroughly, and if you can access this information electronically to your satisfaction and agree to this Electronic Record and Signature Disclosure (ERSD), please confirm your agreement by selecting the check-box next to 'I agree to use electronic records and signatures' before clicking 'CONTINUE' within the DocuSign system.

Getting paper copies

At any time, you may request from us a paper copy of any record provided or made available electronically to you by us. You will have the ability to download and print documents we send to you through the DocuSign system during and immediately after the signing session and, if you elect to create a DocuSign account, you may access the documents for a limited period of time (usually 30 days) after such documents are first sent to you. After such time, if you wish for us to send you paper copies of any such documents from our office to you, you will be charged a \$0.00 per-page fee. You may request delivery of such paper copies from us by following the procedure described below.

Withdrawing your consent

If you decide to receive notices and disclosures from us electronically, you may at any time change your mind and tell us that thereafter you want to receive required notices and disclosures only in paper format. How you must inform us of your decision to receive future notices and disclosure in paper format and withdraw your consent to receive notices and disclosures electronically is described below.

Consequences of changing your mind

If you elect to receive required notices and disclosures only in paper format, it will slow the speed at which we can complete certain steps in transactions with you and delivering services to you because we will need first to send the required notices or disclosures to you in paper format, and then wait until we receive back from you your acknowledgment of your receipt of such paper notices or disclosures. Further, you will no longer be able to use the DocuSign system to receive required notices and consents electronically from us or to sign electronically documents from us.

All notices and disclosures will be sent to you electronically

Unless you tell us otherwise in accordance with the procedures described herein, we will provide electronically to you through the DocuSign system all required notices, disclosures, authorizations, acknowledgements, and other documents that are required to be provided or made available to you during the course of our relationship with you. To reduce the chance of you inadvertently not receiving any notice or disclosure, we prefer to provide all of the required notices and disclosures to you by the same method and to the same address that you have given us. Thus, you can receive all the disclosures and notices electronically or in paper format through the paper mail delivery system. If you do not agree with this process, please let us know as described below. Please also see the paragraph immediately above that describes the consequences of your electing not to receive delivery of the notices and disclosures electronically from us.

How to contact King County-Department of Natural Resources and Parks-Wastewater Treatment:

You may contact us to let us know of your changes as to how we may contact you electronically, to request paper copies of certain information from us, and to withdraw your prior consent to receive notices and disclosures electronically as follows:

To contact us by email send messages to: ohansen@kingcounty.gov

To advise King County-Department of Natural Resources and Parks-Wastewater Treatment of your new email address

To let us know of a change in your email address where we should send notices and disclosures electronically to you, you must send an email message to us at ohansen@kingcounty.gov and in the body of such request you must state: your previous email address, your new email address. We do not require any other information from you to change your email address.

If you created a DocuSign account, you may update it with your new email address through your account preferences.

To request paper copies from King County-Department of Natural Resources and Parks-Wastewater Treatment

To request delivery from us of paper copies of the notices and disclosures previously provided by us to you electronically, you must send us an email to ohansen@kingcounty.gov and in the body of such request you must state your email address, full name, mailing address, and telephone number. We will bill you for any fees at that time, if any.

To withdraw your consent with King County-Department of Natural Resources and Parks-Wastewater Treatment

To inform us that you no longer wish to receive future notices and disclosures in electronic format you may:

i. decline to sign a document from within your signing session, and on the subsequent page, select the check-box indicating you wish to withdraw your consent, or you may;

ii. send us an email to ohansen@kingcounty.gov and in the body of such request you must state your email, full name, mailing address, and telephone number. We do not need any other information from you to withdraw consent. The consequences of your withdrawing consent for online documents will be that transactions may take a longer time to process.

Required hardware and software

The minimum system requirements for using the DocuSign system may change over time. The current system requirements are found here: <u>https://support.docusign.com/guides/signer-guide-signing-system-requirements</u>.

Acknowledging your access and consent to receive and sign documents electronically

To confirm to us that you can access this information electronically, which will be similar to other electronic notices and disclosures that we will provide to you, please confirm that you have read this ERSD, and (i) that you are able to print on paper or electronically save this ERSD for your future reference and access; or (ii) that you are able to email this ERSD to an email address where you will be able to print on paper or save it for your future reference and access. Further, if you consent to receiving notices and disclosures exclusively in electronic format as described herein, then select the check-box next to 'I agree to use electronic records and signatures' before clicking 'CONTINUE' within the DocuSign system.

By selecting the check-box next to 'I agree to use electronic records and signatures', you confirm that:

- You can access and read this Electronic Record and Signature Disclosure; and
- You can print on paper this Electronic Record and Signature Disclosure, or save or send this Electronic Record and Disclosure to a location where you can print it, for future reference and access; and
- Until or unless you notify King County-Department of Natural Resources and Parks-Wastewater Treatment as described above, you consent to receive exclusively through electronic means all notices, disclosures, authorizations, acknowledgements, and other documents that are required to be provided or made available to you by King County-Department of Natural Resources and Parks-Wastewater Treatment during the course of your relationship with King County-Department of Natural Resources and Parks-Wastewater Treatment.

PROJECT REVIEW COMMITTEE (PRC)

SUPPLEMENT A

Alternative Subcontractor Selection Application

To use the General Contractor/Construction Manager (GC/CM) Alternative Subcontractor Selection per RCW 39.10.385 as approved by the Legislature in the spring of 2021.

Please submit one Supplement A form for <u>each desired subcontractor/subcontract package</u> as part of your Project Application.

Identification of Applicant

- a) Legal name of Public Body (your organization): King County: Department of Natural Resources and Parks, Wastewater Treatment Division (WTD)
- b) Address: 201 S Jackson St., Seattle WA 98104
- c) Contact Person Name: Melissa Jordan on behalf of Khoa Truong Title: Contract Specialist III / Project Manager
- d) Phone Number: 206-263-4005 E-mail: mejordan@kingcounty.gov
- e) Name of Project: Heavy Civil General Contractor/Construction Manager (GC/CM) Services for Mouth of Duwamish Combined Sewer Overflow (MDCSO) Wet Weather Treatment Station (WWTS)
- f) Subcontractor/Subcontract Package desired for Alternative Selection: Electrical Contractor/Construction Manager (ECCM)
- g) Subcontract Value: \$32.4M

1. Public Benefit –

This application is submitted to request the use of alternative subcontractor selection, pursuant to RCW 39.10.385, to procure an Electrical Contractor/Construction Manager (EC/CM) subcontractor. This is a major component of the Heavy Civil General Contractor/Construction Manager (GC/CM) Services for Mouth of Duwamish Combined Sewer Overflow (MDCSO) Wet Weather Treatment Station (WWTS) (Project) and carries high schedule and technical complexity risk due to procurement lead times and the constrained technical work environment. This application is for approval to utilize alternative subcontractor selection for the proposed Project.

If approved, it is anticipated that the alternative subcontractor selection process will be completed, and the EC/CM subcontractor brought onboard the team around Q4 2028. This will allow the selected EC/CM subcontractor partner to have collaborative and meaningful input and influence in the project design.

a. What does your organization see as the benefits to the public of using alternative subcontractor selection and why is it appropriate vs low bid selection?

The alternative subcontractor selection process will allow the GC/CM, in partnership with King County (KC) WTD, to select subcontractor partners based primarily on qualifications and experience rather than solely basing the selection on the lowest priced responsive bid received. This allows opportunity to customize our alternative subcontractor selection RFQ/RFP criteria and scoring to suit the specifics of this type of work as it relates to the different components of this Project. This type of subcontractor qualifications and experience confirmation is just not possible in a "low bid" selection scenario, where selection is based solely on price.

Alternative Subcontractor Selection authority provides opportunity to engage the EC/CM subcontractor early as a collaborative project partner throughout design and construction, which will support reducing risk of errors, omissions, and/or unclear scope in the construction documents. In addition, constructability, cost savings, and better coordinated shutdown plans support key project success factors such as quality, cost and schedule certainty, which ultimately benefits KC ratepayers and comply with the project's Consent Decree requirements and deadlines.

Earlier engagement of an EC/CM subcontractor on the team prior to construction allows us to respond to volatility in the construction market and the challenges in the supply chain. With a subcontractor involved during design, they can analyze and recommend materials and/or equipment specific to their work for early purchase/procurement prior to construction to avoid

PROJECT REVIEW COMMITTEE (PRC)

SUPPLEMENT A

market price increases and/or long lead times that could otherwise impact the project budget and ability to meet the Consent Decree schedule.

Additionally, the EC/CM subcontractor will provide expertise during design and construction for phasing and sequencing construction, and commissioning upgrades.

b. Please explain the process your organization will use to determine if alternative subcontractor selection is in the best interest of the public.

Once the GC/CM is brought onboard, KC WTD and our Owner Advisor will collaborate with them to evaluate potential scopes of the work, benefit to the project, and consider industry input to make informed and documented decisions about any alternative subcontracting methods. KC WTD has also engaged in industry outreach to obtain input regarding the use of alternative subcontracting. The contractor community feedback has been supportive of pursuing alternative subcontractor selection.

c. Please provide an updated schedule to include Alternative Subcontractor Selection Procurement process.

The figure below shows the anticipated procurement schedule.

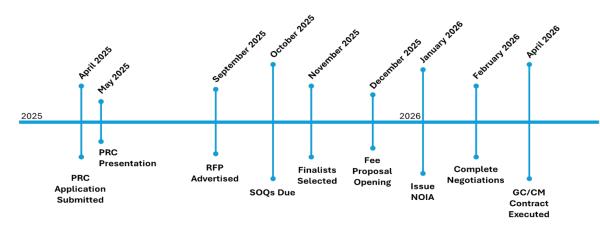


Figure 1. Proposed Alternative Subcontractor Selection Schedule

2. Public Body Engagement/Knowledge

a. What role will your organization play in the selection process and the oversight of the GC/CM in the selection process?

KC WTD will require that the GC/CM involve key KC staff members, Engineer of Record, and the Owner Advisor in active roles during all aspects of the notification/hearing, solicitation and selection processes. In addition to the minimum statutory requirements (See response to 2.b below.) we will expect that those key staff members will be involved with:

- The review/input on notifications and documents prior to public release.
- Attendance at public determination hearings.
- Development of qualification criteria for the RFQ and RFP.
- Review and scoring of SOQs and proposals.
- Negotiation of subcontractor costs and fees.

The Owner Advisor will support the selection process as needed, however will not have decisionmaking authority.

b. Discuss your organization's understanding of the Public Body responsibilities contained in RCW 39.10.385, including the audit requirements.

PROJECT REVIEW COMMITTEE (PRC)

SUPPLEMENT A

KC WTD intends to take an engaged and active role in the alternative subcontractor selection process that will be led by the GC/CM. Although RCW outlines a minimum level of involvement required by KC, we anticipate that our role and level of involvement will exceed the statutory requirements.

KC WTD will be a partner to the GC/CM during alternative subcontractor selection, providing oversight, assistance, and approvals along the way. In review of RCW 39.10.385, we understand the specific responsibilities of KC WTD during the alternative subcontractor selection process to include, but not be limited to:

- Authorize GC/CM to proceed with alternative subcontractor selection.
- Work with the GC/CM to determine that the use of alternative subcontractor selection is in the best interest of the public. The determination process would include:
 - Publication of a notice of intent to utilize alternative subcontractor selection.
 - Conducting a public hearing.
 - Consideration of comments and determining whether alternative subcontractor selection is in the best interest of the public.
 - o Issue a final determination to all interested parties.
 - o Receive and respond to written protests related to the determination.
- Serve on the committee, established by the GC/CM, that reviews Qualifications received and selects the most qualified subcontractors.
- Receive and respond to written protests related to the selection of the most qualified subcontractors.
- Review cost proposals received from the most qualified subcontractors and score/determine the selected firm.
- Review preconstruction service fees and contract terms received from the selected firm to determine that they are fair, reasonable and within the available budget.
- Approve the GC/CM to contract with the selected firm for Preconstruction Services.
- At the time of fee negotiations, review the proposed maximum allowable subcontract costs.
- Provide agreement to and approval of the final maximum allowable subcontract costs.
- During and after completion of the subcontractor's work, pay for an independent third-party audit to determine the proper accrual of subcontract costs.

SIGNATURE OF AUTHORIZED REPRESENTATIVE

In submitting this application, you, as the authorized representative of your organization, understand that: (1) the PRC may request additional information about your organization, its construction history, and the proposed project; and (2) your organization is required to submit the information requested by the PRC. You agree to submit this information in a timely manner and understand that failure to do so may delay action on your application.

Signature:	
Name <i>(please print</i>):	(public body personnel)
Title: <u>Project Manager</u>	
Date: 4/17/2025	

PROJECT REVIEW COMMITTEE (PRC)

SUPPLEMENT A

ALTERNATIVE SUBCONTRACTOR SELECTION APPLICATION

To use the General Contractor/Construction Manager (GC/CM) Alternative Subcontractor Selection per RCW 39.10.385 as approved by the Legislature in the spring of 2021.

Please submit one Supplement A form for <u>each desired subcontractor/subcontract package</u> as part of your Project Application.

Identification of Applicant

- a) Legal name of Public Body (your organization): King County: Department of Natural Resources and Parks, Wastewater Treatment Division (WTD)
- b) Address: 201 S Jackson St., Seattle WA 98104
- c) Contact Person Name: Melissa Jordan on behalf of Khoa Truong Title: Contract Specialist III / Project Manager
- d) Phone Number: 206-263-4005 E-mail: mejordan@kingcounty.gov
- e) Name of Project: Heavy Civil General Contractor/Construction Manager (GC/CM) Services for Mouth of Duwamish Combined Sewer Overflow (MDCSO) Wet Weather Treatment Station (WWTS)
- f) Subcontractor/Subcontract Package desired for Alternative Selection: Mechanical Contractor/Construction Manager
- g) Subcontract Value: \$19.4M

1. Public Benefit -

The application is submitted to request the use of alternative subcontractor selection, pursuant to RCW 39.10.385, to procure the services of an MC/CM subcontractor.

This is a major component of the Heavy Civil General Contractor/Construction Manager (GC/CM) Services for Mouth of Duwamish Combined Sewer Overflow (MDCSO) Wet Weather Treatment Station (WWTS) (Project) and carries high schedule and technical complexity risk due to procurement lead times and the constrained, technical work environment. This application is for approval to utilize alternative subcontractor selection for the proposed Project.

If approved, it is anticipated that the alternative subcontractor selection process will be completed, and the MC/CM subcontractor brought onboard the team around Q4 2028. This will allow the selected MC/CM subcontractor partner to have collaborative and meaningful input and influence in the project design.

a. What does your organization see as the benefits to the public of using alternative subcontractor selection and why is it appropriate vs low bid selection?

The alternative subcontractor selection process will allow the GC/CM, in partnership with King County (KC) WTD, to select subcontractor partners based primarily on qualifications and experience rather than solely basing the selection on the lowest priced responsive bid received. This allows opportunity to customize our alternative subcontractor selection RFQ/RFP criteria and scoring to suit the specifics of this type of work as it relates to the different components of this Project. This type of subcontractor qualifications and experience confirmation is just not possible in a "low bid" selection scenario, where selection is based solely on price.

Bringing an MC/CM subcontractor aboard early in design and as a collaborative project partner during the design and construction process will result in reduced risk of change orders due to errors, omissions and/or unclear scope in the construction documents. The subcontractor's input during design is needed to find methods to procure and install critical mechanical systems without impacting the operation of the treatment plant. Additionally, their involvement is likely to offer the potential for betterment of the design, increased constructability, cost savings and/or a shorter construction duration which will ultimately benefit the public rate payers who are funding the work.

Earlier engagement of an MC/CM subcontractor on the team prior to construction allows us to respond to volatility in the construction market and the challenges in the supply chain. With a

State of Washington **PROJECT REVIEW COMMITTEE (PRC)**

SUPPLEMENT A

subcontractor involved during design, they can analyze and recommend materials and/or equipment specific to their work for early purchase/procurement prior to construction to avoid market price increases and/or long lead times that could otherwise impact the project budget and ability to meet the Consent Decree schedule.

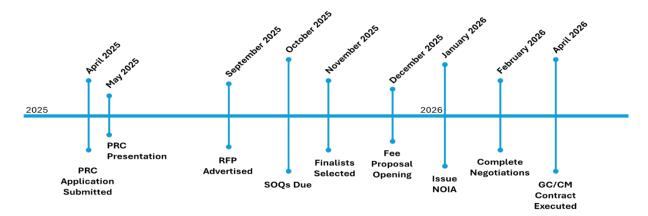
Additionally, the MC/CM subcontractor will provide expertise during design and construction for phasing and sequencing construction, and commissioning upgrades.

b. Please explain the process your organization will use to determine if alternative subcontractor selection is in the best interest of the public.

Once the GC/CM is brought onboard, KC WTD and our Owner Advisor will collaborate with them to evaluate potential scopes of the work, benefit to the project, and consider industry input to make informed and documented decisions about any alternative subcontracting methods. KC WTD has also engaged in industry outreach to obtain input regarding the use of alternative subcontracting. The contractor community feedback has been supportive of pursuing alternative subcontractor selection.

c. Please provide an updated schedule to include Alternative Subcontractor Selection Procurement process.

The figure below provides the anticipated procurement schedule. *Figure 1. Proposed Alternative Subcontractor Selection Schedule*



2. Public Body Engagement/Knowledge

a. What role will your organization play in the selection process and the oversight of the GC/CM in the selection process?

KC WTD will require that the GC/CM involve key KC staff members, Engineer of Record, and the Owner Advisor in active roles during all aspects of the notification/hearing, solicitation and selection processes. In addition to the minimum statutory requirements, we will expect that those key staff members will be involved with:

- The review/input on notifications and documents prior to public release.
- Attendance at public determination hearings.
- Development of qualification criteria for the RFQ and RFP.
- Review and scoring of SOQs and proposals.
- Negotiation of subcontractor costs and fees.

The Owner Advisor will support the selection process as needed, however will not have decisionmaking authority. KC WTD is the decision maker.

PROJECT REVIEW COMMITTEE (PRC)

SUPPLEMENT A

b. Discuss your organization's understanding of the Public Body responsibilities contained in RCW 39.10.385, including the audit requirements.

KC WTD intends to take an engaged and active role in the alternative subcontractor selection process that will be led by the GC/CM. Although RCW outlines a minimum level of involvement required by KC, we anticipate that our role and level of involvement will exceed the statutory requirements.

KC WTD will be a partner to the GC/CM during alternative subcontractor selection, providing oversight, assistance, and approvals along the way. In review of RCW 39.10.385, we understand the specific responsibilities of KC WTD during the alternative subcontractor selection process to include, but not be limited to:

- Authorize GC/CM to proceed with alternative subcontractor selection.
- Work with the GC/CM to determine that the use of alternative subcontractor selection is in the best interest of the public. The determination process would include:
 - Publication of a notice of intent to utilize alternative subcontractor selection.
 - Conducting a public hearing.
 - Consideration of comments and determining whether alternative subcontractor selection is in the best interest of the public.
 - o Issue a final determination to all interested parties.
 - Receive and respond to written protests related to the determination.
- Serve on the committee, established by the GC/CM, that reviews Qualifications received and selects the most qualified subcontractors.
- Receive and respond to written protests related to the selection of the most qualified subcontractors.
- Review cost proposals received from the most qualified subcontractors and score/determine the selected firm.
- Review preconstruction service fees and contract terms received from the selected firm to determine that they are fair, reasonable and within the available budget.
- Approve the GC/CM to contract with the selected firm for Preconstruction Services.
- At the time of fee negotiations, review the proposed maximum allowable subcontract costs.
- Provide agreement to and approval of the final maximum allowable subcontract costs.
- During and after completion of the subcontractor's work, pay for an independent third-party audit to determine the proper accrual of subcontract costs.

SIGNATURE OF AUTHORIZED REPRESENTATIVE

In submitting this application, you, as the authorized representative of your organization, understand that: (1) the PRC may request additional information about your organization, its construction history, and the proposed project; and (2) your organization is required to submit the information requested by the PRC. You agree to submit this information in a timely manner and understand that failure to do so may delay action on your application.

Signature:	khoa	truong
0		E006034AB

Name *(please print*).^{Khoa} Truong

(public body personnel)

Date: 4/17/2025

Revised 7/27/2023

PROJECT REVIEW COMMITTEE (PRC)

SUPPLEMENT A

ALTERNATIVE SUBCONTRACTOR SELECTION APPLICATION

To use the General Contractor/Construction Manager (GC/CM) Alternative Subcontractor Selection per RCW 39.10.385 as approved by the Legislature in the spring of 2021.

Please submit one Supplement A form for <u>each desired subcontractor/subcontract package</u> as part of your Project Application.

Identification of Applicant

- a) Legal name of Public Body (your organization): King County: Department of Natural Resources and Parks, Wastewater Treatment Division (WTD)
- b) Address: 201 S Jackson St., Seattle WA 98104
- c) Contact Person Name: Melissa Jordan on behalf of Khoa Truong Title: Contract Specialist III / Project Manager
- d) Phone Number: 206-263-4005 E-mail: mejordan@kingcounty.gov
- e) Name of Project: Heavy Civil General Contractor/Construction Manager (GC/CM) Services for Mouth of Duwamish Combined Sewer Overflow (MDCSO) Wet Weather Treatment Station (WWTS)
- f) Subcontractor/Subcontract Package desired for Alternative Selection: Alternative Subcontracting Procurement for Specialty Equipment
- g) Subcontract Value: \$42.1M

1. Public Benefit -

The application is submitted to request the use of alternative subcontractor selection, pursuant to RCW 39.10.385, to procure specialized equipment.

Specialty equipment is major component of the Heavy Civil General Contractor/Construction Manager (GC/CM) Services for Mouth of Duwamish Combined Sewer Overflow (MDCSO) Wet Weather Treatment Station (WWTS) (Project) and carries high schedule and technical complexity risk due to procurement lead times and the constrained, technical work environment. This application is for approval to utilize alternative subcontractor selection for the proposed Project.

If approved, it is anticipated that the alternative subcontractor selection process will be completed, and the Specialty Equipment subcontractor brought onboard the team around Q2 2026. This will allow the selected Specialty Equipment subcontractor partner to have collaborative and meaningful input and influence in the project design.

a. What does your organization see as the benefits to the public of using alternative subcontractor selection and why is it appropriate vs low bid selection?

The alternative subcontractor selection process will allow the GC/CM, in partnership with King County (KC) WTD, to select subcontractor partners based primarily on qualifications and experience rather than solely basing the selection on the lowest priced responsive bid received. This allows opportunity to customize our alternative subcontractor selection RFQ/RFP criteria and scoring to suit the specifics of this type of work as it relates to the different components of this Project. This type of subcontractor qualifications and experience confirmation is just not possible in a "low bid" selection scenario, where selection is based solely on price.

Alternative Subcontractor Selection authority provides opportunity to engage the Specialty Equipment subcontractor early as a collaborative project partner throughout design and construction, which will support reducing risk of errors, omissions, and/or unclear scope in the construction documents. In addition, constructability, cost savings, and better coordinated shutdown plans support key project success factors such as quality, cost and schedule certainty, which ultimately benefits KC ratepayers and comply with the project's Consent Decree requirements and deadlines.

Earlier engagement of Specialty Equipment subcontractor on the team prior to construction allows us to respond to volatility in the construction market and the challenges in the supply chain. With a

State of Washington **PROJECT REVIEW COMMITTEE (PRC)**

SUPPLEMENT A

subcontractor involved during design, they can analyze and recommend equipment specific to their work for early purchase/procurement prior to construction to avoid market price increases and/or long lead times that could otherwise impact the project budget and ability to meet the Consent Decree schedule.

b. Please explain the process your organization will use to determine if alternative subcontractor selection is in the best interest of the public.

Once the GC/CM is brought onboard, KC WTD and our Owner Advisor will collaborate with them to evaluate potential scopes of the work, benefit to the project, and consider industry input to make informed and documented decisions about any alternative subcontracting methods. KC WTD has also engaged in industry outreach to obtain input regarding the use of alternative subcontracting. The contractor community feedback has been supportive of pursuing alternative subcontractor selection.

c. Please provide an updated schedule to include Alternative Subcontractor Selection Procurement process.

The figure below provides the anticipated procurement schedule.

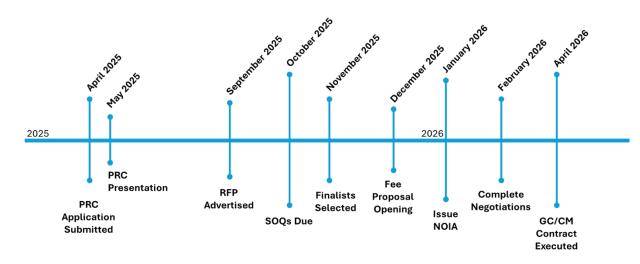


Figure 1. Proposed Alternative Subcontractor Selection Schedule

2. Public Body Engagement/Knowledge

a. What role will your organization play in the selection process and the oversight of the GC/CM in the selection process?

KC WTD will require that the GC/CM involve key KC staff members, Engineer of Record, and the Owner Advisor in active roles during all aspects of the notification/hearing, solicitation and selection processes. In addition to the minimum statutory requirements (See response to 2.b below.) we will expect that those key staff members will be involved with:

- The review/input on notifications and documents prior to public release.
- Attendance at public determination hearings.
- Development of qualification criteria for the RFQ and RFP.
- Review and scoring of SOQs and proposals.
- Negotiation of subcontractor costs and fees.

The Owner Advisor will support the selection process as needed, however will not have decisionmaking authority.

PROJECT REVIEW COMMITTEE (PRC)

SUPPLEMENT A

b. Discuss your organization's understanding of the Public Body responsibilities contained in RCW 39.10.385, including the audit requirements.

KC WTD intends to take an engaged and active role in the alternative subcontractor selection process that will be led by the GC/CM. Although RCW outlines a minimum level of involvement required by KC, we anticipate that our role and level of involvement will exceed the statutory requirements.

KC WTD will be a partner to the GC/CM during alternative subcontractor selection, providing oversight, assistance, and approvals along the way. In review of RCW 39.10.385, we understand the specific responsibilities of KC WTD during the alternative subcontractor selection process to include, but not be limited to:

- Authorize GC/CM to proceed with alternative subcontractor selection.
- Work with the GC/CM to determine that the use of alternative subcontractor selection is in the best interest of the public. The determination process would include:
 - Publication of a notice of intent to utilize alternative subcontractor selection.
 - Conducting a public hearing.
 - Consideration of comments and determining whether alternative subcontractor selection is in the best interest of the public.
 - o Issue a final determination to all interested parties.
 - Receive and respond to written protests related to the determination.
- Serve on the committee, established by the GC/CM, that reviews Qualifications received and selects the most qualified subcontractors.
- Receive and respond to written protests related to the selection of the most gualified subcontractors.
- Review cost proposals received from the most qualified subcontractors and score/determine the • selected firm.
- Review preconstruction service fees and contract terms received from the selected firm to determine that they are fair, reasonable and within the available budget.
- Approve the GC/CM to contract with the selected firm for Preconstruction Services. •
- At the time of fee negotiations, review the proposed maximum allowable subcontract costs.
- Provide agreement to and approval of the final maximum allowable subcontract costs.
- During and after completion of the subcontractor's work, pay for an independent third-party audit to determine the proper accrual of subcontract costs.

SIGNATURE OF AUTHORIZED REPRESENTATIVE

In submitting this application, you, as the authorized representative of your organization, understand that: (1) the PRC may request additional information about your organization, its construction history, and the proposed project; and (2) your organization is required to submit the information requested by the PRC. You agree to submit this information in a timely manner and understand that failure to do so may delay action on your application.

I have carefully reviewed the information provided and attest that this is a complete, correct and true application.

Signature: thoa triong	
Name (please print): <u>Khoa</u> Truong	(public body personnel)
Title: Project Manager	
Date: 4/17/2025	

Revised 7/27/2023

Date:

PROJECT REVIEW COMMITTEE (PRC)

SUPPLEMENT A

ALTERNATIVE SUBCONTRACTOR SELECTION APPLICATION

To use the General Contractor/Construction Manager (GC/CM) Alternative Subcontractor Selection per RCW 39.10.385 as approved by the Legislature in the spring of 2021.

Please submit one Supplement A form for <u>each desired subcontractor/subcontract package</u> as part of your Project Application.

Identification of Applicant

- a) Legal name of Public Body (your organization): King County: Department of Natural Resources and Parks, Wastewater Treatment Division (WTD)
- b) Address: 201 S Jackson St., Seattle WA 98104
- c) Contact Person Name: Melissa Jordan on behalf of Khoa Truong Title: Contract Specialist III / Project Manager
- d) Phone Number: 206-263-4005 E-mail: mejordan@kingcounty.gov
- e) Name of Project: Heavy Civil General Contractor/Construction Manager (GC/CM) Services for Mouth of Duwamish Combined Sewer Overflow (MDCSO) Wet Weather Treatment Station (WWTS)
- f) Subcontractor/Subcontract Package desired for Alternative Selection: Structures Subcontractor
- g) Subcontract Value: \$54.4M

1. Public Benefit –

This application is submitted to request the use of alternative subcontractor selection, pursuant to RCW 39.10.385, to procure a Structures subcontractor. This is a major component of the Heavy Civil General Contractor/Construction Manager (GC/CM) Services for Mouth of Duwamish Combined Sewer Overflow (MDCSO) Wet Weather Treatment Station (WWTS) (Project) and carries high schedule and technical complexity risk due to procurement lead times and the constrained, technical work environment. This application is for approval to utilize alternative subcontractor selection for the proposed Project.

If approved, it is anticipated that the alternative subcontractor selection process will be completed, and the Structures subcontractor brought onboard the team around Q4 2028. This will allow the selected subcontractor partner to have collaborative and meaningful input and influence in the project design.

a. What does your organization see as the benefits to the public of using alternative subcontractor selection and why is it appropriate vs low bid selection?

The alternative subcontractor selection process will allow the GC/CM, in partnership with King County (KC) WTD, to select subcontractor partners based primarily on qualifications and experience rather than solely basing the selection on the lowest priced responsive bid received. This allows opportunity to customize our alternative subcontractor selection RFQ/RFP criteria and scoring to suit the specifics of this type of work as it relates to the different components of this Project. This type of subcontractor qualifications and experience confirmation is just not possible in a "low bid" selection scenario, where selection is based solely on price.

Alternative Subcontractor Selection authority provides opportunity to engage the Structures subcontractor early as a collaborative project partner throughout design and construction, which will support reducing risk of errors, omissions, and/or unclear scope in the construction documents. In addition, constructability, cost savings, and better coordinated shutdown plans support key project success factors such as quality, cost and schedule certainty, which ultimately benefits King County ratepayers and comply with the project's Consent Decree requirements and deadlines.

Earlier engagement of an Structures subcontractor on the team prior to construction allows us to respond to volatility in the construction market and the challenges in the supply chain. With a subcontractor involved during design, they can analyze and recommend materials and/or equipment specific to their work for early purchase/procurement prior to construction to avoid market price

PROJECT REVIEW COMMITTEE (PRC)

SUPPLEMENT A

increases and/or long lead times that could otherwise impact the project budget and ability to meet the Consent Decree schedule.

Additionally, the Structures subcontractor will provide expertise during design and construction for phasing and sequencing construction, and commissioning upgrades.

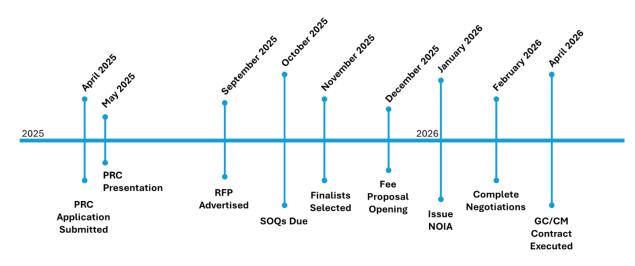
b. Please explain the process your organization will use to determine if alternative subcontractor selection is in the best interest of the public.

Once the GC/CM is brought onboard, KC WTD and our Owner Advisor will collaborate with them to evaluate potential scopes of the work, benefit to the project, and consider industry input to make informed and documented decisions about any alternative subcontracting methods. KC WTD has also engaged in industry outreach to obtain input regarding the use of alternative subcontracting. The contractor community feedback has been supportive of pursuing alternative subcontractor selection.

c. Please provide an updated schedule to include Alternative Subcontractor Selection Procurement process.

The figure below provides the anticipated procurement schedule.





2. Public Body Engagement/Knowledge

a. What role will your organization play in the selection process and the oversight of the GC/CM in the selection process?

KC WTD will require that the GC/CM involve key King County staff members, Engineer of Record, and the Owner Advisor in active roles during all aspects of the notification/hearing, solicitation and selection processes. In addition to the minimum statutory requirements (See response to 2.b below.) we will expect that those key staff members will be involved with:

- The review/input on notifications and documents prior to public release.
- Attendance at public determination hearings.
- Development of qualification criteria for the RFQ and RFP.
- Review and scoring of SOQs and proposals.
- Negotiation of subcontractor costs and fees.

The Owner Advisor will support the selection process as needed, however will not have decisionmaking authority.

PROJECT REVIEW COMMITTEE (PRC)

SUPPLEMENT A

b. Discuss your organization's understanding of the Public Body responsibilities contained in RCW 39.10.385, including the audit requirements.

KC WTD intends to take an engaged and active role in the alternative subcontractor selection process that will be led by the GC/CM. Although RCW outlines a minimum level of involvement required by King County, we anticipate that our role and level of involvement will exceed the statutory requirements.

KC WTD will be a partner to the GC/CM during alternative subcontractor selection, providing oversight, assistance, and approvals along the way. In review of RCW 39.10.385, we understand the specific responsibilities of KC WTD during the alternative subcontractor selection process to include, but not be limited to:

- Authorize GC/CM to proceed with alternative subcontractor selection.
- Work with the GC/CM to determine that the use of alternative subcontractor selection is in the best interest of the public. The determination process would include:
 - Publication of a notice of intent to utilize alternative subcontractor selection.
 - Conducting a public hearing.
 - Consideration of comments and determining whether alternative subcontractor selection is in the best interest of the public.
 - o Issue a final determination to all interested parties.
 - \circ $\,$ Receive and respond to written protests related to the determination.
- Serve on the committee, established by the GC/CM, that reviews Qualifications received and selects the most qualified subcontractors.
- Receive and respond to written protests related to the selection of the most qualified subcontractors.
- Review cost proposals received from the most qualified subcontractors and score/determine the selected firm.
- Review preconstruction service fees and contract terms received from the selected firm to determine that they are fair, reasonable and within the available budget.
- Approve the GC/CM to contract with the selected firm for Preconstruction Services.
- At the time of fee negotiations, review the proposed maximum allowable subcontract costs.
- Provide agreement to and approval of the final maximum allowable subcontract costs.
- During and after completion of the subcontractor's work, pay for an independent third-party audit to determine the proper accrual of subcontract costs.

SIGNATURE OF AUTHORIZED REPRESENTATIVE

In submitting this application, you, as the authorized representative of your organization, understand that: (1) the PRC may request additional information about your organization, its construction history, and the proposed project; and (2) your organization is required to submit the information requested by the PRC. You agree to submit this information in a timely manner and understand that failure to do so may delay action on your application.

I have carefully reviewed the information provided and attest that this is a complete, correct and true application.

Signature:	
Name (please print):	(public body personnel)
Title: Project Manager	
Date: 4/17/2025	
Revised 7/27/2023	

docusign

Certificate Of Completion

Envelope Id: 81E88757-C9E2-4D51-B9AD-B1A891	1AD07F
Subject: WTD Pkg 1 MDCSO Wet Weather Treatm	ent Station / PRC and Supplement A Applications
Source Envelope:	
Document Pages: 35	Signatures: 6
Certificate Pages: 5	Initials: 0
AutoNav: Enabled	
Envelopeld Stamping: Enabled	
Time Zone: (UTC-08:00) Pacific Time (US & Canac	la)

Record Tracking

Status: Original 4/17/2025 1:17:34 PM Security Appliance Status: Connected Storage Appliance Status: Connected

Signer Events

Steve Tolzman

steve.tolzman@kingcounty.gov

Capital Projects Managing Supervisor

King County Wastewater Treatment Division Security Level: Email, Account Authentication (None)

Electronic Record and Signature Disclosure:

Accepted: 4/17/2025 1:37:18 PM ID: 92a752ee-097f-4759-8348-8e6b06919386

Khoa Truong khoa.truong@kingcounty.gov **Project Manager**

Security Level: Email, Account Authentication

Electronic Record and Signature Disclosure: Accepted: 4/17/2025 3:33:22 PM

ID: 8b73cd7f-5066-4e19-881c-f0b96948ffb0

(None)

Signed by: khoa truong 5F49EEF096934AB

Holder: Trisha Roth

Pool: FedRamp

Signature

Signed by:

Steve Tolzman

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troth@kingcounty.gov

Parks-Wastewater Treatment

Pool: King County-Dept of Natural Resources &

Signature Adoption: Pre-selected Style Using IP Address: 198.49.222.20

Signature Adoption: Pre-selected Style

Using IP Address: 67.170.125.207

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Intermediary Delivery Events	Status	Timestamp
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Accepted: 5/6/2024 9:18:48 AM ID: d470b2a6-b163-448a-bb6d-40717aa5f598		
Jenny Sebero	COPIED	Sent: 4/17/2025 3:34:51 PM
jennifer.sebero@kingcounty.gov Security Level: Email, Account Authentication (None)	COPILD	
Electronic Record and Signature Disclosure: Not Offered via Docusign		
Megan Jacobs	CODIED	Sent: 4/17/2025 3:34:52 PM
mjacobs@parametrix.com	COPIED	Viewed: 4/17/2025 3:35:53 PM
Project Manager		
Parametrix, Inc.		
Security Level: Email, Account Authentication (None)		
Electronic Record and Signature Disclosure: Accepted: 12/16/2024 1:19:32 PM ID: e52d42d7-6b18-4141-ae97-f4f0908ea861		
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Notary Events	Signature	Timestamp
Envelope Summary Events	Status	Timestamps
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Completed	Security Checked	4/17/2025 3:34:52 PM
Payment Events	Status	Timestamps

ELECTRONIC RECORD AND SIGNATURE DISCLOSURE

From time to time, King County-Department of Natural Resources and Parks-Wastewater Treatment (we, us or Company) may be required by law to provide to you certain written notices or disclosures. Described below are the terms and conditions for providing to you such notices and disclosures electronically through the DocuSign system. Please read the information below carefully and thoroughly, and if you can access this information electronically to your satisfaction and agree to this Electronic Record and Signature Disclosure (ERSD), please confirm your agreement by selecting the check-box next to 'I agree to use electronic records and signatures' before clicking 'CONTINUE' within the DocuSign system.

Getting paper copies

At any time, you may request from us a paper copy of any record provided or made available electronically to you by us. You will have the ability to download and print documents we send to you through the DocuSign system during and immediately after the signing session and, if you elect to create a DocuSign account, you may access the documents for a limited period of time (usually 30 days) after such documents are first sent to you. After such time, if you wish for us to send you paper copies of any such documents from our office to you, you will be charged a \$0.00 per-page fee. You may request delivery of such paper copies from us by following the procedure described below.

Withdrawing your consent

If you decide to receive notices and disclosures from us electronically, you may at any time change your mind and tell us that thereafter you want to receive required notices and disclosures only in paper format. How you must inform us of your decision to receive future notices and disclosure in paper format and withdraw your consent to receive notices and disclosures electronically is described below.

Consequences of changing your mind

If you elect to receive required notices and disclosures only in paper format, it will slow the speed at which we can complete certain steps in transactions with you and delivering services to you because we will need first to send the required notices or disclosures to you in paper format, and then wait until we receive back from you your acknowledgment of your receipt of such paper notices or disclosures. Further, you will no longer be able to use the DocuSign system to receive required notices and consents electronically from us or to sign electronically documents from us.

All notices and disclosures will be sent to you electronically

Unless you tell us otherwise in accordance with the procedures described herein, we will provide electronically to you through the DocuSign system all required notices, disclosures, authorizations, acknowledgements, and other documents that are required to be provided or made available to you during the course of our relationship with you. To reduce the chance of you inadvertently not receiving any notice or disclosure, we prefer to provide all of the required notices and disclosures to you by the same method and to the same address that you have given us. Thus, you can receive all the disclosures and notices electronically or in paper format through the paper mail delivery system. If you do not agree with this process, please let us know as described below. Please also see the paragraph immediately above that describes the consequences of your electing not to receive delivery of the notices and disclosures electronically from us.

How to contact King County-Department of Natural Resources and Parks-Wastewater Treatment:

You may contact us to let us know of your changes as to how we may contact you electronically, to request paper copies of certain information from us, and to withdraw your prior consent to receive notices and disclosures electronically as follows:

To contact us by email send messages to: ohansen@kingcounty.gov

To advise King County-Department of Natural Resources and Parks-Wastewater Treatment of your new email address

To let us know of a change in your email address where we should send notices and disclosures electronically to you, you must send an email message to us at ohansen@kingcounty.gov and in the body of such request you must state: your previous email address, your new email address. We do not require any other information from you to change your email address.

If you created a DocuSign account, you may update it with your new email address through your account preferences.

To request paper copies from King County-Department of Natural Resources and Parks-Wastewater Treatment

To request delivery from us of paper copies of the notices and disclosures previously provided by us to you electronically, you must send us an email to ohansen@kingcounty.gov and in the body of such request you must state your email address, full name, mailing address, and telephone number. We will bill you for any fees at that time, if any.

To withdraw your consent with King County-Department of Natural Resources and Parks-Wastewater Treatment

To inform us that you no longer wish to receive future notices and disclosures in electronic format you may:

i. decline to sign a document from within your signing session, and on the subsequent page, select the check-box indicating you wish to withdraw your consent, or you may;

ii. send us an email to ohansen@kingcounty.gov and in the body of such request you must state your email, full name, mailing address, and telephone number. We do not need any other information from you to withdraw consent. The consequences of your withdrawing consent for online documents will be that transactions may take a longer time to process.

Required hardware and software

The minimum system requirements for using the DocuSign system may change over time. The current system requirements are found here: <u>https://support.docusign.com/guides/signer-guide-signing-system-requirements</u>.

Acknowledging your access and consent to receive and sign documents electronically

To confirm to us that you can access this information electronically, which will be similar to other electronic notices and disclosures that we will provide to you, please confirm that you have read this ERSD, and (i) that you are able to print on paper or electronically save this ERSD for your future reference and access; or (ii) that you are able to email this ERSD to an email address where you will be able to print on paper or save it for your future reference and access. Further, if you consent to receiving notices and disclosures exclusively in electronic format as described herein, then select the check-box next to 'I agree to use electronic records and signatures' before clicking 'CONTINUE' within the DocuSign system.

By selecting the check-box next to 'I agree to use electronic records and signatures', you confirm that:

- You can access and read this Electronic Record and Signature Disclosure; and
- You can print on paper this Electronic Record and Signature Disclosure, or save or send this Electronic Record and Disclosure to a location where you can print it, for future reference and access; and
- Until or unless you notify King County-Department of Natural Resources and Parks-Wastewater Treatment as described above, you consent to receive exclusively through electronic means all notices, disclosures, authorizations, acknowledgements, and other documents that are required to be provided or made available to you by King County-Department of Natural Resources and Parks-Wastewater Treatment during the course of your relationship with King County-Department of Natural Resources and Parks-Wastewater Treatment.