

CITY COUNCIL AGENDA ITEM
CITY OF SHORELINE, WASHINGTON

AGENDA TITLE:	Authorizing the City Manager to Execute an Amendment to the Professional Services Agreement with Osborn Consulting in the Amount of \$167,201 for the 2021-2022 Stormwater Pipe Repair and Small Drainage Projects
DEPARTMENT:	Public Works
PRESENTED BY:	Tricia Juhnke, City Engineer
ACTION:	<input type="checkbox"/> Ordinance <input type="checkbox"/> Resolution <input checked="" type="checkbox"/> Motion <input type="checkbox"/> Discussion <input type="checkbox"/> Public Hearing

PROBLEM/ISSUE STATEMENT:

The Stormwater Pipe Repair and Replacement Program (SWPRRP) is an annual program to replace failing infrastructure identified in the Surface Water Utility’s asset inventory and condition assessment (Basin Plan). The Surface Water Small Drainage Projects Program (SWSDPP) is an annual program to resolve small public drainage issues that often start as customer service requests or issues found in the field by staff.

In February 2020, staff solicited RFQ 9586 for design services on a combined 2021-2022 Stormwater Pipe Repair and Small Drainage Projects, intending to obtain design services for the 2021 portion of the construction, with the possibility of an amendment for design services for 2022. Consultant services are now needed to develop the design of the 2022 portion of the project. Staff have negotiated a supplemental agreement to the 2021 design contract for the completion of the 2022 portion of the project.

Staff is requesting Council authorization for the City Manager to amend to the current agreement with Osborn Consulting, Inc. and authorize design services for only the 2022 portion of the 2021-2022 Stormwater Pipe Repair and Small Projects Project.

RESOURCE/FINANCIAL IMPACT:

This project is fully funded by City’s Surface Water Utility. Below is a breakdown of the budget for the 2021 and 2022 Stormwater Pipe Repair and Small Drainage Projects:

Project Expenditures:

Design (Osborn Consulting, Inc.):	
2021 Design Contract	\$ 610,161
2022 Design Contract (Amendment #1)	\$ 167,201
Staff and other Direct Expenses	\$ 120,000
Contingency (10%)	\$ 80,000
Design Subtotal	\$ 977,362

Construction:	
2021 Construction	\$ 849,712
2022 Construction	\$ 1,380,000
Staff and other Direct Expenses	\$ 160,000
Contingency (10%)	\$ 220,000
Construction Subtotal	\$ 2,609,712

Total Project Expenditures **\$ 3,587,074**

Project Revenue:

Surface Water Capital Fund	
SW Small Drainage Projects	\$ 1,660,346
SW Stormwater Pipe Repair and Replacement	\$ 1,926,728
Total Project Revenue	\$ 3,587,074

As this is the design portion of the projects, there is adequate funding to award this contract.

RECOMMENDATION

Staff recommends that Council authorize the City Manager to execute an amendment to the agreement with Osborn Consulting Inc. for the 2021 and 2022 Stormwater Pipe Repair and Small Drainage Projects in the amount of \$167,201 to provide design services for the 2022 portion of the 2021-2022 Stormwater Pipe Repair and Small Drainage Projects.

Approved By: City Manager **DT** City Attorney **MK**

BACKGROUND

The Stormwater Pipe Replacement Program is an annual program to replace failing infrastructure identified in the Surface Water Utility's asset inventory and condition assessment (Basin Plans). The Basin Plans present a comprehensive representation of the surface water system infrastructure so that the City can manage existing issues and minimize future problems.

Condition assessment videos of stormwater pipes more than 12 inches in diameter in the current asset inventory have been completed to evaluate maintenance, repair and replacement needs. From this assessment, a list of 380 storm pipes has been identified for repair or replacement Citywide.

The Surface Water Small Drainage Projects Program is also an annual program to resolve small public drainage issue that often start as customer service requests or issues found in the field by staff. A compiled list of five (5) Small Project sites has been identified for construction in 2022.

DISCUSSION

In February 2020, staff solicited RFQ 9586 for design services on a combined 2021-2022 Stormwater Pipe Repair and Small Drainage Projects, intending to obtain design services for 2021 construction, with the possibility of later amendment for design services for the 2022 portion, depending on the budget allocated for 2022 and the consultant's performance. Five firms submitted Statements of Qualifications (SOQ's), which were reviewed by staff. One firm, Osborn Consulting, Inc. (OCI), was selected as the best qualified for this project.

On June 22, 2020, Council authorized the award of the contract to OCI in the amount of \$610,161 for 2021 and 2022 Stormwater Pipe Repair and Small Drainage Projects. The staff report for this Council action can be found at the following link: [June 22, 2020 Staff Report](#).

This scope of work for OCI is for the services to be rendered for design for the 2022 construction project, and is included with this staff report as Attachment A. Work to be completed will include the following:

- Prioritize the remaining sites from the current list of unrepaired pipes;
- Provide plans, specifications and engineers estimate for selected sites that fit within this year's budget;
- Prepare environmental documentation and submit permit applications for sites to be constructed in 2022; and
- Provide as-needed support during construction.

The 2022 program does not have sufficient budget to repair or replace all remaining pipes and all five small project sites identified. Part of the scope of work for this contract will be to complete a risk-based prioritization of the remaining identified sites for 2022 construction.

It is expected that 25 to 30 sites will fit within the 2022 project's budget constraints and will be selected for constructed in 2022.

ALTERNATIVE ANALYSIS

The alternative to authorizing the award of this contract is not to award the contract, in which case the project would not proceed. This is not recommended.

COUNCIL GOAL(S) ADDRESSED

This project addresses Council Goal #2: Continue to deliver highly valued public services through management of the City's infrastructure and stewardship of the natural environment. This project will help meet this goal by repairing and replacing failing stormwater pipes.

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ATTACHMENTS

Attachment A – Osborn Consulting, Inc. Contract Scope of Services for 2022

ATTACHMENT A

EXHIBIT A

SCOPE OF WORK

Project: 2021 & 2022 Stormwater Pipe Repair and Small Projects (Amendment No. 1)	
PRIME Consultant:	Osborn Consulting, Inc.
Contract No.:	9586.01

Background

The City of Shoreline (City) Storm Utility system has numerous locations where existing pipes are showing deterioration and are in need of repair and replacement. Through the process of video inspecting of their storm pipe system, the City has developed an inventory of deficient pipelines and appurtenances at various locations within the City that will need to be replaced due to increased conveyance needs, material, pipe age, and maintenance.

Osborn Consulting, Inc, (Consultant) has been selected for the 2021 & 2022 Stormwater Pipe Repair and Small Projects to support the City with storm utility replacement projects to design improvements.

This scope amendment provides design and construction support for the open-cut and small drainage projects to be included in the 2022 construction package. Unused tasks budgets from the 2021 Design contract are being transferred to 2022 Design tasks. This summary of funds is provided in Exhibit C.

This amendment scope of work includes the following elements:

Task 1 – Project Management

The Project Management scope is extended for the 2022 Design and Construction Support. This will include monitoring and communicating the status of the scope, schedule, and budget of this work assignment and providing monthly reporting to the City.

Consultant Services

- Update the Project Management Plan
 - Update the Project Management Plan with inclusion of the 2022 design.
 - Update and manage Project Schedule with key milestones and tasks.
- Prepare status reports describing the following:
 - Services completed during the month.
 - Outstanding issues (if any).
 - Scope/schedule/budget status.
 - A financial summary.
- Attend one (1) project kickoff meeting with City of Shoreline staff to confirm and document the project goals, design criteria, and constraints.
- Attend one (1) project closure/post construction review meeting with City of Shoreline staff.
- Attend up to five (5) design review meetings after receiving submittal comments.
- Bi-weekly PM Check-ins via web/phone
- Manage Issue Log for City and all team members.
- Manage Risk Register to identify and document project risks and mitigation strategies.
- Submit invoices monthly

City of Shoreline's Responsibilities

- Attend project kickoff and closure meetings (in person or via teleconference).
- Review and approve invoices.
- Review and comment on submittals within the schedule.

Assumptions

- Project duration for 2022 Design through Construction support will be approximately 18 months (mid-June 2021 through December 2022).
- There will be one (1) project kickoff meeting attended by up to four (4) Consultant Team members and City staff. Kickoff meeting to be held at Shoreline City Hall or by teleconference.
- There will be one (1) project closure meeting attended by up to two (2) Consultant Team members and City staff. Closure meeting to be held at Shoreline City Hall or by teleconference.
- There will be five (5) design review meetings for the 2022 design package attended by up to four (4) Consultant Team members and City staff, each meeting will be up to 2 hours long. Review meetings will be held for review of:
 - Preliminary Design, Open-Cut.
 - Open-Cut, 30% Design.
 - Small Projects, 30% Design.
 - Combined, 60% Design.
 - Combined 90% Design.

Design review meetings to be held at Shoreline City Hall or by teleconference.

Deliverables

- Project kickoff meeting and closure meeting, with meeting minutes.
- Design review meetings with meeting minutes.
- Project Management Plan updates.
- Project schedule, update to be provided with monthly status reports.
- Issue Log and Risk Register to be provided at each deliverable.
- Bi-weekly check-in (as necessary and determined by City Project Manager prior to each week).
- Monthly status reports.

Task 2 – Data Collection & Review

The Consultant will consolidate available data at existing sites, when needed, provide, geotechnical investigations, coordination of utilities and utility pothole locates.

Task 2.6 Consolidate and Review Existing Information (2022 Construction)

The Consultant will review the City's list of open cut sites to confirm repair approach, prioritization and planning level cost.

Assumptions:

- City will provide a list of open-cut sites and confirm construction budget for 2022 construction.

Deliverables:

- Provide a confirmed list of up to 35 open-cut sites.

- Planning-level cost estimate for sites selected for design of repairs.

Task 2.7 Basemap/GIS Site Verification (2022 Construction)

With the refined list of open-cut sites, the Consultant will:

1. Review the City’s existing Basemap, GIS information, and CCTV reports.
2. Paint locate limits and coordinate utility locates for each site.
3. Complete site visit to each open-cut site for up to 35 sites to verify basemap information and record utility locates.
4. If needed coordinate potholing (Task 2.4 below).

Assumptions:

- City will provide available data for this project including record drawing information for storm, water, and sewer systems.
- Consultant will coordinate for utility locates at up to 35 open-cut sites.

Deliverables:

- Provide a list of reviewed data and identify missing data.
- Provide list of any risks associated with each open-cut site.

Task 2.3 Topographic Survey – No Additional Tasks Included

Site surveys have been completed for the planned Small Project Design projects with the original contract. Additional survey needs will be provided through the Management Reserve in Task 10.

Task 2.8 Geotechnical Investigations (2022 Construction)

The Consultant will coordinate and provide geotechnical investigations for the project. Geotechnical review and investigations will be provided by a subconsultant. Geotechnical infiltration testing for Small Project sites with potential bioretention facilities, Work Orders 1644 and 2556. Infiltration testing will be provided following the City of Shoreline requirements.

After the completion of the investigations and testing, the geotechnical engineer will prepare a geotechnical report summarizing site soil conditions including infiltration feasibility and estimated ground water elevations, if encountered, and presenting geotechnical recommendations for construction of the proposed improvements.

Assumptions:

- Two infiltration tests are anticipated, one per site.
- Closure of a portion or all of one lane adjacent to each boring location will be needed for excavation.
- Traffic control will be provided by the geotechnical engineer.
- Anticipated duration of the field exploration to be 2 days for infiltration testing.
- The geotechnical investigations for the sites will be completed consecutively with results compiled into a single report.

Deliverables:

- Traffic control plan for each site (PDF).
- Geotechnical Report, Draft and Final (PDF).

Tasks 2.9 *Utility Coordination & Potholing (2022 Construction)*

With the completion of the 60% Design, potential utility conflicts will be identified and critical utility crossing potholed to confirm clearances. An exhibit of anticipated utility conflicts will be emailed the utility representatives. The Consultant will identify potholing needs and coordinate potholing to be provided by a potholing vendor. Pothole locations will be documented, as needed.

Assumptions:

- Utility conflict exhibits will be required at up to eight (8) sites. Utility exhibits will be compiled and coordinated as a single effort.
- Utility resolution coordination will be required with up to five (5) separate utility owners.
- Pothole quotes will be requested from at least two vendors. Budget assumes up to fifteen (15) potholes at \$1,800 each between the eight sites, plus \$1000 for traffic control for each site.
- Pothole vendor will provide their own traffic control.

Deliverables:

- Utility conflict exhibit, (PDF)
- Results of Potholing – Field Notes (PDF)
- Traffic control plan for each site (PDF).

Task 5 – *Environmental Review, Permitting & Public Outreach*

The Environmental Review, Permitting & Public Outreach task will include the following:

Tasks 5.3 *Permits Support (2022 Construction)*

Consultant will compile a summary of anticipated permits required for each of the open-cut and small drainage project sites. The Consultant will assist the City with permit applications for sites that progress to 60% Design.

City of Shoreline’s Responsibilities

- City will provide confirmation of stream boundaries for potential environmental impacts.

Assumptions:

- One (1) Summary Memorandum identifying the anticipated permitting effort and timeline for all open-cut and small project sites.
- Support for up to one (2) Hydraulic Project Approval (HPA) permits is anticipated. The HPA will be submitted by the City.
- No local permits will be required with the 2022 projects.
- All of the sites are SEPA exempt.
- A JARPA permit will only be required for WO13769, Corliss Place site.
- Up to 40 staff hours are included for permit support.

Deliverables:

- Permit Summary Memorandum, Draft, Final (PDF).
- HPA support documents.
- JARPA Plans and permit.

Tasks 5.4 *Public Outreach (2022 Construction)*

Consultant will assist the City with the preparation of public outreach document to inform local property owners about the proposed improvements of this project. Documents will include project improvement graphics and project summaries for flyers.

City of Shoreline's Responsibilities

- City will be the main contact for Public Outreach.
- City will be responsible for distributing/ mailing project information.
- City will take first pass at responding to addressing resident's questions.
- City will maintain a project website for the purpose of Public Outreach.
- City will notify the consultant when stakeholder coordination is needed.

Assumptions:

- Public meetings or face-to-face discussions with residents are not included in this scope.
- Up to 22 staff hours are included for public outreach support.

Deliverables:

- Project exhibits, Draft, Final (PDF).

Task 7 – *Open-Cut Projects Design (2022 Construction)*

The findings of Task 2 will be used to create PSE (Plans, Specification and Engineers estimate) of the open-cut project sites. This task will take the PSE through Bid ready while incorporating City and permit comments in the following sequence:

- Complete 30% plans and cost estimate for City review and to start City permitting (construction and critical areas review).
- Receive City and permit comments and incorporate into 60% plans, specification specials and cost estimate for permit issuance; submit for City and constructability review.
- Receive City and permit comments and incorporate into 90% plans, specification specials and cost estimate.
- Receive City comments and incorporate into Bid ready plans and specifications.

Constructability and Quality Management review will be completed at each stage prior to submittal.

City of Shoreline's Responsibilities

- City will provide input and review comments within the agreed upon schedule.

Assumptions:

- One bid package consisting of up to 35 separate sites for construction in 2022.
- A separate bid package will be provided for the Open-Cut and Small Drainage Projects.

- Each open-cut site sheet will at a minimum use existing GIS and aerial photographs to document the existing condition. This will be supplemented with site photos and site visit measurements to identify the repair location and restoration needs. Topographic survey will only be included on a case by case basis as part of the Management Reserve.
- Sheet list is expected to include:
 - Cover sheet, traffic control notes, and general notes (7 sheets).
 - Open-Cut Plan sheets (one per site)
 - Nonstandard details (3 sheets)
- A single sheet for traffic control will include a table of site parameters and references to Standard Plans. The Contractor will develop site specific traffic control plans.
- Standard details will be included as an appendix to the specifications.
- Specifications for the City's current Division 0 and 1 will be provided by the City with 90% and Final submittals.
- Special Provisions Division 2 through 9 will be developed using the 2021 Design Special Provisions and updated City's General Special Provisions (GSP).
- Edits to the City's Special Provisions will be based on WSDOT Standard Specifications, 2020 Edition.
- There will only be minor changes to the project design after the 90% submittal.
- Utility conflict can be resolved at the point of conflict with simple adjustment of the utilities or storm drainage locations. Relocating utilities is not included.
- Surface restoration will match existing conditions, additional roadway beyond trench overlay limits are not included.
- Pedestrian improvements are not included. Pedestrian ramps adjacent to proposed improvements will be checked by smart-level for slope compliance. Ramps requiring survey for replacement will be provided through the Management Reserve, as needed.
- Engineer's probable estimation of cost will use WSDOT Standard Bid Items (where applicable).
- No stormwater memorandums are included.
- Only one Short Form SWPPP will be required for all open-cut sites.
- No hydrological modeling is included in this task. Hydraulic modeling will be limited to pipe full-flow capacity comparisons to upstream and downstream pipes.
- City will provide review of submittals within the time agreed upon on in the schedule.
- City will acquire any necessary temporary construction easements.

Deliverables:

- 30% Plans and Cost Estimate for City constructability review (full size PDF)
- 60% PS&E for City constructability review (full size PDF)
- 90% PS&E for City constructability review (full size PDF)
- Bid Ready PS&E for bidding and construction (full size PDF)

Task 8 – Small Projects Design (2022 Construction)

The Consultant will move up to five (5) Small Drainage Projects started with the 2021 Design through construction documents. Plan, Specification and Cost Estimate (PSE) will be submitted at the 30%, 60%, 90% and Final (Bid Ready) stages. The cost estimate will identify bid items that will require special provisions. Constructability and Quality Management review will be completed at each stage prior to submittal.

The five Small Drainage Projects sites to be included with 2022 Design are:

1. WO1644, Richmond Beach Library. Design status at Preliminary Design.
2. WO2556, 12th Ave Bioretention. Design status at Preliminary Design.
3. WO7079, 18th Ave). Design status at 30% Design.
4. WO13769, Corliss Place. Design status at 90% Design.
5. WO6810, 1st Ave and 195th St. Design status at 100% Design, pending WDFW stream status confirmation.

City of Shoreline’s Responsibilities

- City will provide input and review comments on the design submittals within the agreed upon schedule.
- The City will provide a consolidated list or redline set of review comments within the timeframe shown on the agreed upon project schedule.

Assumptions:

- One bid package consisting of up to five (5) separate Small Drainage Project sites for construction in 2022.
- All five Small Projects will be included with 60% design submittal.
- The following sheets are expected to include:
 - Cover sheet, traffic control notes, and general notes (5 sheets).
 - Small Project survey sheets (7 sheets).
 - Small Project Site Preparation and TESC sheets (7 sheets).
 - Small Project Plan and profile sheets (7 sheets).
 - Details (4 sheets).
- A single sheet for traffic control will include a table of site parameters and references to Standard Plans. The Contractor will develop site specific traffic control plans.
- Two plan and profile sheets are assumed for work orders 2556, 12th Ave Bioretention, and 6810, 1st Ave and 195th St, with single sheets for the other sites.
- Hydraulic and hydrological modeling will be included for the Small Project Sites 1 (WO1644), 2 (WO2556) and 3 (WO7079).
- Standard details will be included as an appendix to the specifications.
- Edits to the City’s Special Provisions will be based on WSDOT Standard Specifications, 2021 Edition.
- There will only be minor changes to the project design after the 90% submittal.
- Utility conflict can be resolved at the point of conflict with simple adjustment of the utilities or storm drainage locations. Relocating utilities is not included.

- Surface restoration will match existing conditions, additional roadway or pedestrian improvements or are not included, unless triggered by the planned improvement.
- Pedestrian ramp improvements will need to be evaluated for WO1644, Richmond Beach Library, at the 21st Ave NW and NW 196th St intersection.
- A Stormwater Memo will be submitted for Small Project sites 1 (WO1644), 2 (WO2556) and 3 (WO7079), documenting Minimum Requirements for sites that add or replace greater than 2,000 square feet of hard surface or disturb greater than 7,000 square feet. The Stormwater Memo will document modeling and conveyance analysis and GSI design parameters. Up to three (3) Stormwater Memos are anticipated.

Deliverables:

- 30% Plans, up to three (3) plan sheets per site for two sites
- 60% PS&E (full size PDF, Word file for specifications)
- 90% PS&E (full size PDF, Word file for specifications)
- Final Bid-Ready Submittal PS&E (CAD files and 1 full size PDF copy).
- Stormwater Site Plan Report, Draft (60%) and Final (90%) (PDF)

Task 9 –Construction Support (2022 Construction)

When requested by the City, the consultant will provide limited engineering services during bid and construction support for the Open-Cut and Small Projects sites. These services may include:

- Prepare and issue addenda to clarify the construction documents, if necessary.
- Attend one (1) pre-construction meeting.
- Support City Engineer in review of contractor submittals when requested.
- Response to contractors RFIs when requested.
- Site visit to review unforeseen conditions when requested.

City of Shoreline’s Responsibilities

- Bid advertisement, coordination and award will be handled by the City.
- City will provide initial review of all contractor requests.
- The City will provide on-site inspection and will lead the administrating and managing of construction documents and communications with the contractor.

Assumptions:

- One consultant will attend the pre-construction meeting.
- The total number of construction support requests by the City will be limited by the budget of this task.
- No geotechnical support would be required.
- Review responses will be provided with 7-day of written request.
- Record Drawing are not included.

Deliverables:

- As requested.

Task 10 – Management Reserve – Contingency Fund

To provide additional services which may be required to complete these projects, and which are requested and authorized by the City. The consultant will provide the City with a scope and budget for the additional services which the City will review prior to the consultant beginning work. The City shall provide Consultant with written authorization to proceed with any additional services.

Tasks 10.1 Management Reserve

Work may include, but is not limited to addressing additional efforts required for defined tasks when authorized by the owner. The fee estimated from the original contract will remain unchanged.

General Assumptions

- All coordination with property owners will be handled by the City.
- City will provide latest City title block and other City CAD standards.
- City will provide latest City design standards or performance requirements.
- Provide the City’s current Division 0 and 1 template in Word-format for the Consultant to incorporate into the project documents.
- Provide the current City of Shoreline Special Provisions Division 2 through 9 in Word-format for the Consultant to edit.
- Flow control and water quality treatment will not be required for the stormwater improvements sites. Water quality treatment, if feasible, will be provided through optional retrofit design for the small project sites.
- On-Site Stormwater Management BMPs will not be required for stormwater improvement sites.
- The proposed improvements will be located within the City right-of-way or within existing City easements.
- Any existing encroachments in the right-of-way will be resolved by the City.
- Writing of legal descriptions and legal exhibits for additional easements will not be required.
- The proposed improvements will not require stream or wetland field investigations or critical area analysis.
- Cultural Resource documentation will not be required.
- Funding will be provided by the City, additional grant support will not be required.

**Osborn Consulting, Inc. - City of Shoreline 2021 and 2022 Storm Pipe Repair and Small Projects
Amendment No. 1 (2022 Construction)**

Firm	OCI											Surveying	Geotech	Utility Locates	Utility Potholes	Cost Estimate	
	Project								Sub Mark-Up	Expense	Cost Estimate						
	PIC	PM/ Sr. PE	Project Engineer	Design Engineer	Land. Arch.	CADD Mgr	CADD	Admin									
	Hourly Rate - 2021	Hourly Rate - 2022	Hours Estimate								10.0%						
Task 1: Project Management (2022 Construction)																	
Total Hours	36	80	41	21	0	0	0	32	\$ 90	\$ -	\$ 36,505	\$ -	\$ -	\$ -	\$ -	\$36,505	
Task 2: Data Collection & Review																	
Total Hours	8	56	126	136	0	4	70	6	\$ 230	\$ 4,800	\$ 61,584	\$ -	\$ 20,000	\$ 8,000	\$ 28,000	\$117,584	
Task 3: Open-Cut Projects Design (2021 Construction)																	
Total Hours	0	0	0	0	0	0	0	0	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$0	
Task 4: Small Projects Design (2021 Construction)																	
Total Hours	0	0	0	0	0	0	0	0	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$0	
Task 5: Environmental Review, Permitting & Public Outreach																	
Total Hours	4	10	14	22	0	0	12	0	\$ -	\$ -	\$ 8,854	\$ -	\$ -	\$ -	\$ -	\$8,854	
Task 6: Construction Support (2021 Construction)																	
Total Hours	0	0	0	0	0	0	0	0	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$0	
Task 7: Open-Cut Projects Design (2022 Construction)																	
Total Hours	44	66	115	238	0	32	230	0	\$ 0	\$ -	\$ 99,439	\$ -	\$ -	\$ -	\$ -	\$99,439	
Task 8: Small Projects Design (2022 Construction)																	
Total Hours	24	96	166	236	0	26	112	8	\$ -	\$ -	\$ 93,874	\$ -	\$ -	\$ -	\$ -	\$93,874	
Task 9: Construction Support (2022 Construction) Bid and Construction Support																	
Total Hours	0	0	0	0	0	0	0	0	\$ 10,000	\$ -	\$ 10,000	\$ -	\$ -	\$ -	\$ -	\$10,000	
Task 10: Management Reserve - Contingency Fund 10.1 Management Reserve - (No Change)																	
Total Hours	0	0	0	0	0	0	0	0	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$0	
	Firm Subtotal:											\$0	\$ 20,000	\$ 8,000	\$ 28,000		
	% of total budget:											0%	5%	2%	8%		
Total Budget: Total Budget:															\$366,256		

**Osborn Consulting, Inc. - City of Shoreline 2021 and 2022 Storm Pipe Repair and Small Projects
Amendment No. 1 (2022 Construction)**

Exhibit C

Task No.	Task	Original Contract Fees	Budget Remaining	Unused 2021 Budget	Amendment 1 Fees	Additional Fees	Revised Contract Fees
1	Task 1: Project Management (2022 Construction)	\$40,110	\$23,815	\$ (23,815)	\$ 36,505	\$ 12,690	\$ 52,800
2	Task 2: Data Collection & Review	\$168,958	\$46,828	\$ (46,828)	\$ 117,584	\$ 70,756	\$ 239,714
3	Task 3: Open-Cut Projects Design (2021 Construction)	\$114,624	\$42,883	\$ (42,883)	\$ -	\$ (42,883)	\$ 71,741
4	Task 4: Small Projects Design (2021 Construction)	\$210,770	\$78,473	\$ (78,473)	\$ -	\$ (78,473)	\$ 132,297
5	Task 5: Environmental Review, Permitting & Public Outreach	\$10,230	\$7,057	\$ (7,057)	\$ 8,854	\$ 1,798	\$ 12,028
6	Task 6: Construction Support (2021 Construction)	\$10,000	\$9,350		\$ -	\$ -	\$ 10,000
7	Task 7: Open-Cut Projects Design (2022 Construction)	\$0	\$0		\$ 99,439	\$ 99,439	\$ 99,439
8	Task 8: Small Projects Design (2022 Construction)	\$0	\$0		\$ 93,874	\$ 93,874	\$ 93,874
9	Task 9: Construction Support (2022 Construction)	\$0	\$0		\$ 10,000	\$ 10,000	\$ 10,000
10	Task 10: Management Reserve - Contingency Fund	\$55,469	\$55,469		\$ -	\$ -	\$ 55,469
	Total	\$610,161	\$263,874	\$ (199,055)	\$ 366,256	\$ 167,201	\$ 777,362

Note:

- 1) Budget remaing through April 2021 invoice.
- 2) Revised Contract Fees = Original Contract Fees plus Additional Fees