

**Memorandum of Agreement for the Cost Reimbursement
Between
The City of Tacoma and the University of Washington Tacoma
Regarding the Prairie Line Trail – UWT Station Project**

This Memorandum of Agreement (“Agreement”) is entered into and made effective as of _____, 2014 by and between the City of Tacoma, acting through its Environmental Services Department (“CITY”) and The Board of Regents of the University of Washington Tacoma (“UWT”), a state institution of higher education and an agency of the State of Washington and sets forth the certain terms and conditions regarding the design and construction of certain storm water improvements, (herein identified as the “Regional Water Quality Facility”) as part of the Prairie Line Trail UWT Station. CITY and UWT are individually referred to as a “Party” and, collectively, as “the Parties.”

I. RECITALS

WHEREAS the CITY applied for and in 2011 received a stormwater retrofit and low impact development grant from the Washington State Department of Ecology in the amount of \$1,000,000 to assist in funding the construction of a Regional Water Quality Facility in partnership with UWT (“Regional Water Quality Facility Grant”), a copy of which is attached hereto as Exhibit A; and

WHEREAS the Regional Water Quality Facility will be constructed as part of the Prairie Line Trail – UWT Station project, which will convert an unused urban rail corridor within the UWT campus into a public space containing bike and pedestrian paths and regional stormwater treatment; and

WHEREAS the City Council authorized the CITY to accept such Regional Water Quality Facility Grant funds pursuant to Resolution No. 38326, and to spend an additional \$530,360 toward the construction of the Regional Water Quality Facility for the Prairie Line Trail – UWT Station project; and

WHEREAS such Regional Water Quality Facility will treat municipal stormwater in a high-use commercial area that is a drainage tributary to the Thea Foss Waterway; and

WHEREAS UWT is funding the public space components of the Prairie Line Trail – UWT Station project, which integrate the Regional Water Quality Facility as a design feature of the project; and

WHEREAS UWT engaged in a competitive solicitation process, with the CITY’s participation, to hire a landscape architecture firm to assist with the Prairie Line Trail – UWT Station project design and an engineering firm to provide engineering support; and

WHEREAS the City has agreed to reimburse UWT for all costs it incurs to design and construct the Regional Water Quality Facility and associated improvements which are the subject of the CITY's Regional Water Quality Facility Grant.

NOW THEREFORE, in consideration of the mutual promises and obligations set forth herein, the Parties agree as follows:

II. TERMS AND CONDITIONS

1. Scope of Services/Work

A. Work. UWT agrees to perform or have performed the work described in the Schedule of Values attached hereto as Exhibit B ("Schedule of Values"), with the work listed therein referred to herein as the "Work". In consideration for the performance of the Work the CITY agrees that it will reimburse UWT for the necessary, reasonable and verifiable costs for the Work, including but not limited to services, deliverables and construction invoiced to UWT by its consultants, contractors, subcontractors, and UW project management costs to complete the Regional Water Quality Facility improvements for the Prairie Line Trail – UWT Station project ("Reimbursable Costs"), as more particularly described in the Schedule of Values.

B. Changes to Scope of Work. Subject to Section 3, UWT shall not make any modifications to the Work without the CITY's prior written consent, which shall not be unreasonably withheld.

Contracting Agency. UWT is the contracting agency for the Work reimbursed under this Agreement and is responsible for compliance with Chapter 39.04 RCW and Chapter 39.12 RCW, as well as compliance with any other applicable federal or state law and regulation, or local ordinance concerning such work.

C. UWT shall ensure that the work performed by UWT under this Agreement will be consistent with the conditions for reimbursement contained in the Regional Water quality Facility Grant.

2. Term

A. This Agreement shall remain in effect until the Work is completed and all Reimbursable Costs have been paid by the CITY, unless either of the Parties terminates this Agreement as set forth in Section 6 below.

B. Neither party shall be considered to be in default in the performance of this Agreement to the extent such performance is prevented or delayed by any cause which is beyond the reasonable control of the affected party and, in such event, the time for performance shall be extended for a period equal to

any time lost as a result thereof. In the event UWT is unable to proceed due to a delay solely attributable to CITY, UWT shall advise CITY of such delay in writing as soon as is practicable.

3. Reimbursement

- A.** The CITY shall reimburse UWT for the Work in accordance with the Schedule of Values for each Regional Water Quality Facility project element contained in Exhibit B, subject to the conditions set forth below. The CITY's obligation to reimburse shall include costs incurred by UWT for Work carried out prior to the execution of this Agreement.
- B.** Subject to Sections 3.C. and 3.D. below, the total reimbursement to be paid by CITY for UWT's performance of the deliverables and services in the Schedule of Values is estimated not to exceed \$1,600,000 (this total includes an estimated \$69,670 to pay UWT for the cost to extend the municipal storm line at S. 21st Street, such costs shall be considered Reimbursable Costs under Section 1.A., above.) Said amount shall be the total compensation for UWT's performance hereunder including, but not limited to, all work performed or delivered by UWT's consultants, contractors and subcontractors, as well as any materials, including construction materials such as soils, rocks and plants, and other supplies and equipment. Reimbursement for reasonable consultant, contractor or subcontractor travel, meals and miscellaneous or incidental expenses, if any, shall not exceed the applicable rates paid to state employees for travel, meals and incidental expenses.
- C.** The Work described in the Schedule of Values, including the work to extend the municipal storm line at South 21st Street is within an area that is anticipated to have contaminated soils and groundwater ("Contaminated Materials"). The cost to manage, test and dispose of Contaminated Materials encountered within such area is unknown and will depend on quantity, and the nature and type of contamination encountered, if any. UWT shall notify the CITY if it, or its contractors and/or subcontractors encounter Contaminated Materials beyond the area identified in the *Prairie Line Trail – UWT Station Subsurface Investigation Report*, GeoEngineers, August 5, 2013, while performing Work under this Agreement, and seek the CITY's input prior to incurring costs to test, manage and dispose of such materials. The CITY agrees that costs to manage, test and dispose of Contaminated Materials shall be considered Reimbursable Costs under Section 1.A. above, in addition to the estimate set forth on the Schedule of Values.
- D.** In the event that, during the construction process, UWT or their contractor encounters any unforeseen conditions or circumstances that cause the scope of the Work to change or the estimated amount on the Schedule of Values to increase, the Schedule of Values shall be revised accordingly and the CITY

shall be responsible for reimbursing UWT for any agreed upon additional costs arising due to such unforeseen conditions or circumstances.

- E. UWT shall submit detailed monthly invoices for Work completed during the previous month for the CITY's review and approval. Such invoices shall include copies of the invoices submitted by UWT's consultants, contractors and subcontractors for such Work. Reimbursable work associated with this Agreement shall be derived from the project's Schedule of Values. Upon CITY'S request, UWT shall submit other necessary and appropriate supporting documentation, as determined by the CITY, for all invoiced Work. The CITY reserves its right to dispute any invoice submitted by UWT in accordance with Section 8 below.
- F. Payment shall be made through the CITY's ordinary payment process, and shall be considered timely if made within 30 days of receipt of a properly completed invoice.
- G. The CITY may withhold payment on any invoice if the CITY determines that any portion of the invoiced Work was not satisfactorily completed in a workmanlike manner, and/or in accordance with the Schedule of Values. The CITY shall withhold payment until such time as it determines that such Work has been satisfactorily completed in its reasonable judgment. Disputes that may arise concerning invoiced costs under this section shall be resolved in accordance with Section 8 below.
- H. All payments shall be subject to adjustment for any amounts, upon audit or otherwise, determined to have been improperly invoiced.
- I. In the event UWT incurs cost in excess of the sum authorized for Work under this Agreement, other than as provided in Sections 3.C and 3.D. above, UWT shall pay such excess from its own funds, and the CITY shall not be required to pay any part of such excess, and UWT shall have no claim against the CITY on account thereof.

4. Independent Contractor Status

- A. The services and deliverables shall be furnished by UWT as an independent Contractor, and nothing herein contained shall be construed to create a relationship of employer/employee or master/servant. No payroll or employment taxes of any kind shall be withheld or paid by the CITY with respect to payments to UWT. The payroll or employment taxes that are the subject of this paragraph include, but are not limited to, FICA, FUTA, federal income tax, state personal income tax, state disability insurance tax and state unemployment insurance tax. By reason of UWT's status as an independent Contractor hereunder, no workers' compensation insurance has been or will

be obtained by the CITY on account of UWT. UWT may be required to provide the CITY proof of payment of these taxes and benefits. With respect to UWT employees, if the CITY is assessed or deemed liable in any manner for those charges or taxes, UWT agrees to hold the CITY harmless from those costs, including attorney's fees.

- B.** UWT shall provide at its sole expense all materials, office space, and other necessities to perform its duties under this Agreement, unless otherwise specified in writing herein.

5. Notices

Except for routine operational communications, which may be delivered personally or transmitted by electronic mail, all notices required hereunder shall be in writing and shall be deemed to have been duly given if delivered personally or mailed first-class mail, postage prepaid, to the parties at the following addresses:

| CITY | UWT |
|--|--|
| Ms. Lorna Mauren, ADM Environmental Services 326 East D Street Tacoma, WA 98421 | Mr. Harlan Patterson, Vice Chancellor for Finance and Administration Administrative Services, BOX 358431 Tacoma, WA 98402 |
| Phone 253.502.2192 | Phone 253.692.4789 |
| E-mail lmauren@cityoftacoma.org | E-mail patterh@uw.edu |

6. Termination and Suspension

- A.** The parties may terminate this Agreement in accordance with Part 9 of the General Conditions for Washington State Facility Construction. Any party proposing termination shall give the other party thirty (30) calendar day's written notice of such proposal. In the event the Parties terminate this Agreement before the Work in the Schedule of Values is completed, the CITY shall reimburse UWT for all Work completed by UWT and its contractors and consultants prior to the date of termination, not to exceed the total reimbursement amount set forth herein.
- B.** Either party may suspend this Agreement for up to 60 days, at its sole discretion, upon seven (7) business day's written notice to the other party. Such notice shall indicate the anticipated period of suspension. UWT shall resume performance of services under this Agreement without delay when

the suspension period ends. Any suspension longer than 60 days shall be subject to the terms and conditions required for terminations in Section 6.A. above.

- C. Termination or suspension of this Agreement by the Parties shall not constitute a waiver of any claims or remaining rights either party may have against the other party relative to performance hereunder.

7. Taxes, Licenses and Permits

- A. UWT shall assure that any of its consultants, contractors and subcontractors performing the Work identified in Exhibit A shall obtain and keep in force any and all necessary licenses and permits, and obtain a business licenses as required by Tacoma Municipal Code Subtitle 6B.20 and pay business and occupation taxes as required by Tacoma Municipal Code Subtitle 6A.30.

8. Dispute Resolution

- A. In the event of a dispute pertaining to this Agreement, the Parties agree to negotiate in good faith to pursue a mutually acceptable resolution. If such resolution cannot be negotiated, then the parties shall submit the dispute to voluntary non-binding mediation before pursuing other remedies. The mediator selected shall be acceptable to both parties, and each party shall bear their own costs in such mediation, but shall share equally in the costs of the mediator's services.

9. Public Disclosure

- A. This Agreement and documents provided or exchanged hereunder are deemed public records subject to disclosure under the Washington State Public Records Act, Chapter 42.56 RCW (Public Records Act).

10. Indemnification and Hold Harmless

- A. Each party shall indemnify, defend, and hold the other party, its officials, officers, agents, employees, and volunteers, harmless from any and all claims, demands, damages, lawsuits, liabilities, losses, liens, expenses, costs, administrative orders, and penalties, (collectively "Claims") arising out of the indemnifying party's negligent acts or omissions in connection with the subject matter of this Agreement, provided that this provision shall not apply to any Claim, or portion thereof caused by the fault of the indemnified party, including its officers, agents, employees and volunteers. The term "fault" as used herein shall have the same meaning as set forth in RCW 4.22.015, as that statute may hereafter be amended.

- B. This indemnification and hold harmless shall extend to and include attorneys' fees and the cost of establishing the right of indemnification hereunder. The indemnification and hold harmless provisions in this Section 10 shall survive the termination of this Agreement.

11. Nondiscrimination

- A. The Parties agree to take all steps necessary to comply with all federal, state, and City laws and policies regarding non-discrimination and equal employment opportunities. The Parties shall not discriminate in any employment action arising under this Agreement because of race, religion, creed, color, national origin or ancestry, sex, gender identity, sexual orientation, age, marital status, familial status, veteran or military status, the presence of any sensory, mental or physical disability or the use of a trained dog guide or service animal by a disabled person.

12. Insurance

- A. Each party shall maintain adequate insurance to cover their respective obligations under this Agreement.

13. Miscellaneous Provisions

- A. Governing Law and Venue. Washington law shall govern the interpretation of this Agreement. Pierce County shall be the venue of any mediation, arbitration or litigation arising out of this Agreement.
- B. Assignment. Except as provided herein, the Parties shall not assign, subcontract, delegate, or transfer any obligation, interest or claim to or under this Agreement or for any of the compensation due hereunder without the prior written consent of the other Party.
- C. No Third Party Beneficiaries. This Agreement shall be for the sole benefit of the Parties hereto, and nothing contained herein shall create a contractual relationship with, or create a cause of action in favor of, a third party against either party hereto.
- D. Waiver. A waiver or failure by either party to enforce any provision of this Agreement shall not be construed as a continuing waiver of such provisions, nor shall the same constitute a waiver of any other provision of this Agreement.
- E. Severability and Survival. If any term, condition or provision of this Agreement is declared void or unenforceable or limited in its application or effect, such event shall not affect any other provisions hereof and all other

provisions shall remain fully enforceable. The provisions of this Agreement, which by their sense and context are reasonably intended to survive the completion, expiration or cancellation of this Agreement, shall survive termination of this Agreement.

F. Entire Agreement. This Agreement and the attached Exhibits, as modified herein, contain the entire agreement between the parties as to the services to be rendered hereunder. All previous and contemporaneous agreements, representations or promises and conditions relating to the subject matter of this Agreement are superseded hereby. The Parties mutually acknowledge, understand and agree that the terms and conditions set forth herein shall control and prevail over any conflicting terms and conditions stated in any attachments hereto.

G. Modification. No modification or amendment of this Agreement shall be effective unless set forth in writing and signed by the Parties.

CITY OF TACOMA

UNIVERSITY OF WASHINGTON TACOMA

T.C. Broadnax
City Manager

(Date)

Harlan Patterson
Vice Chancellor for Finance & Administration,
Administrative Services

Michael P. Slevin III, P.E.
Director, Environmental Services Department

(Date)

Andrew Cherullo
Finance Director

(Date)

Deborah Dahlstrom
Risk Manager

(Date)

ATTEST:

Doris Sorum, City Clerk

(Date)

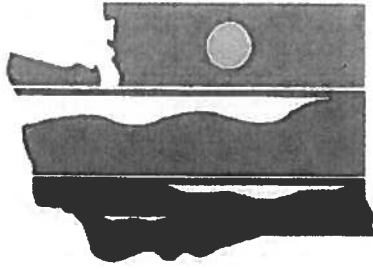
Approved as to Form:

Deputy City Attorney

Exhibit A: Grant Number G120059 between DOE and City of Tacoma

Exhibit B: Schedule of Values

DRAFT



DEPARTMENT OF
ECOLOGY
 State of Washington

**FY2011 STORMWATER RETROFIT AND LID COMPETITIVE GRANT PROGRAM
 FUNDING AGREEMENT BETWEEN
 THE STATE OF WASHINGTON DEPARTMENT OF ECOLOGY
 AND**

CITY OF TACOMA

**GRANT AGREEMENT NUMBER
 G1200059**

**HOOD STREET TREATMENT RETROFIT
 (SOUTH 17TH AVE TO SOUTH 21ST AVE)**

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 SEE WWW.FSRS.GOV FOR DETAILS OF THIS REQUIREMENT. IF YOUR ORGANIZATION FALLS INTO THIS CATEGORY,
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FY2011 STORMWATER RETROFIT AND LID COMPETITIVE GRANT PROGRAM
Funding Agreement Between
THE STATE OF WASHINGTON DEPARTMENT OF ECOLOGY
AND
CITY OF TACOMA

THIS is a binding agreement between the state of Washington Department of Ecology (DEPARTMENT) and City of Tacoma (RECIPIENT). The purpose of this agreement is to provide funds to the RECIPIENT, who will carry out the requirements described in this agreement.

PART I. GENERAL INFORMATION

| | |
|--------------------------------|--------------------------------|
| Project Title: | Hood Street Treatment Retrofit |
| Grant Number: | G1200059 |
| State Fiscal Year: | FY 2011 |
| Total Project Cost: | \$1,530,360 |
| Total Eligible Cost: | \$1,333,333 |
| DEPARTMENT Share: | \$1,000,000 |
| RECIPIENT Share: | \$530,360 |
| DEPARTMENT Maximum Percentage: | 75% |

RECIPIENT Information

| | |
|-----------------------------|--|
| RECIPIENT Name: | City of Tacoma Public Works Department |
| Mailing Address: | 326 East D Street Tacoma, WA 98421-1801 |
| Fax Number: | (253) 502-2107 |
| Federal Taxpayer ID Number: | 91-6001359 |
| PROJECT Manager: | Lorna Mauren, P.E. |
| Email Address: | lmauren@cityoftacoma.org |
| Phone Number: | (253) 502-2192 |
| PROJECT Financial Officer: | Sheri Hayes |
| Email Address: | shayes@cityoftacoma.org |
| Phone Number: | 253-503-8523 |

DEPARTMENT Contact Information

| | |
|------------------|---------------|
| Project Manager: | Roberta Woods |
|------------------|---------------|

Email Address:

roberta.woods@ecy.wa.gov

Phone Number:

(360) 407-6269

Project Engineer:

Douglas C. Howie, P.E.

Email Address:

douglas.howie@ecy.wa.gov

Phone Number:

(360) 407-6444

Address:

Northwest

WA State Department of Ecology
Northwest Regional Office
3190 160th Ave SE
Bellevue, WA 98008-5452
Fax (425) 649-7098

Southwest

WA State Department of Ecology
Southwest Regional Office
P.O. Box 47775
Olympia, WA 98504-7775
Fax (360) 407-6305

Bellingham

WA State Department of Ecology
Bellingham Field Office
1440 10th Street, Suite 102
Bellingham, WA 98225
Fax (360) 715-5225

Central

WA State Department of Ecology
Central Regional Office
15 West Yakima Ave, Suite 200
Yakima, WA 98902-3452
Fax (509) 575-2809

Eastern

WA State Department of Ecology
Eastern Regional Office
N. 4601 Monroe
Spokane, WA 99205-1295
Fax (509) 329-3570

Headquarters

WA State Department of Ecology
P.O. Box 47600
Olympia, WA 98504-7600
Fax (360) 407-6426

Financial Manager:

Patricia Brommer

Email Address:

patricia.brommer@ecy.wa.gov

Phone Number:

(360) 407-6216

Fax Number:

(360) 407-7151

Address:

WA State Department of Ecology
Water Quality Program, FMS
P.O. Box 47600
Olympia, WA 98504-7600

ORIGINAL

CHECK ALL THAT APPLY:

- FY 2011 Stormwater Retrofit and LID Funds (state funds): Yes Amount: \$1,000,000
- Prior Authorization Granted: Yes If yes, Effective Date: No
- Increased Oversight? Yes No

The effective date of this agreement is the date the agreement is signed by the DEPARTMENT's Water Quality Program Manager. Any work performed prior to the effective date of this AGREEMENT, without written Prior Authorization of the DEPARTMENT, will be at the sole expense and risk of the RECIPIENT.

This agreement expires **December 31, 2014**.

Post Project Assessment date – three years after the expiration date of the agreement (see Post Project Assessment in Attachment I): December 31, 2017.

PART II. PROJECT SUMMARY

This project will address water quality for the state of Washington, with the overall goals focused on water quality protection of the Foss Waterway and Puget Sound. The City of Tacoma will construct urban rain gardens, in series, on Hood Street, an unused urban rail corridor on the Tacoma Campus of the University of Washington. The project is connected to Outfall 235 in the Thea Foss Watershed and will provide regional treatment for 42 acres of commercial area. The City of Tacoma and University of Washington will cooperate to design and install the rain gardens. The project will complement existing bike and pedestrian paths that share the corridor and provide education and outreach to the public.

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PART III. PROJECT BUDGET

| Hood Street Treatment Retrofit (South 17th to South 21 st) | | | |
|---|--------------------|-----------------------------------|-----------------------------|
| TASKS/OBJECTS | TOTAL PROJECT COST | MAXIMUM TOTAL ELIGIBLE COST (TEC) | **TOTAL ELIGIBLE COST (TEC) |
| 1 - Project Administration/Management | \$56,680 | \$56,680 | \$0 |
| 2 - Plans and Specifications - Engineering and Project Design | \$113,360 | \$113,360 | \$113,360 |
| 3 - Construction Management | \$226,720 | \$226,720 | \$86,373 |
| 4 - Construction | \$1,133,600 | \$1,133,600 | \$1,133,600 |
| Total | \$1,530,360 | \$1,530,360 | \$1,333,333 |
| ** The DEPARTMENT's Fiscal Office will track to the Total Eligible Cost. | | | |
| MATCHING REQUIREMENTS | | | |
| DEPARTMENT Share: 75% of TEC (\$1,000,000) | | | \$1,000,000 |
| RECIPIENT Share: minimum 25% of TEC | | | |
| Cash \$333,333 | | | \$333,333 |
| Other types of in-kind, such as volunteer work are not eligible | | | |

PART IV. PROJECT GOALS AND OUTCOMES

- A. Financial Assistance Water Quality Project Goals: The overall goals of this project are focused on the protection of Foss Waterway and Puget Sound and include one or more of the following:
- Stormwater System Retrofit
 - Low Impact Development Best Management Practices
 - Designated beneficial uses will be restored or protected, 303(d)-Listed water bodies restored to water quality standards, healthy waters prevented from being degraded.
- B. Water Quality and Environmental Outcomes: The following are the expected water quality and environmental improvements from the project.

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1. Currently, stormwater generated in the area contributing to Outfall 235 is discharged untreated to the Foss Waterway. The project will provide stormwater treatment for 42 acres of the 160 acre tributary.
2. Installation of a treatment retrofit in the Outfall 235 drainage area will focus treatment efforts in a high use area tributary to the Foss Waterway. The treatment mechanism, bioinfiltration through treatment media, is expected to improve water quality in the Outfall 235 drainage.
3. Stormwater, baseflow, and sediment monitoring have been occurring in the area contributing to Outfall 235 since 2001 and is ongoing as part of the City's Foss Workplan, per agreement with EPA and the DEPARTMENT. Water quality improvements realized as a result of this project will be measured in our continuing whole water and sediment monitoring.

C. Performance Items and Deliverables: The following are the expected action items that will play an integral role in implementation of the project.

1. Install a series of rain gardens in the Hood Street corridor on the Tacoma campus of the University of Washington, to provide water quality treatment for up to 42 acres of commercial area. Each rain garden will contain bioinfiltration media to provide treatment of stormwater and removal of pollutants such as PAHs, phthalates, TSS.
2. Provide a treatment retrofit in the project area and construct to provide stormwater treatment to as much of the watershed as possible. Sizing described in the design report dated August 2010 assumes treatment of 42 acres at 78 percent of the water quality event. Although the project site cannot provide sufficient capacity to treat the design storm for a watershed of this size, significant improvement will be realized.
3. Install up to two publicly-accessible educational signs at the project.

PART V. SCOPE OF WORK

Task 1 - Project Administration/Management

- A. The RECIPIENT will administer the project. Responsibilities will include, but not be limited to: maintenance of project records; submittal of payment vouchers, fiscal forms, and progress reports; compliance with applicable procurement, contracting, and interlocal agreement requirements; application for, receipt of, and compliance with all required permits, licenses, easements, or property rights necessary for the project; and submittal of required performance items.
- B. The RECIPIENT must manage the project. Efforts will include: conducting, coordinating, and scheduling project activities and assuring quality control. Every effort will be made to maintain effective communication with the RECIPIENT's designees; the DEPARTMENT; all affected local, state, or federal jurisdictions; and any interested individuals or groups. The RECIPIENT must carry out this project in accordance with any completion dates outlined in this agreement.

- C. The RECIPIENT must ensure this project is completed according to the details of this agreement. The RECIPIENT may elect to use its own forces or it may contract for professional services necessary to perform and complete project-related work.

Required Performance:

1. Effective administration and management of this grant project.
2. Timely submittal of all required performance items, progress reports, and financial vouchers.
3. Submit at least three hard copies and one electronic copy of the final project report after a draft has been approved by the DEPARTMENT.
4. Write and submit a one to two page summary of project accomplishments and outcomes at project completion, including pictures, to be published in the DEPARTMENT's Annual Water Quality Financial Assistance Report following the DEPARTMENT's water quality stories format.

Task 2 – Plans and Specifications (Engineering and Project Design)

- A. The RECIPIENT will submit to the DEPARTMENT's Project Manager, a copy of the Lead Agency's signed and dated State Environmental Review Act (SEPA) determination.
- B. During the planning and design stage and prior to any ground disturbing activities, the RECIPIENT will submit to the DEPARTMENT's Project Manager one of the following:
- a. If Cultural Resources Review (Executive Order 05-05) is complete, a copy of the letter of concurrence from the Department of Archaeology and Historic Preservation (DAHP).
 - b. If Cultural Resources Review (Executive Order 05-05) is not complete, the RECIPIENT will submit a DAHP EZ-1 form to the DEPARTMENT's Project Manager for coordination with the DAHP on the letter of concurrence.
- C. The RECIPIENT will submit the Pre-design report to the DEPARTMENT for review. At its discretion, the DEPARTMENT may request 60 percent complete design plans for review. Based on receipt of the Pre-design report or the 60 percent complete design plans, the DEPARTMENT will provide comments to the RECIPIENT within 45 days of receipt of the plans.
- D. The RECIPIENT will submit final plans and specifications to the DEPARTMENT's Project Manager for review. The DEPARTMENT will provide comments to the RECIPIENT within 45 days of receipt of the plans. The DEPARTMENT's Project Manager will work with the DEPARTMENT's engineer to review the plans and specifications for consistency with the appropriate design criteria and grant requirements. The RECIPIENT must justify significant deviations from the following:
1. The following Guidance Manual depends on the region that your project is conducted:

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Stormwater Management Manual for Western Washington (SWMMWW) can be found at: <http://www.ecy.wa.gov/programs/wq/stormwater/tech.html>; or, the Low Impact Development Technical Guidance Manual for Puget Sound found at: http://www.psp.wa.gov/downloads/LID/LID_manual2005.pdf, or equivalent design manuals, or

2. Equivalent manual as developed by the local jurisdiction and approved by the DEPARTMENT.
 3. Good engineering practices and generally recognized engineering standards.
 4. The project pre-design report.
- E. The plans, specifications, construction contract documents, and addenda must be approved by the RECIPIENT prior to submittal to the DEPARTMENT.
- F. The RECIPIENT will prepare and submit a projected construction schedule to the DEPARTMENT.
- G. The RECIPIENT will submit to the DEPARTMENT a current, updated construction cost estimate along with each plans and specifications submittal.
- H. The RECIPIENT will submit all construction plans to the DEPARTMENT, reduced to no larger than 11" x 17" in size. The RECIPIENT may bind them with the specifications or related construction contract documents or bound as a separate document. All reduced drawings must be legible.
- I. The RECIPIENT will develop and submit an operations and maintenance plan for the stormwater treatment and low impact development (LID) features. The operation and maintenance plan will describe how the RECIPIENT will ensure project success consistent with the design manual used. The operation and maintenance plan must also address long term activities to assure ongoing pollutant removal and flow-control capability of the project. (See the *Stormwater Management Manual for Western Washington* Volume 5, Section 4.)

Required Performance:

1. Submit a copy of the signed and dated SEPA determination to the DEPARTMENT.
2. Submit a copy of either: 1) Letter of Concurrence from DAHP; or, 2) the DAHP EZ-1 form, for DEPARTMENT coordination on compliance with Executive Order 05-05.
3. Submit a Pre-design report to the DEPARTMENT.
4. Submit final plans and specifications to the DEPARTMENT.
5. Submit an Operations and Maintenance Plan to the DEPARTMENT.
6. Submit draft design for educational sign(s) and draft version of the public presentations to the DEPARTMENT's Project Manager.

Task 3 – Construction Management

- A. The RECIPIENT will provide construction oversight and management of the project.

- B. The RECIPIENT will submit a detailed construction quality assurance plan to the DEPARTMENT before the start of construction. This plan must describe how adequate and competent construction oversight will be performed.
- C. The RECIPIENT will submit a construction schedule to the DEPARTMENT within 30 days of the start of construction. The construction schedule will be revised and/or updated whenever major changes occur and at a minimum of every three months. The RECIPIENT will submit the construction schedule to the DEPARTMENT with the quarterly report. When changes in the construction schedule affect previous cash flow estimates, revised cash flow projections must also be submitted to the DEPARTMENT.
- D. Prior to execution, the RECIPIENT will submit eligible change orders that are a significant deviation from the DEPARTMENT reviewed plans and specifications in writing for DEPARTMENT review and approval for payment. All other change orders must be approved by the DEPARTMENT for technical merit and should be submitted within 30 days after execution. Change orders are to be signed by the contractor, the engineer (if appropriate), and the RECIPIENT prior to submittal to the DEPARTMENT for approval.
- E. Upon completion of construction, the RECIPIENT will provide to the DEPARTMENT's Project Manager a Construction Completion Form signed by a professional engineer, indicating that the project was completed in accordance with the plans and specifications and major change orders approved by the DEPARTMENT's Project Engineer and shown on the Record Drawings.

Required Performance:

- 1. Submit the project construction quality assurance plan to the DEPARTMENT.
- 2. Submit the construction schedule to the DEPARTMENT.
- 3. Submit the signed and dated Declaration of Completion Form to the DEPARTMENT.

Task 4 – Construction

- A. The RECIPIENT will construct, in accordance with the reviewed plans and specifications, a series of raingardens containing biofiltration media in the City of Tacoma's Hood Street corridor, to treat stormwater prior to discharge to an underdrain, and ultimately, to the Foss Waterway.
- B. The RECIPIENT will submit to the DEPARTMENT's Project Manager a copy of the construction contract within 30 days of execution.

Required Performance:

- 1. Submit a copy of the bid documents (e.g. bid announcement, bid award, bid tabulations) to the DEPARTMENT.
- 2. Submit a copy of the construction contract to the DEPARTMENT.
- 3. Construct a series of rain gardens in the Hood Street corridor on the Tacoma campus of the University of Washington, according to the sizing criteria included

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in the design report dated August 2010. Each rain garden will contain bioinfiltration media to provide treatment of stormwater. The project will also include piping between rain gardens to convey and collect water between individual cells, connections into the RECIPIENT's stormwater system, and restoration.

4. Install up to two publicly-accessible educational signs, demonstrating the function of the rain gardens.

PART V(A). SPECIAL TERMS AND CONDITIONS

- A. Adjusted Construction Budget. The construction budget, as reflected in the agreement, will be adjusted once actual construction bids are received.

If the low responsive responsible construction bid(s) exceed the engineer's estimate of construction costs, the DEPARTMENT may approve, if funding is available and through formal amendment to this agreement, funding increases for up to ten percent of the engineer's original estimate.

If the low responsive responsible construction bid(s) come in lower than the engineer's estimate of construction costs, the DEPARTMENT may reduce the grant amount.

- B. Change Orders. If funding is available, the DEPARTMENT may approve, through formal amendment to this agreement, funding for change orders for up to five percent of the eligible portion of the low responsive responsible construction bid(s).
- C. Documents for Review. The plans, specifications, construction contract documents, and addenda must be approved by the RECIPIENT prior to submittal for DEPARTMENT review.
- D. Failure to Commence Work. In the event the RECIPIENT fails to commence work on the project within four months of the signatory date, the DEPARTMENT reserves the right to terminate this agreement.
- E. Use of Force Account. In the event the RECIPIENT elects to use its own forces to accomplish eligible project work, the RECIPIENT acknowledges that it has the legal authority to perform the work and adequate and technically qualified staff to perform the work without compromising other government functions. The RECIPIENT must track and report the force account work submitted to the DEPARTMENT for reimbursement.

PART VI. ALL WRITINGS CONTAINED HEREIN

The following contain the entire understanding between the parties, and there are no other understandings or representations other than as set forth, or incorporated by reference, herein:

- This agreement.
- Attachment I: General Project Management Requirements for the FY 2011 Stormwater Retrofit and LID Competitive Grant Program.
- Attachment II: General Terms and Conditions.

- The effective edition, at the signing of this agreement, of the DEPARTMENT's "Administrative Requirements for Ecology Grants and Loans".
- The associated funding guidelines that correspond to the fiscal year in which the project is funded.
- The applicable statutes and regulations.

No subsequent modifications or amendments of this agreement will be of any force or effect unless signed by authorized representatives of the RECIPIENT and the DEPARTMENT and made a part of this agreement, EXCEPT that in response to a request from the RECIPIENT, the DEPARTMENT may redistribute the grant budget. The DEPARTMENT or the RECIPIENT may change their respective staff contacts without the concurrence of either party.

The RECIPIENT acknowledges that they have had the opportunity to thoroughly review the terms of this agreement, the attachments, all incorporated or referenced documents, as well as all applicable statutes, rules, and guidelines mentioned in this agreement.

IN WITNESS WHEREOF, the parties hereby sign this agreement:

**STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY**

CITY OF TACOMA

for Donald Susewind 10/20/2011
KELLY SUSEWIND, P.E., P.G. **DATE**
WATER QUALITY
PROGRAM MANAGER

[Signature] 10/4/11
REY ARELLANO **DATE**
INTERIM CITY MANAGER

Richard E. McKinley 29 Sept 2011
RICHARD MCKINLEY **DATE**
PUBLIC WORKS DIRECTOR

Exec [Signature] 9/21/11
ROBERT K. BILES **DATE**
FINANCE DIRECTOR

Debbie Dahlstrom 9/24/11
DEBBIE DAHLSTROM **DATE**
RISK MANAGER

Wanda Sorum 10/6/11
DORIS SORUM **DATE**
CITY CLERK

Maurice P. Lantz 9/20/11
DEPUTY CITY ATTORNEY **DATE**

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ATTACHMENT I: GENERAL PROJECT MANAGEMENT REQUIREMENTS FOR THE FY 2011 STORMWATER RETROFIT AND LID COMPETITIVE GRANT PROGRAM

ARCHEOLOGICAL AND CULTURAL RESOURCES

The RECIPIENT must comply with all requirements listed in Executive Order 05-05 prior to implementing any project that involves disturbing soil. Compliance includes coordinating with the Department of Historic and Archeological Preservation and affected tribes. Executive Order 05-05 is found at:

http://www.dahp.wa.gov/pages/EnvironmentalReview/documents/EO05_05.pdf

The Department of Historic and Archeological Preservation has provided guidance to initiate the 0505 process that can be accessed online at:

<http://www.dahp.wa.gov/pages/Documents/EnvironmentalReview.htm> and

http://www.dahp.wa.gov/pages/EnvironmentalReview/documents/eo0505Guidance_000.pdf.

CERTIFICATION REGARDING SUSPENSION, DEBARMENT, INELIGIBILITY OR VOLUNTARY EXCLUSION

1. The RECIPIENT/CONTRACTOR, by signing this agreement, certifies that it is not suspended, debarred, proposed for debarment, declared ineligible or otherwise excluded from contracting with the federal government, or from receiving contracts paid for with federal funds. If the RECIPIENT/CONTRACTOR is unable to certify to the statements contained in the certification, they must provide an explanation as to why they cannot.
2. The RECIPIENT/CONTRACTOR shall provide immediate written notice to the Department if at any time the RECIPIENT/CONTRACTOR learns that its certification was erroneous when submitted or had become erroneous by reason of changed circumstances.
3. The terms covered transaction, debarred, suspended, ineligible, lower tier covered transaction, participant, person, primary covered transaction, principal, proposal, and voluntarily excluded, as used in this clause, have the meaning set out in the Definitions and Coverage sections of rules implementing Executive Order 12549. You may contact the department for assistance in obtaining a copy of those regulations..
4. The RECIPIENT/CONTRACTOR agrees it shall not knowingly enter into any lower tier covered transaction with a person who is proposed for debarment under the applicable Code of Federal Regulations, debarred, suspended, declared ineligible, or voluntarily excluded from participation in this covered transaction.
5. The RECIPIENT/CONTRACTOR further agrees by signing this agreement, that it will include this clause titled "CERTIFICATION REGARDING SUSPENSION, DEBARMENT, INELIGIBILITY OR VOLUNTARY EXCLUSION" without modification in all lower tier covered transactions and in all solicitations for lower tier covered transactions.

6. Pursuant to 2CFR180.330, the RECIPIENT/CONTRACTOR is responsible for ensuring that any lower tier covered transaction complies with certification of suspension and debarment requirements.
7. RECIPIENT/CONTRACTOR acknowledges that failing to disclose the information required in the Code of Federal Regulations may result in the delay or negation of this funding agreement, or pursuance of legal remedies, including suspension and debarment.
8. RECIPIENT/CONTRACTOR agrees to keep proof in its agreement file, that it, and all lower tier recipients or contractors, are not suspended or debarred, and will make this proof available to the Department upon request. RECIPIENT/CONTRACTOR must run a search in www.epls.gov and print a copy of completed searches to document proof of compliance.

EDUCATION AND OUTREACH

Before producing any new materials for the purpose of education and outreach the RECIPIENT must make sure similar materials do not already exist elsewhere. If similar materials exist, the RECIPIENT must request the use of the materials before time and resources are invested to duplicate materials that are already available.

The RECIPIENT must provide the DEPARTMENT up to two copies and an electronic copy on CD-ROM of any tangible educational products developed under this grant, such as brochures, manuals, pamphlets, videos, audio tapes, CDs, curriculum, posters, media announcements or gadgets, such as a refrigerator magnet with a message. If this is not practical, the RECIPIENT must provide a complete description including photographs or printouts of the product.

The RECIPIENT must also supply the DEPARTMENT with the names and contact information of local project leads.

If there are a significant number of people in the community that speak languages other than English, the RECIPIENT must produce all pamphlets, fliers, meeting notices, reports, and other educational and public outreach materials in English and in the other prevalent language.

FEDERAL FUNDING ACCOUNTABILITY AND TRANSPARENCY ACT (FFATA) REPORTING REQUIREMENTS

In order to comply with the FFATA, the recipient must complete the FFATA Data Collection Form and return it to the Department. The Department will report basic agreement information, including the required DUNS number, for all federally-funded agreements at www.fsr.gov .

This information will be made available to the public at www.usaspending.gov. Recipients who do not have a DUNS number can find guidance at www.grants.gov . Please note that Ecology will not pay any invoices until it has received the completed FFATA Data Collection Form.

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Any recipient that meets each of the criteria below must also report compensation for its five top executives, using Ecology's Federal Funding Accountability and Transparency Act (FFATA) Data Collection Form.

- Receives more than \$25,000 in federal funds under this award; and
- Receives more than 80 percent of its annual gross revenues from federal funds; and
- Receives more than \$25,000,000 in annual federal funds

See www.fsr.gov for details of this requirement. If your organization falls into this category, you must report the required information to Ecology.

FUNDING RECOGNITION

The RECIPIENT must inform the public about DEPARTMENT or the Environmental Protection Agency (EPA) funding participation in this project through the use of project signs, acknowledgement in published materials, reports, the news media, or other public announcements. Projects addressing site-specific locations must utilize appropriately sized and weather-resistant signs. Sign logos are available from the DEPARTMENT upon request.

INCREASED OVERSIGHT

If this project is selected for increased oversight (as indicated on page 3 of this agreement), the RECIPIENT must submit all backup documentation with each payment request submittal. In addition, the DEPARTMENT's Project Manager must establish a schedule for additional site visits to provide technical assistance to the RECIPIENT and verify progress or payment information.

INDIRECT RATE

To acknowledge overhead costs, the RECIPIENT may charge an indirect rate of up to 25 percent based on employees' direct salary and benefit costs incurred while conducting project-related work. The DEPARTMENT's Financial Manager may require a list of items included in the indirect rate at any time.

MATCHING REQUIREMENTS

Cash Match Requirement. FY 2011 Stormwater Retrofit and LID Competitive grants require cash match only.

Interlocal Match Requirement. The RECIPIENT certifies by signing this agreement that all negotiated interlocal agreements are consistent with all of the following:

- Terms of this grant agreement
- The edition of "Administrative Requirements for Ecology Grants and Loans" that is effective at the signing of this agreement.
- Chapter 39.34 RCW Interlocal Cooperation Act

MINORITY AND WOMEN'S BUSINESS PARTICIPATION

The RECIPIENT agrees to solicit and recruit, to the extent possible, certified minority-owned (MBE) and women-owned (WBE) businesses in purchases and contracts initiated after the effective date of this agreement.

Contract awards or rejections cannot be made based on MBE or WBE participation. M/WBE participation is encouraged, however, and the RECIPIENT and all prospective bidders or persons submitting qualifications should take the following steps, when possible, in any procurement initiated after the effective date of this agreement:

- a) Include qualified minority and women's businesses on solicitation lists.
- b) Assure that qualified minority and women's businesses are solicited whenever they are potential sources of services or supplies.
- c) Divide the total requirements, when economically feasible, into smaller tasks or quantities, to permit maximum participation by qualified minority and women's businesses.
- d) Establish delivery schedules, where work requirements permit, which will encourage participation of qualified minority and women's businesses.
- e) Use the services and assistance of the State Office of Minority and Women's Business Enterprises (OMWBE) and the Office of Minority Business Enterprises of the U.S. Department of Commerce, as appropriate.

The RECIPIENT must report to the DEPARTMENT at the time of submitting each invoice, on forms provided by the DEPARTMENT, payments made to qualified firms. Please include the following information:

- a) Name and state OMWBE certification number (if available) of any qualified firm receiving funds under the invoice, including any sub-and/or sub-subcontractors.
- b) The total dollar amount paid to qualified firms under this invoice.

PAYMENT REQUEST SUBMITTALS

Frequency. The RECIPIENT must submit payment requests at least quarterly but no more often than monthly, unless allowed by the DEPARTMENT's Financial Manager. The DEPARTMENT's Financial Manager may require the RECIPIENT to submit regular payment requests to ensure efficient and timely use of funds.

Supporting Documentation. The RECIPIENT must submit all payment request vouchers and supportive documentation to the DEPARTMENT's Financial Manager. Payment request voucher submittals are based on match requirements found in the budget.

Required Forms.

Any Match Combination

Cash Only Match

Where Applicable

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| | | |
|----------------------------------|----------------------------------|---------------------|
| Form A19-1A (original signature) | Form A19-1A (original signature) | Form E (ECY 060-12) |
| Form B1 (ECY 060-3) | Form B2 (ECY 060-7) | Form F (ECY 060-13) |
| Form C1 (ECY 060-8) | Form C2 (ECY 060-9) | Form H (F-21) |
| Form D (ECY 060-11) | Form D (ECY 060-11) | Form I (ECY 060-15) |

Reporting eligible costs. The RECIPIENT must report all eligible costs incurred on the project, regardless of the source of funding for those costs. This includes costs used as match. All eligible and ineligible project costs must be separate and identifiable.

Reimbursements. Payments will be made on a cost-reimbursable basis.

POST PROJECT ASSESSMENT

The RECIPIENT agrees to submit a brief survey regarding the key project results or water quality project outcomes and the status of long-term environmental results or goals from the project three years after project completion.

The DEPARTMENT's Water Quality Program Performance Measures Lead will contact the RECIPIENT before the Post Project Assessment date to request this data.

The DEPARTMENT may also conduct site interviews and inspections, and may otherwise evaluate the Project, as part of this assessment.

PROCUREMENT

The RECIPIENT certifies by signing this agreement that all applicable requirements have been satisfied in the procurement of any professional services.

PROGRESS REPORTS

The RECIPIENT must submit quarterly progress reports to the DEPARTMENT's Financial Manager and Project Manager. Payment requests will not be processed without a progress report.

Reporting Periods.

- January 1 through March 31
- April 1 through June 30
- July 1 through September 30
- October 1 through December 31

Reporting Due Date. Quarterly progress reports are due 15 days following the end of the quarter.

Report Content. At a minimum, all progress reports must contain a comparison of actual accomplishments to the objectives established for the period, the reasons for delay if established objectives were not met, analysis and explanation of any cost overruns, and any additional pertinent information specified in this agreement.

REQUIRED DOCUMENT SUBMITTALS

The RECIPIENT must submit the following documents to the DEPARTMENT as requested by the DEPARTMENT's Project Manager or Financial Manager:

- Draft project completion reports – up to three copies
- Electronic copy of final project completion report – one copy
- Final project completion reports – up to eight copies
- Final project completion reports of statewide significance – up to 50 copies
- Educational products developed under this agreement – up to two copies
- Documents that require DEPARTMENT Approval – two copies (one for the DEPARTMENT and one for the RECIPIENT)
- Interlocal agreements – one copy for the DEPARTMENT's Financial Manager
- Professional services procurement agreements – 1 copy to the DEPARTMENT's Financial Manager

Additional Required Document Submittals for the Federal Clean Water Act Section 319 Funded Projects and Centennial projects used by the DEPARTMENT to satisfy its Section 319 matching requirement.

- Federal Clean Water Act Section 319 Grant Data Reporting Form – 1 copy to DEPARTMENT's Financial Manager during the first quarter following the effective date of the agreement
- Federal Clean Water Act Section 319 Grant Load Reductions Reporting Form – 1 copy to the DEPARTMENT's Financial Manager by January 15 of each year.

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ATTACHMENT II: GENERAL TERMS AND CONDITIONS PERTAINING TO GRANT AND LOAN AGREEMENTS OF THE DEPARTMENT OF ECOLOGY

A. RECIPIENT PERFORMANCE

All activities for which grant/loan funds are to be used shall be accomplished by the RECIPIENT and RECIPIENT's employees. The RECIPIENT shall only use contractor/consultant assistance if that has been included in the agreement's final scope of work and budget.

B. SUBGRANTEE/CONTRACTOR COMPLIANCE

The RECIPIENT must ensure that all subgrantees and contractors comply with the terms and conditions of this agreement.

C. THIRD PARTY BENEFICIARY

The RECIPIENT shall ensure that in all subcontracts entered into by the RECIPIENT pursuant to this agreement, the state of Washington is named as an express third-party beneficiary of such subcontracts with full rights as such.

D. CONTRACTING FOR SERVICES (BIDDING)

Contracts for construction, purchase of equipment and professional architectural and engineering services shall be awarded through a competitive process, if required by State law. RECIPIENT shall retain copies of all bids received and contracts awarded, for inspection and use by the DEPARTMENT.

E. ASSIGNMENTS

No right or claim of the RECIPIENT arising under this agreement shall be transferred or assigned by the RECIPIENT.

F. COMPLIANCE WITH ALL LAWS

1. The RECIPIENT shall comply fully with all applicable Federal, State and local laws, orders, regulations and permits. Prior to commencement of any construction, the RECIPIENT shall secure the necessary approvals and permits required by authorities having jurisdiction over the project, provide assurance to the DEPARTMENT that all approvals and permits have been secured, and make copies available to the DEPARTMENT upon request.
2. Discrimination. The DEPARTMENT and the RECIPIENT agree to be bound by all Federal and State laws, regulations, and policies against discrimination. The RECIPIENT further agrees to affirmatively support the program of the Office of Minority and Women's Business Enterprises to the maximum extent possible. If the agreement is federally-funded, the RECIPIENT shall report to the DEPARTMENT the percent of grant/loan funds available to women or minority owned businesses.
3. Wages And Job Safety. The RECIPIENT agrees to comply with all applicable laws, regulations, and policies of the United States and the state of Washington which affect wages and job safety.

4. Industrial Insurance. The RECIPIENT certifies full compliance with all applicable state industrial insurance requirements. If the RECIPIENT fails to comply with such laws, the DEPARTMENT shall have the right to immediately terminate this agreement for cause as provided in Section K.1, herein.

G. KICKBACKS

The RECIPIENT is prohibited from inducing by any means any person employed or otherwise involved in this project to give up any part of the compensation to which he/she is otherwise entitled or, receive any fee, commission or gift in return for award of a subcontract hereunder.

H. AUDITS AND INSPECTIONS

1. The RECIPIENT shall maintain complete program and financial records relating to this agreement. Such records shall clearly indicate total receipts and expenditures by fund source and task or object. All grant/loan records shall be kept in a manner which provides an audit trail for all expenditures. All records shall be kept in a common file to facilitate audits and inspections.

Engineering documentation and field inspection reports of all construction work accomplished under this agreement shall be maintained by the RECIPIENT.

2. All grant/loan records shall be open for audit or inspection by the DEPARTMENT or by any duly authorized audit representative of the state of Washington for a period of at least three years after the final grant payment/loan repayment or any dispute resolution hereunder. If any such audits identify discrepancies in the financial records, the RECIPIENT shall provide clarification and/or make adjustments accordingly.
3. All work performed under this agreement and any equipment purchased, shall be made available to the DEPARTMENT and to any authorized state, federal or local representative for inspection at any time during the course of this agreement and for at least three years following grant/loan termination or dispute resolution hereunder.
4. RECIPIENT shall meet the provisions in OMB Circular A-133 (Audits of States, Local Governments & Non Profit Organizations), including the compliance Supplement to OMB Circular A-133, if the RECIPIENT expends \$500,000 or more in a year in Federal funds. The \$500,000 threshold for each year is a cumulative total of all federal funding from all sources. The RECIPIENT must forward a copy of the audit along with the RECIPIENT'S response and the final corrective action plan to the DEPARTMENT within 90 days of the date of the audit report.

I. PERFORMANCE REPORTING

The RECIPIENT shall submit progress reports to the DEPARTMENT with each payment request or such other schedule as set forth in the Special Conditions. The RECIPIENT shall also report in writing to the DEPARTMENT any problems, delays or adverse conditions which will materially affect their ability to meet project objectives or time schedules. This disclosure shall be accompanied by a statement of the action taken or proposed and any assistance needed from the DEPARTMENT to resolve the situation. Payments may be withheld if required progress reports are not submitted. Quarterly reports shall cover the periods January 1 through March 31,

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April 1 through June 30, July 1 through September 30, and October 1 through December 31. Reports shall be due within 30 days following the end of the quarter being reported.

J. COMPENSATION

1. Method of compensation. Payment shall normally be made on a reimbursable basis as specified in the grant agreement and no more often than once per month. Each request for payment will be submitted by the RECIPIENT on State voucher request forms provided by the DEPARTMENT along with documentation of the expenses. Payments shall be made for each task/phase of the project, or portion thereof, as set out in the Scope of Work when completed by the RECIPIENT and approved as satisfactory by the Project Officer. The payment request form and supportive documents must itemize all allowable costs by major elements as described in the Scope of Work.

Instructions for submitting the payment requests are found in "Administrative Requirements for Ecology Grants and Loans", part IV, published by the DEPARTMENT. A copy of this document shall be furnished to the RECIPIENT. When payment requests are approved by the DEPARTMENT, payments will be made to the mutually agreed upon designee. Payment requests shall be submitted to the DEPARTMENT and directed to the Project Officer assigned to administer this agreement.

2. Period of Compensation. Payments shall only be made for actions of the RECIPIENT pursuant to the grant/loan agreement and performed after the effective date and prior to the expiration date of this agreement, unless those dates are specifically modified in writing as provided herein.
3. Final Request(s) for Payment. The RECIPIENT should submit final requests for compensation within forty-five (45) days after the expiration date of this agreement and within fifteen (15) days after the end of a fiscal biennium. Failure to comply may result in delayed reimbursement.
4. Performance Guarantee. The DEPARTMENT may withhold an amount not to exceed ten percent (10%) of each reimbursement payment as security for the RECIPIENT's performance. Monies withheld by the DEPARTMENT may be paid to the RECIPIENT when the project(s) described herein, or a portion thereof, have been completed if, in the DEPARTMENT's sole discretion, such payment is reasonable and approved according to this agreement and, as appropriate, upon completion of an audit as specified under section J.6. herein.
5. Unauthorized Expenditures. All payments to the RECIPIENT may be subject to final audit by the DEPARTMENT and any unauthorized expenditure(s) charged to this grant/loan shall be refunded to the DEPARTMENT by the RECIPIENT.
6. Mileage and Per Diem. If mileage and per diem are paid to the employees of the RECIPIENT or other public entities, it shall not exceed the amount allowed under state law for state employees.
7. Overhead Costs. No reimbursement for overhead costs shall be allowed unless provided for in the Scope of Work hereunder.

K. TERMINATION

1. For Cause. The obligation of the DEPARTMENT to the RECIPIENT is contingent upon satisfactory performance by the RECIPIENT of all of its obligations under this agreement. In the event the RECIPIENT unjustifiably fails, in the opinion of the DEPARTMENT, to perform any obligation required of it by this agreement, the DEPARTMENT may refuse to pay any further funds there under and/or terminate this agreement by giving written notice of termination.

A written notice of termination shall be given at least five working days prior to the effective date of termination. In that event, all finished or unfinished documents, data studies, surveys, drawings, maps, models, photographs, and reports or other materials prepared by the RECIPIENT under this agreement, at the option of the DEPARTMENT, shall become Department property and the RECIPIENT shall be entitled to receive just and equitable compensation for any satisfactory work completed on such documents and other materials.

Despite the above, the RECIPIENT shall not be relieved of any liability to the DEPARTMENT for damages sustained by the DEPARTMENT and/or the State of Washington because of any breach of agreement by the RECIPIENT. The DEPARTMENT may withhold payments for the purpose of setoff until such time as the exact amount of damages due the DEPARTMENT from the RECIPIENT is determined.

2. Insufficient Funds. The obligation of the DEPARTMENT to make payments is contingent on the availability of state and federal funds through legislative appropriation and state allotment. When this agreement crosses over state fiscal years the obligation of the DEPARTMENT is contingent upon the appropriation of funds during the next fiscal year. The failure to appropriate or allot such funds shall be good cause to terminate this agreement as provided in paragraph K.1 above.

When this agreement crosses the RECIPIENT's fiscal year, the obligation of the RECIPIENT to continue or complete the project described herein shall be contingent upon appropriation of funds by the RECIPIENT's governing body; provided, however, that nothing contained herein shall preclude the DEPARTMENT from demanding repayment of ALL funds paid to the RECIPIENT in accordance with Section O herein.

3. Failure to Commence Work. In the event the RECIPIENT fails to commence work on the project funded herein within four months after the effective date of this agreement, or by any date agreed upon in writing for commencement of work, the DEPARTMENT reserves the right to terminate this agreement.

L. WAIVER

Waiver of any RECIPIENT default is not a waiver of any subsequent default. Waiver of a breach of any provision of this agreement is not a waiver of any subsequent breach and will not be construed as a modification of the terms of this agreement unless stated as such in writing by the authorized representative of the DEPARTMENT.

M. PROPERTY RIGHTS

1. Copyrights and Patents. When the RECIPIENT creates any copyrightable materials or invents any patentable property, the RECIPIENT may copyright or patent the same but the

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DEPARTMENT retains a royalty-free, nonexclusive and irrevocable license to reproduce, publish, recover or otherwise use the material(s) or property and to authorize others to use the same for federal, state or local government purposes. Where federal funding is involved, the federal government may have a proprietary interest in patent rights to any inventions that are developed by the RECIPIENT as provided in 35 U.S.C. 200-212.

2. Publications. When the RECIPIENT or persons employed by the RECIPIENT use or publish information of the DEPARTMENT; present papers, lectures, or seminars involving information supplied by the DEPARTMENT; use logos, reports, maps or other data, in printed reports, signs, brochures, pamphlets, etc., appropriate credit shall be given to the DEPARTMENT.
3. Tangible Property Rights. The DEPARTMENT's current edition of "Administrative Requirements for Ecology Grants and Loans", Part V, shall control the use and disposition of all real and personal property purchased wholly or in part with funds furnished by the DEPARTMENT in the absence of state, federal statute(s), regulation(s), or policy(s) to the contrary or upon specific instructions with respect thereto in the Scope of Work.
4. Personal Property Furnished by the DEPARTMENT. When the DEPARTMENT provides personal property directly to the RECIPIENT for use in performance of the project, it shall be returned to the B-4 DEPARTMENT prior to final payment by the DEPARTMENT. If said property is lost, stolen or damaged while in the RECIPIENT's possession, the DEPARTMENT shall be reimbursed in cash or by setoff by the RECIPIENT for the fair market value of such property.
5. Acquisition Projects. The following provisions shall apply if the project covered by this agreement includes funds for the acquisition of land or facilities:
 - a. Prior to disbursement of funds provided for in this agreement, the RECIPIENT shall establish that the cost of land/or facilities is fair and reasonable.
 - b. The RECIPIENT shall provide satisfactory evidence of title or ability to acquire title for each parcel prior to disbursement of funds provided by this agreement. Such evidence may include title insurance policies, Torrens certificates, or abstracts, and attorney's opinions establishing that the land is free from any impediment, lien, or claim which would impair the uses contemplated by this agreement.
6. Conversions. Regardless of the contract termination date shown on the cover sheet, the RECIPIENT shall not at any time convert any equipment, property or facility acquired or developed pursuant to this agreement to uses other than those for which assistance was originally approved without prior written approval of the DEPARTMENT. Such approval may be conditioned upon payment to the DEPARTMENT of that portion of the proceeds of the sale, lease or other conversion or encumbrance which monies granted pursuant to this agreement bear to the total acquisition, purchase or construction costs of such property.

N. SUSTAINABLE PRODUCTS

In order to sustain Washington's natural resources and ecosystems, the RECIPIENT is encouraged to implement sustainable practices where and when possible. These practices include

use of clean energy, and purchase and use of sustainably produced products (e.g., recycled paper). For more information, see <http://www.ecy.wa.gov/sustainability/>.

O. RECOVERY OF PAYMENTS TO RECIPIENT

The right of the RECIPIENT to retain monies paid to it as reimbursement payments is contingent upon satisfactory performance of this agreement including the satisfactory completion of the project described in the Scope of Work. In the event the RECIPIENT fails, for any reason, to perform obligations required of it by this agreement, the RECIPIENT may, at the DEPARTMENT's sole discretion, be required to repay to the DEPARTMENT all grant/loan funds disbursed to the RECIPIENT for those parts of the project that are rendered worthless in the opinion of the DEPARTMENT by such failure to perform. Interest shall accrue at the rate of twelve percent per year from the time the DEPARTMENT demands repayment of funds. If payments have been discontinued by the DEPARTMENT due to insufficient funds as in Section K.2 above, the RECIPIENT shall not be obligated to repay monies which had been paid to the RECIPIENT prior to such termination. Any property acquired under this agreement, at the option of the DEPARTMENT, may become the DEPARTMENT'S property and the RECIPIENT'S liability to repay monies shall be reduced by an amount reflecting the fair value of such property.

P. PROJECT APPROVAL

The extent and character of all work and services to be performed under this agreement by the RECIPIENT shall be subject to the review and approval of the DEPARTMENT through the Project Officer or other designated official to whom the RECIPIENT shall report and be responsible. In the event there is a dispute with regard to the extent and character of the work to be done, the determination of the Project Officer or other designated official as to the extent and character of the work to be done shall govern. The RECIPIENT shall have the right to appeal decisions as provided for below.

Q. DISPUTES

Except as otherwise provided in this agreement, any dispute concerning a question of fact arising under this agreement which is not disposed of in writing shall be decided by the Project Officer or other designated official who shall provide a written statement of decision to the RECIPIENT. The decision of the Project Officer or other designated official shall be final and conclusive unless, within thirty days from the date of receipt of such statement, the RECIPIENT mails or otherwise furnishes to the Director of the DEPARTMENT a written appeal. In connection with appeal of any proceeding under this clause, the RECIPIENT shall have the opportunity to be heard and to offer evidence in support of this appeal. The decision of the Director or duly authorized

representative for the determination of such appeals shall be final and conclusive. Appeals from the Director's determination shall be brought in the Superior Court of Thurston County. Review of the decision of the Director will not be sought before either the Pollution Control Hearings Board or the Shoreline Hearings Board. Pending final decision of dispute hereunder, the RECIPIENT shall proceed diligently with the performance of this agreement and in accordance with the decision rendered.

ORIGINAL

R. CONFLICT OF INTEREST

No officer, member, agent, or employee of either party to this agreement who exercises any function or responsibility in the review, approval, or carrying out of this agreement, shall participate in any decision which affects his/her personal interest or the interest of any corporation, partnership or association in which he/she is, directly or indirectly interested; nor shall he/she have any personal or pecuniary interest, direct or indirect, in this agreement or the proceeds thereof.

S. INDEMNIFICATION

1. The DEPARTMENT shall in no way be held responsible for payment of salaries, consultant's fees, and other costs related to the project described herein, except as provided in the Scope of Work.
2. To the extent that the Constitution and laws of the State of Washington permit, each party shall indemnify and hold the other harmless from and against any liability for any or all injuries to persons or property arising from the negligent act or omission of that party or that party's agents or employees arising out of this agreement.

T. GOVERNING LAW

This agreement shall be governed by the laws of the State of Washington.

U. SEVERABILITY

If any provision of this agreement or any provision of any document incorporated by reference shall be held invalid, such invalidity shall not affect the other provisions of this agreement which can be given effect without the invalid provision, and to this end the provisions of this agreement are declared to be severable.

V. PRECEDENCE

In the event of inconsistency in this agreement, unless otherwise provided herein, the inconsistency shall be resolved by giving precedence in the following order: (a) applicable Federal and State statutes and regulations; (b) Scope of Work; (c) Special Terms and Conditions; (d) Any terms incorporated herein by reference including the "Administrative Requirements for Ecology Grants and Loans"; and (e) the General Terms and Conditions.

SS-010 Rev. 04/04

Prairie Line Trail At UWT Station- Total Project Cost Schedule of Value

Base SOV

Date 7/10/2014

| (A) SITE - GENERAL | | | | | | (B) REGIONAL STORM FACILITY | | | | | | PROJECT COMPLETE- SUM TOTAL OF (A) + (B) | | | | | |
|--|-----------------|---------------------|------------------|--------------------|---------------|--|-----------------|---------------------|------------------|--------------------|---------------|--|-----------------|---------------------|------------------|--------------------|---------------|
| Item Description | Estimated Value | Total Amount Earned | Percent Complete | Previously Claimed | This Estimate | Item Description | Estimated Value | Total Amount Earned | Percent Complete | Previously Claimed | This Estimate | Item Description | Estimated Value | Total Amount Earned | Percent Complete | Previously Claimed | This Estimate |
| 1. General Conditions | \$ 112,500 | \$ - | 0% | \$ - | \$ - | 1. General Conditions | \$ 112,500 | \$ - | 0% | \$ - | \$ - | 1. General Conditions | \$ 225,000 | \$ - | 0% | \$ - | \$ - |
| a. April 2014 GCs | \$ 22,500 | \$ - | 0% | \$ - | \$ - | a. April 2014 GCs | \$ 22,500 | \$ - | 0% | \$ - | \$ - | a. April 2014 GCs | \$ 45,000 | \$ - | 0% | \$ - | \$ - |
| b. May 2014 GCs | \$ 22,500 | \$ - | 0% | \$ - | \$ - | b. May 2014 GCs | \$ 22,500 | \$ - | 0% | \$ - | \$ - | b. May 2014 GCs | \$ 45,000 | \$ - | 0% | \$ - | \$ - |
| c. June 2014 GCs | \$ 22,500 | \$ - | 0% | \$ - | \$ - | c. June 2014 GCs | \$ 22,500 | \$ - | 0% | \$ - | \$ - | c. June 2014 GCs | \$ 45,000 | \$ - | 0% | \$ - | \$ - |
| d. July 2014 GCs | \$ 22,500 | \$ - | 0% | \$ - | \$ - | d. July 2014 GCs | \$ 22,500 | \$ - | 0% | \$ - | \$ - | d. July 2014 GCs | \$ 45,000 | \$ - | 0% | \$ - | \$ - |
| e. August 2014 GCs | \$ 22,500 | \$ - | 0% | \$ - | \$ - | e. August 2014 GCs | \$ 22,500 | \$ - | 0% | \$ - | \$ - | e. August 2014 GCs | \$ 45,000 | \$ - | 0% | \$ - | \$ - |
| 2. Site Protection | \$ 83,700 | \$ - | 0% | \$ - | \$ - | 2. Site Protection | \$ 68,700 | \$ - | 0% | \$ - | \$ - | 2. Site Protection | \$ - | \$ - | #DIV/0! | \$ - | \$ - |
| a. Erosion Control | | | | | | a. Erosion Control | | | | | | a. Erosion Control | | | | | |
| TESC April | \$ 6,240 | \$ - | 0% | \$ - | \$ - | TESC April | \$ 6,240 | \$ - | 0% | \$ - | \$ - | TESC April | \$ 12,480 | \$ - | 0% | \$ - | \$ - |
| TESC May | \$ 6,240 | \$ - | 0% | \$ - | \$ - | TESC May | \$ 6,240 | \$ - | 0% | \$ - | \$ - | TESC May | \$ 12,480 | \$ - | 0% | \$ - | \$ - |
| TESC June | \$ 6,240 | \$ - | 0% | \$ - | \$ - | TESC June | \$ 6,240 | \$ - | 0% | \$ - | \$ - | TESC June | \$ 12,480 | \$ - | 0% | \$ - | \$ - |
| TESC July | \$ 6,240 | \$ - | 0% | \$ - | \$ - | TESC July | \$ 6,240 | \$ - | 0% | \$ - | \$ - | TESC July | \$ 12,480 | \$ - | 0% | \$ - | \$ - |
| TESC August | \$ 6,240 | \$ - | 0% | \$ - | \$ - | TESC August | \$ 6,240 | \$ - | 0% | \$ - | \$ - | TESC August | \$ 12,480 | \$ - | 0% | \$ - | \$ - |
| b. Construction Entrance | \$ 2,500 | \$ - | 0% | \$ - | \$ - | b. Construction Entrance | \$ 2,500 | \$ - | 0% | \$ - | \$ - | b. Construction Entrance | \$ 5,000 | \$ - | 0% | \$ - | \$ - |
| c. Fencing and Signage | \$ 15,000 | \$ - | 0% | \$ - | \$ - | c. Fencing and Signage | \$ - | \$ - | NA | \$ - | \$ - | c. Fencing and Signage | \$ 15,000 | \$ - | 0% | \$ - | \$ - |
| d. Traffic Control | \$ 17,500 | \$ - | 0% | \$ - | \$ - | d. Traffic Control | \$ 17,500 | \$ - | 0% | \$ - | \$ - | d. Traffic Control | \$ 35,000 | \$ - | 0% | \$ - | \$ - |
| Traffic Control April | \$ 3,500 | \$ - | 0% | \$ - | \$ - | Traffic Control April | \$ 3,500 | \$ - | 0% | \$ - | \$ - | Traffic Control April | \$ 1,500 | \$ - | 0% | \$ - | \$ - |
| Traffic Control May | \$ 3,500 | \$ - | 0% | \$ - | \$ - | Traffic Control May | \$ 3,500 | \$ - | 0% | \$ - | \$ - | Traffic Control May | \$ 1,500 | \$ - | 0% | \$ - | \$ - |
| Traffic Control June | \$ 3,500 | \$ - | 0% | \$ - | \$ - | Traffic Control June | \$ 3,500 | \$ - | 0% | \$ - | \$ - | Traffic Control June | \$ 1,500 | \$ - | 0% | \$ - | \$ - |
| Traffic Control July | \$ 3,500 | \$ - | 0% | \$ - | \$ - | Traffic Control July | \$ 3,500 | \$ - | 0% | \$ - | \$ - | Traffic Control July | \$ 1,500 | \$ - | 0% | \$ - | \$ - |
| Traffic Control August | \$ 3,500 | \$ - | 0% | \$ - | \$ - | Traffic Control August | \$ 3,500 | \$ - | 0% | \$ - | \$ - | Traffic Control August | \$ 1,500 | \$ - | 0% | \$ - | \$ - |
| 3. Clearing, Demolition and Earthwork | \$ 172,500 | \$ - | 0% | \$ - | \$ - | 3. Clearing, Demolition and Earthwork | \$ 172,500 | \$ - | 0% | \$ - | \$ (1) | 3. Clearing, Demolition and Earthwork | \$ - | \$ - | #DIV/0! | \$ - | \$ - |
| a. Salvage | \$ 17,500 | \$ - | 0% | \$ - | \$ - | a. Salvage | \$ 17,500 | \$ - | 0% | \$ - | \$ - | a. Salvage | \$ - | \$ - | #VALUE! | \$ - | \$ - |
| Salvage RR Tracks | \$ 5,000 | \$ - | 0% | \$ - | \$ - | Salvage RR Tracks | \$ 5,000 | \$ - | 0% | \$ - | \$ - | Salvage RR Tracks | \$ 10,000 | \$ - | 0% | \$ - | \$ - |
| Salvage RR Features | \$ 5,000 | \$ - | 0% | \$ - | \$ - | Salvage RR Features | \$ - | \$ - | NA | \$ - | \$ - | Salvage RR Features | \$ 5,000 | \$ - | 0% | \$ - | \$ - |
| Salvage Pavers | \$ 7,500 | \$ - | 0% | \$ - | \$ - | Salvage Pavers | \$ - | \$ - | NA | \$ - | \$ - | Salvage Pavers | \$ 7,500 | \$ - | 0% | \$ - | \$ - |
| b. Remove pavements | \$ 15,000 | \$ - | 0% | \$ - | \$ - | b. Remove pavements | \$ 15,000 | \$ - | 0% | \$ - | \$ - | b. Remove pavements | \$ 30,000 | \$ - | 0% | \$ - | \$ - |
| c. Remove site structures and fences | \$ 15,000 | \$ - | 0% | \$ - | \$ - | c. Remove site structures and fences | \$ 15,000 | \$ - | 0% | \$ - | \$ - | c. Remove site structures and fences | \$ 30,000 | \$ - | 0% | \$ - | \$ - |
| d. Strip, clear and grub | \$ 2,500 | \$ - | 0% | \$ - | \$ - | d. Strip, clear and grub | \$ 2,500 | \$ - | 0% | \$ - | \$ - | d. Strip, clear and grub | \$ 5,000 | \$ - | 0% | \$ - | \$ - |
| e. Excavation (contaminated) | \$ 45,000 | \$ - | 0% | \$ - | \$ - | e. Excavation (contaminated) | \$ 75,000 | \$ - | 0% | \$ - | \$ - | e. Excavation (contaminated) | \$ 120,000 | \$ - | 0% | \$ - | \$ - |
| Excavation April | \$ 15,000 | \$ - | 0% | \$ - | \$ - | Excavation April | \$ 25,000 | \$ - | 0% | \$ - | \$ - | Excavation April | \$ 40,000 | \$ - | 0% | \$ - | \$ - |
| Excavation May | \$ 15,000 | \$ - | 0% | \$ - | \$ - | Excavation May | \$ 25,000 | \$ - | 0% | \$ - | \$ - | Excavation May | \$ 40,000 | \$ - | 0% | \$ - | \$ - |
| Excavation June | \$ 15,000 | \$ - | 0% | \$ - | \$ - | Excavation June | \$ 25,000 | \$ - | NA | \$ - | \$ - | Excavation June | \$ 40,000 | \$ - | 0% | \$ - | \$ - |
| f. Earthwork | \$ 15,000 | \$ - | 0% | \$ - | \$ - | f. Earthwork | \$ 15,000 | \$ - | 0% | \$ - | \$ - | f. Earthwork | \$ 30,000 | \$ - | 0% | \$ - | \$ - |
| 4. Utilities | \$ 75,000 | \$ - | 0% | \$ - | \$ - | 4. Utilities | \$ 228,000 | \$ - | 0% | \$ - | \$ - | 4. Utilities | \$ - | \$ - | #DIV/0! | \$ - | \$ - |
| a. Trenching and Backfilling | \$ 25,000 | \$ - | 0% | \$ - | \$ - | a. Trenching and Backfilling | \$ 75,000 | \$ - | 0% | \$ - | \$ - | a. Trenching and Backfilling | \$ 100,000 | \$ - | 0% | \$ - | \$ - |
| b. Manholes and Vaults | \$ 35,000 | \$ - | 0% | \$ - | \$ - | b. Manholes and Vaults | \$ 138,000 | \$ - | 0% | \$ - | \$ - | b. Manholes and Vaults | \$ 173,000 | \$ - | 0% | \$ - | \$ - |
| c. Pipe, valves, and cleanouts | \$ 15,000 | \$ - | 0% | \$ - | \$ - | c. Pipe, valves, and cleanouts | \$ 15,000 | \$ - | 0% | \$ - | \$ - | c. Pipe, valves, and cleanouts | \$ 30,000 | \$ - | 0% | \$ - | \$ - |
| 5. Structures | \$ 450,000 | \$ - | 0% | \$ 1 | \$ (1) | 5. Structures | \$ 285,000 | \$ - | 0% | \$ - | \$ - | 5. Structures | \$ - | \$ - | #DIV/0! | \$ - | \$ - |
| a. Concrete | | | | | | a. Concrete | | | | | | a. Concrete | | | | | |
| CIP Footings | \$ 50,000 | \$ - | 0% | \$ - | \$ - | CIP Footings | \$ 50,000 | \$ - | 0% | \$ - | \$ - | CIP Footings | \$ 100,000 | \$ - | 0% | \$ - | \$ - |
| CIP Walls | \$ 100,000 | \$ - | 0% | \$ - | \$ - | CIP Walls | \$ 100,000 | \$ - | 0% | \$ - | \$ - | CIP Walls | \$ 200,000 | \$ - | 0% | \$ - | \$ - |
| b. Lagging Walls | | | | | | b. Lagging Walls | | | | | | b. Lagging Walls | | | | | |
| Drilled Piles | \$ 135,000 | \$ - | 0% | \$ - | \$ - | Drilled Piles | \$ - | \$ - | NA | \$ - | \$ - | Drilled Piles | \$ 135,000 | \$ - | 0% | \$ - | \$ - |
| Timber Lagging | \$ 75,000 | \$ - | 0% | \$ - | \$ - | Timber Lagging | \$ - | \$ - | NA | \$ - | \$ - | Timber Lagging | \$ 75,000 | \$ - | 0% | \$ - | \$ - |
| c. Steel | | | | | | c. Steel | | | | | | c. Steel | | | | | |
| Detailing | \$ 15,000 | \$ - | 0% | \$ - | \$ - | Detailing | \$ 35,000 | \$ - | 0% | \$ - | \$ - | Detailing | \$ 50,000 | \$ - | 0% | \$ - | \$ - |
| Fabrication | \$ 35,000 | \$ - | 0% | \$ - | \$ - | Fabrication | \$ 50,000 | \$ - | 0% | \$ - | \$ - | Fabrication | \$ 85,000 | \$ - | 0% | \$ - | \$ - |
| CIP Wall Steel | \$ 15,000 | \$ - | 0% | \$ - | \$ - | CIP Wall Steel | \$ 50,000 | \$ - | 0% | \$ - | \$ - | CIP Wall Steel | \$ 65,000 | \$ - | 0% | \$ - | \$ - |

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|-----------|----------------|-----------|----------|-----------|-----------|----------|-----------|----------|---|-----------|----------------|-----------|----------|---|-----------|----------------|-----------|----------|----------------|-----------|----------|-----------|----------|---|
| Guardrails | \$ | 10,000 | \$ | - | 0% | \$ | - | \$ | - | NA | \$ | - | \$ | - | Guardrails | \$ | 10,000 | \$ | - | 0% | \$ | - | \$ | - | |
| d. Rockery | \$ | 15,000 | \$ | - | 0% | \$ | - | \$ | - | NA | \$ | - | \$ | - | d. Rockery | #VALUE! | \$ | - | #VALUE! | \$ | - | \$ | - | \$ | - |
| 6. Drainage | \$ | 45,000 | \$ | - | 0% | \$ | - | \$ | - | 6. Drainage | \$ | 225,000 | \$ | - | 6. Drainage | \$ | 270,000 | \$ | - | 0% | \$ | - | \$ | - | |
| a. Filterra Products | \$ | - | \$ | - | NA | \$ | - | \$ | - | a. Filterra Products | \$ | 155,000 | \$ | - | a. Filterra Products | \$ | 155,000 | \$ | - | 0% | \$ | - | \$ | - | |
| b. Liners | \$ | - | \$ | - | NA | \$ | - | \$ | - | b. Liners | \$ | 35,000 | \$ | - | b. Liners | \$ | 35,000 | \$ | - | 0% | \$ | - | \$ | - | |
| c. Pipes, trench drains, inlets, and risers | \$ | 10,000 | \$ | - | 0% | \$ | - | \$ | - | c. Pipes, trench drains, inlets, and risers | \$ | 15,000 | \$ | - | c. Pipes, trench drains, inlets, and risers | \$ | 25,000 | \$ | - | 0% | \$ | - | \$ | - | |
| d. Crushed Rock and aggregates | \$ | 35,000 | \$ | - | 0% | \$ | - | \$ | - | d. Crushed Rock and aggregates | \$ | 20,000 | \$ | - | d. Crushed Rock and aggregates | \$ | 55,000 | \$ | - | 0% | \$ | - | \$ | - | |
| 7. Site Improvements | \$ | 390,000 | \$ | - | 0% | \$ | - | \$ | - | 7. Site Improvements | \$ | 45,000 | \$ | - | 7. Site Improvements | \$ | - | \$ | - | #DIV/0! | \$ | - | \$ | - | |
| a. Pavement base | \$ | 15,000 | \$ | - | 0% | \$ | - | \$ | - | a. Pavement base | \$ | 15,000 | \$ | - | a. Pavement base | \$ | 30,000 | \$ | - | 0% | \$ | - | \$ | - | |
| b. Rigid Pavements | \$ | 185,000 | \$ | - | 0% | \$ | - | \$ | - | b. Rigid Pavements | \$ | - | \$ | - | b. Rigid Pavements | \$ | 185,000 | \$ | - | 0% | \$ | - | \$ | - | |
| c. Crushed rock pavements | \$ | - | \$ | - | NA | \$ | - | \$ | - | c. Crushed rock pavements | \$ | - | \$ | - | c. Crushed rock pavements | \$ | - | \$ | - | #DIV/0! | \$ | - | \$ | - | |
| d. Fencing | \$ | 15,000 | \$ | - | 0% | \$ | - | \$ | - | d. Fencing | \$ | - | \$ | - | d. Fencing | \$ | 15,000 | \$ | - | 0% | \$ | - | \$ | - | |
| e. Irrigation | \$ | 35,000 | \$ | - | 0% | \$ | - | \$ | - | e. Irrigation | \$ | 5,000 | \$ | - | e. Irrigation | \$ | 40,000 | \$ | - | 0% | \$ | - | \$ | - | |
| f. Planting and lawns | \$ | 125,000 | \$ | - | 0% | \$ | - | \$ | - | f. Planting and lawns | \$ | 25,000 | \$ | - | f. Planting and lawns | \$ | 150,000 | \$ | - | 0% | \$ | - | \$ | - | |
| g. Railings and guardrails | \$ | 15,000 | \$ | - | 0% | \$ | - | \$ | - | g. Railings and guardrails | \$ | - | \$ | - | g. Railings and guardrails | \$ | 15,000 | \$ | - | 0% | \$ | - | \$ | - | |
| 8. Electrical | \$ | 105,393 | \$ | - | 0% | \$ | - | \$ | - | 8. Electrical | \$ | - | \$ | - | 8. Electrical | \$ | - | \$ | - | #DIV/0! | \$ | - | \$ | - | |
| a. Power distribution | \$ | 80,000 | \$ | - | 0% | \$ | - | \$ | - | a. Power distribution | \$ | - | \$ | - | a. Power distribution | \$ | 80,000 | \$ | - | 0% | \$ | - | \$ | - | |
| b. Fixtures | \$ | 25,393 | \$ | - | 0% | \$ | - | \$ | - | b. Fixtures | \$ | - | \$ | - | b. Fixtures | \$ | 25,393 | \$ | - | 0% | \$ | - | \$ | - | |
| 9. Closeout Procedures | \$ | 15,000 | \$ | - | 0% | \$ | - | \$ | - | 9. Closeout Procedures | \$ | 15,000 | \$ | - | 9. Closeout Procedures | \$ | - | \$ | - | #DIV/0! | \$ | - | \$ | - | |
| a. Punchlist | \$ | 15,000 | \$ | - | 0% | \$ | - | \$ | - | a. Punchlist | \$ | 5,000 | \$ | - | a. Punchlist | \$ | 30,000 | \$ | - | 0% | \$ | - | \$ | - | |

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|-----------|------------------|-----------|----------|----------------|-----------|----------|-----------|----------|---|-----------|------------------|-----------|----------|---|-----------|------------------|-----------|----------|-----------|-----------|-----------|-----------|-----------|----------|
| Subtotal General Areas (GC Contract) | \$ | 1,449,093 | \$ | - | 0% | \$ | - | \$ | - | Subtotal RSF Area (GC Contract) | \$ | 1,181,700 | \$ | - | Total Project | \$ | 2,630,793 | \$ | - | 0% | \$ | - | \$ | - | |
| 10. UW Specific Costs (Non-Korsmo) | \$ | 2,245,304 | \$ | - | #DIV/0! | \$ | 0 | \$ | 0 | 10. UW Specific Costs (Non-Korsmo) | \$ | 417,572 | \$ | 0 | 10. UW Specific Costs (Non-Korsmo) | \$ | 2,663,537 | \$ | 0 | \$ | 0 | \$ | 0 | \$ | 0 |
| NRC Work (2013-Pre-Bid) | \$ | 681,560 | \$ | - | 0% | \$ | - | \$ | - | NRC Work (2013-Pre-Bid) | \$ | 0 | \$ | - | NRC Work (2013-Pre-Bid) | \$ | 681,560 | \$ | - | 0% | \$ | - | \$ | - | |
| NRC Work (2014) | \$ | 192,368 | \$ | - | 0% | \$ | - | \$ | - | NRC Work (2014) | \$ | 64,123 | \$ | - | NRC Work (2014) | \$ | 256,491 | \$ | - | 0% | \$ | - | \$ | - | |
| Contaminated Soil Disposal (NRC-2013) | \$ | 122,378 | \$ | - | 0% | \$ | - | \$ | - | Contaminated Soil Disposal (NRC-2013) | \$ | 0 | \$ | - | Contaminated Soil Disposal (NRC-2013) | \$ | 122,378 | \$ | - | 0% | \$ | - | \$ | - | |
| Contaminated Soil Disposal (NRC-2014) | \$ | 282,381 | \$ | - | 0% | \$ | - | \$ | - | Contaminated Soil Disposal (NRC-2014) | \$ | 94,127 | \$ | - | Contaminated Soil Disposal (NRC-2014) | \$ | 376,508 | \$ | - | 0% | \$ | - | \$ | - | |
| Project Management (10-71-01) | \$ | 156,000 | \$ | - | 0% | \$ | - | \$ | - | Project Management | \$ | 52,000 | \$ | - | Project Management | \$ | 208,662 | \$ | - | 0% | \$ | - | \$ | - | |
| Design and Consultant Fees | \$ | 800,000 | \$ | - | 0% | \$ | - | \$ | - | Design and Consultant Fees | \$ | 200,000 | \$ | - | Design and Consultant Fees | \$ | 1,000,000 | \$ | - | 0% | \$ | - | \$ | - | |
| Testing and Comm. | \$ | 4,200 | \$ | - | 0% | \$ | - | \$ | - | Testing and Comm. | \$ | 1,400 | \$ | - | Testing and Comm. | \$ | 5,600 | \$ | - | 0% | \$ | - | \$ | - | |
| Permit 4-206940/196948 (Grading) | \$ | 646 | \$ | - | 0% | \$ | - | \$ | - | Permit 4-206940/196948 (Grading) | \$ | 318 | \$ | - | Permit 4-206940/196948 (Grading) | \$ | 964 | \$ | - | 0% | \$ | - | \$ | - | |
| Permit 4-198522 (Structural) | \$ | 3,182 | \$ | - | 0% | \$ | - | \$ | - | Permit 4-198522 (Structural) | \$ | 2,604 | \$ | - | Permit 4-198522 (Structural) | \$ | 5,786 | \$ | - | 0% | \$ | - | \$ | - | |
| Permit 4-210246 (Paving) | \$ | 2,589 | \$ | - | 0% | \$ | - | \$ | - | Permit 4-210246 (Paving) | \$ | 0 | \$ | - | Permit 4-210246 (Paving) | \$ | 2,589 | \$ | - | 0% | \$ | - | \$ | - | |
| Work Order Permit (Any addt'l Direct to City) | \$ | 0 | \$ | - | #DIV/0! | \$ | - | \$ | - | Work Order Permit (Any addt'l Direct to City) | \$ | 3,000 | \$ | - | Work Order Permit (Any addt'l Direct to City) | \$ | 3,000 | \$ | - | 0% | \$ | - | \$ | - | |
| Total Project Cost | \$ | 3,694,397 | \$ | 0 | #DIV/0! | \$ | 0 | \$ | 0 | Total Project Cost | \$ | 1,599,272 | \$ | 0 | Total Project Cost | \$ | 5,294,330 | \$ | 0 | \$ | 0 | \$ | 0 | \$ | 0 |