PAA Municipal Dredge Water Management: Contract Assignment Framework

Program Service Area	Specific Service / Task	Firm A (Carlexson)	Firm B (Anchor QEA)	Firm C (VHB)	Firm D (Timmons)	Default Assignment Basis	Rationale / Notes
Program Management Services	Program Management & Program Administration	Primary	Secondary			Program Leadership	Overall management and administration of the Municipal Dredging Program.
Program Management Services	Project Management & Task Order Management	Primary	Secondary			Project Delivery	Day-to-day management of assignments and task orders.
Program Management Services	Owner's Representative Services	Primary	Secondary			Client Representation	Represents Authority interests throughout project development and implementation.
Program Management Services	Technical Oversight & QA/QC Review	Primary	Secondary			Technical Oversight	Independent oversight and review of consultant work products and deliverables.
Program Management Services	Scope Development, Project Advancement & Implementation Strategy	Primary	Secondary			Project Advancement	Defines project scope, implementation pathways, and next steps.
Program Management Services	Consultant Team Coordination & Integration	Primary	Secondary			Multidisciplinary Coordination	Coordinates engineering, environmental, communications, and specialty consultants.
Program Management Services	Stakeholder Coordination & Facilitation	Primary	Secondary			Stakeholder Engagement	Coordination among agencies, localities, sponsors, and partners.
Program Management Services	Communications, Outreach & Public Engagement	Primary	Secondary			Program Communications	Program-level outreach, education, and communications support.
Program Management Services	Grant Coordination & Funding Support	Primary	Secondary			Funding Coordination	Supports grant-funded project execution and compliance.
Program Management Services	Governance, Decision Support & Performance Reporting	Primary	Secondary			Program Governance	Supports Authority decision-making and program evaluation.
Program Governance & Contract Delivery	Real estate documentation and control documents			Primary	Secondary		Easements, land acquisition instruments, and draft documentation to support dredged material handling
Data Management	Digital content management	Primary			Secondary		Website management, document management, project dashboard development and support
Data Management	GIS database management and support		Secondary		Primary		GIS database management and support
Coastal Restoration, Water Management & Engineering	Coastal Restoration Planning	Secondary	Primary			Project Planning	Planning and development of restoration opportunities.
Coastal Restoration, Water Management & Engineering	Living Shoreline & Nature-Based Infrastructure Planning	Secondary	Primary			Nature-Based Solutions	Supports integration of nature-based approaches into projects.
Coastal Restoration, Water Management & Engineering	Marsh Enhancement & Habitat Restoration Planning	Secondary	Primary			Restoration Planning	Beneficial use and habitat-focused restoration planning.
Coastal Restoration, Water Management & Engineering	Flood Mitigation & Coastal Resilience Planning	Secondary	Primary			Resilience Planning	Climate resilience and flood adaptation projects.
Coastal Restoration, Water Management & Engineering	Public Access & Working Waterfront Planning	Secondary	Primary			Community Planning	Supports navigation-dependent access and waterfront improvements.
Coastal Restoration, Water Management & Engineering	Coastal & Water Resources Engineering	Secondary	Primary			Engineering Services	Engineering support for restoration and water management projects.
Planning for Dredging & Sediment Management	Regional Dredging Program Planning	Primary	Secondary			Program Development	Supports long-term municipal dredging program implementation.
Planning for Dredging & Sediment Management	Regional Sediment Management Planning	Primary	Secondary			Sediment Strategy	Development of sediment management strategies and frameworks.
Planning for Dredging & Sediment Management	Dredging Prioritization & Project Screening	Primary	Secondary			Project Prioritization	Identification and prioritization of dredging opportunities.
Planning for Dredging & Sediment Management	Beneficial Use of Dredged Material (BUDM) Planning	Primary	Secondary			BUDM Planning	Beneficial use strategy and project development.
Planning for Dredging & Sediment Management	Upland Placement Facility Planning & Engineering	Primary		Secondary		Upland Placement	Upland dredged material management and facility development (Carlexson / BayLand lead).

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Planning for Dredging & Sediment Management	In-Water Placement & Beneficial Use Engineering	Secondary	Primary			BUDM Engineering	Engineering of in-water placement and beneficial use projects.
Planning for Dredging & Sediment Management	Hydrographic surveying and geotechnical field analysis		Secondary	Primary		Surveying & Sediment Analysis	Hydrographic surveying and geotechnical field analysis
Planning for Dredging & Sediment Management	Municipal Dredging Operational Consideration of Financial and Revenue Generation Tools	Secondary	Primary			Revenue & Cost Analysis	Analysis of revenue generation tools to suppor municipal dredging program
Planning for Dredging & Sediment Management	Municipal dredging program cost-benefit analysis		Primary	Secondary		Revenue & Cost Analysis	Cost estimates and cost-benefit analysis for program or projects
Climate Adaptation & Resiliency	Climate Resilience Planning	Secondary	Primary			Resilience Planning	Climate adaptation and resilience initiatives.
Climate Adaptation & Resiliency	Vulnerability Assessments & Adaptation Strategies	Secondary	Primary			Technical Planning	Supports resilience-focused planning and project development.
Land Use Planning & Transportation	Transportation & Land Use Planning Support		Secondary	Primary		Planning Services	Land use, transportation, and community planning initiatives.
Environmental Permitting & Compliance	Regulatory Strategy & Agency Coordination	Secondary	Primary			Environmental Compliance	Permitting strategy and regulatory coordination.
Environmental Permitting & Compliance	Environmental Permitting Support		Primary	Secondary		Environmental Compliance	Permit preparation, coordination, and regulatory support.
Modeling & Technical Analysis	Modeling, Technical Evaluation & Data Analysis	Secondary	Primary			Technical Services	Modeling, analysis, and technical evaluation services.
Community Engagement	Project-Specific Stakeholder Engagement	Secondary	Primary			Project Support	Engagement activities tied to specific engineering or implementation projects.
Management & Consulting	Strategic Planning, Policy Development & Advisory Services	Primary	Secondary			Management Consulting	Strategic consulting and program support services.
Assessments & Planning	Feasibility Studies & Planning Assessments	Primary	Secondary			Planning Services	Feasibility evaluations and planning support.
General Design / Permitting / Construction Management / Post-Construction Services	Engineering Design, Permitting, Construction Administration & Monitoring	Secondary	Primary			Project Delivery	Traditional engineering execution, implementation, and post-construction support.