

**FIRST AMENDMENT
TO
SERVICE PROVIDER AGREEMENT
FOR
GOLF COURSE PARKING LOT STORMWATER RETROFIT DESIGN AND
PERMITTING**

This First Amendment ("Amendment") is dated effective this _____ day of _____, 20____, and is entered into by and between the CITY OF TUMWATER, a Washington municipal corporation ("CITY"), and Skillings Inc., a Washington corporation ("SERVICE PROVIDER").

A. The CITY and the SERVICE PROVIDER entered into a Service Provider Agreement dated effective January 24, 2023, whereby the SERVICE PROVIDER agreed to provide services for the Golf Course Parking Lot Stormwater Retrofit Design and Permitting ("Agreement").

B. Section 14 of the Agreement provided that the Agreement may only be amended by written agreement signed by the parties.

C. The CITY and the SERVICE PROVIDER desire to amend the Agreement to continue the services described in Section 1 of the Agreement by extending the term of the Agreement, and increasing the compensation paid to the SERVICE PROVIDER for providing the additional services during the extended term.

NOW, THEREFORE, the parties agree to the following terms and conditions:

1. SCOPE OF SERVICES.

Section 1 of the Agreement is amended to include additional services as more particularly described and detailed in Exhibit "A-1," attached hereto and incorporated herein.

2. TERM.

Section 2 of the Agreement shall be amended to extend the term of the Agreement until December 31, 2025.

3. COMPENSATION.

In consideration of the SERVICE PROVIDER continuing to provide the services described in Section 1 of the Agreement and providing the additional services described in Exhibit "A-1" during the extended term of the Agreement, Section 4.C. shall be amended to increase the compensation paid to the SERVICE PROVIDER by an additional amount of One Hundred Five Thousand Two Hundred Seventy Five and 00/100 Dollars (\$105,275.00). The total amount payable to the SERVICE PROVIDER pursuant to the original Agreement and this First Amendment shall be an amount not to exceed One Hundred Ninety-Four Thousand Six Hundred Eighty-Four and 00/100 Dollars (\$194,684.00).

****Signatures on the following page****

**EXHIBIT A-1
SCOPE OF WORK**

Prepared for:

**CITY OF TUMWATER
GOLF COURSE PARKING LOT RECONSTRUCTION**

August 28, 2023

Introduction

The City of Tumwater (Client) has requested engineering design services for restoration of the parking lot at the Tumwater Valley Golf Course (Property) from Skillings, Inc. (Skillings). The existing parking lot is experiencing pavement distress and is near the end of its design lifecycle. The existing stormwater system does not provide quality or quantity treatment before being discharged from the site. Skillings previously completed a Feasibility Study to retrofit the existing stormwater system to provide water quality treatment and began design of the preferred solution. During design of the stormwater retrofit, the City Parks Department elected to proceed with a more substantial improvement to the parking lot. Desired improvements include reconfiguration of the parking lot layout, including new ingress and egress points and re-orientation of the drive-isles and parking stalls.

Reconfiguration of the parking lot will require regrading so that pavement grades and stormwater runoff will meet current design requirements. The proposed project will require City review under land use permitting for both site plan review and Shoreline permitting.

Project Assumptions:

- Design will be completed based on the City of Tumwater’s Development Guideline Standards.
- Completion of traffic analysis is not included in this Scope or Work.
- The project area is within the Shoreline Master Program jurisdictional boundary.
- Flood Insurance Rate Maps (FIRM) maps a portion of the project area within the 100-year floodplain for the Deschutes River.
- City Parks Department has provided a preferred conceptual layout that will be the basis for 60% design.

Task 1 Project Management

Skillings will provide project management for the civil design services of this scope of work.

Task Description:

1. Prepare monthly Progress Reports and Invoices.
2. Provide project oversight and quality assurance.
3. Prepare for and attend bi-weekly progress meetings, via Teams video conference.

Deliverables:

- Bi-weekly meeting agenda and meeting minutes.
- Progress Report and Invoice

Task 2 Survey

Full topographic survey of the parking lot will need to be completed to establish a new grading plan and to identify all existing utilities within the parking lot. Limited survey has been completed as part of the

stormwater retrofit design. Restoration of the parking lot will require a complete topographic survey of the entire parking lot to supplement the existing survey work that has been completed.

A large sewer force main and a reclaimed water line cross the parking lot that will require consideration during reconfiguration of stormwater conveyance to ensure that utility conflicts are avoided.

Survey Assumptions:

- Available title records of the site are accurate, any deficiencies in title documents may require the services of a title company, at the expense of the Client.
- Existing lot corners are in place, undisturbed and no encroachments exist along the lot lines. A Record of Survey Map will not be required.
- Firm will have rights of entry to the site, as needed to complete the survey.
- The survey work will consist of mapping ground elevations to support 1-foot contours, existing trail connections, abutting road frontage, subsurface utilities, and substantial trees (greater than 6”).
- Utility locates will be required for service connection and to avoid conflicts with new infrastructure.
- Located utilities will be marked in the field and identified during topographic survey.
- Survey control points have previously been located.

Task Description:

1. Topographic Survey of the existing parking lot and adjacent lands located on Thurston County Tax Parcels No’s 09470051000
2. Prepare Topographic Survey Map.
3. QA/QC survey data and maps.

Deliverables:

- Topographic Survey map.

Task 3 Environmental Documentation and Permitting

The ordinary highwater mark for a portion of the Deschutes River and wetlands along the Deschutes River, along the northern edge of the parking lot has been previously identified as part of the stormwater retrofit project. This documentation was limited to the northern end of the parking lot and will require additional investigation and documentation due to the presence of wetlands surrounding the parking lot. This will require additional wetland delineation and documentation to support land use review.

The project is also fully located within the City’s Shoreline Management Program jurisdictional boundary. This will require application for a shoreline permit from the city, under the Shoreline Management Act review.

As noted below, modifications or replacement to the existing outfall will require permit approval from WDFW, Washington Department of Ecology, and potentially the US Army Corps of Engineers.

Assumptions:

- Consultant will complete a SEPA Checklist for review by the City of Tumwater.
- SEPA Checklist will be completed after completion of Task 3 (Site Plan).
- City of Tumwater uses the Joint Aquatic Resource Permit Application (JARPA) for shoreline permit application.

- Proposed replacement of the outfall will require review by Washington Department of Fish and Wildlife (WDFW), US Army Corps of Engineers, and Department of Ecology.
- Application for permits from US Army Corps of Engineers and Department of Ecology will utilize the JARPA application.
- WDFW will require an HPA permit for the outfall. Application for the HPA will be via the APPS on-line permit portal.
- The Corps permit application will require consultation under the Endangered Species Act. A Biological Evaluation will be completed for submittal to the Corps.

Task Description:

1. Delineate wetlands to the west and east of parking lot.
2. Update Wetland Delineation Report to document newly identified wetlands.
3. Prepare JARPA application.
4. Complete HPA Application via on-line portal.
5. Prepare SEPA Checklist.
6. Prepare Biological Evaluation

Deliverables:

- Updated Wetland Delineation Report
- JARPA application
- HPA application
- SEPA Checklist
- Biological Evaluation

Task 4 Drainage Design

The existing parking lot drainage system currently collects runoff from paved surfaces and discharges to both the Deschutes River and adjacent wetlands. The existing outfall to the Deschutes River has failed and will be replaced as part of this project. Runoff is currently not treated or detained for flow control. This task is to complete drainage design to include water quality treatment and flow control. Preliminary geotechnical investigation has been completed along the northern edge of the parking lot and indicates that infiltration is not feasible. The design approach will be to utilize the existing outfall locations for discharge of runoff.

Assumptions:

- Drainage design will utilize the City of Tumwater Drainage Design and Erosion Control Manual (2022)
- All stormwater BMPs shall be located on-site.
- The existing outfall location is located upstream of Tumwater Falls. The Deschutes River is not considered flow-exempt upstream of Tumwater Falls.
- Selected Runoff Treatment BMPs shall provide both phosphorus treatment and enhanced treatment.
- Oil Control BMPs are anticipated to not be required.
- A portion of Tee 01 may be utilized for the establishment of a stormwater treatment system for a portion of the parking lot.
- A qualitative downstream analysis shall be sufficient, a quantitative downstream analysis shall not be required.

Tasks:

1. Prepare Drainage Scoping Report, to include the following:
 - a. Letter of transmittal requesting Drainage Scoping Report review
 - b. Written description of project, including applicability of the minimum requirements and approach to comply.
 - c. Maps consisting of vicinity map, existing conditions, soils, critical areas, and other pertinent information
 - d. Results of preliminary geotechnical investigations
 - e. Completed conceptual site plan
 - f. Completed source control checklist
2. Prepare Preliminary Drainage Control Plan, to include the following:
 - a. Drainage Report
 - b. Construction Drawings
 - c. Construction SWPPP
 - d. Soils Report
 - e. Maintenance and Source Control Manual
 - f. Soil Management Plan
 - g. Design calculations for conveyance, water quality, and flow control.
3. Upon completion of 90% PS&E, update Preliminary Drainage Control Plan to prepare Final Drainage Control Plan.

Deliverables:

- Drainage Scoping Report
- Preliminary Drainage Control Plan
- Final Drainage Control Plan

Task 5 60% PS&E

Assumptions:

- 60% of the design will be based on approval of the 30% Design from City.
- 60% of PS&E will incorporate design aspects for Illumination, drainage design, and landscaping.
- Special provisions will be based on WSDOT Standard Specifications format.
- Preliminary Illumination and Electrical design will be completed under Task 6 (Electrical Design).

Task Description:

1. Prepare the following 60% design drawings:
 - a. Cover sheet
 - b. Clearing, demolition and site erosion control plan (Stormwater Pollution Prevention Plan (SWPPP))
 - c. Erosion control details and notes
 - d. Site grading, paving and drainage plan
 - e. Paving and Drainage details and notes
 - f. Outfall design
 - g. Striping and signage plan
 - h. Striping and signage details and notes
2. Submit plans to Client for review.
3. Prepare 60% specification Run List and identify special provisions.

4. Prepare 60% Engineer's Estimate of Probable Cost to Construct.
5. Prepare Design Documentation Notebook
6. Prepare Quantities Notebook.

Deliverables:

- 60% Plans.
- 60% Special Provisions.
- 60% Engineer's Estimate of Probable Cost to Construct.
- Design Documentation Notebook.
- Quantities Notebook.

Task 6 Electrical Design

Development of site amenities will require electrical engineering design for illumination and to provide future connection for EV charging stations.

Assumptions:

- electrical design for illumination, including photometric calculations.
- Prepare electrical energy forms for illumination.
- Prepare electrical specifications.
 - Prepare estimate for electrical design.
- There is sufficient power supply on-site and no additional application for a power drop is included in this scope of work.
- No data and/or communication systems are included in the scope.
- Design for future EV charging stations will focus on installation of conduit and junction-boxes. Design will not include the future control panel for the charging station.

Tasks:

1. Prepare illumination photometric calculations.
2. Prepare preliminary design of illumination system, including luminaires, conduit, and junction boxes.
3. Prepare preliminary illumination/ electrical engineers estimate of probable cost to construct.

Deliverables (by Subconsultant):

- Preliminary Electrical Design and Details
- Electrical Engineers Estimate of Probable Cost to Construct

Task 7 90% PS&E

Assumptions:

- 90% of PS&E will be based on City review comments on the 60% submittal.
- The 90% submittal will be utilized for land use review with the City of Tumwater and will be considered the Permit Plan Set.
- City will provide template and front-end documentation for project manual. Preliminary specifications will be developed as part of the project manual.

Task Description:

1. Update the following design drawings to 90% level of completion:
 - a. Cover sheet
 - b. Clearing, demolition and site erosion control plan (Stormwater Pollution Prevention Plan (SWPPP))
 - c. Erosion control details and notes
 - d. site grading, paving and drainage plan
 - e. Paving and Drainage details and notes
 - f. Outfall design
 - g. Striping and signage plan
 - h. Striping and signage details and notes
 - i. Illumination plan and details.
2. Submit plans to Client for review.
3. Prepare Project Manual including front end documents and special provisions.
4. Update Engineer's Estimate of Probable Cost to Construct.
5. Update Design Documentation Notebook
6. Update Quantities Notebook.

Deliverables

- 90% Plans
- 90% Project Manual
- 90% Engineer's Estimate of Probable Cost to Construct
- Design Documentation Notebook.
- Quantities Notebook.

Task 8 100% PS&E

Assumptions:

- City has reviewed 90% of the design and provided permit review comments.

Task Description:

1. Update the following design drawings to 100% level of completion:
 - a. Cover sheet
 - b. Clearing, demolition and site erosion control plan (Stormwater Pollution Prevention Plan (SWPPP))
 - c. Erosion control details and notes
 - d. Final site grading, paving and drainage plan
 - e. Paving and Drainage details and notes
 - f. Outfall design
 - g. Striping and signage plan
 - h. Striping and signage details and notes
 - i. Illumination plan and details
2. Submit plans to City for review.
3. Finalize Engineer's Estimate of Probable Cost to Construct.
4. Finalize Project Manual including front end documents and special provisions.
5. Finalize Design Documentation notebook
6. Finalize Quantities Notebook.

Deliverables

- 100% Plans

- 100% Engineer’s Estimate of Probable Cost to Construct
- 100% Project Manual
- Design Documentation Notebook
- Quantities Notebook.

Task 9 Bid Advertisement and Award Support

The city will advertise the project for competitive bids for construction. Skillings will provide the following support to the city during the Bid Advertisement and Award.

Assumptions:

- City will advertise the project.
- City will host the bid opening.
- Skillings will provide assistance to the city through bidding and award

Tasks:

1. Responding to bidder’s questions or requests for information (RFI).
2. Prepare addenda to advertisement up to the level of effort shown in fee estimate.
3. Attend Bid Opening.
4. Prepare and review Bid Tabulation.
5. Prepare draft Notice of Award.

Deliverables:

- RFI response
- Bid addenda
- Bid Tabulation
- Draft Notice of Award

END SCOPE OF WORK

Prepared and reviewed by Patrick E. Skillings, PMP 08/28/2023

CONSULTANT COST COMPUTATION – MAN-HOURS

PROJECT NO. 21037 CITY OF TUMWATER GOLF COURSE PARKING LOT RECONSTRUCTION		PRINCIPAL-IN-CHARGE	PROJECT MANAGER	PROJECT ENGINEER	ENGINEER	PROJECT SCIENTIST	STAFF SCIENTIST	TECHNICIAN	SURVEY MANAGER	SURVEY PARTY CHIEF	2 MAN SURVEY CREW	PROJECT ADMINISTRATOR
TASK #	TASK DESCRIPTION											
1	Project management and coordination											
1	Prepare monthly Progress Reports and Invoices.		8									8
2	Provide project oversight and quality assurance.		12									
3	Prepare for and attend bi-weekly progress meetings, via Teams video conference.		8									
2	SURVEY											
1	Topographic Survey of the existing parking lot and adjacent lands located on Thurston County Tax Parcel No. 09470051000								10		50	
2	Prepare Topographic Survey Map.								5	20		
3	QA/QC survey data and maps.								2	5		
3	ENVIRONMENTAL DOCUMENTATION AND PERMITTING											
1	Delineate wetlands to the west and east of parking lot.						12					
2	Update Wetland Delineation Report to document newly identified wetlands.		1				40	2				
3	Prepare JARPA application.					2	9					
4	Complete HPA Application via online portal. Prepare SEPA Checklist.					1	9					
5	Prepare SEPA Checklist					1	9					
6	Prepare Biological Evaluation		1			16						
4	DRAINAGE DESIGN											
1	Prepare Drainage Scoping Report, to include the following:											
a	Letter of transmittal requesting Drainage Scoping Report review			2								

PROJECT NO. 21037 CITY OF TUMWATER GOLF COURSE PARKING LOT RECONSTRUCTION		PRINCIPAL-IN-CHARGE	PROJECT MANAGER	PROJECT ENGINEER	ENGINEER	PROJECT SCIENTIST	STAFF SCIENTIST	TECHNICIAN	SURVEY MANAGER	SURVEY PARTY CHIEF	2 MAN SURVEY CREW	PROJECT ADMINISTRATOR
TASK #	TASK DESCRIPTION											
b	Written description of project, including applicability of the minimum requirements and approach to comply.		2	4	4							
c	Maps consisting of vicinity map, existing conditions, soils, critical areas, and other pertinent information			2	6							
d	Results of preliminary geotechnical investigations				1							
e	Completed conceptual site plan				1							
2	Prepare Preliminary Drainage Control Plan, to include the following:											
a	Drainage Report		2	8	24							
b	Construction Drawings			2								
c	Construction SWPPP			2	12							
d	Soils Report			2								
e	Maintenance and Source Control Manual			2	12							
f	Soil Management Plan			2	8							
g	Design calculations for conveyance, water quality, and flow control.			16	40							
3	Upon completion of 90% PS&E, update Preliminary Drainage Control Plan to prepare Final Drainage Control Plan.		2	10	24			12				
5	60% PS&E											
1	Prepare the following 60% design drawings:	2										
a	Cover sheet.			1	2			4				
b	Clearing, demolition, and site erosion control plan (Stormwater Pollution Prevention Plan (SWPPP).			2	8			8				
c	Erosion control details and notes.			1	4			4				
d	Site grading, paving, and drainage plan.			10	60			40				

PROJECT NO. 21037 CITY OF TUMWATER GOLF COURSE PARKING LOT RECONSTRUCTION		PRINCIPAL-IN-CHARGE	PROJECT MANAGER	PROJECT ENGINEER	ENGINEER	PROJECT SCIENTIST	STAFF SCIENTIST	TECHNICIAN	SURVEY MANAGER	SURVEY PARTY CHIEF	2 MAN SURVEY CREW	PROJECT ADMINISTRATOR
TASK #	TASK DESCRIPTION											
e	Paving and Drainage details and notes.			4	16			20				
f	Outfall design.			4	16			10				
g	Striping and signage plan.			2	8			8				
h	Striping and signage details and notes.			2	8			8				
2	Submit plans to Client for review.			2								
3	Prepare 60% specification Run list and ID GSPs.				4							
4	Prepare 60% Engineer's Estimate of Probable Cost to Construct.			4	8							
5	Prepare Design Documentation Notebook.			2	8							
6	Prepare Quantities Notebook.			8	16							
6	ELECTRICAL DESIGN											
1	Prepare photometric calculations			1	8							
2	Prepare preliminary illumination design				8			8				
3	Prepare preliminary illumination estimate			1	4							
7	90% PS&E											
1	Update the following design drawings to 90% level of completion:	4										
a	Cover sheet.				1							
b	Clearing, demolition, and site erosion control plan (Stormwater Pollution Prevention Plan (SWPPP)).			2	2			2				
c	Erosion control details and notes.			1	2			2				
d	Site grading, paving, and drainage plan.			2	40			16				
e	Paving and Drainage details and notes.			2	8			2				
f	Outfall design.			4	8			8				
g	Striping and signage plan.			2	4			4				
h	Striping and signage details and notes.			2	4			4				
i	illumination plan and details				2			2				
2	Submit plans to Client for review.			2								

PROJECT NO. 21037 CITY OF TUMWATER GOLF COURSE PARKING LOT RECONSTRUCTION		PRINCIPAL-IN-CHARGE	PROJECT MANAGER	PROJECT ENGINEER	ENGINEER	PROJECT SCIENTIST	STAFF SCIENTIST	TECHNICIAN	SURVEY MANAGER	SURVEY PARTY CHIEF	2 MAN SURVEY CREW	PROJECT ADMINISTRATOR
TASK #	TASK DESCRIPTION											
3	Prepare Project Manual including front end documents and special provisions.			10	10							
4	Update Engineer's Estimate of Probable Cost to Construct			2	4							
5	Update Design Documentation Notebook			2	4							
6	Update Quantities Notebook			8	8							
8	100% PS&E											
1	Update the following design drawings to 100% level of completion:	4										
a	Cover sheet.			1	1			2				
b	clearing, demolition, and site erosion control plan (Stormwater Pollution Prevention Plan (SWPPP)).			2	2			2				
c	Erosion control details and notes.			1	2			2				
d	Final site grading, paving, and drainage plan.			2	18			18				
e	Paving and Drainage details and notes.			2	8			8				
f	Outfall design.			2	8			8				
g	Striping and signage plan.			2	4			4				
h	Striping and signage details and notes.			2	4			4				
i	illumination plan and details				2			2				
2	Submit plans to City for review.			2								
3	Finalize Engineer's Estimate of Probable Cost to Construct.			2	4							
4	Finalize Project Manual including front end documents and special provisions.			4	8							
5	Finalize Design Documentation notebook.			2	4							
6	Finalize Quantities Notebook.			2	8							
9	BID AND ADVERTISEMENT AND AWARD SUPPORT											
1	Respond to bidders' questions or requests for information (RFI).			8								

PROJECT NO. 21037 CITY OF TUMWATER GOLF COURSE PARKING LOT RECONSTRUCTION		PRINCIPAL-IN-CHARGE	PROJECT MANAGER	PROJECT ENGINEER	ENGINEER	PROJECT SCIENTIST	STAFF SCIENTIST	TECHNICIAN	SURVEY MANAGER	SURVEY PARTY CHIEF	2 MAN SURVEY CREW	PROJECT ADMINISTRATOR
TASK #	TASK DESCRIPTION											
2	Prepare addenda to advertisement up to the level of effort shown in the fee estimate.			8	8							
3	Attend Bid Opening.		1									
4	Prepare and review Bid Tabulations.			1								
5	Prepare draft Notice of Award.			1								
	HOURS PER DISCIPLINE	10	37	179	488	20	79	214	17	25	50	8

CONSULTANT COST COMPUTATION – SUMMARY

NEGOTIATED HOURLY RATE (NHR):					
<u>Classification</u>	<u>Man Hours</u>	<u>X</u>	<u>Rate</u>	<u>=</u>	<u>Cost</u>
PRINCIPAL-IN-CHARGE	10	x	\$275.00	=	\$2,750.00
PROJECT MANAGER	37	x	\$254.00	=	\$9,398.00
PROJECT ENGINEER	179	x	\$228.00	=	\$40,812.00
ENGINEER	488	x	\$136.00	=	\$66,368.00
PROJECT SCIENTIST	20	x	\$107.00	=	\$2,140.00
STAFF SCIENTIST	79	x	\$95.00	=	\$7,505.00
TECHNICIAN	214	x	\$91.00	=	\$19,474.00
SURVEY MANAGER	17	x	\$202.00	=	\$3,434.00
SURVEY PARTY CHIEF	25	x	\$151.00	=	\$3,775.00
2 MAN SURVEY CREW	50	x	\$171.00	=	\$8,550.00
PROJECT ADMINISTRATOR	8	x	\$155.00	=	\$1,240.00
Total Hours =	1127				Total NHR = \$165,446.00
REIMBURSABLES:					
Mileage	40	x	\$0.655	=	\$26.20
Miscellaneous Expenses	\$200.00	x	10%	=	\$220.00
					Total Expenses= \$246.20
SUBCONSULTANT COST (See Exhibit E):					
Subconsultant 2	\$0.00	x	10%	=	\$0.00
Subconsultant 3	\$0.00	x	10%	=	\$0.00
					Total Subconsultants = \$0.00
SUB-TOTAL (NHR + REIMBURSABLES + SUBCONSULTANTS):					
					Sub Total = \$165,692.20
MANAGEMENT RESERVE FUND:					
	SUB TOTAL =	\$165,692.20	x	=	MRF = \$0.00
GRAND TOTAL					
				GRAND TOTAL =	\$165,692
PREPARED BY: Ian Lee, PE					
DATE: 8/28/2023					
REVIEWED BY: Patrick E. Skillings, PMP					
DATE: 8/28/2023					

CONSULTANT COST COMPUTATION – EXPENSES

Item	Description	Basis	Quantity	Rate	Total
1	Telephone	Month			\$0.00
2	Auto Rental	Each			\$0.00
3	Lodging	Day			\$0.00
4	Per Diem-Meal	Day			\$0.00
5	Photocopies - Blk & White	Each		\$0.10	\$0.00
6	Photocopies - Color	Each		\$0.35	\$0.00
7	Half Sized Prints	Each		\$0.50	\$0.00
8	Full Sized Prints	Each		\$6.00	\$0.00
9	Postage	Month			\$0.00
10	Shipping	Month			\$0.00
11	FAXs	Each			\$0.00
12	Miscellaneous Project Costs	Month	4	\$50.00	\$200.00
13	Miscellaneous Survey Costs	Estimated			\$0.00
14	InRoads Software	Month-No of years		\$950.00	\$0.00
15	Traffic Control	Estimated			\$0.00
Total Miscellaneous Expenses					\$200.00
	Mileage	Per Mile	40	0.655	\$26.20
Total Expenses					\$226.20
Assumptions					
1	Telephone	Estimated			
2	Auto Rental	Estimated trips			
3	Mileage	Estimated miles			
4	Lodging				
5	Per Diem-Meal				
6	Photocopies - Blk & White	Estimated			
7	Photocopies - Colored	Estimated			
8	Half Sized Prints				
9	Full Sized Prints				
10	Postage	Estimated			
11	Shipping	Estimated			
12	FAXs	Estimated			
13	Miscellaneous Project Costs	Estimated			
14	Miscellaneous Survey Costs	Estimated			
15	Purchase Order	Estimated			
Prepared by: Patrick E. Skillings, PMP					
August 28, 2023					

Golf Course Parking Lot Stormwater Retrofit Design and Permitting Budget

Task	Current Budget	Amendment #1 Budget	Total Budget
Task 1. Project Management and Coordination	\$ 9,808.00	\$ (579.01)	\$ 9,228.99
Task 2. Survey	\$ 6,260.00	\$ 14,676.20	\$ 20,936.20
Task 3. Environmental Documentation and Permitting	\$ 814.00	\$ 10,209.42	\$ 11,023.42
Task 4. Drainage Design	\$ 22,259.00	\$ 15,887.05	\$ 38,146.05
Task 5. 60% PS&E	\$ 9,664.00	\$ 41,041.50	\$ 50,705.50
Task 6. Electrical Design	\$ 21,728.00	\$ (10,929.75)	\$ 10,798.25
Task 7. 90% PS&E	\$ 11,815.00	\$ 15,009.00	\$ 26,824.00
Task 8. 100% PS&E	\$ 6,894.25	\$ 14,611.75	\$ 21,506.00
Task 9. Bid and Advertisement and Award Support		\$ 5,446.00	\$ 5,446.00
Mileage	\$ 166.25	\$ (99.58)	\$ 66.67
Total	\$ 89,408.50	\$ 105,272.58	\$ 194,681.08