



CITY COUNCIL MEETING AGENDA
Monday, September 15, 2014, at 7 p.m.
Camas City Hall, 616 NE 4th Avenue

NOTE: There are two public comment periods included on the agenda. Anyone wishing to address the City Council may come forward when invited; please state your name and address. Public comments are typically limited to three minutes, and written comments may be submitted to the City Clerk. Special instructions for public comments will be provided at the meeting if a public hearing or quasi-judicial matter is scheduled on the agenda.

I. CALL TO ORDER

II. PLEDGE OF ALLEGIANCE

III. ROLL CALL

IV. PUBLIC COMMENTS

V. CONSENT AGENDA

- A. Approve the minutes of the September 2, 2014, Camas City Council Meeting and the Work Session minutes of September 2, 2014.
- B. Approve claim checks as approved by the Finance Committee.
- C. Authorize the write-off of the August 2014 Emergency Medical Services (EMS) billings in the amount of \$51,996.30. This is the monthly uncollectable balance of Medicare and Medicaid accounts that are not collectable after receiving payments from Medicare, Medicaid and secondary insurance. (submitted by Cathy Huber Nickerson)
- D. Approve Pay Estimate No. 3 for Project WS-741 2014 STEP/STEF Tank Pumping to AAA Septic Service in the amount of \$7,856.18. The pay estimate is for work completed through August 31, 2014. This project is budgeted and fully funded. (submitted by James Carothers)
- E. Approve Change Order No. 2 for Project WS-714/WS-729 STEP Sewer Main and Relocate Waterline for Burlington Northern Sante Fe (BNSF) Railroad to 3 Kings Environmental, Inc., in the amount of \$6,675.40. This change order is for additional costs related to excavation around an un-marked utility, overtime pay when required work was limited to an evening and weekend day, costs associated with a change in length of a casing pipe, and additional piping materials required to complete the work. The final project cost will be about \$15,000 less than the original bid due to some quantity reductions. (submitted by James Carothers)
- F. Approve Pay Estimate No. 5 (final) for Project WS-714/WS-729 STEP Sewer Main and Relocate Waterline for BNSF Railroad to 3 Kings Environmental, Inc., in the amount of

- \$12,881.70 and accept the project as complete. The pay estimate is for water and sewer casing installation under the BNSF railroad tracks for work completed through August 30, 2014. (submitted by James Carothers)
- G. Approve Pay Estimate No. 3 for Project S-565 NW 38th Avenue Roadway Improvements, Phase 2 to Nutter Corporation in the amount of \$679,676.99. The pay estimate is for work completed from August 1, 2014 through August 31, 2014. (submitted by Anita Ashton)
 - H. Approve Pay Estimate No. 2 for Project S-566 NW Friberg Street/NE Goodwin Road Roadway to McDonald Excavating, Inc., in the amount of \$637,494.77. The pay estimate is for work completed through August 31, 2014. This project is partially funded by a Public Works Trust Fund Loan (PWTF) and a Community Economic Revitalization Board (CERB) grant administered by the Washington State Department of Commerce and the Washington State Department of Ecology. (submitted by James Hodges)
 - I. Approve Change Order No. 1 for Project 899 Fallen Leaf Lake ADA Ramp to PD Badertscher Construction, LLC in the amount of \$6,439.98. City staff has elected to extend the ADA ramp at the Fallen Leaf Lake Park complex as originally built. (submitted by Denis Ryan)
 - J. Authorize staff to submit two separate Energy Efficiency Grant Applications to the Department of Commerce. The Department of Commerce is accepting grant applications for their Energy Efficiency Grant Program until September 18, 2014. Staff will make a presentation at the September 15th Workshop and propose the submission of two Department of Commerce Energy Efficiency Grant Applications; one for the conversion of the City's street lights to Light-emitting Diode (LED) and the other for improvements to the Ultraviolet (UV) disinfection system and the blower system at the City's wastewater treatment plant. (submitted by Steve Wall)
 - K. Authorize the Mayor to sign a consultant agreement with BergerABAM to begin the North Urban Growth Area (NUGA) Sewer Alternatives Analysis for an amount not to exceed \$19,100. Staff solicited Statements of Qualifications from consultants on the City's Professional Services Roster to complete a detailed Sewer Alternatives Analysis for the NUGA in preparation for a potential Local Improvement District (LID) project. Staff selected BergerABAM to complete the project. The attached scope of work and contract has been prepared with the intent to begin work as quickly as possible to move the effort forward and to keep pace with the development community needs and questions. As such, the attached scope of work only includes the first few tasks of the envisioned full project need to allow the team to review and confirm existing data prepared to date, discuss conceptual alternatives and fully vet the comprehensive project scope before proceeding. Staff anticipates coming back to Council to request an amendment to the contract as the initial tasks near completion. This item was discussed at the July 21, 2014, Council Workshop. (submitted by Steve Wall)

NOTE: Any item on the Consent Agenda may be removed from the Consent Agenda for general discussion or action.

VI. NON-AGENDA ITEMS

- A. Staff
- B. Council

VII. MAYOR

- A. Announcements
- B. Proclamation

VIII. PUBLIC COMMENTS

IX. EXECUTIVE SESSION

- A. Property Acquisition

X. ADJOURNMENT

NOTE: The City of Camas welcomes and encourages the participation of all of its citizens in the public meeting process. A special effort will be made to ensure that a person with special needs has the opportunity to participate. For more information, please call 360.834.6864.



CITY COUNCIL WORKSHOP MEETING MINUTES - DRAFT
Tuesday, September 02, 2014 at 4:30 p.m.
Camas City Hall, 616 NE 4th Avenue

I. CALL TO ORDER

Mayor Scott Higgins called the meeting to order at 4:30 p.m.

II. ROLL CALL

Present: Greg Anderson, Don Chaney, Tim Hazen, Steve Hogan, and Shannon Turk

Excused: Linda Dietzman and Melissa Smith

Staff: Jerry Acheson, Kristin Berquist, Phil Bourquin, Pete Capell, James Carothers, Cathy Huber Nickerson, Mitch Lackey, Leona Langlois, Eric Levison, Robert Maul and Nick Swinhart

Press: Heather Acheson, Camas-Washougal Post-Record

III. PUBLIC COMMENTS

There were no comments from the public.

IV. SPECIAL PRESENTATION

A. Recognition of Fire Department Employee

Details: Formal recognition of fire department employee Greg Payne, who recently celebrated 25 years with the City, was given.

Department/Presenter: Nick Swinhart, Fire Chief

B. Recognition of Finance Department Employee

Details: Formal recognition of finance department employee Ameer Rasmussen, who recently celebrated 25 years with the City, was given.

Department/Presenter: Cathy Huber Nickerson, Finance Director

C. Recognition of Parks and Recreation Department Employee

Details: Formal recognition of Parks and Recreation Manager, Jerry Acheson, who recently celebrated 25 years with the City, was given.

Department/Presenter: Pete Capell, City Administrator

V. CITY ADMINISTRATION

A. Downtown Camas Association

Details: Executives from the Downtown Camas Association (DCA) presented Council with a current activity update.

Department/Presenter: Caroline Mercury, DCA Board President and Carrie Schulstad, Executive Director

DCA 9-2-14 Update to Council 

DOT Survey Results 7-2014 

Facebook Survey Results 

GNO Poster 2014 draft 7 

B. Miscellaneous and Scheduling

Details: Updates on miscellaneous or scheduling items.

Department/Presenter: Pete Capell, City Administrator

1. Crown Park Pool - Capell noted that with the recent decision about Lacamas Swim and Sport, staff has asked for direction about the next steps for the Crown Park Pool. Jerry Acheson, Parks and Recreation Manager, received a budget estimate of \$1.8 million to renovate the pool, including bathrooms that could be available for the Park. The debt service would be approximately \$115,000 annually.

Capell concluded from Council's comments that they would like to review a more developed pool concept and receive vetting from the public.

2. Oak Park Community Center - Capell asked Council if they wanted to update the Oak Park Community Center. The update would include paint, carpet, windows, a kitchen upgrade and other general improvements to better utilize the facility. The budget for the update would be approximately \$500,000 and debt service would be approximately \$32,000 per year.

Turk suggested that the update improvements come out of the capital budget rather than the bond. Council expressed interest in determining where this facility fit in to the vision of the strategic plan that is being formed. Capell noted that individual Council members and Community leaders will be invited to attend a strategic planning meeting later this month where this subject will be discussed.

3. CWEDA Update - The consultants have finished Phase II of the New Market Tax Credit (NMTC) work. The application from the Community Development Entity (CDE) for tax credits is due October 1st. Steve Hogan sits on the board of the CDE. The Camas project would be a downtown redevelopment project with retail on the ground floor and residential on the upper floors. The NMTC, plus the proposed Multi-Family Tax Exemption Program, could make this a viable project in the near future. CWEDA members previously suggested a joint work shop and Council concurred that an acceptable date is the October 20th Workshop. An update about current activities will be given to all of the partner agencies during the meeting.

4. Strategic Plan - A staff committee has been developing a draft Strategic Plan. Capell will be setting up meetings with the Mayor, Council and community leaders to receive input and feedback for the development of the Strategic Plan.

VI. COMMUNITY DEVELOPMENT DEPARTMENT

A. Change Order No. 2 for Project WS-714 and WS-729 STEP Sewer Main and Relocate Waterline for Burlington Northern Santé Fe (BNSF) Rail Road

Details: Change Order No. 2 for Project WS-714 and WS-729 is for a total of \$6,675.40 in additional costs related to excavation around an unmarked utility, overtime pay when required work was limited to an evening and weekend day, costs associated with a change in length of a casing pipe, and additional piping materials required to complete the work. The final project cost will be about \$15,000 less than the original bid, due to some quantity reductions. Attached is a memo that provides more detailed information about the change order and the project budget.

Department/Presenter: James Carothers, Engineering Manager

[WS-729 CO 2](#) 

[WS-729 CO 2 MEMO](#) 

Change Order No. 2 will be placed on the September 15th Consent Agenda for Council's consideration.

B. Green Mountain Planning Efforts Update

Details: In 2010, the City entered into a development agreement involving approximately 373 acres with up to 1,379 dwelling units, together with an area designated for commercial development. The purpose for work shopping this item is to provide Council with an update on the planning and development efforts that are underway for this area and to obtain general comments about the proposed amendments to the existing development agreement.

Department/Presenter: Phil Bourquin, Community Development Director and Randy Printz, Attorney

Printz responded to questions from Council. The development agreement will be included on the agenda of a future workshop.

C. Sharp Property Planning Efforts Update

Details: At the City Council Planning Conference in January, Council heard the concept of a proposal to relook at the zoning of targeted areas of Grass Valley with an eye toward a mix of uses supporting one another. At the end of January, 2014, the City received a request for Comprehensive Plan and Zoning amendments that would provide for changes in the Comprehensive Plan that included, but was not limited to, the Sharp property off of Pacific Rim Boulevard. Randy Printz walked Council through a concept for the property that is being developed. Feedback about the concept was requested because any action this year involving amendments to the Comprehensive Plan will need to be submitted, scheduled and acted upon.

Department/Presenter: Phil Bourquin, Community Development Director and Randy Printz, Attorney

Printz responded to questions and concerns from Council and staff.

D. Miscellaneous and Updates

Details: Updates on miscellaneous or emergent items

Department/Presenter: Phil Bourquin, Community Development Director

James Carothers, Engineering Manager, gave a brief update on Project No. S-566 NW Friberg St/NE Goodwin Rd. Roadway Improvements.

VII. FINANCE DEPARTMENT

A. 2015-2016 Capital Budget Overview

Details: This presentation reviewed staff's preliminary capital budget overview for the 2015-2016 biennial budget. It also reviewed revenue projections as compared to existing commitments and constraints.

Department/Presenter: Cathy Huber Nickerson, Finance Director

[Capital Budget - Govt. Funds & Utilities.pdf](#) 

Capell noted that a draft of the capital budget will be available for Council at the first meeting in October, which will give Council the month of October to review the document. He also asked if Council would like to move Finance Agenda Items B and C to the Regular Meeting. Council concurred.

B. 2015-2016 Revenue Projection (This item was moved to the Regular Meeting at 7 p.m.)

Details: This presentation reviewed budget projections in the context of updated 2014 estimates. The focus was primarily on all funds excluding Utilities. City Council will also have the opportunity to review the latest revenue estimates and projections, as well as consider decision points for revenues tied to specific decision packages in October.

Department/Presenter: Cathy Huber Nickerson, Finance Director

[City of Camas 2015-2016 Revenue Budget.pdf](#) 

C. Utility Billing Code Proposed Changes Timeline (This item was moved to the Regular Meeting at 7 p.m.)

Details: This presentation reviewed a timeline to implement proposed changes to the City's Code about how the City bills for utilities. The purpose of the modifications is to improve customer service and streamline processes while maintaining current staffing levels and providing better compliance with state law.

Department/Presenter: Cathy Huber Nickerson, Finance Director

[Proposed Utility Code Changes](#) 

[Utility Code Changes Presentation second.pdf](#) 

VIII. PUBLIC WORKS DEPARTMENT

A. Miscellaneous and Updates

Details: Updates on miscellaneous or emergent items

Department/Presenter: Eric Levison, Public Works Director

Levison noted the letter "h" was left out of WHEREAS on the attached Independent Contractor Agreement with Waste Connections under Consent Agenda, Item H, and that it would be corrected. He also noted the intent of the agreement.

IX. COUNCIL COMMENTS AND REPORTS (This item was moved to the Regular Meeting at 7 p.m.)

X. PUBLIC COMMENTS

Casey O'Dell, 26703 S.E. 5th Street, Camas, told Council that there was a previous pool report that they may want to look at and asked that they consider Crown Park as the location for a Community Center.

XI. ADJOURNMENT

The meeting adjourned at 6:28 p.m.

NOTE: The City of Camas welcomes and encourages the participation of all of its citizens in the public meeting process. A special effort will be made to ensure that a person with special needs has the opportunity to participate. For more information, please call 360.834.6864.

Quick Preview of Agenda and Supporting Documents - Updated August 28, 2014

[Workshop Agenda with Supporting Documents - Updated Aug. 28, 2014](#) 

Mayor

City Clerk



CITY COUNCIL REGULAR MEETING MINUTES - DRAFT
Tuesday, September 02, 2014 at 7:00 p.m.
Camas City Hall, 616 NE 4th Avenue

NOTE: There are two public comment periods included on the agenda. Anyone wishing to address the City Council may come forward when invited; please state your name and address. Public comments are typically limited to three minutes, and written comments may be submitted to the City Clerk. Special instructions for public comments will be provided at the meeting if a public hearing or quasi-judicial matter is scheduled on the agenda.

I. CALL TO ORDER

Mayor Scott Higgins called the meeting to order at 7 p.m.

II. PLEDGE OF ALLEGIANCE

III. ROLL CALL

Present: Greg Anderson, Don Chaney, Linda Dietzman (arrived at 7:04 p.m.), Tim Hazen, Steve Hogan, Melissa Smith and Shannon Turk

Staff: Kristin Berquist, Phil Bourquin, Pete Capell, Cathy Huber Nickerson, and Shawn MacPherson

Press: No one from the press attended the meeting.

IV. PUBLIC COMMENTS

There were no comments from the public.

V. CONSENT AGENDA

Mayor noted the minor spelling error that will be corrected in the Item H attachment entitled, *Independent Contractor Agreement*. The fourth WHEREAS is missing the "H".

- A.** Approved the minutes of the August 18, 2014, Camas City Council Meeting and the work session minutes of August 18, 2014.

[Council Workshop Minutes 8-18-14](#) 

- B. Approved claim checks numbered 122785 – 122940 in the amount of \$846,856.70.
- C. Authorized the write-off of the July 2014 Emergency Medical Services (EMS) billings in the amount of \$66,358.09. This is the monthly uncollectable balance of Medicare and Medicaid accounts that are not collectable after receiving payments from Medicare, Medicaid and secondary insurance from patient. (submitted by Cathy Huber Nickerson)
- D. Awarded the contract for WS-713C Wastewater Treatment Facilities (WWTF) Fall Protection to the lowest responsible bidder, Cedar Mill Construction Company, LLC in the amount of \$61,706.70. The contract was bid on Tuesday, August 26, 2014. There was one bid received. (submitted by James Carothers)

[WS-713C Bid Tab](#) 

- E. Authorized the Bid Award for Project S-583, NW 18th Avenue Bike and Pedestrian Trail Link improvements to the low bidder, Michael Green Construction, Inc., in the amount of \$214,159.61. This project is budgeted and funded with Federal Funds from the Transportation Alternatives Program grant, City matching funds and a donation of \$2,500 from the Knight's Pointe Home Owners Association (HOA). This project will provide a separated walking/biking path from SE 201st Street to NW Beech Street on NW 18th Avenue. This project is fully funded in the adopted 2014 budget. The funding sources and expenditures are shown on the attached memo. (submitted by James Carothers)

[S-583 Bid Tabulation signed](#) 

[S-583 Memo_ProjFunding_08-26-14](#) 

- F. Authorized Pay Estimate No. 4 for Project WS-714/WS-729 Water and Sewer Casing Installation under the Burlington Northern Santé Fe (BNSF) railroad tracks in the amount of \$232,853.27 to 3 Kings Environmental for work completed through August 23, 2014. (submitted by James Carothers)

[WS-729 Pay Estimate 4](#) 

- G. Authorized the Mayor to sign Change Order No. 1 for Project S-565 NW 38th Avenue Roadway Improvements, Phase 2, providing a credit to the

City for the use of Common Borrow (native material) in lieu of Gravel Borrow (Bid Item A14) for roadway embankment. The cost negotiated for native material for use as embankment was \$10 per cubic yard less than the unit bid cost. Under ideal conditions, the City could recognize up to \$100,100 savings on this bid item (A14). (submitted by James Carothers)

[S-565_Signed_ChangeOrder_1](#) 

- H. Authorized the Mayor to sign the Independent Contract Agreement with Waste Connections. With the recent retirement of Cal Hittle, the City is in the process of evaluating its options for solid waste collection services within the City. While the City completes the evaluation process, staff has recommended that the City contract with Waste Connections to provide a driver through an Independent Contract Agreement. This short-term solution allows time to complete the evaluation process without adding additional staff, allows for existing crew members to utilize accrued vacation time, and minimizes overtime. City staff has worked with Waste Connections to develop the attached Agreement. This item was presented via memorandum at the August 18th Workshop. (submitted by Eric Levison)

[Waste Connections Independent Contractor Agreement](#) 

- I. Authorized the Mayor to sign an amendment to the On-Call Water and Wastewater Engineering Services Contract with Gray & Osborne, Inc. not to exceed \$23,700. Gray & Osborne, Inc. has submitted the attached Scope of Work to complete revisions to the City's General Sewer Plan Amendment for an amount not to exceed \$23,700. This work will incorporate the Phase 2B Wastewater Treatment Plant analysis and improvements into the General Sewer Plan Amendment. This work will also incorporate into the General Sewer Plan Amendment updated information regarding conceptual alternatives to provide sewer service to the North Urban Growth Area (NUGA). This item was presented via memorandum at the August 18th Workshop. (submitted by Steve Wall)

[G&O Proposal - GSP Amendment Revisions](#) 

It was moved by Greg Anderson, seconded by Steve Hogan to approve the Consent Agenda. The motion carried unanimously.

NOTE: Any item on the Consent Agenda may be removed from the Consent Agenda for general discussion or action.

VI. NON-AGENDA ITEMS

A. Staff

There were no comments from staff.

B. Council

Hogan noted the quick response from a variety of City personnel to the request from a renter at Fallen Leaf Lake Park.

Smith attended the Regional Transportation Council meeting earlier in the evening.

Turk said that the Visioning Committee meeting for the Comp Plan would be at City Hall at 4:30 p.m. on September 3rd. Turk also publicly acknowledged the excellent coordination and special touches of Krista Bashaw, Recreation Coordinator, for the August 5th Concerts for a Cause and Mayor agreed.

Anderson attended the Comp Plan Open House, a session with the East County Fire and Rescue (ECFR) representatives, reminded everyone that the 911 Remembrance Ceremony will take place at 8 a.m. in front of City Hall, that the Association of Washington Cities (AWC) Regional Meeting is coming up, and that the Fire Consolidation Joint Policy Advisory Committee (JPAC) meeting will likely take place the last Monday of this month (September 29th).

VII. MAYOR

A. Announcements

Mayor commented about the success of the dialog between the participants of the ECFR Meeting. Mayor also reminded everyone about the State of the Community Address that will be held in the Camas High School Auditorium on September 23rd at 6 p.m.

Mayor was also excited to announce that the Camas High School Football team will be playing Chiawana at Doc Harris Stadium on Friday, September 5th at 7:30 p.m., and Federal Way on Friday, September 12th.

B. 2014 Day of Service Proclamation

2014 Day of Service Proclamation 

Mayor Higgins read a proclamation declaring September 13, 2014, as the "2014 Day of Service" and presented it to Ernie Suggs.

VIII. FINANCE (item added September 2, 2014)

- A.** 2015-2016 Revenue Projection (This item, previously Item VII. B on the Workshop Agenda was moved from the Workshop Meeting to this meeting due to time constraints.)

Details: This presentation reviewed budget projections in the context of the updated 2014 estimates. The focus was primarily on all funds excluding Utilities. City Council will have the opportunity to review the latest revenue estimates and projections, as well as consider decision points for revenues, which will be tied to specific decision packages in October.

Department/Presenter: Cathy Huber Nickerson, Finance Director

Huber-Nickerson responded to questions from Council throughout the presentation. Impact fees and how they are assessed may be considered in the future.

- B.** Utility Billing Code Proposed Changes Timeline (This item, previously Item VII. C on the Workshop Agenda was moved from the Workshop Meeting to this meeting due to time constraints.)

Details: This presentation reviewed a timeline for implementing proposed changes to the City's Code about how the City bills for utilities. The purpose of the modifications is to improve customer's service and to streamline the process in order to maintain current staffing levels and provide better compliance with state law.

Department/Presenter: Cathy Huber Nickerson, Finance Director

Mayor thanked Huber Nickerson for her stewardship in refining the City's processes. Chaney expressed concern about the lack of stability in state revenue. Mayor and Capell also commented and Huber Nickerson responded. Smith noted the status of funding in the Regional Transportation Council (RTC). Turk commented about the Public Works Trust Fund (PWTF).

IX. PUBLIC COMMENTS

There were no comments from the public.

X. EXECUTIVE SESSION

- A.** Real Property

The meeting recessed at 7:40 p.m. for discussion about real property for an estimated four minutes. No further action will be taken. The meeting reconvened at 7:43 p.m.

XI. ADJOURNMENT

The meeting adjourned at 7:43 p.m.

NOTE: *The City of Camas welcomes and encourages the participation of all of its citizens in the public meeting process. A special effort will be made to ensure that a person with special needs has the opportunity to participate. For more information, please call 360.834.6864.*

Quick Preview of Agenda and Supporting Documents

[Council Agenda with Supporting Documents – Posted 8-27-14](#) 

Mayor

City Clerk

| CITY OF CAMAS PROJECT NO. WS-741 2014 STEP/STEF Tank Pumping | | | PAY ESTIMATE: THREE PAY PERIOD: 8/2/2014 Through 8/31/2014 | | | AAA Septic Service PO Box 1668 Brush Prairie, WA 98606 (360) 687-8960 | | | | | |
|--|-------------|------|---|------------|----------------|--|----------------|--------------------|-----------------|------------------|---------------|
| | | | ORIGINAL CONTRACT AMOUNT: \$67,662.48 | | | | | | | | |
| ITEM NO. | DESCRIPTION | UNIT | ORIGINAL QUANTITY | UNIT PRICE | CONTRACT TOTAL | QUANTITY PREVIOUS | TOTAL PREVIOUS | QUANTITY THIS EST. | TOTAL THIS EST. | QUANTITY TO DATE | TOTAL TO DATE |

| SANITARY SEWER | | | | | | | | | | | |
|----------------------------|--|----------|-----|----------|-------------|--------|-------------|-------|------------|--------|-------------|
| 1 | Residential STEP & STEF Tank Pumping | EA | 504 | \$116.89 | \$58,912.56 | 164.00 | \$19,159.96 | 65.00 | \$7,597.85 | 229.00 | \$26,767.81 |
| 2 | EMERGENCY Residential STEP & STEF Tank Pumping | EA | 15 | \$116.89 | \$1,753.35 | 1.00 | \$116.89 | 0.00 | \$0.00 | 1.00 | \$116.89 |
| 3 | Commercial STEP and STEF Tank Pumping | 1000 Gal | 15 | \$116.89 | \$1,753.35 | 0.00 | \$0.00 | 0.00 | \$0.00 | 0.00 | \$0.00 |
| SUBTOTAL: | | | | | \$62,419.26 | | \$19,286.85 | | \$7,597.85 | | \$26,884.70 |
| Sanitary Sales Tax (8.4%): | | | | | \$5,243.22 | | \$1,620.10 | | \$638.22 | | \$2,258.31 |
| Total: | | | | | \$67,662.48 | | \$20,906.95 | | \$8,236.07 | | \$29,143.01 |

| | CONTRACT TOTAL | TOTAL PREVIOUS | TOTAL THIS EST. | TOTAL TO DATE |
|-------------------------|----------------|----------------|-----------------|---------------|
| ORIGINAL CONTRACT TOTAL | \$62,419.26 | \$19,286.85 | \$7,597.85 | \$26,884.70 |
| ADDITIONS / DELETIONS | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| SUBTOTAL | \$62,419.26 | \$19,286.85 | \$7,597.85 | \$26,884.70 |
| SALES TAX (8.4%) | \$5,243.22 | \$1,620.10 | \$638.22 | \$2,258.31 |
| TOTAL CONTRACT | \$67,662.48 | \$20,906.95 | \$8,236.07 | \$29,143.01 |
| LESS 5% RETAINAGE | | (\$964.34) | (\$379.89) | (\$1,344.24) |
| TOTAL LESS RETAIN. | | \$19,942.60 | \$7,856.18 | \$27,798.78 |

SAN. ACT. NUMBER: 424.00.535.811.48

SAN. THIS PAY EST:

\$7,856.18

F.I.

Project Engineer

9/8/14
Date

Contractor

Date

Project Manager

Date



MEMORANDUM

TO: Mayor and Council

FROM: Jim Carothers, P.E., Community Development/Engineering

DATE: August 26, 2014

RE: Change Order (CO) #2 for Project WS-714/WS-729 BNSF Casing Project

This memo provides information related to Change Order #2 for Projects: WS-714 & WS-729 - The STEP Main Sewer Casing and Relocated Water Casing under the BNSF Railroad Tracks. Each of these are components from two separate projects that have been combined into one construction contract. The Total Bid for these projects is \$690,809.35.

Budget and Expenditure Summary

- **WS-714 STEP Sewer Transmission Main** – The current project (The 48” Casing) amounts to about \$350,000 and is a small portion of the overall estimated \$4.4 million project funded primarily by a \$3,740,000 P WTF Loan. The remaining funds for the overall project are expected to come from the Sewer Utility Fund. The current project (The 48” Casing) amounts to about \$350,000.
- **WS-729 Waterline Casing Relocation for BNSF Bridge** – \$150,000 was initially budgeted for this project in the adopted 2014 Budget. The current amended Budget is \$370,000, which is more in line with the amount of the successful low bid of \$357,000, for this work. The total cost of this project will be funded by the Water Utility Fund.

Change Order Summary

CO#2 consists of seven items totaling \$ 6,675.40 including sales tax. Of this total, \$ 10,517.29 is for work on WS-714, and a Credit of \$ 4,359.17 is for work related to WS-729.

All work on the project is now complete and the final total project cost will be about \$14,800 below the initial bid of \$690,809.35. The cost reduction is due to a decrease in the casing length actually installed, and a reduction of approximately \$10,000 in obstruction removal costs; amounting to a savings of about 2% from the original bid.

Community Development staff will be available to respond to any questions.



City of Camas
Contract Change Order

Order No. 2 Date August 26, 2014

Contract for WS-714/WS-729 STEP Sewer RR Crossing & Garfield Water Relocation Project

To 3 Kings Environmental, Inc.
(Contractor)

You are hereby requested to comply with the following changes from the contract plans and specifications:

| Description of Changes (Supplemental Plans and Specifications Attached) | Decrease in Contract Price | Increase in Contract Price |
|---|--------------------------------------|-------------------------------|
| A. Mandatory Overtime Labor Pay for evening/weekend work; Lump Sum WS-714 (Schedule A) | | \$ 2,357.29 |
| B. Payment for Extra 48" Casing; Lump Sum WS-714 (Schedule A) | | \$ 8,160.00 |
| C. Add 1 inch corporation stop and service line to 16-inch water main; Lump Sum WS-729 (Schedule B) | | \$ 497.80 |
| D. Excavate and install new pipe under un-marked 6" cast iron utility pipe; Lump Sum WS-729 (Schedule B) | | \$ 1,183.58 |
| E. Add a 6 inch 45° bend for pipe connection; Lump Sum WS-729 (Schedule B) | | \$ 259.45 |
| F. Delete Item 3: Archeological Standby Time; 12 Hours @ \$400.00 per Hour. WS-729 (Schedule B) | | (\$4,800.00) |
| G. Delete Item 10: Removal and Replacement of Unsuitable Material; 20 CY @ \$75.00 per CY WS-729 (Schedule B) | | (\$1,500.00) |
| | Subtotal: | \$ 6,158.12 |
| | 8.4% Sales Tax: | \$ 517.28 |
| | Net Change in Contract Price: | \$ 6,675.40 |

NOTES: **A)** The Contractor was ordered to perform certain work after normal working hours to prevent interruption of access to a local business. This item compensates the Contractor for hours worked at the Overtime Hourly ½-Time Rate. Reviewed by Steve Durspek, and approved per Jim Hodges, P.M. **B)** This item compensates the Contractor for a portion of the cost of the 48" Steel Casing that was shown in the plans, but not used due to a change in the design. Reviewed by Steve Durspek and approved by Jim Hodges, P.M. **C)** The Contractor installed a 1" corporation stop and DBL-Strap Saddle on the new 16" waterline as directed by the Engineer. Reviewed and Approved by Steve Durspek **D)** An existing and unmarked 6" cast iron utility pipe was found and had to be worked around when installing the new water main that required extra excavation and depth. Reviewed and Approved by Steve Durspek **E)** An additional 6" - 45 degree bend was required for the waterline connection on Garfield Street. Reviewed by Steve Durspek and approved by Jim Hodges, P.M. **F)** Archaeological Standby Time was not required for this project, resulting in a contract CREDIT of \$4,800.00 **G)** Unsuitable Excavation was not required for this project resulting in a Contract Credit of \$1,500.00

The amount of the contract will be **increased** by the sum of: Six Thousand, Six Hundred Seventy Five and 40/100 Dollars (\$ 6,675.40)

The contract total, including the original contract total, this and previous change orders will be **increased** to \$ 714,017.09.

The contract period provided for completion will be **increased: 7 days**

This document will become a supplement to the contract and all provisions will apply hereto.

| | | |
|-------------|---|-------------------------|
| Requested | <u>James Hodges</u> Project Manager | <u>9/10/14</u> Date |
| Recommended | <u>Jan C. Caruth</u> Engineering Manager | _____ Date |
| Accepted | <u>Muh4Sip</u> Contractor | <u>9-9-2014</u> Date |
| Approved | _____ Mayor | _____ Date |

| | | | | | | | | | | | |
|---|--|--|---|--|--|--|---|--|--|--|--|
| CITY OF CAMAS PROJECT NO. WS-714/729 Project Name: STEP SEWER RR CROSSING/GARFIELD WATER LINE | | | PAY ESTIMATE: FIVE - FINAL PAY PERIOD: 8/23/14 Through 8/30/14 ORIGINAL CONTRACT AMOUNT \$690,809.35 | | | | 3 Kings Environmental 1311 SE Grace Ave Battle Ground, WA 98604 360-666-5464 | | | | |
|---|--|--|---|--|--|--|---|--|--|--|--|

| ITEM NO. | DESCRIPTION | UNIT | ORIGINAL QUANTITY | UNIT PRICE | CONTRACT TOTAL | QUANTITY PREVIOUS | TOTAL PREVIOUS | QUANTITY THIS EST. | TOTAL THIS EST. | QUANTITY TO DATE | TOTAL TO DATE |
|----------|-------------|------|-------------------|------------|----------------|-------------------|----------------|--------------------|-----------------|------------------|---------------|
|----------|-------------|------|-------------------|------------|----------------|-------------------|----------------|--------------------|-----------------|------------------|---------------|

| SCHEDULE A: STEP SEWER RR CROSSING, WS-714 | | | | | | | | | | | |
|--|---------------------------------------|-----|--------|-------------|--------------|----------|--------------|------|--------|-------|--------------|
| 1 | Mobilization | LS | 1.00 | \$25,000.00 | \$25,000.00 | 1.00 | \$25,000.00 | 0.00 | \$0.00 | 1.00 | \$25,000.00 |
| 2 | SPCC Plan | LS | 1.00 | \$500.00 | \$500.00 | 1.00 | \$500.00 | 0.00 | \$0.00 | 1.00 | \$500.00 |
| 3 | Project Temporary Traffic Control | LS | 1.00 | \$2,875.00 | \$2,875.00 | 1.00 | \$2,875.00 | 0.00 | \$0.00 | 1.00 | \$2,875.00 |
| 4 | Crushed Surfacing Base Course | CY | 5.00 | \$48.50 | \$242.50 | 5.00 | \$242.50 | 0.00 | \$0.00 | 5.00 | \$242.50 |
| 5 | HMA Cl. 1/2 In. Pg 64-22 | TON | 5.00 | \$180.00 | \$900.00 | 6.87 | \$1,236.60 | 0.00 | \$0.00 | 6.87 | \$1,236.60 |
| 6 | PVC Sanitary Sewer Pipe 24 Inch Diam. | LF | 110.00 | \$158.00 | \$17,380.00 | 99.00 | \$15,642.00 | 0.00 | \$0.00 | 99.00 | \$15,642.00 |
| 7 | Testing Sewer Pipe | LF | 110.00 | \$11.00 | \$1,210.00 | 99.00 | \$1,089.00 | 0.00 | \$0.00 | 99.00 | \$1,089.00 |
| 8 | 48-Inch Steel Casing | LF | 94.00 | \$2,103.00 | \$197,682.00 | 78.00 | \$164,034.00 | 0.00 | \$0.00 | 78.00 | \$164,034.00 |
| 9 | Ramming Shaft | EA | 1.00 | \$26,250.00 | \$26,250.00 | 1.00 | \$26,250.00 | 0.00 | \$0.00 | 1.00 | \$26,250.00 |
| 10 | Reception Shaft | EA | 1.00 | \$10,050.00 | \$10,050.00 | 1.00 | \$10,050.00 | 0.00 | \$0.00 | 1.00 | \$10,050.00 |
| 11 | Obstruction Removal | EST | 1.00 | \$20,000.00 | \$20,000.00 | 0.493562 | \$9,871.23 | 0.00 | \$0.00 | 0.49 | \$9,871.23 |
| 12 | Erosion & Water Pollution Control | LS | 1.00 | \$3,420.00 | \$3,420.00 | 1.00 | \$3,420.00 | 0.00 | \$0.00 | 1.00 | \$3,420.00 |
| 13 | Utility Marker Posts | EA | 1.00 | \$150.00 | \$150.00 | 1.00 | \$150.00 | 0.00 | \$0.00 | 1.00 | \$150.00 |
| 14 | Casing Vent Standpipe | EA | 1.00 | \$2,770.00 | \$2,770.00 | 1.00 | \$2,770.00 | 0.00 | \$0.00 | 1.00 | \$2,770.00 |

| | | | | | | | | |
|---|--|--|--|--|--------------|--------------|--------|--------------|
| TOTAL STEP SEWER SCHEDULE A: | | | | | \$308,429.50 | \$263,130.33 | \$0.00 | \$263,130.33 |
| Sales Tax (8.4%): | | | | | \$25,908.08 | \$22,102.95 | \$0.00 | \$22,102.95 |
| Subtotal: | | | | | \$334,337.58 | \$285,233.28 | \$0.00 | \$285,233.28 |
| 5% RETAINAGE | | | | | | | \$0.00 | |
| SCHEDULE A: WS-714 TOTAL LESS RETAINAGE | | | | | | | \$0.00 | |

| SCHEDULE A: CHANGE ORDERS, WS-714 | | | | | | | | | | | |
|-----------------------------------|---|----|------|------------|------------|--------|------------|--------|------------|--------|------------|
| 1 | C.O. #1 - Item C, Over Excavation for 8 inch Tie-In | EA | 1.00 | \$3,691.21 | \$3,691.21 | 1.00 | \$3,691.21 | 0.00 | \$0.00 | 1.00 | \$3,691.21 |
| 2 | C.O. #1 - Item D, Upsize Fittings, 6 inch to 8 inch | EA | 1.00 | \$2,908.46 | \$2,908.46 | 1.00 | \$2,908.46 | 0.00 | \$0.00 | 1.00 | \$2,908.46 |
| 3 | C.O. #2 - Item A, Mandatory Overtime Labor Pay | LS | 1.00 | \$2,357.29 | \$2,357.29 | 0.00 | \$0.00 | 1.00 | \$2,357.29 | 1.00 | \$2,357.29 |
| 4 | C.O. #2 - Item B, Payment for Extra 48" Casing | LS | 1.00 | \$8,160.00 | \$8,160.00 | 0.00 | \$0.00 | 1.00 | \$8,160.00 | 1.00 | \$8,160.00 |
| | | | | | \$0.00 | \$0.00 | 0.00 | \$0.00 | 0.00 | \$0.00 | \$0.00 |

| | | | | | | | | |
|---|--|--|--|--|-------------|------------|-------------|-------------|
| TOTAL CHANGE ORDER SCHEDULE A: | | | | | \$17,116.96 | \$6,599.67 | \$10,517.29 | \$17,116.96 |
| Sales Tax (8.4%): | | | | | \$1,437.82 | \$554.37 | \$883.45 | \$1,437.82 |
| Subtotal: | | | | | \$18,554.78 | \$7,154.04 | \$11,400.74 | \$18,554.78 |
| 5% RETAINAGE | | | | | | | (\$525.86) | |
| SCHEDULE A: CHANGE ORDER TOTAL LESS RETAINAGE | | | | | | | \$10,874.88 | |

| | | | | | | | | | | | |
|---|--|--|---|--|--|--|---|--|--|--|--|
| CITY OF CAMAS PROJECT NO. WS-714/729 Project Name: STEP SEWER RR CROSSING/GARFIELD WATER LINE | | | PAY ESTIMATE: FIVE - FINAL PAY PERIOD: 8/23/14 Through 8/30/14 ORIGINAL CONTRACT AMOUNT: \$690,809.35 | | | | 3 Kings Environmental 1311 SE Grace Ave Battle Ground, WA 98604 360-666-5464 | | | | |
|---|--|--|---|--|--|--|---|--|--|--|--|

| ITEM NO. | DESCRIPTION | UNIT | ORIGINAL QUANTITY | UNIT PRICE | CONTRACT TOTAL | QUANTITY PREVIOUS | TOTAL PREVIOUS | QUANTITY THIS EST. | TOTAL THIS EST. | QUANTITY TO DATE | TOTAL TO DATE |
|---|--|------|-------------------|-------------|---------------------|---------------------|----------------|---------------------|-----------------|------------------|---------------|
| SCHEDULE B: STEP GARFIELD WATER LINE, WS-729 | | | | | | | | | | | |
| 1 | Mobilization | LS | 1.00 | \$25,000.00 | \$25,000.00 | 1.00 | \$25,000.00 | 0.00 | \$0.00 | 1.00 | \$25,000.00 |
| 2 | SPCC Plan | LS | 1.00 | \$500.00 | \$500.00 | 1.00 | \$500.00 | 0.00 | \$0.00 | 1.00 | \$500.00 |
| 3 | Archaeological Standby Time | HR | 12.00 | \$400.00 | \$4,800.00 | 0.00 | \$0.00 | 0.00 | \$0.00 | 0.00 | \$0.00 |
| 4 | Clearing And Grubbing | LS | 1.00 | \$675.00 | \$675.00 | 1.00 | \$675.00 | 0.00 | \$0.00 | 1.00 | \$675.00 |
| 5 | Project Temporary Traffic Control | LS | 1.00 | \$3,600.00 | \$3,600.00 | 1.00 | \$3,600.00 | 0.00 | \$0.00 | 1.00 | \$3,600.00 |
| 6 | Crushed Surfacing Base Course | CY | 25.00 | \$48.50 | \$1,212.50 | 25.00 | \$1,212.50 | 0.00 | \$0.00 | 25.00 | \$1,212.50 |
| 7 | HMA Cl. 1/2 In. Pg 64-22 | TON | 5.00 | \$180.00 | \$900.00 | 6.76 | \$1,216.80 | 0.00 | \$0.00 | 6.76 | \$1,216.80 |
| 8 | Shoring | LF | 1.00 | \$2,200.00 | \$2,200.00 | 1.25 | \$2,750.00 | 0.00 | \$0.00 | 1.25 | \$2,750.00 |
| 9 | Plugging Existing Pipe | EA | 3.00 | \$990.00 | \$2,970.00 | 4.00 | \$3,960.00 | 0.00 | \$0.00 | 4.00 | \$3,960.00 |
| 10 | Removal and Replacement of Unsuitable Mat. | CY | 20.00 | \$75.00 | \$1,500.00 | 0.00 | \$0.00 | 0.00 | \$0.00 | 0.00 | \$0.00 |
| 11 | Existing Water Main Restraint | EA | 3.00 | \$850.00 | \$2,550.00 | 3.00 | \$2,550.00 | 0.00 | \$0.00 | 3.00 | \$2,550.00 |
| 12 | Ductile Iron Class 52 Pipe for Water Main 6 In. | LF | 20.00 | \$150.00 | \$3,000.00 | 15.00 | \$2,250.00 | 0.00 | \$0.00 | 15.00 | \$2,250.00 |
| 13 | Ductile Iron Class 52 Pipe for Water Main 16 In. | LF | 280.00 | \$200.00 | \$56,000.00 | 280.00 | \$56,000.00 | 0.00 | \$0.00 | 280.00 | \$56,000.00 |
| 14 | Butterfly Valve 16 in. | EA | 1.00 | \$3,182.00 | \$3,182.00 | 1.00 | \$3,182.00 | 0.00 | \$0.00 | 1.00 | \$3,182.00 |
| 15 | Tapping Sleeve and Valve Assembly, 16x6 In. | EA | 1.00 | \$4,296.00 | \$4,296.00 | 1.00 | \$4,296.00 | 0.00 | \$0.00 | 1.00 | \$4,296.00 |
| 16 | 48-Inch Steel Casing | LF | 66.00 | \$2,103.00 | \$138,798.00 | 65.50 | \$137,746.50 | 0.00 | \$0.00 | 65.50 | \$137,746.50 |
| 17 | Ramming Shaft | EA | 1.00 | \$25,700.00 | \$25,700.00 | 1.00 | \$25,700.00 | 0.00 | \$0.00 | 1.00 | \$25,700.00 |
| 18 | Reception Shaft | EA | 1.00 | \$8,115.00 | \$8,115.00 | 1.00 | \$8,115.00 | 0.00 | \$0.00 | 1.00 | \$8,115.00 |
| 19 | Obstruction Removal | EST | 1.00 | \$30,000.00 | \$30,000.00 | 1.00 | \$30,000.00 | 0.00 | \$0.00 | 1.00 | \$30,000.00 |
| 20 | Erosion & Water Pollution Control | LS | 1.00 | \$3,400.00 | \$3,400.00 | 1.00 | \$3,400.00 | 0.00 | \$0.00 | 1.00 | \$3,400.00 |
| 21 | Seeding, Fertilizing, and Mulching | LS | 1.00 | \$5,000.00 | \$5,000.00 | 1.00 | \$5,000.00 | 0.00 | \$0.00 | 1.00 | \$5,000.00 |
| 22 | Utility Marker Posts | EA | 3.00 | \$150.00 | \$450.00 | 3.00 | \$450.00 | 0.00 | \$0.00 | 3.00 | \$450.00 |
| 23 | Removing and Resetting Beam Guardrail | LF | 10.00 | \$500.00 | \$5,000.00 | 12.50 | \$6,250.00 | 0.00 | \$0.00 | 12.50 | \$6,250.00 |
| TOTAL GARFIELD WATERLINE | | | | | \$328,848.50 | \$323,853.80 | \$0.00 | \$323,853.80 | | | |
| Sales Tax (8.4%): | | | | | \$27,623.27 | \$27,203.72 | \$0.00 | \$27,203.72 | | | |
| Subtotal: | | | | | \$356,471.77 | \$351,057.52 | \$0.00 | \$351,057.52 | | | |
| 5% RETAINAGE | | | | | | | \$0.00 | \$0.00 | | | |
| SCHEDULE B: WS-729 TOTAL LESS RETAINAGE | | | | | | | \$0.00 | | | | |

| SCHEDULE B: CHANGE ORDERS, WS-729 | | | | | | | | | | | |
|--|--|------|-------------------|------------|-------------------|-------------------|-------------------|--------------------|-----------------|------------------|---------------|
| ITEM NO. | DESCRIPTION | UNIT | ORIGINAL QUANTITY | UNIT PRICE | CONTRACT TOTAL | QUANTITY PREVIOUS | TOTAL PREVIOUS | QUANTITY THIS EST. | TOTAL THIS EST. | QUANTITY TO DATE | TOTAL TO DATE |
| 1 | C.O. #1 - Item A, Relocate Ramming Shaft | EA | 1.00 | \$6,174.81 | \$6,174.81 | 1.00 | \$6,174.81 | 0.00 | \$0.00 | 1.00 | \$6,174.81 |
| 2 | C.O. #1 - Item B, Return of Shoring | EA | 1.00 | \$2,476.76 | \$2,476.76 | 1.00 | \$2,476.76 | 0.00 | \$0.00 | 1.00 | \$2,476.76 |
| 3 | C.O. #2 - Item C, Add 1" Corp. Stop | LS | 1.00 | \$497.80 | \$497.80 | 0.00 | \$0.00 | 1.00 | \$497.80 | 1.00 | \$497.80 |
| 4 | C.O. #2 - Item D, Exc. Under Unmarked Pipe | LS | 1.00 | \$1,183.58 | \$1,183.58 | 0.00 | \$0.00 | 1.00 | \$1,183.58 | 1.00 | \$1,183.58 |
| 5 | C.O. #2 - Item E, Add 6" 45 Deg. Bend | LS | 1.00 | \$259.45 | \$259.45 | 0.00 | \$0.00 | 1.00 | \$259.45 | 1.00 | \$259.45 |
| 6 | C.O. #2 - Item F, Delete Item 3, Archeol. Stdby. | HR | -12.00 | \$400.00 | (\$4,800.00) | 0.00 | \$0.00 | 0.00 | \$0.00 | 0.00 | \$0.00 |
| 7 | C.O. #2 - Item G, Delete Item 10, Unsuitable Mat'l | CY | -20.00 | \$75.00 | (\$1,500.00) | 0.00 | \$0.00 | 0.00 | \$0.00 | 0.00 | \$0.00 |
| | | | | | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| TOTAL CHANGE ORDER SCHEDULE B: | | | | | \$4,292.40 | \$8,651.57 | \$1,940.83 | \$10,592.40 | | | |
| Sales Tax (8.4%): | | | | | \$360.56 | \$726.73 | \$163.03 | \$889.76 | | | |
| Subtotal: | | | | | \$4,652.96 | \$9,378.30 | \$2,103.86 | \$11,482.16 | | | |
| 5% RETAINAGE | | | | | | | (\$97.04) | | | | |
| SCHEDULE B: CHANGE ORDER TOTAL LESS RETAINAGE | | | | | | | \$2,006.82 | | | | |

| | | | | | | | | | | |
|---|--|---|--|--|--|---|--|--|--|--|
| CITY OF CAMAS PROJECT NO. WS-714/729 Project Name: STEP SEWER RR CROSSING/GARFIELD WATER LINE | | PAY ESTIMATE: FIVE - FINAL PAY PERIOD: 8/23/14 Through 8/30/14 ORIGINAL CONTRACT AMOUNT: \$690,809.35 | | | | 3 Kings Environmental 1311 SE Grace Ave Battle Ground, WA 98604 360-666-5464 | | | | |
|---|--|---|--|--|--|---|--|--|--|--|

| ITEM NO. | DESCRIPTION | UNIT | ORIGINAL QUANTITY | UNIT PRICE | CONTRACT TOTAL | QUANTITY PREVIOUS | TOTAL PREVIOUS | QUANTITY THIS EST. | TOTAL THIS EST. | QUANTITY TO DATE | TOTAL TO DATE |
|-------------------------------|-------------|------|-------------------|------------|----------------|-------------------|----------------|--------------------|-----------------|------------------|---------------|
| WS-714 / WS-729 SCHEDULE A&B: | | | | | CONTRACT TOTAL | TOTAL PREVIOUS | | TOTAL THIS EST. | | TOTAL TO DATE | |
| ORIGINAL CONTRACT TOTAL | | | | | \$637,278.00 | \$586,984.13 | | \$0.00 | | \$586,984.13 | |
| CHANGE ORDERS TO DATE | | | | | \$21,409.36 | \$15,251.24 | | \$12,458.12 | | \$27,709.36 | |
| SUBTOTAL | | | | | \$658,687.36 | \$602,235.37 | | \$12,458.12 | | \$614,693.49 | |
| SALES TAX (8.4%) | | | | | \$55,329.74 | \$50,587.77 | | \$1,046.48 | | \$51,634.25 | |
| TOTAL CONTRACT | | | | | \$714,017.10 | \$652,823.14 | | \$13,504.60 | | \$666,327.74 | |
| LESS 5% RETAINAGE | | | | | | (\$30,111.77) | | (\$622.91) | | (\$30,734.67) | |
| TOTAL LESS RETAIN. | | | | | | \$622,711.37 | | \$12,881.70 | | \$635,593.07 | |

WS-714 SEWER ACT. NUMBER: 424-00-594-350-65 THIS PAY EST: \$10,874.88
 WS-729 WATER ACT. NUMBER: 424-00-594-343-65 THIS PAY EST: \$2,006.82

St. D. [Signature] 9/8/14
 Project Engineer Date

[Signature] 9-9-2014
 Contractor Date

James [Signature] 9/9/2014
 Project Manager Date

| CITY OF CAMAS PROJECT NO. S-565 DESCRIPTION: NW 38th Avenue Roadway Improvements, Ph. 2 PAY ESTIMATE #3 Council Meeting Date: September 15, 2014 Work Period Date: August 1, 2014 - August 31, 2014 | | | | NUTTER CORPORATION 7211 NE 43rd Avenue, Vancouver, WA 98661 Phone: (360) 573-2000 Original Contract Total: \$4,219,597.22 (Includes Sales Tax Amount: \$6,646.42) ORIGINAL QUANTITIES, ETC. | | | | STP / TIB / REET FUNDING | | WATER / SEWER ACCOUNT | | Previous Estimate Totals | | Current Estimate Totals | | Totals to Date | |
|---|--|------|-------------------|--|----------------|-----------|--------------|-----------------------------|----------|--------------------------|----------------|--------------------------|-----------------|-------------------------|---------------|----------------|--|
| ITEM NO. | DESCRIPTION | UNIT | ORIGINAL QUANTITY | UNIT PRICE | CONTRACT TOTAL | Quantity | Amount | Quantity | Amount | QUANTITY PREVIOUS | TOTAL PREVIOUS | QUANTITY THIS EST. | TOTAL THIS EST. | QUANTITY TO DATE | TOTAL TO DATE | | |
| Schedule A | | | | | | | | | | | | | | | | | |
| A 1 | Mobilization | LS | 1.0 | \$314,000.00 | \$314,000.00 | 1.00 | \$314,000.00 | | | 0.50 | \$157,000.00 | 0.50 | \$157,000.00 | 1.00 | \$314,000.00 | | |
| A 2 | Roadway Surveying | LS | 1.0 | \$30,000.00 | \$30,000.00 | 0.70 | \$21,000.00 | | | 0.15 | \$4,500.00 | 0.55 | \$16,500.00 | 0.70 | \$21,000.00 | | |
| A 3 | SPCC Plan | LS | 1.0 | \$1,000.00 | \$1,000.00 | 1.00 | \$1,000.00 | | | 1.00 | \$1,000.00 | | | 1.00 | \$1,000.00 | | |
| Traffic Control | | | | | | | | | | | | | | | | | |
| A 4 | Traffic Control Supervisor | LS | 1.0 | \$25,000.00 | \$25,000.00 | 0.35 | \$8,750.00 | | | 0.19 | \$4,875.00 | 0.15 | \$3,750.00 | 0.35 | \$8,750.00 | | |
| A 5 | Flaggers and Spotters | HR | 2,350.0 | \$49.00 | \$115,150.00 | 1,080.50 | \$52,944.50 | | | 544.00 | \$26,656.00 | 536.50 | \$26,288.50 | 1,080.50 | \$52,944.50 | | |
| A 6 | Other Traffic Control Labor | HR | 200.0 | \$49.00 | \$9,800.00 | 81.00 | \$3,989.00 | | | 7.00 | \$343.00 | 54.00 | \$2,646.00 | 61.00 | \$2,989.00 | | |
| A 7 | Construction Signs, Class A | SF | 120.0 | \$24.00 | \$2,880.00 | 151.00 | \$3,624.00 | | | 151.00 | \$3,624.00 | | | 151.00 | \$3,624.00 | | |
| A 8 | Portable Changeable Message Sign | HR | 336.0 | \$15.00 | \$5,040.00 | 104.00 | \$2,310.00 | | | 154.00 | \$2,310.00 | | | 154.00 | \$2,310.00 | | |
| A 9 | Other Temporary Traffic Control | LS | 1.00 | \$7,000.00 | \$7,000.00 | | | | | | | | | | | | |
| Grading | | | | | | | | | | | | | | | | | |
| A 10 | Clearing and Grubbing | LS | 1.0 | \$75,000.00 | \$75,000.00 | 1.00 | \$75,000.00 | | | 0.90 | \$67,500.00 | 0.10 | \$7,500.00 | 1.00 | \$75,000.00 | | |
| A 11 | Removal of Structures and Obstructions | LS | 1.0 | \$40,000.00 | \$40,000.00 | 0.75 | \$30,000.00 | | | 0.50 | \$20,000.00 | 0.75 | \$30,000.00 | 0.75 | \$30,000.00 | | |
| A 12 | Roadway Excavation, Incl. Haul | CY | 3,000.0 | \$18.00 | \$54,000.00 | | | | | | | | | | | | |
| A 13 | Unsuitable Foundation Excavation, Incl. Haul | CY | 1,600.0 | \$9.50 | \$15,200.00 | | | | | | | | | | | | |
| A 14 | Gravel Borrow, Incl. Haul (CO#1 Adjusted final quantity to 4,285 cy) | CY | 14,300.0 | \$18.50 | \$263,550.00 | 3,641.63 | \$67,370.16 | | | 3,000.00 | \$55,500.00 | 641.63 | \$11,870.16 | 3,641.63 | \$67,370.16 | | |
| A 15 | Ditch Excavation, Incl. Haul | CY | 550.0 | \$25.00 | \$13,750.00 | | | | | | | | | | | | |
| A 16 | Channel Excavation, Incl. Haul | CY | 29,000.0 | \$8.50 | \$246,500.00 | 23,025.00 | \$195,712.50 | | | 16,000.00 | \$135,000.00 | 5,025.00 | \$42,712.50 | 23,025.00 | \$195,712.50 | | |
| A 17 | Stormwater Facility Excavation, Incl. Haul | CY | 10,000.0 | \$9.50 | \$95,000.00 | 3,500.00 | \$29,750.00 | | | | | 3,500.00 | \$29,750.00 | 3,500.00 | \$29,750.00 | | |
| A 18 | Construction Geotextile for Separation | SY | 238.0 | \$3.00 | \$714.00 | 228.00 | \$684.00 | | | 186.70 | \$560.10 | 109.10 | \$327.30 | 238.00 | \$714.00 | | |
| Bases | | | | | | | | | | | | | | | | | |
| A 19 | Crushed Surfacing Base Course | TON | 11,020.0 | \$20.00 | \$220,400.00 | | | | | | | | | | | | |
| A 20 | In Place Cement Amended Base | SY | 6,450.0 | \$3.40 | \$21,930.00 | | | | | | | | | | | | |
| A 21 | Cement for CAB | TON | 193.0 | \$116.00 | \$22,388.00 | | | | | | | | | | | | |
| Surface Treatment and Pavements | | | | | | | | | | | | | | | | | |
| A 22 | HMA CL 1/2 in. PG 64-22 | TON | 4,040.0 | \$76.00 | \$307,040.00 | | | | | | | | | | | | |
| A 23 | Preparation of Existing Surfaces | TON | 10.0 | \$2,000.00 | \$20,000.00 | | | | | | | | | | | | |
| A 24 | HMA for Approach CL 1/2 in. PG 64-22 | TON | 105.0 | \$85.00 | \$8,925.00 | | | | | | | | | | | | |
| Structures | | | | | | | | | | | | | | | | | |
| A 25 | Precast Rein. Conc. Three Sided Structure No. 1 | LS | 1.0 | \$235,000.00 | \$235,000.00 | | | | | | | | | | | | |
| A 26 | Precast Rein. Conc. Three Sided Structure No. 2 | LS | 1.0 | \$230,000.00 | \$230,000.00 | | | | | | | | | | | | |
| Storm Sewer, Sanitary Sewer, and Water Mains | | | | | | | | | | | | | | | | | |
| A 27 | Underdrain Pipe, 8 In. Diam. | LF | 350.0 | \$43.00 | \$15,065.00 | | | | | | | | | | | | |
| A 28 | Aluminized Steel Culvert Arch Pipe 41-in. x 53-in. Diam. | LF | 312.0 | \$140.00 | \$43,680.00 | | | | | | | | | | | | |
| A 29 | Tapered End Sect with Dabbs Barrier 12 In. Diam. | EA | 2.0 | \$650.00 | \$1,300.00 | | | | | | | | | | | | |
| A 30 | Corrugated Polyethylene Storm Sewer Pipe, 10 In. Diam. | LF | 950.0 | \$46.00 | \$43,700.00 | 672.00 | \$30,912.00 | | | | | 672.00 | \$30,912.00 | 672.00 | \$30,912.00 | | |
| A 31 | Corrugated Polyethylene Storm Sewer Pipe, 12 In. Diam. | LF | 2,735.0 | \$48.00 | \$131,280.00 | 2,354.00 | \$112,992.00 | | | | | 2,354.00 | \$112,992.00 | 2,354.00 | \$112,992.00 | | |
| A 32 | Corrugated Polyethylene Storm Sewer Pipe, 18 In. Diam. | LF | 400.0 | \$55.00 | \$22,000.00 | | | | | | | | | | | | |
| A 33 | Testing Storm Sewer Pipe | LF | 4,020.0 | \$2.00 | \$8,040.00 | 3,040.00 | \$6,080.00 | | | | | 3,040.00 | \$6,080.00 | 3,040.00 | \$6,080.00 | | |
| A 34 | Manhole 48 In. Diam. Type 1 | EA | 14.0 | \$2,500.00 | \$35,000.00 | 12.00 | \$30,000.00 | | | | | 12.00 | \$30,000.00 | 12.00 | \$30,000.00 | | |
| A 35 | Manhole 60 In. Diam. Filter Control | EA | 2.0 | \$5,000.00 | \$10,000.00 | | | | | | | | | | | | |
| A 36 | Manhole 66 In. Diam. Type 3, Stormwater Filtration | EA | 2.0 | \$38,000.00 | \$76,000.00 | | | | | | | | | | | | |
| A 37 | Curb Inlet | EA | 13.0 | \$1,800.00 | \$23,400.00 | 11.00 | \$19,800.00 | | | | | 11.00 | \$19,800.00 | 11.00 | \$19,800.00 | | |
| A 38 | Double Curb Inlet | EA | 16.0 | \$3,100.00 | \$49,600.00 | 14.00 | \$43,400.00 | | | | | 14.00 | \$43,400.00 | 14.00 | \$43,400.00 | | |
| A 39 | Catch Basin Type 1 | EA | 1.0 | \$1,300.00 | \$1,300.00 | 1.00 | \$1,300.00 | | | | | 1.00 | \$1,300.00 | 1.00 | \$1,300.00 | | |
| A 40 | Adjust Manhole | EA | 2.0 | \$500.00 | \$1,000.00 | | | | | | | | | | | | |
| A 41 | Adjust Catch Basin | EA | 2.0 | \$400.00 | \$800.00 | | | | | | | | | | | | |
| A 42 | Removal and Replacement of Unsuitable Material | CY | 310.0 | \$65.00 | \$20,150.00 | | | 9.00 | \$585.00 | | | 9.00 | \$585.00 | 9.00 | \$585.00 | | |
| A 43 | Shoring | LF | 4,725.0 | \$2.00 | \$9,450.00 | 2,483.00 | \$4,966.00 | | | | | 2,483.00 | \$4,966.00 | 2,483.00 | \$4,966.00 | | |
| A 44 | Adjust Valve Box | EA | 7.0 | \$270.00 | \$1,890.00 | | | | | | | | | | | | |
| Erosion Control and Water Pollution Control | | | | | | | | | | | | | | | | | |
| A 45 | ECS Lead | DAY | 50.0 | \$60.00 | \$3,000.00 | | | | | | | | | | | | |
| A 46 | Seed Mix B | AC | 2.6 | \$2,900.00 | \$7,540.00 | | | | | | | | | | | | |
| A 47 | Stabilized Construction Entrance | SY | 300.0 | \$20.00 | \$6,000.00 | 381.50 | \$7,630.00 | | | 381.50 | \$7,630.00 | | | 381.50 | \$7,630.00 | | |
| A 48 | Street Cleaning | HR | 80.0 | \$130.00 | \$10,400.00 | 8.00 | \$1,040.00 | | | 8.00 | \$1,040.00 | | | 8.00 | \$1,040.00 | | |
| A 49 | Silt Fence | LF | 6,990.0 | \$2.00 | \$13,980.00 | 6,990.00 | \$13,980.00 | | | 6,990.00 | \$13,980.00 | | | 6,990.00 | \$13,980.00 | | |
| A 50 | High Visibility Fence | LF | 2,865.0 | \$2.00 | \$5,730.00 | 2,380.00 | \$4,760.00 | | | 2,380.00 | \$4,760.00 | | | 2,380.00 | \$4,760.00 | | |
| A 51 | Inlet Protection | EA | 45.0 | \$60.00 | \$2,700.00 | 6.00 | \$360.00 | | | 6.00 | \$360.00 | | | 6.00 | \$360.00 | | |
| A 52 | Wattle | LF | 100.0 | \$7.00 | \$700.00 | 25.00 | \$175.00 | | | | | 25.00 | \$175.00 | 25.00 | \$175.00 | | |
| Streambank Stabilization | | | | | | | | | | | | | | | | | |
| A 53 | Work Area Isolation | LS | 1.0 | \$60,000.00 | \$60,000.00 | 0.25 | \$15,000.01 | | | 0.10 | \$6,000.01 | 0.15 | \$9,000.01 | 0.25 | \$15,000.01 | | |
| A 54 | Weir Log | EA | 12.0 | \$1,400.00 | \$16,800.00 | 3.00 | \$4,200.00 | | | | | 3.00 | \$4,200.00 | 3.00 | \$4,200.00 | | |
| A 55 | Log with Root Wad | EA | 50.0 | \$1,200.00 | \$60,000.00 | 12.00 | \$14,400.00 | | | | | 12.00 | \$14,400.00 | 12.00 | \$14,400.00 | | |
| A 56 | Streambank Gravel | TON | 1,650.0 | \$48.00 | \$79,200.00 | 358.81 | \$17,252.83 | | | | | 358.81 | \$17,252.83 | 358.81 | \$17,252.83 | | |
| A 57 | Stream Boulder, 18 In. Diam. | TON | 40.0 | \$130.00 | \$5,200.00 | 28.76 | \$3,738.80 | | | | | 28.76 | \$3,738.80 | 28.76 | \$3,738.80 | | |
| A 58 | Stream Boulder, 24 In. Diam. | TON | 60.0 | \$130.00 | \$7,800.00 | 26.29 | \$3,417.70 | | | | | 26.29 | \$3,417.70 | 26.29 | \$3,417.70 | | |
| A 59 | Woven Coir Matting | SY | 8,820.0 | \$3.30 | \$29,106.00 | 1,623.11 | \$5,356.26 | | | | | 1,623.11 | \$5,356.26 | 1,623.11 | \$5,356.26 | | |
| A 60 | Non-Woven Coir Matting | SY | 8,820.0 | \$2.75 | \$24,255.00 | 1,623.11 | \$4,463.55 | | | | | 1,623.11 | \$4,463.55 | 1,623.11 | \$4,463.55 | | |
| A 61 | Light Loose Riprap | TON | 250.0 | \$55.00 | \$13,750.00 | | | | | | | | | | | | |
| A 62 | Quartz Riprap | TON | 33.0 | \$40.00 | \$1,320.00 | 98.40 | \$3,936.00 | | | | | 98.40 | \$3,936.00 | 98.40 | \$3,936.00 | | |
| Landscaping | | | | | | | | | | | | | | | | | |
| A 63 | Landscaping | LS | 1.0 | \$147,000.00 | \$147,000.00 | | | | | | | | | | | | |
| A 64 | Irrigation System, Design/Build | LS | 1.0 | \$168,000.00 | \$168,000.00 | | | | | | | | | | | | |
| Wetland Mitigation Planting | | | | | | | | | | | | | | | | | |
| A 65 | Wetland Mitigation | LS | 1.0 | \$114,000.00 | \$114,000.00 | | | | | | | | | | | | |
| Traffic | | | | | | | | | | | | | | | | | |
| A 66 | Cement Conc. Traffic Curb | LF | 2,215.0 | \$10.00 | \$22,150.00 | | | | | | | | | | | | |

| CITY OF CAMAS PROJECT NO. S-565 DESCRIPTION: NW 38th Avenue Roadway Improvements, Ph. 2 PAY ESTIMATE #3 Council Meeting Date: September 15, 2014 Work Period Date: August 1, 2014 - August 31, 2014 | | | | NUTTER CORPORATION 7211 NE 43rd Avenue, Vancouver, WA 98661 Phone: (360) 573-2000 Original Contract Total: \$4,219,597.22 (Includes Sales Tax Amount: \$6,646.42) ORIGINAL QUANTITIES, ETC. | | | | STP / TIB / REET FUNDING | | WATER / SEWER ACCOUNT | | Previous Estimate Totals | | Current Estimate Totals | | Totals to Date | |
|---|--|---|-------------------|--|----------------|----------------|----------------|--|-------------|--------------------------|----------------|--------------------------|-----------------|-------------------------|----------------|----------------|--|
| ITEM NO. | DESCRIPTION | UNIT | ORIGINAL QUANTITY | UNIT PRICE | CONTRACT TOTAL | Quantity | Amount | Quantity | Amount | QUANTITY PREVIOUS | TOTAL PREVIOUS | QUANTITY THIS EST. | TOTAL THIS EST. | QUANTITY TO DATE | TOTAL TO DATE | | |
| A. 67 | Cement Conc. Traffic Curb and Gutter | LS | 5,515.0 | \$10.00 | \$55,150.00 | | | | | | | | | | | | |
| A. 68 | Cement Concrete Driveway Entrance, Type 1 | SY | 65.0 | \$13.00 | \$845.00 | | | | | | | | | | | | |
| A. 69 | Cement Concrete Driveway Entrance, Type 3 | SY | 300.0 | \$60.00 | \$18,000.00 | | | | | | | | | | | | |
| A. 70 | Raised Pavement Marker Type 2 | HUND | 1.5 | \$760.00 | \$1,140.00 | | | | | | | | | | | | |
| A. 71 | Black Vinyl Coated Chainlink Fence Type 3 | LF | 94.0 | \$29.00 | \$2,726.00 | | | | | | | | | | | | |
| A. 72 | Cement Conc. Sidewalk | SY | 4,120.0 | \$38.00 | \$156,560.00 | | | | | | | | | | | | |
| A. 73 | Cement Conc. Curb Ramp Type 1 | EA | 8.0 | \$1,100.00 | \$8,800.00 | | | | | | | | | | | | |
| A. 74 | Cement Conc. Curb Ramp Type Directional | EA | 2.0 | \$1,200.00 | \$2,400.00 | | | | | | | | | | | | |
| A. 75 | Illumination System | LS | 1.0 | \$140,000.00 | \$140,000.00 | | | | | | | | | | | | |
| A. 76 | Traffic Signal System Modification - NW 38th Ave/ NW Parker St | LS | 1.0 | \$44,000.00 | \$44,000.00 | | | | | | | | | | | | |
| A. 77 | Permanent Signing | LS | 1.0 | \$3,500.00 | \$3,500.00 | | | | | | | | | | | | |
| A. 78 | Paint Line | LF | 5,665.0 | \$0.25 | \$1,416.25 | | | | | | | | | | | | |
| A. 79 | Painted Wide Lane Line | LF | 5,960.0 | \$0.35 | \$2,086.00 | | | | | | | | | | | | |
| A. 80 | Plastic Traffic Arrow | EA | 14.0 | \$100.00 | \$1,400.00 | | | | | | | | | | | | |
| A. 81 | Plastic Crosswalk Line | SF | 180.0 | \$5.00 | \$900.00 | | | | | | | | | | | | |
| A. 82 | Plastic Stop Line | LF | 40.0 | \$5.00 | \$200.00 | | | | | | | | | | | | |
| A. 83 | Plastic Bicycle Lane Symbol | EA | 13.0 | \$290.00 | \$3,770.00 | | | | | | | | | | | | |
| Other Items | | | | | | | | | | | | | | | | | |
| A. 84 | Joint Utility Trench, Incl. Backfill | LF | 3,120.0 | \$9.00 | \$28,080.00 | 2,548.00 | \$22,932.00 | | | 1,274.00 | \$11,466.00 | 1,274.00 | \$11,466.00 | 2,548.00 | \$22,932.00 | | |
| Subtotal | | | | | \$4,113,626.80 | | \$1,174,973.62 | | | | \$541,766.86 | | \$633,266.76 | | \$1,174,973.62 | | |
| Schedule A Change Orders | | | | | | | | | | | | | | | | | |
| CO 1 Item A - Bid Item A14 to be measured by TN, paid by CY, conversion factor 1.6 TN/CY | | | | | | | | | | | | | | | | | |
| Item B - Bid Item A14 original bid quantity adjusted from 14,300 CY to 4,285 CY. Original unit cost to remain at \$18.50/CY for the adjusted | | | | | | | | | | | | | | | | | |
| Item C - Common borrow/return Material to be used in place of Bid Item A14. Remaining balance of 10,015 CY to be paid at \$8.50/CY | | | | | | | | | | | | | | | | | |
| Subtotal | | | | | | 4,629.00 | \$39,351.60 | | | | | 4,629.00 | \$39,351.60 | 4,629.00 | \$39,351.60 | | |
| Schedule B - Plant Establishment | | | | | | | | | | | | | | | | | |
| B. 1 | 1-Year Plant Establishment Performance Bond-Landscape Plant | LS | 1.00 | \$10,000.00 | \$10,000.00 | | | | | | | | | | | | |
| B. 2 | 1-Year Plant Establishment Performance Bond-Wetland Mitigation | LS | 1.00 | \$10,000.00 | \$10,000.00 | | | | | | | | | | | | |
| Subtotal | | | | | \$20,000.00 | | | | | | | | | | | | |
| Schedule C - Water / Sewer | | | | | | | | | | | | | | | | | |
| Water | | | | | | | | | | | | | | | | | |
| C. 1 | Ductile Iron Pipe for Water Mains, 6" Dia. | LF | 68.00 | \$53.00 | \$3,604.00 | | | 39.00 | \$2,067.00 | | | 39.00 | \$2,067.00 | | \$2,067.00 | | |
| C. 2 | Ductile Iron Pipe for Water Mains, 6" Dia. | LF | 40.00 | \$69.00 | \$2,760.00 | | | | | | | | | | | | |
| C. 3 | Ductile Iron Pipe for Water Mains, 12" Dia. | LF | 330.00 | \$62.00 | \$20,460.00 | | | | | | | | | | | | |
| C. 4 | Wetwell Assembly | EA | 5.00 | \$1,000.00 | \$5,000.00 | | | | | | | | | | | | |
| C. 5 | Tagging Sleeve and Valve Assembly, 12 in. x 6 in. | EA | 1.00 | \$3,500.00 | \$3,500.00 | | | | | | | | | | | | |
| C. 6 | Tagging Sleeve and Valve Assembly, 12 in. x 12 in. | EA | 4.00 | \$5,000.00 | \$20,000.00 | | | | | | | | | | | | |
| C. 7 | Resetting Existing Hydrant | EA | 3.00 | \$1,500.00 | \$4,500.00 | | | 3.00 | \$4,600.00 | | | 3.00 | \$4,600.00 | 3.00 | \$4,600.00 | | |
| C. 8 | Service Connection, 1-in. Dia. | EA | 1.00 | \$1,100.00 | \$1,100.00 | | | | | | | | | | | | |
| Sanitary Sewer | | | | | | | | | | | | | | | | | |
| C. 9 | Class 200 Sewer Pipe, 6 in. Diam. | LF | 180.00 | \$50.00 | \$9,000.00 | | | | | | | | | | | | |
| C. 10 | Tagging Sleeve and Assembly, 10 in. x 6 in. | EA | 3.00 | \$2,900.00 | \$8,700.00 | | | | | | | | | | | | |
| C. 11 | Sanitary Sewer Service Connection 1 in. Diam. | EA | 1.00 | \$600.00 | \$600.00 | | | | | | | | | | | | |
| Subtotal | | | | | \$79,124.00 | | | \$6,567.00 | | | | \$6,567.00 | | \$6,567.00 | | | |
| Schedule B Change Orders | | | | | | | | | | | | | | | | | |
| C. 1 | | | | | | | | | | | | | | | | | |
| --- | | | | | | | | | | | | | | | | | |
| ORIGINAL CONTRACT TOTAL | | | | | \$4,212,950.80 | Funding Totals | \$1,174,973.62 | Water/Sewer Totals | \$6,567.00 | Previous Estimate | \$541,766.86 | Current Estimate | \$633,773.76 | Totals to Date | \$1,161,540.62 | | |
| CHANGE ORDERS TO DATE | | | | | --- | CO'S To Date | \$39,351.60 | CO'S To Date | \$39,351.60 | CO'S To Date | \$39,351.60 | CO'S To Date | \$39,351.60 | CO'S To Date | \$39,351.60 | | |
| SUBTOTAL | | | | | \$4,212,950.80 | Subtotal | \$1,214,325.22 | Subtotal | \$6,567.00 | Subtotal | \$541,766.86 | Subtotal | \$675,125.36 | Subtotal | \$1,220,892.22 | | |
| SALES TAX (8.4%) - SCHEDULE C ONLY | | | | | \$6,646.42 | | | Sales Tax (8.4%) | \$561.63 | Sales Tax (8.4%) | \$561.63 | Sales Tax (8.4%) | \$561.63 | Sales Tax (8.4%) | \$561.63 | | |
| TOTAL CONTRACT | | | | | \$4,219,597.22 | Total = | \$1,214,325.22 | Total = | \$7,118.63 | Total = | \$541,766.86 | Total = | \$679,678.99 | Total = | \$1,221,443.85 | | |
| This information is for internal use/tracking purposes only. | | | | | | | | | | | | | | | | | |
| Sch. A & B - STP / TIB / REET Account Number: 313-20-595-300-65 | | Current Estimate Totals | \$672,598.38 | Previous Estimate Totals | \$541,766.66 | Totals-To-Date | \$1,214,325.22 | Bid Item A 84 NOT STP or TIB Eligible Bid Item A 75 NOT STP Eligible Water NOT TIB Eligible Sewer NOT TIB Eligible Fire Suppression NOT TIB Eligible | | | | | | | | | |
| Sch. C - Water Account Number: 424-00-594-340-65 | | | \$2,240.63 | | | | \$2,240.63 | | | | | | | | | | |
| Sch. C - Sewer Account Number: 424-00-594-359-65 | | | \$4,078.00 | | | | \$4,078.00 | | | | | | | | | | |
| Sch. C - Fire Suppression Acct. No.: 115-20-522-500-66 | | | \$4,078.00 | | | | \$4,078.00 | | | | | | | | | | |
| Total This Estimate = | | | \$679,678.99 | | | | \$679,678.99 | | | | | | | | | | |
| Anita Oshtor 9/9/14 Project Engineer Date | | Edward Schupp 9/9/14 Contractor Date | | Jim P. Cauffman 9-9-14 Engineering Manager Date | | | | | | | | | | | | | |

| | | | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|--|--|--|
| CITY OF CAMAS PROJECT NO. S-566 Project Name: NW Friberg S/NE Goodwin Rd Roadway | | | PAY ESTIMATE: TWO PAY PERIOD: 8/1/2014/ Through 8/30/2014 ORIGINAL CONTRACT AMOUNT. \$4,102,170.92 | | | | McDonald Excavating, Inc. 2719 Main Street Washougal, WA 98671 360-835-8794 | | | | |
|--|--|--|--|--|--|--|--|--|--|--|--|

| ITEM NO. | DESCRIPTION | UNIT | ORIGINAL QUANTITY | UNIT PRICE | CONTRACT TOTAL | QUANTITY PREVIOUS | TOTAL PREVIOUS | QUANTITY THIS EST. | TOTAL THIS EST. | QUANTITY TO DATE | TOTAL TO DATE |
|-----------------------------------|---|------|-------------------|--------------|----------------|-------------------|----------------|--------------------|-----------------|------------------|---------------|
| SCHEDULE A: ROAD AND STORM | | | | | | | | | | | |
| A1 | Roadway Surveying | LS | 1.00 | \$33,350.00 | \$33,350.00 | 0.15 | \$5,002.50 | 0.15 | \$5,002.50 | 0.30 | \$10,005.00 |
| A2 | SPCC Plan | LS | 1.00 | \$300.00 | \$300.00 | 1.00 | \$300.00 | 0.00 | \$0.00 | 1.00 | \$300.00 |
| A3 | Mobilization | LS | 1.00 | \$190,000.00 | \$190,000.00 | 0.50 | \$95,000.00 | 0.50 | \$95,000.00 | 1.00 | \$190,000.00 |
| A4 | Traffic Control Supervisor | LS | 1.00 | \$10,500.00 | \$10,500.00 | 0.15 | \$1,575.00 | 0.15 | \$1,575.00 | 0.30 | \$3,150.00 |
| A5 | Flaggers and Spotters | HR | 1,680.00 | \$50.00 | \$84,000.00 | 484.50 | \$24,225.00 | 561.50 | \$28,075.00 | 1046.00 | \$52,300.00 |
| A6 | Other Traffic Control Labor | HR | 80.00 | \$50.00 | \$4,000.00 | 22.00 | \$1,100.00 | 38.50 | \$1,925.00 | 60.50 | \$3,025.00 |
| A7 | Other Temporary Traffic Control | LS | 1.00 | \$3,500.00 | \$3,500.00 | 0.15 | \$525.00 | 0.15 | \$525.00 | 0.30 | \$1,050.00 |
| A8 | Portable Changeable Message Sign | HR | 9,400.00 | \$3.00 | \$28,200.00 | 1,584.00 | \$4,752.00 | 1,488.00 | \$4,464.00 | 3072.00 | \$9,216.00 |
| A9 | Construction Sign Class A | SF | 110.00 | \$20.00 | \$2,200.00 | 0.00 | \$0.00 | 110.00 | \$2,200.00 | 110.00 | \$2,200.00 |
| A10 | Clearing and Grubbing | AC | 7.00 | \$7,500.00 | \$52,500.00 | 2.56 | \$19,200.00 | 4.04 | \$30,300.00 | 6.60 | \$49,500.00 |
| A11 | Removal of Structures and Obstructions | LS | 1.00 | \$7,500.00 | \$7,500.00 | 0.25 | \$1,875.00 | 0.25 | \$1,875.00 | 0.50 | \$3,750.00 |
| A12 | Sawcutting Asphalt Pavement | LF | 4,225.00 | \$1.00 | \$4,225.00 | 3,845.00 | \$3,845.00 | 300.00 | \$300.00 | 4145.00 | \$4,145.00 |
| A13 | Roadway Excavation, incl. Haul | CY | 8,600.00 | \$14.35 | \$123,410.00 | 4,493.00 | \$64,474.55 | 1,379.00 | \$19,788.65 | 5872.00 | \$84,263.20 |
| A14 | Gravel Borrow, incl. Haul | CY | 2,550.00 | \$22.32 | \$56,916.00 | 0.00 | \$0.00 | 94.00 | \$2,098.08 | 94.00 | \$2,098.08 |
| A15 | Embankment Compaction | CY | 7,150.00 | \$6.50 | \$46,475.00 | 0.00 | \$0.00 | 3,605.00 | \$23,432.50 | 3605.00 | \$23,432.50 |
| A16 | Unsuitable Foundation Excavation, incl. Haul | CY | 100.00 | \$20.00 | \$2,000.00 | 0.00 | \$0.00 | 4.44 | \$88.80 | 4.44 | \$88.80 |
| A17 | Structure Excavation Class A, incl. Haul | CY | 75.00 | \$27.00 | \$2,025.00 | 0.00 | \$0.00 | 0.00 | \$0.00 | 0.00 | \$0.00 |
| A18 | Gravel Backfill for Wall | CY | 90.00 | \$50.00 | \$4,500.00 | 0.00 | \$0.00 | 0.00 | \$0.00 | 0.00 | \$0.00 |
| A19 | Crushed Surfacing Base Course, 1 1/4" (-) C S.B.C. | CY | 6,065.00 | \$36.00 | \$218,340.00 | 0.00 | \$0.00 | 595.00 | \$21,420.00 | 595.00 | \$21,420.00 |
| A20 | Planing Bituminous Pavement | SY | 3,460.00 | \$3.00 | \$10,380.00 | 0.00 | \$0.00 | 0.00 | \$0.00 | 0.00 | \$0.00 |
| A21 | HMA Cl. 1/2" PG 64-22 | TN | 5,500.00 | \$70.00 | \$385,000.00 | 0.00 | \$0.00 | 0.00 | \$0.00 | 0.00 | \$0.00 |
| A22 | HMA for Approach, Cl. 1/2" PG 64-22 | TN | 80.00 | \$200.00 | \$16,000.00 | 0.00 | \$0.00 | 0.00 | \$0.00 | 0.00 | \$0.00 |
| A23 | Structural Earth Wall | SF | 1,450.00 | \$20.00 | \$29,000.00 | 0.00 | \$0.00 | 0.00 | \$0.00 | 0.00 | \$0.00 |
| A24 | Testing Storm Sewer Pipe | LF | 7,165.00 | \$2.00 | \$14,330.00 | 0.00 | \$0.00 | 0.00 | \$0.00 | 0.00 | \$0.00 |
| A25 | Corrugated Polyethylene Storm Sewer Pipe, 6" Dia. | LF | 40.00 | \$85.00 | \$3,400.00 | 0.00 | \$0.00 | 0.00 | \$0.00 | 0.00 | \$0.00 |
| A26 | Corrugated Polyethylene Storm Sewer Pipe, 10" Dia. | LF | 228.00 | \$58.00 | \$13,224.00 | 0.00 | \$0.00 | 0.00 | \$0.00 | 0.00 | \$0.00 |
| A27 | Corrugated Polyethylene Storm Sewer Pipe, 12" Dia. | LF | 1,693.00 | \$50.00 | \$84,650.00 | 0.00 | \$0.00 | 1,051.00 | \$52,550.00 | 1051.00 | \$52,550.00 |
| A28 | Corrugated Polyethylene Storm Sewer Pipe, 15" Dia. | LF | 991.00 | \$42.00 | \$41,622.00 | 0.00 | \$0.00 | 991.00 | \$41,622.00 | 991.00 | \$41,622.00 |
| A29 | Corrugated Polyethylene Storm Sewer Pipe, 18" Dia. | LF | 784.00 | \$65.00 | \$50,960.00 | 0.00 | \$0.00 | 784.00 | \$50,960.00 | 784.00 | \$50,960.00 |
| A30 | Corrugated Polyethylene Storm Sewer Pipe, 21" Dia. | LF | 191.00 | \$70.00 | \$13,370.00 | 0.00 | \$0.00 | 191.00 | \$13,370.00 | 191.00 | \$13,370.00 |
| A31 | Corrugated Polyethylene Storm Sewer Pipe, 24" Dia. | LF | 641.00 | \$80.00 | \$51,280.00 | 0.00 | \$0.00 | 0.00 | \$0.00 | 0.00 | \$0.00 |
| A32 | System | LF | 2,400.00 | \$310.00 | \$744,000.00 | 0.00 | \$0.00 | 0.00 | \$0.00 | 0.00 | \$0.00 |
| A33 | Polyvinyl Chloride (PVC) C-905 Storm Sewer Pipe, 20" Dia. | LF | 345.00 | \$80.00 | \$27,600.00 | 0.00 | \$0.00 | 345.00 | \$27,600.00 | 345.00 | \$27,600.00 |
| A34 | Polyvinyl Chloride (PVC) C-905 Storm Sewer Pipe, 24" Dia. | LF | 80.00 | \$105.00 | \$8,400.00 | 0.00 | \$0.00 | 0.00 | \$0.00 | 0.00 | \$0.00 |
| A35 | Manhole 48" Dia. Type 1 | EA | 6.00 | \$3,000.00 | \$18,000.00 | 0.00 | \$0.00 | 3.00 | \$9,000.00 | 3.00 | \$9,000.00 |
| A36 | Manhole 48" Dia. Type 3 | EA | 12.00 | \$2,690.00 | \$32,280.00 | 0.00 | \$0.00 | 12.00 | \$32,280.00 | 12.00 | \$32,280.00 |
| A37 | Manhole 54" Dia. Type 1 | EA | 2.00 | \$4,000.00 | \$8,000.00 | 0.00 | \$0.00 | 0.00 | \$0.00 | 0.00 | \$0.00 |
| A38 | Manhole 54" Dia. Type 3 | EA | 2.00 | \$3,700.00 | \$7,400.00 | 0.00 | \$0.00 | 0.00 | \$0.00 | 0.00 | \$0.00 |
| A39 | Manhole 54" Dia. Type 1 - Flow Control | EA | 1.00 | \$6,400.00 | \$6,400.00 | 0.00 | \$0.00 | 0.00 | \$0.00 | 0.00 | \$0.00 |
| A40 | Riser, 36" Dia. | EA | 7.00 | \$6,920.00 | \$48,440.00 | 0.00 | \$0.00 | 0.00 | \$0.00 | 0.00 | \$0.00 |
| A41 | Catch Basin, Type 1 | EA | 2.00 | \$1,600.00 | \$3,200.00 | 0.00 | \$0.00 | 0.00 | \$0.00 | 0.00 | \$0.00 |
| A42 | Catch Basin, Type 2 | EA | 14.00 | \$1,650.00 | \$23,100.00 | 0.00 | \$0.00 | 0.00 | \$0.00 | 0.00 | \$0.00 |

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|--|--|--|---|--|--|--|--|--|--|--|--|
| CITY OF CAMAS PROJECT NO. S-566 Project Name: NW Friberg SUNE Goodwin Rd Roadway | | | PAY ESTIMATE: TWO PAY PERIOD: 8/1/2014/ Through 8/30/2014 ORIGINAL CONTRACT AMOUNT \$4,102,170.92 | | | | McDonald Excavating, Inc. 2719 Main Street Washougal, WA 98671 360-835-8794 | | | | |
|--|--|--|---|--|--|--|--|--|--|--|--|

| ITEM NO. | DESCRIPTION | UNIT | ORIGINAL QUANTITY | UNIT PRICE | CONTRACT TOTAL | QUANTITY PREVIOUS | TOTAL PREVIOUS | QUANTITY THIS EST. | TOTAL THIS EST. | QUANTITY TO DATE | TOTAL TO DATE |
|----------|---|------|-------------------|-------------|----------------|-------------------|----------------|--------------------|-----------------|------------------|---------------|
| A43 | Ditch Inlet | EA | 1.00 | \$1,765.00 | \$1,765.00 | 0.00 | \$0.00 | 1.00 | \$1,765.00 | 1.00 | \$1,765.00 |
| A44 | Oversized Ditch Inlet | EA | 2.00 | \$2,150.00 | \$4,300.00 | 0.00 | \$0.00 | 0.00 | \$0.00 | 0.00 | \$0.00 |
| A45 | Area Drain, 18 Inch Basin | EA | 4.00 | \$3,000.00 | \$12,000.00 | 0.00 | \$0.00 | 2.00 | \$6,000.00 | 2.00 | \$6,000.00 |
| A46 | Area Drain, 24 Inch Basin | EA | 7.00 | \$3,000.00 | \$21,000.00 | 0.00 | \$0.00 | 5.00 | \$15,000.00 | 5.00 | \$15,000.00 |
| A47 | Joint Trench | LF | 355.00 | \$36.00 | \$12,780.00 | 0.00 | \$0.00 | 0.00 | \$0.00 | 0.00 | \$0.00 |
| A48 | Shoring, Trench Safety System (\$1.00 min LF) | LF | 7,165.00 | \$2.00 | \$14,330.00 | 0.00 | \$0.00 | 3,362.00 | \$6,724.00 | 3,362.00 | \$6,724.00 |
| A49 | Kristar Vault 7'x12' 10 Cartridges | EA | 1.00 | \$38,000.00 | \$38,000.00 | 0.00 | \$0.00 | 0.00 | \$0.00 | 0.00 | \$0.00 |
| A50 | Kristar Vault 9'x16' 23 Cartridges | EA | 1.00 | \$41,000.00 | \$41,000.00 | 0.00 | \$0.00 | 0.00 | \$0.00 | 0.00 | \$0.00 |
| A51 | ESC Lead | DAY | 140.00 | \$32.00 | \$4,480.00 | 24.00 | \$768.00 | 0.00 | \$0.00 | 24.00 | \$768.00 |
| A52 | Seeding, Fertilizing, Mulching | AC | 1.00 | \$12,000.00 | \$12,000.00 | 0.00 | \$0.00 | 0.75 | \$9,000.00 | 0.75 | \$9,000.00 |
| A53 | High Visibility Fence | LF | 1,175.00 | \$2.00 | \$2,350.00 | 1,400.00 | \$2,800.00 | 0.00 | \$0.00 | 1,400.00 | \$2,800.00 |
| A54 | Erosion Control | LS | 1.00 | \$32,250.00 | \$32,250.00 | 0.50 | \$16,125.00 | 0.10 | \$3,225.00 | 0.60 | \$19,350.00 |
| A55 | Pipe Outfalls | EA | 5.00 | \$300.00 | \$1,500.00 | 0.00 | \$0.00 | 1.00 | \$300.00 | 1.00 | \$300.00 |
| A56 | Compost Mulch | CY | 450.00 | \$44.50 | \$20,025.00 | 0.00 | \$0.00 | 0.00 | \$0.00 | 0.00 | \$0.00 |
| A57 | Top Soil Type A | CY | 1,360.00 | \$20.00 | \$27,200.00 | 0.00 | \$0.00 | 0.00 | \$0.00 | 0.00 | \$0.00 |
| A58 | Root Barrier | LF | 7,640.00 | \$9.45 | \$72,198.00 | 0.00 | \$0.00 | 0.00 | \$0.00 | 0.00 | \$0.00 |
| A59 | PSIPE - Acer platanoides 'Crimson Sentry', 3" Cal. | EA | 27.00 | \$360.00 | \$9,720.00 | 0.00 | \$0.00 | 0.00 | \$0.00 | 0.00 | \$0.00 |
| A60 | PSIPE - Amelanchier laevis 'Autumn Brilliance', 2" Cal. | EA | 42.00 | \$306.00 | \$12,852.00 | 0.00 | \$0.00 | 0.00 | \$0.00 | 0.00 | \$0.00 |
| A61 | PSIPE - Carginus caroliniana, 3" Cal. | EA | 59.00 | \$360.00 | \$21,240.00 | 0.00 | \$0.00 | 0.00 | \$0.00 | 0.00 | \$0.00 |
| A62 | PSIPE - Fraxinus pennsylvanica 'Summit', 3" Cal. | EA | 12.00 | \$360.00 | \$4,320.00 | 0.00 | \$0.00 | 0.00 | \$0.00 | 0.00 | \$0.00 |
| A63 | PSIPE - Prunus serrulata 'Amagawa', 2" Cal. | EA | 35.00 | \$306.00 | \$10,710.00 | 0.00 | \$0.00 | 0.00 | \$0.00 | 0.00 | \$0.00 |
| A64 | PSIPE - Tilia cordata, 3" Cal. | EA | 70.00 | \$360.00 | \$25,200.00 | 0.00 | \$0.00 | 0.00 | \$0.00 | 0.00 | \$0.00 |
| A65 | PSIPE - Euonymus alata 'Pipzam', 3 Gal. | EA | 17.00 | \$28.00 | \$476.00 | 0.00 | \$0.00 | 0.00 | \$0.00 | 0.00 | \$0.00 |
| A66 | PSIPE - Mahonia aquifolium 'Compacta', 3 Gal. | EA | 260.00 | \$28.00 | \$7,280.00 | 0.00 | \$0.00 | 0.00 | \$0.00 | 0.00 | \$0.00 |
| A67 | PSIPE - Rosa Gymnacarpa, 3 Gal. | EA | 247.00 | \$28.00 | \$6,916.00 | 0.00 | \$0.00 | 0.00 | \$0.00 | 0.00 | \$0.00 |
| A68 | PSIPE - Symphoricarpos albus, 3 Gal. | EA | 254.00 | \$28.00 | \$7,112.00 | 0.00 | \$0.00 | 0.00 | \$0.00 | 0.00 | \$0.00 |
| A69 | PSIPE - Spiraea x bumalda 'Gold Flame', 3 Gal. | EA | 229.00 | \$28.00 | \$6,412.00 | 0.00 | \$0.00 | 0.00 | \$0.00 | 0.00 | \$0.00 |
| A70 | PSIPE - Ajuga reptans, 4" Pot | EA | 4,925.00 | \$5.60 | \$27,580.00 | 0.00 | \$0.00 | 0.00 | \$0.00 | 0.00 | \$0.00 |
| A71 | PSIPE - Arctostaphylos uva-ursa, 4" Pot | EA | 3,025.00 | \$5.60 | \$16,940.00 | 0.00 | \$0.00 | 0.00 | \$0.00 | 0.00 | \$0.00 |
| A72 | PSIPE - Berberis thunbergii 'Crimson Pygmy', 1 Gal. | EA | 161.00 | \$11.00 | \$1,771.00 | 0.00 | \$0.00 | 0.00 | \$0.00 | 0.00 | \$0.00 |
| A73 | PSIPE - Fragaria chiloensis, 4" Pot | EA | 267.00 | \$5.60 | \$1,495.20 | 0.00 | \$0.00 | 0.00 | \$0.00 | 0.00 | \$0.00 |
| A74 | PSIPE - Juniperus horizontalis 'Waukegan', 1 Gal | EA | 549.00 | \$11.00 | \$6,039.00 | 0.00 | \$0.00 | 0.00 | \$0.00 | 0.00 | \$0.00 |
| A75 | PSIPE - 2nd Year | LS | 1.00 | \$9,450.00 | \$9,450.00 | 0.00 | \$0.00 | 0.00 | \$0.00 | 0.00 | \$0.00 |
| A76 | Irrigation System | LS | 1.00 | \$72,285.00 | \$72,285.00 | 0.00 | \$0.00 | 0.00 | \$0.00 | 0.00 | \$0.00 |
| A77 | Cement Concrete Traffic Curb and Gutter | LF | 7,225.00 | \$7.50 | \$54,187.50 | 0.00 | \$0.00 | 0.00 | \$0.00 | 0.00 | \$0.00 |
| A78 | Cement Concrete Traffic Curb | LF | 1,275.00 | \$10.00 | \$12,750.00 | 0.00 | \$0.00 | 0.00 | \$0.00 | 0.00 | \$0.00 |
| A79 | Cement Concrete Curb, Thickened | LF | 35.00 | \$42.00 | \$1,470.00 | 0.00 | \$0.00 | 0.00 | \$0.00 | 0.00 | \$0.00 |
| A80 | Decommission Existing Well | EA | 3.00 | \$925.00 | \$2,775.00 | 3.00 | \$2,775.00 | 0.00 | \$0.00 | 3.00 | \$2,775.00 |
| A81 | Cement Concrete Driveway Entrance | SY | 235.00 | \$67.00 | \$15,745.00 | 0.00 | \$0.00 | 0.00 | \$0.00 | 0.00 | \$0.00 |
| A82 | Chain Link Fence (42" Black Coated Vinyl) | LF | 505.00 | \$28.00 | \$14,140.00 | 0.00 | \$0.00 | 0.00 | \$0.00 | 0.00 | \$0.00 |
| A83 | Cement Concrete Sidewalk | SY | 4,175.00 | \$33.00 | \$137,775.00 | 0.00 | \$0.00 | 0.00 | \$0.00 | 0.00 | \$0.00 |
| A84 | Cement Concrete Curb Ramp, Parallel | EA | 5.00 | \$1,670.00 | \$8,350.00 | 0.00 | \$0.00 | 0.00 | \$0.00 | 0.00 | \$0.00 |
| A85 | Cement Concrete Curb Ramp, Single Direction | EA | 2.00 | \$1,670.00 | \$3,340.00 | 0.00 | \$0.00 | 0.00 | \$0.00 | 0.00 | \$0.00 |
| A86 | Paint Line | LF | 8,027.00 | \$0.19 | \$1,525.13 | 0.00 | \$0.00 | 0.00 | \$0.00 | 0.00 | \$0.00 |

| CITY OF CAMAS PROJECT NO. S-566 Project Name: NW Friberg St/NE Goodwin Rd Roadway | | | PAY ESTIMATE: TWO PAY PERIOD: 8/1/2014/ Through 8/30/2014 ORIGINAL CONTRACT AMOUNT \$4,102,170.92 | | | | McDonald Excavating, Inc. 2719 Main Street Washougal, WA 98671 360-835-8794 | | | | |
|---|--|-------|---|--------------|-----------------------|-------------------|--|--------------------|---------------------|------------------|---------------------|
| ITEM NO. | DESCRIPTION | UNIT | ORIGINAL QUANTITY | UNIT PRICE | CONTRACT TOTAL | QUANTITY PREVIOUS | TOTAL PREVIOUS | QUANTITY THIS EST. | TOTAL THIS EST. | QUANTITY TO DATE | TOTAL TO DATE |
| A87 | Painted Wide Lane Line | LF | 10,370.00 | \$0.29 | \$3,007.30 | 0.00 | \$0.00 | 0.00 | \$0.00 | 0.00 | \$0.00 |
| A88 | Plastic Traffic Arrow | EA | 23.00 | \$133.00 | \$3,059.00 | 0.00 | \$0.00 | 0.00 | \$0.00 | 0.00 | \$0.00 |
| A89 | Plastic Crosswalk Line | SF | 1,460.00 | \$5.00 | \$7,300.00 | 0.00 | \$0.00 | 0.00 | \$0.00 | 0.00 | \$0.00 |
| A90 | Plastic Stop Line | LF | 215.00 | \$7.00 | \$1,505.00 | 0.00 | \$0.00 | 0.00 | \$0.00 | 0.00 | \$0.00 |
| A91 | Plastic Bicycle Lane Symbol | EA | 13.00 | \$306.00 | \$3,978.00 | 0.00 | \$0.00 | 0.00 | \$0.00 | 0.00 | \$0.00 |
| A92 | Raised Pavement Marker Type 2 | Hund. | 2.00 | \$445.00 | \$890.00 | 0.00 | \$0.00 | 0.00 | \$0.00 | 0.00 | \$0.00 |
| A93 | Permanent Signing | LS | 1.00 | \$27,800.00 | \$27,800.00 | 0.00 | \$0.00 | 0.00 | \$0.00 | 0.00 | \$0.00 |
| A94 | Illumination System | LS | 1.00 | \$95,000.00 | \$95,000.00 | 0.00 | \$0.00 | 0.00 | \$0.00 | 0.00 | \$0.00 |
| A95 | Traffic Signal System - Friberg St/Goodwin Rd | LS | 1.00 | \$196,340.00 | \$196,340.00 | 0.00 | \$0.00 | 0.00 | \$0.00 | 0.00 | \$0.00 |
| A96 | Traffic Signal System - Friberg St/1st St (Loop Replacement) | LS | 1.00 | \$2,500.00 | \$2,500.00 | 0.00 | \$0.00 | 0.00 | \$0.00 | 0.00 | \$0.00 |
| A97 | ITS (Interconnect) | LS | 1.00 | \$10,565.00 | \$10,565.00 | 0.00 | \$0.00 | 0.00 | \$0.00 | 0.00 | \$0.00 |
| A98 | Field Office Building | LS | 1.00 | \$7,000.00 | \$7,000.00 | 0.15 | \$1,050.00 | 0.15 | \$1,050.00 | 0.30 | \$2,100.00 |
| A99 | Project Documentation (\$25,000 Minimum Bid) | LS | 1.00 | \$25,000.00 | \$25,000.00 | 0.00 | \$0.00 | 0.00 | \$0.00 | 0.00 | \$0.00 |
| SCHEDULE A SUBTOTAL (NON-TAXABLE) | | | | | \$3,714,955.13 | | \$245,392.05 | | \$508,515.53 | | \$753,907.58 |
| Retainage (5%) - N/A Retainage Bond Posted | | | | | | | | | | | |
| SCHEDULE A TOTAL | | | | | \$3,714,955.13 | | \$245,392.05 | | \$508,515.53 | | \$753,907.58 |

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|---|--|--|--|----------------|--|--|--|
| CITY OF CAMAS PROJECT NO. S-566 Project Name: NW Friberg St/NE Goodwin Rd Roadway | | PAY ESTIMATE: TWO PAY PERIOD: 8/1/2014/ Through 8/30/2014 | | | | McDonald Excavating, Inc. 2719 Main Street Washougal, WA 98671 360-835-8794 | |
| | | ORIGINAL CONTRACT AMOUNT | | \$4,102,170.92 | | | |

| ITEM NO. | DESCRIPTION | UNIT | ORIGINAL QUANTITY | UNIT PRICE | CONTRACT TOTAL | QUANTITY PREVIOUS | TOTAL PREVIOUS | QUANTITY THIS EST. | TOTAL THIS EST. | QUANTITY TO DATE | TOTAL TO DATE |
|---|---|------|-------------------|------------|----------------|-------------------|----------------|--------------------|-----------------|------------------|---------------|
| SCHEDULE B: WATER AND SANITARY (TAXABLE ITEMS) | | | | | | | | | | | |
| B1 | D.I. Pipe for Watermain Pipe, 8 in Dia | LF | 235.00 | \$79.00 | \$18,565.00 | 0.00 | \$0.00 | 0.00 | \$0.00 | 0.00 | \$0.00 |
| B2 | D.I. Pipe for Watermain Pipe, 12 in Dia | LF | 34.00 | \$120.00 | \$4,080.00 | 0.00 | \$0.00 | 0.00 | \$0.00 | 0.00 | \$0.00 |
| B3 | Shoring, Trench Safety System (\$1.00 min./L.F) | LF | 269.00 | \$2.00 | \$538.00 | 0.00 | \$0.00 | 0.00 | \$0.00 | 0.00 | \$0.00 |
| B4 | Adjust Valve Box, Assembly No. 400 | EA | 9.00 | \$30.00 | \$270.00 | 0.00 | \$0.00 | 0.00 | \$0.00 | 0.00 | \$0.00 |
| B5 | Relocate AARV Assembly, Assembly No. 401 | EA | 1.00 | \$935.00 | \$935.00 | 0.00 | \$0.00 | 0.00 | \$0.00 | 0.00 | \$0.00 |
| B6 | Relocate Fire Hydrant, Valve and Fittings, Assembly No. 402 | EA | 2.00 | \$770.00 | \$1,540.00 | 0.00 | \$0.00 | 0.00 | \$0.00 | 0.00 | \$0.00 |
| B7 | Cut, Connect and Fittings, Assembly No. 403 | EA | 1.00 | \$325.00 | \$325.00 | 0.00 | \$0.00 | 0.00 | \$0.00 | 0.00 | \$0.00 |
| B8 | Connect, Valve and Fittings, Assembly No. 404 | EA | 1.00 | \$3,555.00 | \$3,555.00 | 0.00 | \$0.00 | 0.00 | \$0.00 | 0.00 | \$0.00 |
| B9 | Connect, Valve and Fittings, Assembly No. 405 | EA | 1.00 | \$2,805.00 | \$2,805.00 | 0.00 | \$0.00 | 0.00 | \$0.00 | 0.00 | \$0.00 |
| B10 | Connect, Valve and Fittings, Assembly No. 406 | EA | 3.00 | \$3,545.00 | \$10,635.00 | 0.00 | \$0.00 | 0.00 | \$0.00 | 0.00 | \$0.00 |
| B11 | Water Service, Assembly No. 407 | EA | 1.00 | \$1,130.00 | \$1,130.00 | 0.00 | \$0.00 | 0.00 | \$0.00 | 0.00 | \$0.00 |
| B12 | Adjust AARV Assembly, Assembly No. 408 | EA | 1.00 | \$55.00 | \$55.00 | 0.00 | \$0.00 | 0.00 | \$0.00 | 0.00 | \$0.00 |
| B13 | Adjust Meter Box, Assembly No. 409 | EA | 1.00 | \$55.00 | \$55.00 | 0.00 | \$0.00 | 0.00 | \$0.00 | 0.00 | \$0.00 |
| B14 | Adjust Irrigation Valve Box, Assembly No. 410 | EA | 1.00 | \$55.00 | \$55.00 | 0.00 | \$0.00 | 0.00 | \$0.00 | 0.00 | \$0.00 |
| B15 | Relocate Water Service, Assembly No. 411 | EA | 1.00 | \$645.00 | \$645.00 | 0.00 | \$0.00 | 0.00 | \$0.00 | 0.00 | \$0.00 |
| B16 | Fire Hydrant Assembly, Assembly No. 412 | EA | 3.00 | \$3,800.00 | \$11,400.00 | 0.00 | \$0.00 | 0.00 | \$0.00 | 0.00 | \$0.00 |
| B17 | Relocate Fire Hydrant, Valve and Fittings, Assembly No. 413 | EA | 1.00 | \$5,850.00 | \$5,850.00 | 0.00 | \$0.00 | 0.00 | \$0.00 | 0.00 | \$0.00 |
| B18 | Cut, Connect, Pipe and Fittings, Assembly No. 414 | EA | 1.00 | \$3,000.00 | \$3,000.00 | 0.00 | \$0.00 | 0.00 | \$0.00 | 0.00 | \$0.00 |
| B19 | Cut, Connect and Fittings, Assembly No. 415 | EA | 2.00 | \$325.00 | \$650.00 | 0.00 | \$0.00 | 0.00 | \$0.00 | 0.00 | \$0.00 |
| B20 | PVC Pressure Sanitary Sewer Pipe, 8 in Dia | LF | 2,950.00 | \$43.00 | \$126,850.00 | 1,880.00 | \$80,840.00 | 1,065.00 | \$45,795.00 | 2,945.00 | \$126,635.00 |
| B21 | PVC Pressure Sanitary Sewer Pipe, 6 in Dia | LF | 55.00 | \$41.00 | \$2,255.00 | 0.00 | \$0.00 | 0.00 | \$0.00 | 0.00 | \$0.00 |
| B22 | PVC Pressure Sanitary Sewer Pipe, 4 in Dia | LF | 1,155.00 | \$36.00 | \$41,580.00 | 0.00 | \$0.00 | 768.00 | \$27,648.00 | 768.00 | \$27,648.00 |
| B23 | Shoring, Trench Safety System (\$1.00 min./L.F) | LF | 4,160.00 | \$1.00 | \$4,160.00 | 1,880.00 | \$1,880.00 | 1,833.00 | \$1,833.00 | 3,713.00 | \$3,713.00 |
| B24 | Plug Valve, 10 in. | EA | 3.00 | \$3,835.00 | \$11,505.00 | 0.00 | \$0.00 | 2.00 | \$7,670.00 | 2.00 | \$7,670.00 |
| B25 | Plug Valve, 6 in. | EA | 2.00 | \$3,770.00 | \$7,540.00 | 0.00 | \$0.00 | 0.00 | \$0.00 | 0.00 | \$0.00 |
| B26 | Plug Valve, 4 in. | EA | 7.00 | \$855.00 | \$5,985.00 | 0.00 | \$0.00 | 4.00 | \$3,420.00 | 4.00 | \$3,420.00 |
| B27 | 12 in. Sewer Fittings | EA | 1.00 | \$500.00 | \$500.00 | 0.00 | \$0.00 | 0.00 | \$0.00 | 0.00 | \$0.00 |
| B28 | 8 in. Sewer Fittings | EA | 10.00 | \$375.00 | \$3,750.00 | 0.00 | \$0.00 | 9.00 | \$3,375.00 | 9.00 | \$3,375.00 |
| B29 | 6 in. Sewer Fittings | EA | 1.00 | \$120.00 | \$120.00 | 0.00 | \$0.00 | 0.00 | \$0.00 | 0.00 | \$0.00 |
| B30 | 4 in. Sewer Fittings | EA | 10.00 | \$140.00 | \$1,400.00 | 0.00 | \$0.00 | 0.00 | \$0.00 | 0.00 | \$0.00 |
| B31 | Adjust Sewer Cleanout or Valve Box | EA | 3.00 | \$55.00 | \$165.00 | 0.00 | \$0.00 | 0.00 | \$0.00 | 0.00 | \$0.00 |
| B32 | AARV Assembly including Manifold and Soil Filter | EA | 2.00 | \$2,600.00 | \$5,200.00 | 0.00 | \$0.00 | 0.00 | \$0.00 | 0.00 | \$0.00 |
| B33 | Testing Pressure Sewer Pipe | LF | 4,160.00 | \$1.50 | \$6,240.00 | 0.00 | \$0.00 | 0.00 | \$0.00 | 0.00 | \$0.00 |
| B34 | Sewer Cleanout | EA | 1.00 | \$1,100.00 | \$1,100.00 | 0.00 | \$0.00 | 0.00 | \$0.00 | 0.00 | \$0.00 |

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| SCHEDULE B SUBTOTAL | \$284,438.00 | \$82,720.00 | \$89,741.00 | \$172,461.00 |
| Sales Tax (8.4%): | \$23,892.79 | \$6,948.48 | \$7,538.24 | \$14,486.72 |
| Retainage (5%) - N/A Retainage Bond Posted | | | | |
| SCHEDULE B TOTAL | \$308,330.79 | \$89,668.48 | \$97,279.24 | \$186,947.72 |

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|---|--|--|--|--|--|--|--|--|--|--|--|
| CITY OF CAMAS PROJECT NO. S-566 Project Name: NW Friberg St/NE Goodwin Rd Roadway | | | PAY ESTIMATE: TWO PAY PERIOD: 8/1/2014 Through 8/30/2014 ORIGINAL CONTRACT AMOUNT \$4,102,170.92 | | | | McDonald Excavating, Inc. 2719 Main Street Washougal, WA 98671 360-835-8794 | | | | |
|---|--|--|--|--|--|--|--|--|--|--|--|

| ITEM NO. | DESCRIPTION | UNIT | ORIGINAL QUANTITY | UNIT PRICE | CONTRACT TOTAL | QUANTITY PREVIOUS | TOTAL PREVIOUS | QUANTITY THIS EST. | TOTAL THIS EST. | QUANTITY TO DATE | TOTAL TO DATE |
|----------|-------------|------|-------------------|------------|----------------|-------------------|----------------|--------------------|-----------------|------------------|---------------|
|----------|-------------|------|-------------------|------------|----------------|-------------------|----------------|--------------------|-----------------|------------------|---------------|

SCHEDULE C: GRASS VALLEY WETLAND MITIGATION

| | | | | | | | | | | | |
|-----|---|----|----------|-------------|-------------|----------|------------|----------|-------------|---------|-------------|
| C1 | Clearing and Grubbing | AC | 0.50 | \$4,000.00 | \$2,000.00 | 0.00 | \$0.00 | 0.50 | \$2,000.00 | 0.50 | \$2,000.00 |
| C2 | High Visibility Fence | LF | 1,905.00 | \$2.00 | \$3,810.00 | 1,905.00 | \$3,810.00 | 0.00 | \$0.00 | 1905.00 | \$3,810.00 |
| C3 | Seeding, Fertilizing, Mulching | AC | 0.50 | \$12,000.00 | \$6,000.00 | 0.00 | \$0.00 | 0.00 | \$0.00 | 0.00 | \$0.00 |
| C4 | Compost Stock | LF | 390.00 | \$8.00 | \$3,120.00 | 0.00 | \$0.00 | 0.00 | \$0.00 | 0.00 | \$0.00 |
| C5 | Temporary Haul Road | LS | 1.00 | \$5,200.00 | \$5,200.00 | 0.00 | \$0.00 | 0.80 | \$4,160.00 | 0.80 | \$4,160.00 |
| C6 | Invasive Species Removal | LS | 1.00 | \$5,000.00 | \$5,000.00 | 0.00 | \$0.00 | 0.00 | \$0.00 | 0.00 | \$0.00 |
| C7 | PSIPE - Oregon Ash, 2-4T Bare Root | EA | 70.00 | \$4.50 | \$315.00 | 0.00 | \$0.00 | 0.00 | \$0.00 | 0.00 | \$0.00 |
| C8 | PSIPE - Red Alder 2-4T Bare Root | EA | 40.00 | \$4.50 | \$180.00 | 0.00 | \$0.00 | 0.00 | \$0.00 | 0.00 | \$0.00 |
| C9 | PSIPE - Black Cottonwood 2-4T Bare Root | EA | 10.00 | \$4.50 | \$45.00 | 0.00 | \$0.00 | 0.00 | \$0.00 | 0.00 | \$0.00 |
| C10 | PSIPE - Cascara 2-4T Bare Root | EA | 14.00 | \$4.50 | \$63.00 | 0.00 | \$0.00 | 0.00 | \$0.00 | 0.00 | \$0.00 |
| C11 | PSIPE - Western Crab Apple 2-4T Bare Root | EA | 10.00 | \$4.50 | \$45.00 | 0.00 | \$0.00 | 0.00 | \$0.00 | 0.00 | \$0.00 |
| C12 | PSIPE - Nootka Rose 2-4T Bare Root | EA | 150.00 | \$4.50 | \$675.00 | 0.00 | \$0.00 | 0.00 | \$0.00 | 0.00 | \$0.00 |
| C13 | PSIPE - Pacific Ninebark 2-4T Bare Root | EA | 100.00 | \$4.50 | \$450.00 | 0.00 | \$0.00 | 0.00 | \$0.00 | 0.00 | \$0.00 |
| C14 | PSIPE - Black Hawthorn 2-4T Bare Root | EA | 144.00 | \$4.50 | \$648.00 | 0.00 | \$0.00 | 0.00 | \$0.00 | 0.00 | \$0.00 |
| C15 | PSIPE - Vine Maple 2-4T Bare Root | EA | 44.00 | \$4.50 | \$198.00 | 0.00 | \$0.00 | 0.00 | \$0.00 | 0.00 | \$0.00 |
| C16 | PSIPE - Red Osier Dogwood, Live Stake | EA | 250.00 | \$3.50 | \$875.00 | 0.00 | \$0.00 | 0.00 | \$0.00 | 0.00 | \$0.00 |
| C17 | PSIPE - Sitka Willow, Live Stake | EA | 50.00 | \$3.50 | \$175.00 | 0.00 | \$0.00 | 0.00 | \$0.00 | 0.00 | \$0.00 |
| C18 | PSIPE - Red Elderberry, 2-4T Bare Root | EA | 74.00 | \$4.50 | \$333.00 | 0.00 | \$0.00 | 0.00 | \$0.00 | 0.00 | \$0.00 |
| C19 | PSIPE - Black Twinberry, 2-4T Bare Root | EA | 74.00 | \$4.50 | \$333.00 | 0.00 | \$0.00 | 0.00 | \$0.00 | 0.00 | \$0.00 |
| C20 | PSIPE - Scouler Willow, Live Stake | EA | 150.00 | \$3.50 | \$525.00 | 0.00 | \$0.00 | 0.00 | \$0.00 | 0.00 | \$0.00 |
| C21 | Wildlife Snag | EA | 2.00 | \$650.00 | \$1,300.00 | 0.00 | \$0.00 | 2.00 | \$1,300.00 | 2.00 | \$1,300.00 |
| C22 | Habitat Logs | EA | 2.00 | \$550.00 | \$1,100.00 | 0.00 | \$0.00 | 2.00 | \$1,100.00 | 2.00 | \$1,100.00 |
| C23 | Brush Piles | EA | 3.00 | \$450.00 | \$1,350.00 | 0.00 | \$0.00 | 3.00 | \$1,350.00 | 3.00 | \$1,350.00 |
| C24 | PSIPE 2nd Year | LS | 1.00 | \$6,675.00 | \$6,675.00 | 0.00 | \$0.00 | 0.00 | \$0.00 | 0.00 | \$0.00 |
| C25 | Irrigation System | LS | 1.00 | \$16,680.00 | \$16,680.00 | 0.00 | \$0.00 | 0.00 | \$0.00 | 0.00 | \$0.00 |
| C26 | Wetland Mitigation Excavation and Haul | CY | 1,550.00 | \$13.00 | \$20,150.00 | 0.00 | \$0.00 | 1,550.00 | \$20,150.00 | 1550.00 | \$20,150.00 |
| C27 | Wetland Mitigation Topsoil Placement (Topsoil Type B) | CY | 410.00 | \$4.00 | \$1,640.00 | 0.00 | \$0.00 | 410.00 | \$1,640.00 | 410.00 | \$1,640.00 |

SCHEDULE C TOTAL (NON-TAXABLE) \$78,885.00 \$3,810.00 \$31,700.00 \$35,510.00

Retainage (5%) - N/A Retainage Bond Posted

SCHEDULE C TOTAL \$78,885.00 \$3,810.00 \$31,700.00 \$35,510.00

| | | | | | | | | | | | |
|---|--|--|--|--|--|--|--|--|--|--|--|
| CITY OF CAMAS PROJECT NO. S-566 Project Name: NW Friberg St/NE Goodwin Rd Roadway | | | PAY ESTIMATE: TWO PAY PERIOD: 8/1/2014/ Through 8/30/2014 ORIGINAL CONTRACT AMOUNT: \$4,102,170.92 | | | | McDonald Excavating, Inc. 2719 Main Street Washougal, WA 98671 360-835-8794 | | | | |
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|----------|--|------|-------------------|------------|----------------|-------------------|---------------------|--------------------|---------------------|------------------|---------------------|
| | | | | | CONTRACT TOTAL | | TOTAL PREVIOUS | | TOTAL THIS EST. | | TOTAL TO DATE |
| | SCHEDULE A, B & C ORIGINAL CONTRACT TOTAL | | | | \$4,078,278.13 | | \$331,922.05 | | \$629,956.53 | | \$961,878.58 |
| | SCHEDULE A, B, C & CHANGE ORDERS TO DATE | | | | | | | | | | \$0.00 |
| | SCHEDULE A, B, C & CHANGE ORDERS SUBTOTAL | | | | \$4,078,278.13 | | \$331,922.05 | | \$629,956.53 | | \$961,878.58 |
| | SALES TAX (8.4%) | | | | \$23,892.79 | | \$6,948.48 | | \$7,538.24 | | \$14,486.72 |
| | TOTAL CONTRACT | | | | \$4,102,170.92 | | \$338,870.53 | | \$637,494.77 | | \$976,365.30 |
| | Retainage (5%) - N/A Retainage Bond Posted | | | | | | | | | | |
| | TOTAL | | | | | | \$338,870.53 | | \$637,494.77 | | \$976,365.30 |

| Account Distribution | Amount This Estimate | Applicable Taxes | TOTAL |
|---|----------------------|-------------------|---------------------|
| SCHED. A & C - ROAD & STORM ACCT. NUMBER: 314-00-595-300-65 THIS PAY EST: | \$540,215.53 | N/A | \$540,215.53 |
| SCHED. B - WATER ACCT. NUMBER: 424-00-594-340-65 THIS PAY EST: | \$0.00 | \$0.00 | \$0.00 |
| SCHED. B - SEWER ACCT. NUMBER: 424-00-594-350-65 THIS PAY EST: | \$89,741.00 | \$7,538.24 | \$97,279.24 |
| SCHED. B - FIRE SUPPRESSION ACCT. NO.: 115-09-522-500-48 THIS PAY EST: | \$0.00 | \$0.00 | \$0.00 |
| TOTALS: | \$629,956.53 | \$7,538.24 | \$637,494.77 |

Thomas Wagner 9-5-14
 Project Engineer Date

[Signature] 9/5/14
 Contractor Date

James Hodges 9/5/2014
 Project Manager Date

RFC
 ENTERED
is 9/19/14



City of Camas
Contract Change Order

Order No. 1 Date September 10, 2014
Contract for P-899 Fallen Leaf Lake ADA Ramp
To PD Badertscher Construction LLC
(Contractor)

You are hereby requested to comply with the following changes from the contract plans and specifications:

| Description of Changes (Supplemental Plans and Specifications Attached) | Decrease in Contract Price | Increase in Contract Price |
|--|-------------------------------|-------------------------------|
| A. ADDITIONAL MOBILIZATION | | \$1500.00 |
| B. BOULDER PLACEMENT & EARTHWORK | | \$ 500.00 |
| C. CONCRETE WORK | | \$3,930.00 |
| | Subtotal | \$5,930.00 |
| | 8.4% Sales Tax | \$509.98 |
| Net Change in Contract Price: | | \$ 6,439.98 |

- NOTE: A) Includes additional mobilization to the site because of change of work scope of original contract. Approval for work was given by the City (Project Engineer, Ryan) on 9/08/14.
- NOTE: B) Includes additional boulder placement and earth work due to project change of scope. Approval for work was given by the City (Project Engineer, Ryan) on 9/08/14.
- NOTE: C) Includes concrete overage from original contract and additional needed for project changes. Approval for work was given by the City (Project Engineer, Ryan) on 9/08/14

The amount of the contract will be **increased** by the sum of: Six Thousand Four Hundred Thirty Nine and 98/100 Dollars (\$6,439.98)

The contract total, including the original contract total, this change orders will be **increased** to Twenty One Thousand Four Hundred Thirty Nine and 35/100 Dollars (\$21,439.35) including Tax.

The contract period provided for completion will be (**increased**) (decreased) (unchanged): 60 days.

This document will become a supplement to the contract and all provisions will apply hereto.

Requested [Signature] Project Manager 9/9/2014 Date

Recommended _____ Public Works Director _____ Date

Accepted _____ Contractor _____ Date

Approved _____ Mayor _____ Date



1111 Main Street, Suite 200, Vancouver, Washington 98660-2058
360-523-6100 • 360-523-6101 Fax • www.abam.com

September 9, 2014

Mr. Steve Wall, PE
Utilities Manager
City of Camas
1620 SE Eighth Avenue
Camas, WA 98607

Subject: Preliminary Engineering North Urban Growth Area Sewer Service Alternative
Analysis – Phase 1

Dear Mr. Wall:

We are pleased to have the opportunity to submit the following proposal to the City of Camas (City) for initial professional engineering services for the North Urban Growth Area (NUGA) Sewer Service Alternatives Analysis project. The project has a constricted schedule; the City's preference is for full project completion by early January 2015. This initial scope of services represents some initial project tasks, and will allow for our commencement of engineering work in advance of the full project scope development. Full project scope development will be completed concurrently with completion of the scope of work described herein, and will be described in another proposal.

SCOPE OF WORK

Task 1: Project Management

This task includes budget and scope monitoring, internal meetings, internal staff scheduling, communications with the City, and invoicing. The task also includes the establishment of a quality assurance/quality control (QA/QC) plan and its implementation during the analysis process.

Task 1 Fee: \$1,435

Task 2: General Sewer Plan Confirmation

Work completed under this task will include confirmation of the delineated basins shown in the City's General Sewer Plan (GSP). As part of this initial work, we will verify the basins that will be served by the proposed sewer improvements, and confirm the ultimate basin flows that will provide the basis for future design and cost estimating. We will provide a draft memorandum summarizing our work completed under this task. A final memorandum will be included as part of the full scope of services prepared later.

Task 2 Fee: \$9,638

Task 3: Sewer Alignment Alternatives

The initial work to be completed for the sewer alternatives analysis will be a meeting with City staff and the BergerABAM engineering design team. This meeting will begin the full alternatives analysis processes, and will allow our staff to develop a full understanding of the various ideas and preferences the City may have with respect to sewer alignment alternatives. The meeting will also include a discussion of constraints associated with alignments already considered, and will provide a venue for brainstorming of alignment options and constraints not yet considered. We request that City planning staff, in addition to engineering staff, attend this meeting to help us develop a full understanding of proposed developments in terms of size, timing, and stakeholders.

Task 3 Fee: \$3,292

Task 4: Development Coordination

There are a number of proposed land use developments within the NUGA project area that are currently in various stages of design. BergerABAM will coordinate with these developers/developments and review current proposals to verify and evaluate assumptions of the anticipated sewer flows and costs to provide service for these projects. We will summarize our work in a memorandum, which will provide overview of land use activities and anticipated capital needs associated with the NUGA project.

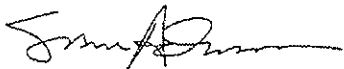
Task 4 Fee: \$4,735

COST ESTIMATE

Professional fees noted above total \$19,100 will be incurred on a not to exceed time and materials basis for these initial scope of services. Our full scope of services for the project will be developed and submitted for approval prior to the October 6, 2014 City Council meeting.

Should you wish to accept this proposal, please sign below indicating your authorization to proceed and agreement to the terms and conditions contained herein. This proposal is valid for 30 days. We look forward to working with you. If you have questions, please call me at 360/823-6126. We want to be of service.

Sincerely,



Sam Adams, Senior Project Manager



1111 Main Street, Suite 200, Vancouver, Washington 98660-2868
360/623-6100 • 360/623-6101 Fax • www.abam.com

ACCEPTED BY
BergerABAM

A handwritten signature in black ink, appearing to read "Sam Adams", written over a horizontal line.

Signature

Sam Adams

Name (Printed)

Senior Project Manager

Title

September 9, 2014

Date

City of Camas, WA

Signature

Name (Printed)

Title

Date

STANDARD TERMS AND CONDITIONS

BILLINGS

Lump-sum jobs are billed according to agreed-upon milestones, on a percent-of-completion basis. Time and expense jobs are invoiced in accordance with the labor and other costs incurred in performing the work. Personnel are billed at a rate that includes labor overhead and an allowance for profit. Project-related expenses are billed at cost or use rate plus 10 percent (10%).

PAYMENT SCHEDULE

Invoices are submitted monthly for services performed during the prior month and are due upon receipt. If Client fails to make any payment due BergerABAM for services and expenses within thirty (30) days after receipt of BergerABAM's statement therefore, the amounts due shall bear interest, at the prevailing legal rate from said thirtieth day. In addition, BergerABAM may, after giving seven (7) days written notice to Client, suspend services under this Agreement until BergerABAM has been paid in full all amounts due for services, expenses, and charges. Attorneys' fees and other costs incurred in collecting a delinquent amount will also be charged. Late or nonpayment of fees is cause for immediate termination by BergerABAM.

CHANGED CONDITIONS

Should conditions of the work change so as to materially affect the level of effort or the time required, then equitable adjustments to fee and schedule shall be made. BergerABAM will notify Client when a changed condition becomes apparent. Failure of Client to provide a timely and equitable adjustment is cause for termination by BergerABAM.

In the event that government jurisdictions, at any level, legislate new taxes or administratively interpret existing regulations such that additional taxes apply to this work, this shall be cause for an equitable adjustment of the contract fee in recognition of the increased taxation.

TERMINATION

Either Client or BergerABAM may terminate this contract at any time, upon fourteen (14) days written notice in the event of substantial failure by the other party to perform in accordance with the terms hereof through no fault of the terminating party.

In the event of termination of this Agreement, BergerABAM shall be paid for all services rendered up to the date of termination, and shall be paid for all unpaid Additional Services and unpaid Reimbursable Expenses incurred up to the date of termination, and shall be paid for all termination expenses. Upon termination, BergerABAM will close the job in an orderly fashion and Client shall pay BergerABAM for its reasonable closing costs.

PROJECT RELATIONS

BergerABAM shall not direct or supervise Contractor or other third parties and will not act as Client's agent. Contractor and/or Client is solely responsible for the means and methods of construction, including job-site safety. BergerABAM is responsible solely for the negligent acts

and omissions of its own employees, agents, and subconsultants. BergerABAM is not responsible for the negligent acts or omissions of others, against which Client will defend and indemnify BergerABAM.

BergerABAM PERSONNEL AT CONSTRUCTION SITE

The presence of BergerABAM personnel at a construction site, whether as on-site representatives or otherwise, shall not make BergerABAM in any way responsible for those duties that belong to the Client and/or the Construction Contractors or other entities, and does not relieve the Construction Contractors or any other entities of their obligations, duties, and responsibilities, including, but not limited to, all construction methods, means, techniques, sequences, and procedures necessary for coordinating all portions of the construction work in accordance with the contract documents, and any health or safety precautions required by the work.

BergerABAM's site responsibilities are limited solely to the activities of BergerABAM and BergerABAM employees on site. These responsibilities shall not be inferred by any party to mean that BergerABAM has responsibility for site safety. Safety in, on, or about the site is the sole and exclusive responsibility of the contractor alone. The contractor's methods of work performance, techniques, superintendence of the contractor's employees, sequencing of construction, and procedures necessary for coordinating all portions of the construction work in accordance with the contract documents are also the sole and exclusive responsibilities of the contractor alone.

Client warrants that: 1) the Construction Contractor's responsibilities will be made clear in Client's agreement with the Contractor; 2) Client's agreement with the Contractor shall require the Contractor to indemnify, defend, and hold Client and BergerABAM harmless from any claim or liability for injury or loss arising from Client's or BergerABAM's alleged failure to exercise site safety responsibility; and 3) Client's agreement with the Contractor shall require the Contractor to make Client and BergerABAM additional insureds under the contractor's general liability insurance policy, which insurance protection shall be primary protection for Client and BergerABAM.

Given the foregoing, Client also shall, to the fullest extent permitted by law, waive any claim against BergerABAM and indemnify, defend, and hold BergerABAM harmless from any claim or liability for injury or loss arising from BergerABAM's alleged failure to exercise site safety responsibility. Client also shall compensate BergerABAM for any time spent or expenses incurred by BergerABAM in defense of any such claim. Such compensation shall be based upon BergerABAM's prevailing fee schedule and expense reimbursement policy. (The term "any claim" used in this provision means "any claim in contract, tort, or statute alleging negligence, errors, omissions, strict liability, statutory liability, breach of contract, breach of warranty, negligent misrepresentation, or other acts giving rise to liability.")

SUPPORTING SUBCONSULTANTS

BergerABAM works on a continuing basis with a group of selected specialized subconsultants as required to balance peak staffing requirements and provide specialized expertise for scheduled workload. BergerABAM reserves the right to make assignments to these firms, including, but not limited to, routine word processing, drafting, civil and structural engineering, and environmental work. Work by these firms is performed under the oversight of the BergerABAM project manager and is subject to BergerABAM quality review. Services performed by subconsultants will be billed to client by BergerABAM at actual costs plus 10 percent (10%). If requested, BergerABAM will make information on collaborating subconsultants available for client review.

LOANED EMPLOYEES FROM AFFILIATE COMPANIES

BergerABAM is a member of The Louis Berger Group, Inc., one of the largest consulting engineering organizations in the world. BergerABAM reserves the right to supplement in-house project staff with loaned employees from The Louis Berger Group, Inc. Unless otherwise specifically defined, any added costs associated with the use of these employees will be handled internal to BergerABAM and clients will be charged at BergerABAM standard rates for the grade and/or skill level of employees involved.

USE OF OWNER-SPECIFIED CONSULTANTS OR CONTRACTORS

BergerABAM will comply with Client's directives in utilizing services of owner-specified consultants on the project. The liability of BergerABAM arising from the work of such subconsultants will be limited to proceeds available from the subconsultants' insurance(s) to the extent permitted by law.

HAZARDOUS WASTE

Client warrants that, to their knowledge and belief, there are no hazardous materials or substances (as defined by applicable law and regulation) associated with the work. Discovery of such will constitute, at BergerABAM's option, either a changed condition or cause for termination by BergerABAM. Following discovery, Client shall take all measures needed to protect health and safety. Client shall comply with all applicable laws and regulations and will make all required notifications.

DATA DOCUMENTS AND RECORDS

BergerABAM shall be entitled to rely upon the accuracy and completeness of all data furnished by Client to BergerABAM that is used by BergerABAM in providing services under this agreement.

REUSE OF DOCUMENTS

All documents prepared by or furnished by BergerABAM pursuant to this Agreement are instruments of service in respect of the Project. They are BergerABAM's property. Client may make and retain copies of information for reference in connection with the Project by Client and others; however, such documents are not intended or represented to be suitable for reuse by Client or others upon modifications of the Project or on any other project. Any reuse without

written verification or adaptation by BergerABAM for the specific purpose intended will be at Client's sole risk and without liability or legal exposure to BergerABAM, and Client shall indemnify and hold harmless BergerABAM, its officers, directors, agents, and employees from all claims, damages, losses, and expenses, including attorney's fees arising out of or resulting there from. Any such verification or adaptation of drawings will entitle BergerABAM to further compensation at rates to be agreed upon by Client and BergerABAM.

USE OF ELECTRONIC DATA

The use of any electronic data associated with this project is restricted to the original site and project for which it was prepared. Unless otherwise specifically agreed, information contained in transmitted electronic files is proprietary and is to be used only as an aid toward the successful completion of this project.

Electronic copies of drawings shall not be interpreted to be true-scale documents of the proposed work. If these drawing files are being altered by another party as part of an effort to generate as-built drawings or for any other purpose, BergerABAM accepts no liability and/or responsibility for the accuracy of these as-built or other documents. In addition, all drawing information contained in transferred electronic files, including, but not limited to, symbol libraries, blocks, details, etc. may not be reproduced, sold, distributed, or utilized in any form on any other project or by anyone else.

BergerABAM has provided the data contained in any electronic files solely for the Client's convenience and/or benefit. Reuse or reproduction of transmitted electronic data for any other purpose or party for which the material was not strictly intended, is prohibited, as BergerABAM retains all copyright and other legal interest in the material. The recipient of transferred electronic data recognizes and acknowledges that the use of such data will be at their sole risk and without any liability or legal exposure to BergerABAM.

No warranties of any nature, whether express or implied, shall attach to the electronic media or information contained thereon. Furthermore, recipient of transferred electronic data hereby releases and shall, to the fullest extent permitted by law, defend, indemnify, and hold harmless BergerABAM from any and all claims, damages, losses, and expenses (Claims), including attorney's fees arising out, or resulting from the use of such transferred electronic data, including, but not limited to, Claims involving the completeness or accuracy of any data or information contained on the transferred electronic files.

INSURANCE

BergerABAM shall procure and maintain the following insurance: worker's compensation and employer's liability insurance, comprehensive general liability insurance, and professional liability insurance.

Within the limits and coverage of this insurance, BergerABAM will indemnify Client against loss or liability arising solely from the negligent acts or omissions of BergerABAM's employees, agents, and subconsultants.

Client agrees to require BergerABAM to be named as an additional insured for all insurance policies carried by Contractors, Subcontractors, Client, and Suppliers on which Client has been or will be named as an insured or additional insured.

Notwithstanding any other provisions in this agreement, nothing shall be construed or enforced so as to void, negate, or adversely affect any otherwise applicable insurance held by any party to this agreement.

OPINIONS OF COST, FINANCIAL CONSIDERATIONS, AND SCHEDULES

In providing financial analyses or opinions of cost, economic feasibility, and scheduling for the Project, BergerABAM has no control over costs or prices of labor and materials; unknown or latent conditions of existing equipment or structures that may affect operation or maintenance costs; competitive bidding procedures; market conditions; time or quality of performance by third parties; quality, type, management, or direction of operating personnel; or other economic and operational factors that may materially affect the ultimate Project cost or schedule. Therefore, BergerABAM makes no warranty that the Client's actual Project costs, financial conditions, economic feasibility, or schedules will not vary from BergerABAM's opinions, analyses, projections, or estimates.

PROFESSIONAL PRACTICES

BergerABAM intends to perform the work it has agreed to do with the thoroughness and competence usual to the engineering profession at the time and place of performance. No other representation, either expressed or implied, will be construed from BergerABAM's proposal, contract, or work. Should BergerABAM certify anything with respect to the work, the certification will be considered a professional opinion and not a warranty.

LIABILITY

Regardless of the presence or absence of insurance coverage, BergerABAM shall not be liable for loss or damage associated with delays beyond BergerABAM's control, or for loss of earnings, loss of use or other incidental or consequential damages suffered by Client or others, however caused. BergerABAM's liability hereunder, whether in tort or in contract, for any cause of action shall be limited as follows: (a) for insured liabilities arising out of BergerABAM's negligence, to the amount of insurance then available to fund any settlement, award, or verdict; and (b) for uninsured liabilities, to 50 percent (50%) of the fee earned by BergerABAM under this Agreement. Client expressly agrees to this limitation of liability.

Client shall, at BergerABAM's option, defend BergerABAM against third-party claims arising from the work. Regardless of whether BergerABAM exercises this option, Client shall pay BergerABAM for damages, cost of defense, and expenses arising out of such claims (including reasonable charges at standard billing rates for time spent by BergerABAM personnel in

connection with the claims) at the time they are incurred. At the conclusion of litigation, BergerABAM will reimburse Client for those payments, in proportion to BergerABAM's relative negligence as determined by law.

DISPUTES

Should a dispute arise, Client will continue to pay BergerABAM's regular invoices. No offset or deduction will be made. Every effort will be made to resolve the dispute as expeditiously as possible. First, the parties will attempt to resolve the matter directly. Failing this, the matter will be submitted for mediation, which will be conducted in a manner mutually acceptable. The cost of mediation will be borne equally by the parties. If mediation is not successful, the dispute will be resolved in a court of competent jurisdiction. The venue will be federal or state court, located in King County, Washington.

In the event a claim by Client is not proved (the judgment is less than BergerABAM's prior settlement offer), Client shall pay BergerABAM for legal fees and other costs of defense. Costs include reasonable charges at standard billing rates for time spent by BergerABAM personnel in connection with the dispute. In the event of a dispute between third parties or between Client and third parties, where BergerABAM is required to assist (as in giving depositions), Client will pay BergerABAM at standard billing rates for time and expenses.

FORCE MAJURE

Neither party shall hold the other party responsible for damages or delay in performance caused by acts of God, strikes, lockouts, accidents, or other events beyond the control of the other or the other's employees and agents.

CONTROLLING LAW

Law for this agreement will be the internal law for the State of Washington, USA.

~ PROCLAMATION ~

WHEREAS, our founding fathers, in order to secure the blessings of liberty for themselves and their posterity, did ordain and establish a Constitution for the United States of America; and

WHEREAS, September 17, 2014, marks the 227th anniversary of the drafting of the Constitution of the United States of America by the Constitutional Convention; and

WHEREAS, it is fitting and proper to accord official recognition to this magnificent document and its memorable anniversary, and to the patriotic celebrations which will commemorate the occasion; and

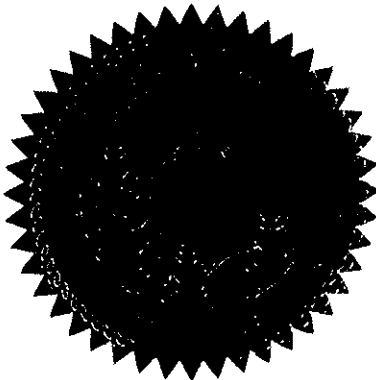
WHEREAS, Public Law 915 guarantees the issuing of a proclamation each year by the President of the United States of America designating September 17 through September 24 as Constitution Week;

NOW, THEREFORE, I, Scott Higgins, Mayor of the City of Camas, in the State of Washington, do hereby proclaim September 17-24, 2014, as

“Constitution Week”

in Camas, Washington and I urge all citizens to join me in this special observance.

In witness whereof, I have set my hand
and caused the seal of the City of Camas to
be affixed this 15th day of September, 2014.



Scott Higgins, Mayor